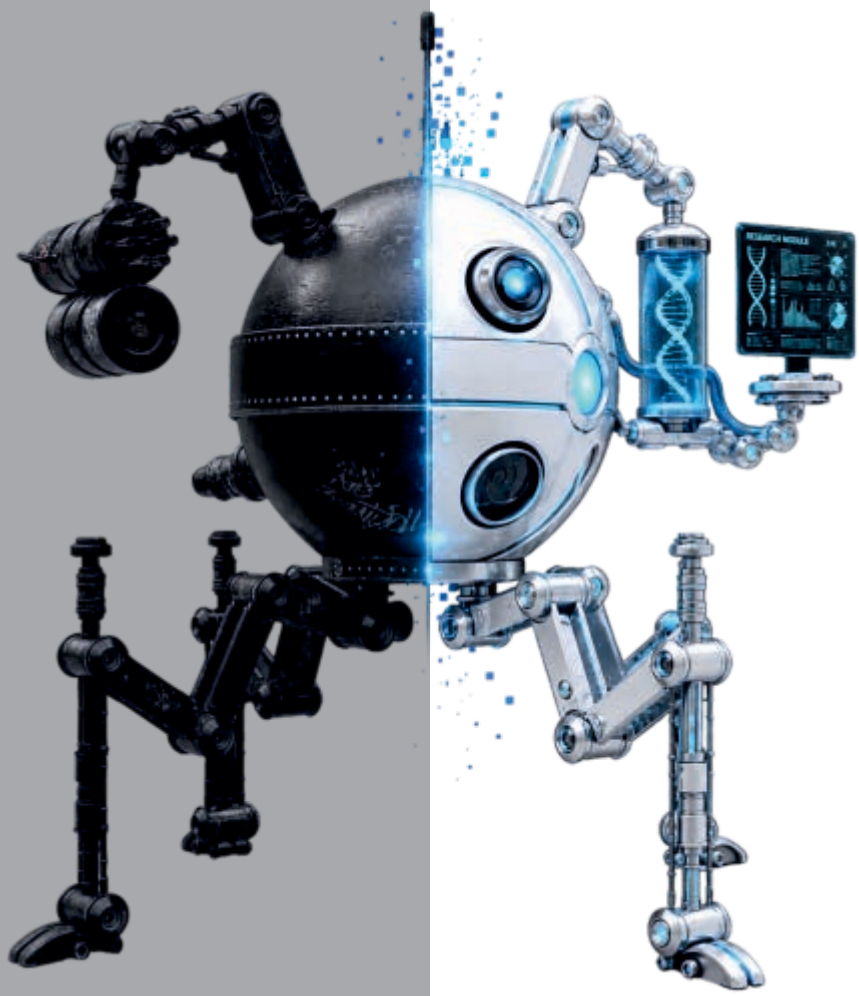
RAJARAMBAPU INSTITUTE OF TECHNOLOGY

An Empowered Autonomous Institute
Affiliated to Shivaji University, Kolhapur



विश्वकर्मा
2026

Vision :

To be a globally recognized institute committed to excellence in academics, research, knowledge creation and delivery to develop socially-responsible professionals.

Mission :

- To provide innovation and excellence in academic design, delivery, and assessment to ensure holistic development of students for employability, entrepreneurship, and higher education.
- To design and keep the curricula updated, based on changing needs of industry and society worldwide, and to provide experiential learning through industry connect.
- To be at the forefront of emerging technological research, innovation, and creation of intellectual property to attract talent.
- To retain talent by building relationships based on professionalism, mutual respect, accountability, engagement, and integrity.
- To leverage alumni to inculcate leadership skills, social awareness, and a passion for lifelong learning to make students socially-responsible global citizens.
- To build and maintain world-class infrastructure, and adopt modern automation technologies for the purpose of organizational efficiency.
- To identify alternate sources of revenue and augment inflows.

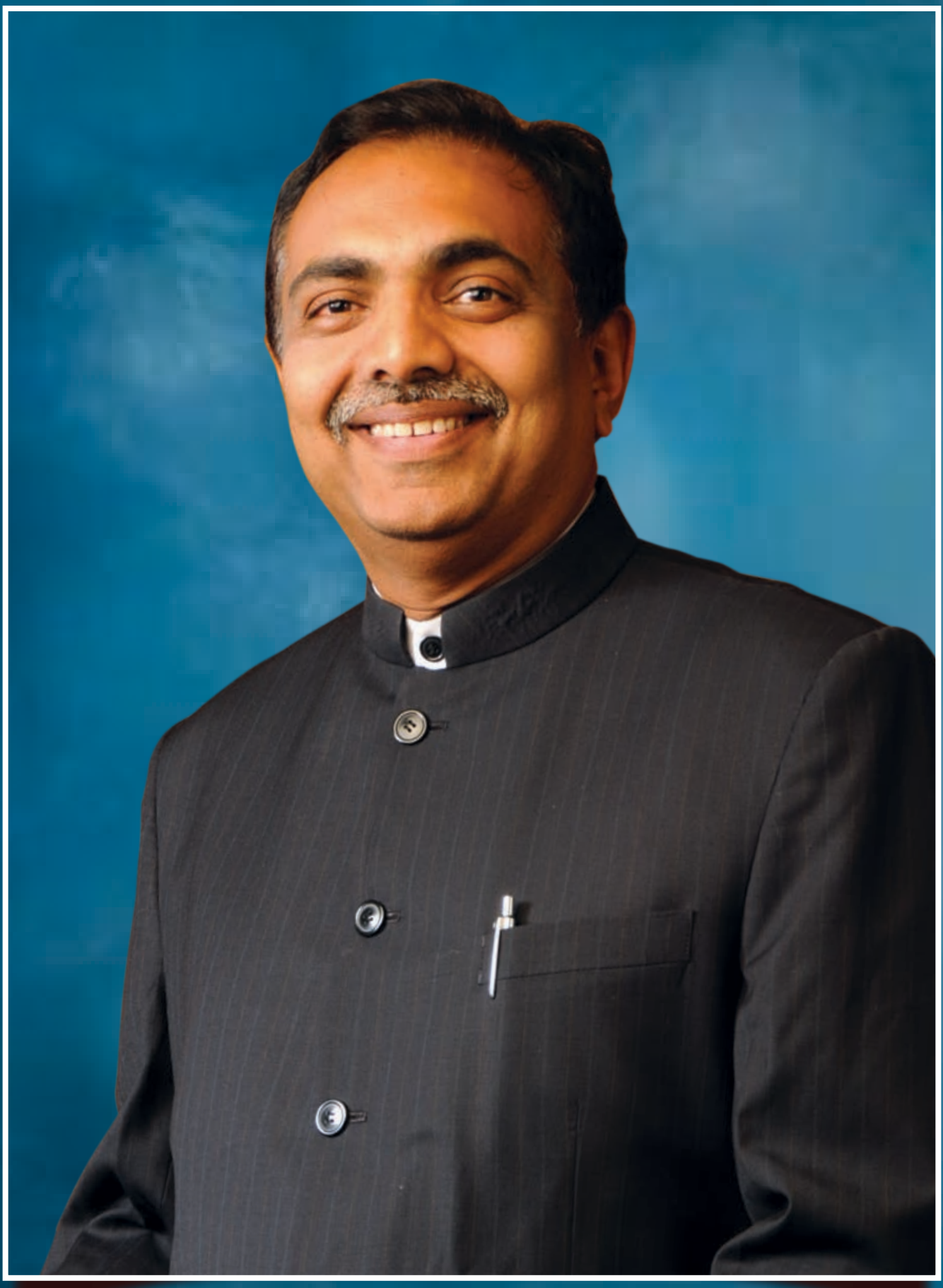


Rajarambapu Institute of Technology proudly hosted the **International Conference on 'Sustainable Management and Advanced Research Technologies' (IC-SMART 2026)** with the gracious presence of esteemed external members from across the globe.
(27th & 28th March 2026)

The pioneer



Late. Shri. Rajarambapu Patil



Hon. Shri. Jayant Rajaram Patil

Ex. Minister for Water Resources Department, Maharashtra State

BOARD OF GOVERNANCE



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Industrialist

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Teaching Staff Representative
Teacher Nominated by Director



Dr. A. B. Kakade
Teaching Staff Representative
Teacher Nominated by Director



Mrs. Sarika D. Patil
Registrar,
Administrative
Nominee by Director



Dr. P. V. Kadole
Director,
Member Secretary



From the Director's Desk...

It gives me immense pleasure to present Vishwakarma 2026, the annual magazine of Rajarambapu Institute of Technology (RIT). This magazine reflects the remarkable academic, research, innovation, cultural, sports and co-curricular achievements of our students during the academic year. It is a celebration of the collective efforts and excellence that define the spirit of RIT.

At RIT, we believe that education is much more than acquiring technical knowledge. Our mission is to develop competent professionals who are intellectually capable, ethically responsible, emotionally resilient, and socially committed. We strive to create an environment that encourages creativity, critical thinking, innovation, entrepreneurship and lifelong learning.

Our academic ecosystem is strengthened through strong industry interaction, including internships, industrial training, live projects, Expert lectures and collaborative research. These opportunities enable our students to develop technical expertise, professional skills, leadership qualities and a global outlook to meet the challenges of a rapidly changing world.

RIT continues to uphold the highest standards of quality in technical education. The institute is accredited with an A+ Grade by NAAC, and all eligible academic programmes are accredited or reaccredited by the NBA. Our international collaborations with leading universities across the globe provide valuable opportunities through Twinning Program, student exchange, internships, joint research, faculty interaction and academic collaboration. RIT also remains an active member of various national and international academic networks that contribute to enhancing the quality of higher education.

A significant milestone during the academic year was the successful hosting of the International Conference on "Sustainable Management and Advanced Research Technologies" (IC-SMART 2026). The conference brought together eminent academicians, researchers, industry experts, and distinguished international delegates from across the globe. It served asa vibrant platform for exchanging innovative ideas,

presenting cutting-edge research, and fostering global academic collaboration, further strengthening RIT & commitment to excellence in research and international engagement.

Innovation and entrepreneurship are integral to our institutional vision. Through the Centre for Innovation, Incubation and Entrepreneurship Development (NETRA-RIT), we actively support aspiring entrepreneurs, startups, research commercialization, and patent development. The institute continues to receive support from various government agencies for promoting innovation, startup culture, and entrepreneurship among students and faculty.

The strength of RIT is reflected in its vibrant alumni network spread across India and across the world. Our alumni have made significant contributions in industry, research, entrepreneurship, higher education, and public service. Their achievements continue to inspire our students and strengthen the global reputation of the institute.

Beyond academics, our students have excelled in cultural, sports, technical, and social activities. Their outstanding performances in various state-level and national-level competitions demonstrate their talent, creativity, teamwork, and dedication. These achievements reflect our commitment to the holistic development of every student. As we move forward, RIT remains committed to nurturing professionals who are innovative, globally competent, socially responsible, and capable of creating a meaningful impact on society. I sincerely appreciate the dedicated efforts of the editorial committee, faculty members, students, and staff who have contributed to making this edition of Vishwakarma 2026 a memorable publication.

I congratulate everyone whose achievements are featured in this magazine and extend my best wishes to all our students for a bright and successful future.

Dr. P. V. Kadole
Director, Rajarambapu Institute of Technology



From the Dean Student Development Desk...

It gives me immense pleasure to present 'Vishwakarma 2026', the annual magazine of Rajarambapu Institute of Technology (RIT). This magazine is more than a record of events and achievements; it reflects the creativity, determination, innovation, and aspirations of our students while capturing the vibrant spirit of campus life.

At RIT, we believe that education extends beyond the classroom. Our mission is to develop competent professionals with strong values, leadership qualities, creativity, social responsibility, and an entrepreneurial mind-set. Through student technical and non-technical clubs, hackathon, cultural activities, and sports, we provide students with opportunities for holistic growth and lifelong learning.

The academic year 2025–26 has been truly remarkable. Our students excelled in academics, research, innovation, sports, cultural activities, and technical competitions at university, state, and national levels. The Drama Club earned recognition through exceptional performances in prestigious one-act play competitions. At the same time, our music and dance teams achieved remarkable success at the Shivaji University Youth Festival 2024-25. These accomplishments reflect the talent, dedication, and teamwork of our students.

Events such as Virangula, Sports Festival, Natyaarpan, and RIT Hackathon 2K26 enriched campus life by encouraging creativity, innovation, collaboration, and cultural expression. Our student athletes also brought pride to the institute through their achievements in inter-university, state and national competitions across various sports, demonstrating discipline, perseverance and sportsmanship.

Our students continued to make meaningful contributions through NSS, Vivekvahini, professional student chapters, technical societies, and various outreach programmes. Their active participation in community service, environmental initiatives, and leadership activities reflects the values and sense of responsibility that RIT strives to nurture.

I sincerely congratulate the Editorial Team of Vishwakarma 2026, the Cultural Department, faculty coordinators, staff members, and every student whose dedication and hard work have made this publication possible. I also congratulate all our students whose achievements have brought pride and recognition to the institute.

With my best wishes for a bright, successful, and fulfilling future.

Dr. L. M. Jugulkar
Dean Student Development



From the Editor's Desk...

Dear Readers,

It gives me immense pleasure to present 'Vishwakarma 2026', the annual magazine of Rajarambapu Institute of Technology, Rajaramnagar. This publication reflects the vibrant academic culture, innovative spirit, and creative excellence nurtured within our institution. *Vishwakarma* is more than a magazine; it is a platform that showcases the ideas, talents, achievements and aspirations of our students. Every edition represents the collective efforts of individuals who believe in the power of knowledge, creativity and collaboration.

The theme of 'Vishwakarma 2026' emphasizes innovation, technological advancement, and social responsibility. Through technical articles, research contributions, literary works, artistic expressions, and inspiring experiences, this edition beautifully captures the enthusiasm, talent, and vision of our students. I sincerely appreciate the tireless efforts and dedication of all the Section Editors - Faculties and Section Editors - Student, whose commitment and teamwork have played a vital role in shaping this publication. Their enthusiasm, creativity, and coordinated efforts have transformed ideas into a meaningful and impactful magazine.

I extend my heartfelt gratitude to Dr. P. V. Kadole, Director, RIT, for his constant encouragement. I am equally thankful to Dr. L. M. Jugulkar, Dean, Student Development, for continuous support and motivation throughout this journey. Special appreciation is to Dr. R. G. Desavale and Prof. P. M. Jadhav, Faculty Mentor, whose valuable guidance and encouragement have been instrumental in the successful completion of this edition.

I would also like to acknowledge and appreciate the relentless efforts of the entire Vishwakarma 2026 Team contributors, coordinators, editorial members, and volunteers whose passion and perseverance have made this publication a true celebration of student excellence.

To all our readers, I hope *'Vishwakarma 2026'* inspires you to think innovatively and contribute positively towards society and the nation. May this magazine continue to encourage creativity, knowledge-sharing, and the pursuit of excellence.

With warm regards,

Shrikant S. Karanjkar
Assist. Professor and Chief Editor





From the Student Editor's Desk...

Dear Readers,

With immense pride and responsibility, we present *'Vishwakarma 2026'*— the annual student-driven magazine of Rajarambapu Institute of Technology, Rajaramnagar. As the Student Chief Editors, we are honored to lead this prestigious publication that reflects the intellect, creativity, innovation, and spirit of the RIT community. *Vishwakarma* is not merely a magazine; it is the collective voice of students. It is a platform where ideas find expression, achievements receive recognition, creativity meets purpose, and young minds contribute towards meaningful change. Entirely driven by the dedication, passion, and vision of students, this edition stands as a testament to the leadership and potential that exists within our campus.

The theme of *'Vishwakarma 2026'* embodies progress, innovation, and nation-building through knowledge, technology, sustainability and social responsibility. Through articles, technical insights, research contributions, artistic works, and inspiring narratives, this edition captures the dynamic energy of students who dare to think differently and act purposefully.

Every page of this magazine carries countless hours of effort, collaboration, and perseverance. Behind this publication stands a committed editorial team, talented contributors, creative designers, coordinators, photographers, and mentors who worked tirelessly to transform ideas into a meaningful and impactful creation. Their dedication has made *'Vishwakarma 2026'* a true celebration of student excellence. We extend our heartfelt gratitude to the management, faculty members, mentors, contributors, and every individual who supported us throughout this journey. Your encouragement and trust have been the foundation of this accomplishment.

To our readers, we hope this edition inspires you to innovate fearlessly, lead responsibly, and contribute meaningfully to society. May *'Vishwakarma 2026'* remind us that students are not just the future of the nation — they are active creators of it.

With warm regards,

Atharv Prashant Kulkarni
T.Y. B.Tech (Mechanical)
Megha Bhausaheb Desai
T.Y. B.Tech (CSE-AIML)
Student Chief Editors

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

TEAM - VISHWAKARMA 2026



- **Dr. P. V. Kadole** (Director, RIT)
- **Dr. L. M. Jugulkar** (Dean, Student Development)
- **Prof. S. S. Karajkar** (Chief Editor)

Chief Faculty Co-Editors

Prof. Prakash M. Jadhav | **Prof. Amrut V. Kulkarni** | **Mr. Pravin A. Desai**

Chief Student Editors

Atharv Prashant Kulkarni | **Megha Bhausaheb Desai**

Faculty Members

Prof. Akshay M. Kulkarni
Dr. Dipali M. Kadam
Prof. Aniket B. Pawar
Prof. Vijaya Desai
Mrs. Tejashri Ghadage
Prof. Ajit Kadam
Ms. Pragti Sawant
Mrs. Dhanshri M. Mali
Prof. Sarita Salunkhe
Dr. Ashwini Jadhav
Prof. Vaishnavi Waydande
Mr. Hemantkumar P. Gawade
Prof. Ankita Jadhav
Prof. Mahesh Vatkar
Prof. Snehal S. Patil
Mr. A. S. Tambat
Ms. Varsharani Shinde
Prof. Mayur Maske
Prof. Sushant More
Dr. Umakant Padwal

Student Members

Janhavi Mahesh Mandavkar
Sanchita Girish Desai
Rajwardhan Mahadev Kadam
Shruti Arun Bilaskar
Ayesha Munir Magdum
Manas Manoj Bhagate
Prathmesh Chandrakant Mohotkar
Shreyas Chandrakant Tate
Gandhar Sunendra Jadhav
Salman Riyajulkarim Bagwan
Akshara Ashok Patil
Dhanashri Bibhishan More
Aryan Arjun Khot
Yashwardhan Anil Naratawadekar
Awantika Sharadkumar Patil

विश्वकर्मा 2026

Ph.D. Award 2025-26



Dr. Rajendra V. Pawar
Mechanical Engineering
Investigation on Tribological Behavior of Synthetic oil and Biolubricant Enhanced with Additives and Nanoparticles
Savitribai Phule Pune University



Dr. Aniket B. Pawar
Mechanical Engineering
Effect of Process Parameters on Performance of Magnetic Field Assisted Ultrasonic Pulse Electrochemical Machining
Bharati Vidyapeeth
(Deemed to be University) Pune



Dr. Akshay A. Satpute
Civil Engineering
Damage Modelling and detection for beam and plate structures
University Name CARDIFF UNIVERSITY, United Kingdom



Dr. Atul J. Patil
Electrical Engineering
A Graphical and Synthetic Data – Driven Methodology to Enhance Transformer Incipient Fault Diagnostics
National Institute of Technology, Hamirpur



Dr. Sachin B. Khot
Mechatronics Engineering
Resilience and Sustainability of Supply Chain Management in the Indian Automobile Industry
Vellore Institute of Technology, Vellore (VIT University, Tamilnadu)



Dr. Jagannath V. Ware
First Year Engineering
A Study of Oral Traditions in the Select Native American Novels
Shivaji University, Kolhapur



Dr. Chandrakant L. Bhattar
Electrical Engineering
Optimal Energy Management, Frameworks, Strategies and Approaches for Grid connected Microgrid
Visvesvaraya National Institute of Technology (VNIT), Nagpur



Dr. Ali Mohamad Meer Ahmed Mehmud
BBA
A Study on Consumer Awareness, Purchase Intention and Adoption of Electric Vehicles in Kolhapur District
Savitribai Phule Pune University



Dr. Vilabha S. Patil
Electronics & Telecommunication Engineering
Design of Control Mechanism for Power Saving with Configurable Architecture
Shivaji University, Kolhapur

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

RIT Pays Homage



Hon. Asha Bhosale
Legendary Indian Playback Singer
Padma Vibhushan (2008)



Kiran S. Desai
Lecturer (Diploma)
Science and Humanities
Department

Cover Theme

Theme of Cover Page: **"Technological Advancement, War, and Its Impact on Humanity"**

The theme "Technological Advancement, War, and Its Impact on Humanity" reflects technology's dual role in shaping the modern world. Technological innovations have accelerated progress in communication, healthcare, industry, and global connectivity, improving the quality of human life.

At the same time, advancements in military technologies, cyber warfare, and artificial intelligence have transformed the nature of modern conflicts. The cover design should depict this contrast between creation and destruction, progress and conflict. It should encourage readers to reflect on the ethical use of technology and the responsibility of society in directing innovation toward peace, sustainability, and human welfare. The theme ultimately conveys the message that technology should serve as a force for progress, harmony, and the betterment of humanity.

Cover Page Theme and Design

Prof. Prakash M. Jadhav
Mechanical Engineering

Prof. Akshay M. Kulkarni
Mechatronics Engineering

SPECIAL ACHIEVEMENTS



Ms. Vaishnavi Patil, Mr. Atharv Kulkarni, Mr. Abhishek Patil, and Mr. Ganesh Mahadik, B.Tech. students of RIT, proudly represented the institute at the prestigious KFUPM & Google Cloud Intelligent Plant Hackathon 2026 by qualifying for the international final round held in Saudi Arabia.



Team Luftwaffe 12.0 (Go-Kart Racing Team) has grabbed All over India 06th rank in the Go-Kart Racing Championship in Electric Vehicle category and the fastest kart in among all (125 Kmph) kart, organized by Indian society of New Era of Engineers (ISNEE) at Kari Motor Speedway, Coimbatore.

IC-SMART 2026 International Conference

"Sustainable Management and Advanced Research Technologies" 27th and 28th March 2026



Inaugural Function of IC-SMART 2026 Address by Chief Guest of Honour Dr. S. Venkateswara Sharma, Deputy Director, URSC–ISRO, Bengaluru



Inaugural Function of IC-SMART 2026 Presendential Remarks by Hon'ble Shri. Jayant Rajaram Patil, MLA-Ishwarpur and BoG, RIT



Guest and audience of IC-SMART 2026



Welcoming of Indusrty Exhibitors by our Director Dr. P V Kadole



International Round Table Discussion with plenary speakers and BoG members including Hon. Shri Jayantsaheb Rajaram Patil emphasized global research collaborations.



International Round Table Discussion with plenary speakers and BoG members including Hon. Shri Jayantsaheb Rajaram Patil emphasized global research collaborations.



Plenary Talk by Dr. Dr. Hai Viet LE, Faculty of Materials Science and Technology, University of Science, Vietnam National University HCM City (VNU-HCM)



Plenary Talk by Dr. Hemraj M. Yadav & Dr. Sandeep P. Patil

IC-SMART 2026 International Conference

"Sustainable Management and Advanced Research Technologies" 27th and 28th March 2026



Plenary Talk By Eminent Global Speakers



Offline paper presentation by authors



Offline presenters of session: AI in Healthcare, Biomedical & Clinical Applications



Offline presenters of session : Civil Engineering, Materials & Mechanical Systems



Offine session Sustainable Energy Systems & Power Electronics



Online Paper Presentation session by authors



Panel Discussion on Sustainable Intelligence: Integrating AI for Industry & Academia. Left to Right: Dr. U. Chandrashekar, Dr. Rituparna Datta,, Dr. K R Venugopal, Dr. Aditya Abhyankar, Mr. Vivek Kulkarni



Visit to RIT Team Luftwaffe Racing by our Directed Dr. P. V. Kadole

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

VISIT OF PROF. MARKUS GRAULICH, GERMANY

Chief Architect – AI Practice EMEA, SES Expert and Distinguished Certified IT Architect





7th August : The visit began with a welcome and interaction with the Director Sir, Deans, HOD's and Poly HOD's.



Interaction



Group pic with Director Sir, Deans and HODs



8th August : Day two involved discussions with faculty from CSE, AI&ML, and CSIT, including departmental visits. Sessions emphasized industry start-ups, integration work, and consultancy opportunities.



11th to 13th August :A three-day FDP/Training Program was inaugurated on AI Use Cases, Architectures, Technologies, Methods, and AI Computing Performance Benchmarks.



18th August: A focused workshop on Applied AI was conducted.

VISIT OF PROF. MARKUS GRAULICH, GERMANY

Chief Architect – AI Practice EMEA, SES Expert and Distinguished Certified IT Architect





19th to 22nd August : A four-day workshop/training program was launched for all CSE allied branch students on AI Use Cases, Architectures, Technologies, Methods, and AI Computing Performance Benchmarks.



25th August : Sessions were held on Understanding Ethics of Professional Organizations, Freelancing, Professional Ethics, and Responsible AI.



26th August : A session on Corporate Bridge between Industry and Academia was conducted.



28th August : A session was conducted on Role of Academia in Achieving the Sustainable Development Goals (SDGs).



Participated in the "Musical Jamming Evening" organised by RIT Music Cell (Cultural Department).



Financial assistance to Student Clubs



Valedictory Function

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

GLOBAL EDUCATION CELL



Dr. Armand Dehry, inaugurated the first twinning batch AY 2024-25 to RIT



Dr. Alexander Lorenz Associate Professor, University of South Carolina Upstate **& Dr. Jeffrey Stinson visited RIT on 22 Sep. 2025. Signed MoU Between RIT & the University of South Carolina**



Visit to building Global Academic bridges at Minghsin University of Science and Technology, Taiwan



Dr. Philippe Maurin, Dr. Alexander Lorenz & Dr. Jeffrey Stinson & Prof. Laurent Chebassier attend the ICONAT 2025 at Goa.



Mr. Wilson DeSouza SES India Representative, **Mrs. Ulrike Puetz** Senior Experten Service (SES), Germany, Visited RIT.



Prof. Sammed . S. Patil, Business Head – India, CQDJ Composites Co. Ltd., Chongqing, China & Sales Director, Advance Fiber – India. He took a Session with Students at RIT



Dr. Sandeep Patil Director India Office at RWTH International Academy | Associated Researcher at IAM, RWTH Aachen University, visited RIT.



Prof. Jacob Wirtschafter, a journalist and global affairs expert, visited and Interact with MBA Students.

GLOBAL EDUCATION CELL



Dr. Sanjay Kumar, Dr. Ernur Karadogan, Dr. Aparna Lhila, visited to RIT and Signed MoU between RIT and Central Michigan University.



Mr. Prasad Jaykar Khambe 3rd Yr B.Tech Student from the ETC Dept. selected for the International Student Exchange Program At Hungkuang University, Taiwan.



Mr. Vrushal Suhaschandra Deshmukh 4th Yr. B. Tech student from Mechatronics Dept. selected for Taiwan Experience Education Program (TEEP)for Global Outstanding Youth At National Taipei University of Technology(NTUT), Taiwan.



Visit to building Global Academic bridges at Chihlee University of Technology, Taiwan



Visit to building Global Academic bridges at Department of Mechanical Engineering, Taipei Tech, Taiwan



Mr.Sahibsingh Ravindarsingh Gaud 3rd Yr. B.Tech student in the Mechatronics Dept. selected for the Student Exchange Program at National University of Kaohsiung, Taiwan.



Mr. Pritivardhan Mahesh Chothe 4th Yr.B.Tech Student from the CSE Dept., selected for Formosa Talent Internship Program at National Formosa University,Taiwan.



Students from the Dept. of MBA, RIT, studying at Paris School of Technology and Business, Paris, France

RIT HACKATHON 2K26



A welcoming entrance marks the hackathon at Rajarambapu Institute of Technology, highlighting innovation and student participation.



The inauguration ceremony marking the formal commencement of the hackathon with enthusiasm and institutional presence.



Group photograph following the inauguration, reflecting enthusiasm and unity.



Students actively engaged in solving hackathon challenges at Rajarambapu Institute of Technology, demonstrating teamwork, creativity, and technical skills.



An engaging cultural evening adding vibrancy and relaxation to the hackathon environment at Rajarambapu Institute of Technology.



The valedictory ceremony marking the successful conclusion of the hackathon at Rajarambapu Institute of Technology.





Winners being felicitated during the valedictory function, recognizing outstanding performance and innovation.

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AWARDS & RECOGNITIONS



Dept. of Mechatronics Engineering received an Excellent Award in 39th National Convention on Quality Concept (NCQC) at Greater Noida.



Prof. Dr. M. V. Pisal delivered a session at the Tata Chemicals Innovation Centre, Pune, on “Compostable Plastics – Opportunities & Challenges in Sustainable Material Innovation” .



Dr. S. S. Shirguppikar visited the Rockwell Automation Digital Transformation Experience Centre, Gurugram, Haryana.



Prof. S. B. Khot received the Best Paper Award at ICESTEM-2026, Bangalore



Dr. S. D. Patil participated in the International Conference on Thermofluids (INCOTHERM 2025) held at IIT (ISM) Dhanbad. He chaired a technical session and presented research paper.



Dr. A,. B. Kakade, Dr. S. S. Shirguppikar, Dr. R. G. Desavale and Dr. V. S. Ganachari participated and presented a research paper in ASPEN International Conference, Taiwan



Dr. A. C. Adamuthe received Best Paper Award at 13th International conference on Transformations in Engineering Education (ICTIEE 2026) organized at GITAM (Deemed to be University), Bengaluru



Prof. Shweta Patil received Best Paper Award in IC-SMART 2026 an International Conference, RIT India

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

AWARDS & RECOGNITIONS



The team ELITE from the Diploma in Mechanical Engineering achieved the Gold Award at the 40th Annual Chapter Convention on Quality Concepts organised by the QCFI, Pune.



Prof. Sachin Kumbhar, Electrical Dept., received the First Prize at Ideathon 4.0.



Prof. Sachin P. Jadhav from the Electrical Engineering Department won the Best Innovation Ambassador Award at the National Regional Meet Pune



Prof. R. A. Metri and students of T.Y. B. Tech. from the Electrical Engineering won the Appreciation Award at the 6th Mitsubishi Electric Cup National Level Project Competition.



Prof. Deepak V. Patil Diploma in Civil Engineering awarded the State Level Adarsh Shikshak Puraskar 2026 by Swift lift Media Group, Pune.



Mr Vinay Choudhari, HoD Mechanical Engineering Diploma, presented a research paper at the International Conference on Sustainability and Emerging Technologies for Smart Manufacturing (SETSM 2025)



"Evolve and Excel" - Faculty Team of Dept. of Mgt. Studies, RIT has demonstrated outstanding excellence by securing the Excellence Award at the 39th National Convention on Quality Concepts in New Delhi.



ISTD Islampur Chapter, run by RIT, has received the ISTD Quality Performance Award 2026 during ISTD's NATCON (National Convention).

STUDENT ACHIVEMENTS



Diploma Electrical Engineering students Piyush Ramesh Lengare and Sanyukta Pratapsinh Rajeshirke earned an appreciation letter at the MSBTE State-Level Technical Paper Presentation (Pune Region) for their excellent presentation skills.



Diploma Electrical Engineering students Yash Patil, Mayuri Khandale, Kalyani Malekar, and Pranali Kalsen secured 2nd prize in the MSBTE Project Competition, winning ₹50,000.



Ms. Aditi Mali secured 2nd Runner-Up along with a cash award of ₹5000 at the MSBTE State Level Technical Paper Presentation Competition.



Ms. Aditi Mali (TY) and Ms. Aarya Kharat (SY) secured the Runner-Up Prize in the Idea Generation Competition held under the State Level Competition SPANDAN 2K26 organized by NMPI, Peth.



TY BTech students won 1st prize and Rs.75000/- in Smart India Hachethon 2K25 at Guntur.



Ms. Alfia Attar secured 2nd Rank in the Inter-Zonal Shooting Competition (Women) held at KIT College, Kolhapur.



Felicitation of Mr. Abhishek Patil, Mr. Ganesh Mahadik and Ms. Vaishnavi Patil Final Year B. Tech students for winning National GRASP Hackathon at Prime Minister's Office, New Delhi



Mr. Yash Mane T.Y. B Tech ETC Student has secured second prize in the India Skills 2025–26 Competition held at Gujarat. His achievement includes a cash prize of ₹50,000, a medal, and a certificate.

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

DEPARTMENT ACTIVITIES



Memorandum of Understanding (MoU) between Quantox Pvt. Ltd., Karad and RIT Rajaramnagar



Memorandum of Understanding (MoU) with IFS Academy, Pune and RIT, Rajaramnagar



Started new program on “One Year Post Graduate Diploma in Geoinformatics and Remote Sensing (PGDRS)” at the Civil Engineering Department, RIT.



RIT Signs MoU with Institute of Welding & Testing Technology (IWTT), Mumbai.



State Level Competition in Robot System Integration India Skills 2025 hosted by RIT – Mechatronics Engineering



Dept. of Mechatronics Engineering Organized Four-Day Workshop on Rotating Machinery Boot camp compressors and pumps with Digital Enablement and IIoT Focus



Visit of Dr. Vaishali Patil Welingkar Institute Mumbai to the MBA Department.



Dept. of Mechatronics Engineering organised a two-day workshop on Robot Operating System

DEPARTMENT ACTIVITIES



Dr. Krishnaji Patil, HOD, Dept. of Mgt. Studies, was invited as the Chief Guest for the Induction Program at SGM College, Karad.



The Centre of Business Sustainability, Dept of Management Studies, RIT, signed a MoU with the Islampur Business Forum (IBF).



The Dept. of Mechatronics Engineering, in association with SMC Corporation (India) Pvt. Ltd., Mumbai, organized training program under JEC (Japanese Endowed Courses) and MSDE.



The Diploma Civil Engineering organized a Welcome Fresher's Function to warmly welcome the newly admitted students.



The Diploma Civil Engineering organised a Tree Plantation Drive at Ramling Bet, Bahe.



The Diploma Civil Engineering celebrated Teachers' Day and Engineers' Day.



The Computer Engineering (Diploma) organised a Health Camp in association with Sahyadri Hospital.



AICTE ATAL FDP on "Design and Challenges of Electric Vehicles and Energy Storage Systems" Organised by Diploma Electrical Engineering Department, RIT.

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

DEPARTMENT ACTIVITIES



EXPO POSTER: Poster Presentation Competition organised by MKSA under ISTE RIT Chapter on Engineer's Day.



MSBTE-sponsored Faculty Development Training Program (FDTP) on "Design and Challenges of Electric Vehicles and Energy Storage Systems, is organized by the Diploma in Electrical Engineering, RIT.



Industry Institute Interaction: Faculty from the Diploma in Mechanical Engineering visited Autoformix Pvt Ltd, Pune.



Department of CSE (AIML) has signed MoU with Datamines India.



Department of Mechatronics and Mechanical Engineering hosted the MSBTE-sponsored Pune Region State-Level Technical Paper Presentation Competition for polytechnic students.



Elocution competition for first-year diploma engineering students.



The Diploma in Mechanical Engineering has been honoured by MSBTE as the Project Institute for developing Bilingual Learning Material (English & Marathi) for Fifth Semester 'K' Scheme courses.



The Department of CSE (AI & ML), successfully organized a hands-on Industry Expert Workshop for Third Year B.Tech (AI & ML) students.

DEPARTMENT ACTIVITIES



MoU Signed Between RIT and Walchand College of Engineering, Sangli, for Academic and Research Collaboration.



Five-day workshop on Full-stack Web Development with MERN, organized by the CSIT Dept.



Fourth International Conference for Advancement in Technology (ICONAT 2025) at Goa. The conference was technically co-sponsored by IEEE Bombay Section.



Training Program Conducted by Dr. Yogini Kulkarni Assistant Professor - MBA, RIT at Thermax Pvt. Ltd. Pune



The Department of CSE (AI & ML), organizing a Two-Day Workshop on "Career Readiness: Technical Interview Preparation" under the Lead College Scheme of Shivaji University, Kolhapur, in association with the IIC.



Bodhi Tree Training Program organised by the Department of Computer Applications.



The faculty members of E & TC , participated as co-exhibitors at Semicon India 2025, at Yashobhoomi Convention Centre, New Delhi.



Department of E & TC organised the National Conference on Multidisciplinary Smart Innovations (NC-MSI 2026).

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

DEPARTMENT ACTIVITIES



Department of Electrical Engineering organized Technical Event ETHUSE 2K26 under EESA.



MOU with AB Software Solutions by the Department of Computer Applications.D44MOU with Code Crafter Solutions by the Department of Computer Applications.



Fuel Training Program organised by the Department of Computer Applications.



Days Industry-Oriented Training Program Organized by the Department of Computer Application in collaboration with Test Grad Solutions under the CSR initiative



IEEE Communication Society successfully organised a student-to-student technical session for S.Y. B. Tech. students on the topic: “Flow of OOPS to Core Java”



TechExpo Evant is organized by the Department of Computer Applications.



One-Day Faculty Development Program on Enhancing Research Capacity: Accessing E-Resources and Securing Research Funding



The E-Yantra & Robotics Club has secured 25+ prizes and 17 trophies and medals in multiple robotics events, including: Robo Race, Robo War, Robo Sumo, Robo Soccer, Line Following Robot.

EXPERT LECTURES



The Department of Mechatronics Engineering organized an Industry Expert Talk on “Industrial Automation – Basics, Trends and Opportunities” The session was delivered by Hon. Mahendra Kane, Project Manager at Siemens



Industry Expert Mr. Girish Doddamane, session for B Tech Students. Conducted two class room sessions and one hands-on session on vibration measuring instruments at Central workshop.



Expert session conducted on PLC for T.Y.B Tech students of Robotics and Automation Engineering.



The Department of Mechanical Engineering organized an Expert The session was conducted by Dr. Ajay Deshpande.



Training Programme on Robotic Simulation Program (Online Mode) Organised by TATA Indian Institute of Skills



Two Days Hands on -- Workshop on Digital Twin Software organised by Robotics and Automation Engineering.



Five-day intensive training program on Python Programming for Robotics, loT, and Automation for Second Year B. Tech students of Robotics and Automation Engineering.



Industry Expert Mr. Sagar Deshpande, Quality Leader, Faurecia India Pvt. Ltd. Pune, conducted Unit No 6 for the program Elective course Quality Management System for TY B. Tech Mechanical students.

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

EXPERT LECTURES



Deliver the expert session for MBA Students by Prof. Markus Graulich, a renowned expert in Artificial Intelligence (AI), Germany.



Interactive discussion during the expert talk, with students engaging in a question-and-answer session.



Science & Humanities Department, Diploma, organized an expert lecture on "Presentation, grooming, dressing and body language" for all first year diploma engineering students.



Science & Humanities Department, Diploma, organized an expert lecture on "Optical Physics" for Diploma First Year Students by Ms. Prajkta. M. Vibhute, Lecturer SGU, Atigre.



Expert Session on "Financial Management and Its Real-Life Applications" by Mr. Kaushtubh Kumthekar for MBA Students.



Prof. S. S. Karanjkar MBA, RIT invited as Chief Guest for the Farewell Program at SGM College, Karad.



Dr. Venugopal K. R. addressing students during the expert session on Generative AI and Future Computing.



Expert session on the topic "Export - Import Procedure" by Nagaraj Susurla Ramasubbarao (Professional Banker & Banking Domain Consultant & Trainer) for MBA Students.

EXPERT LECTURES



Expert Session for MBA Students by Dr. A. M. Gurav, Dean, Commerce & Management, Shivaji University, Kolhapur.



Expert session by Dr. Venugopal K. R under AICTE Distinguished Professional Scheme organised by CSIT Dept.



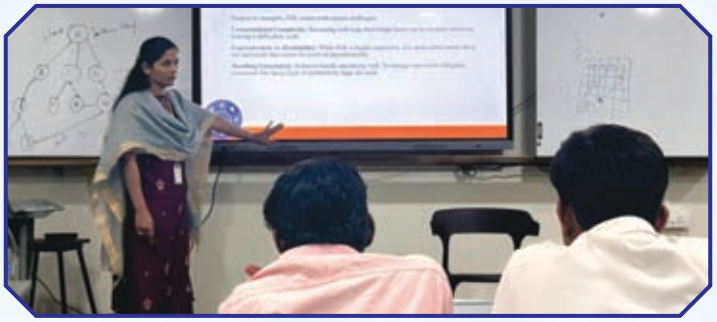
Department of Electrical Engineering organised a Guest Lecture of Mr. Sudhakar Vide,Project Head,smart Metering, for Final Year B.Tech Students on the topic Smart Grid



Expert Session by Walstar Technologies Pvt. Ltd., Kolhapur.



Expert Session on Blockchain Technology by Ms. Vidya Bhosale – exploring the future of digital innovation.



Expert session on Logic and Knowledge representation skills in AI, Divyarani Patil.



Expert session on Reasoning Schemes in AI by Miss. Ashiwini Patil.



Expert Session on IPR by the Department of BBA, Resource person for the session is Dr. Archana Thorat, Principal, Dr. N. D. Patil Law College, Islampur

INDUSTRIAL - STUDY VISITS



Industrial Visit of S.Y. B.Tech. Civil students to Constro 2026, Pune.



Department of Mechatronics Engineering students visit to International Forming Technology Exhibition at Bangalore



Industrial visit to Acme Infovision Systems Pvt. Ltd., Satara



Final Year B. Tech Mechanical students with Dr. S. D. Patil, Dr. S. V. Kadam and Prof. P. V. Gunjavate visited Cryogenics Laboratory, IIT Bombay.



Final Year B. Tech Mechanical students with Dr. S. D. Patil, Dr. S. V. Kadam and Prof. P. V. Gunjavate visited PANASIA Engineers Pvt. Ltd., Juinagar, Navi Mumbai.



Industrial Visit of Final Year B. Tech. Civil students to Sewage treatment plant, Kolhapur.



Industry visit of T.Y.B.Tech Students to i Robotics Ltd., Pune.



Industry visit of T. Y. B. Tech. students to ' FANUC India Ltd., Pune'.

INDUSTRIAL - STUDY VISITS



Industry visit of S. Y. B.Tech. & T.Y.B.Tech Students to 'IMTEX Exhibition, Bengaluru.



An Industrial Visit to AIC–ADT Baramati Foundation and Krishi Vigyan Kendra (KVK), Baramati.



Industrial Visit TY Civil Diploma at Radhanagari Dam.



Industrial Visit at Structwell TY Civil Diploma Lab, Bengaluru.



S.Y. B.Tech students ' industry visit to Prodevans Technologies Private Limited, Bengaluru



Students of T.Y. B. Tech Electronics & Telecommunication Engineering visited the prestigious UR Rao Satellite Centre (ISRO), Bengaluru.



Department of Electrical Engineering organised Industrial Visit for Final Year B.Tech Students at Shreem Electricals Pvt. Ltd.,Jaysingpur.



Industrial Visit of TY BBA students organized to Krishi Vigyan Kendra, Baramati.

NETRARIT FOUNDATION RIT-TBI (NRIT)



NETRARIT Foundation's Best Start-up Award was conferred on **TGP Bioplastics Pvt. Ltd.** for their sustainable, compostable plastic solutions for healthcare and industrial applications.



NETRARIT Foundation has been honored with the prestigious "Best Incubation Centre" award at the Navabharat Startup Conclave & Awards 2025



IDEATHON 4.0 Prize Distribution Ceremony, jointly organized by the NETRARIT and the IIC, in association with the CSE and CSE (AI & ML) Departments.



TGP Bioplastics Pvt. Ltd. awarded **Sustainable Manufacturing Startup of the Year** at the Navabharat Startup Conclave and Awards 2025



NETRARIT Foundation's First Investment **: Rs. 10 Lakh Seed Fund Grant** Awarded to **Cognidolph Pvt. Ltd.**



A Seed Fund Grant of **Rs. 10 Lakh** was awarded to **Futurewatt Innovations Pvt. Ltd.**



RIT and NETRARIT Foundation celebrate their success at MSME IDEA Hackathon 4.0, with 5 innovations sanctioned each receiving Rs. 15 Lakh in funding from the Ministry of MSME, Government of India.



NETRARIT Foundation, in collaboration with the Institution's Innovation Council (IIC), successfully hosted the **Certificate Distribution** in the esteemed presence of **Hon. Shri Ashok Kakade, IAS, Collector & District Magistrate, Sangli.**

Sports Achievements (Degree & Diploma)



RIT Table Tennis Team secured Third Place in the Zonal Table Tennis Tournament held at ADCET, Ashta.



Mr. Kaustub Gadekar secured 5th Rank in the Inter-Zonal Yoga Competition (Men) held at Ghali College, Gadhinglaj.



Wrestling Champion: Soham Patil, winner of the wrestling event organized by IEDSSA, showcasing exceptional strength, skill, and determination.



Basketball Runner Up organised by IEDSSA on 20/01/2026.



Cricket Winner organised by IEDSSA on 8 to 11/02/ 2026.



Girls Kabaddi Runner Up organised by IEDSSA on 02/01/2026.



Miss. Shruti Bhoi of Diploma Civil Engineering secured the Winner Prize in the Zonal Level Badminton Competition held at SVERI College of Engineering on 17/02/2026.



Diploma Kabaddi Winners: Champion team of the tournament organized by IEDSSA, showcasing outstanding teamwork, strength, and sportsmanship.

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

UNIVERSITY PLAYERS



Mr. Kaustub Gadekar
(S. Y. B. Tech. Mechanical)
Represented Shivaji University Yoga Sana team in All India Inter-University games 2025 held at Chennai 18th to 22th Dec. 2025.



Miss. Alfia Attar
(S. Y. B. Tech. Civil)
Represented Shivaji University Rifle Shooting team in All India Inter-University games 2025 held at Uttar Pradesh 31 Jan. to 4th Feb. 2026.



Mr.Tushar Patil
T. Y. B. Tech. CSIT
Represented Shivaji University **Cricket** team in All India Inter-University games held at Rajkot on 27 Jan.to 2 Feb. 2026.



Miss. Samiksha Patil
(F. Y. B. Tech. Civil)
Represented Shivaji University Basketball team in West-Zone Inter-University games 2025 held at Gwalior from 23rd to 27th Dec. 2025.



Miss. Arya Suryawanshi
(F. Y. B. Tech. Mechanical)
Represented Shivaji University Basketball team in West-Zone Inter-University games 2025 held at Gwalior from 23rd to 27th Dec. 2025.



Mr. Om Itkarkar
T. Y. BBA
Represented Shivaji University Boxing team in All India Inter-University games 2025 held at Kurukshetra from 2 March to 7th 2025.



Miss.Shristi Pawar
(Final Year B. Tech. ENTC)
Represented Shivaji University Taekwondo team in All India Inter-University Games 2025 held in Odisha from 16 to 20 March 2026.

CULTURAL ACHIVEMENTS



RIT Drama Club team achieved remarkable success at the Purushottam Karandak 2025 (State Level One-Act Play Competition – Preliminary Round), Kolhapur. One-Act Play: "HalfWay ....!



RIT Drama Club students team achieved remarkable success at the Sakal Karandak 2025 and Atal Karandak Kolhapur Zone 2025



RIT Drama Club team achieved remarkable success at the Loksatta Lokankika Karandak 2025 (Primary Round) and Shriram Gojamgunde Karandak 2025.



Miss. Rajeshweri Yuvraj Nalawade (F. Y. B. Tech. Mech) received First Rank in the State Level Essay Writing Competition organised by Venutai Chavan College, Karad.



RIT Drama Club team has achieved remarkable success at the Loksatta Lokankika Karandak 2025 (State Level One-Act Play Competition – Kolhapur Regional Round).



Jyotiraditya Shinde (T. Y. B. Tech. CSE) & Supreet Agasar (T. Y. B. Tech. CSE) actively participated in Speak for India Competition (National Level Debate Competition) at MIT, Alandi, Pune.



RIT Music Club team achieved remarkable success at the Mahilaratna Pushpatai Hiray State-Level Intercollegiate Singing Competition 2026, organised by M. P. H. Mahavidyalaya, Nashik.



Ms. Sharaddha Anil Basugade (T.Y. B. Tech. ETC) achieved 4th Rank and Ms. Trupti Bapuso Hingmire (T.Y. B. Tech. ETC) got Jury Appreciation in the Loknete Rajarambapu Patil State-Level Inter-Collegiate Elocution Competition 2026, organised by Arts, Commerce & Science College, Ashta,

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

CULTURAL ACHIVEMENTS



RIT Drama Club team has achieved remarkable success at H. Raisoni Karandak One Act Play Competition (State Level One-Act Play Competition) Nagpur



RIT Dance Club achieved the 1st Rank in “Umang 2026” (National Level Group Dance Competition), organised by SGU, Kolhapur.



Prathmesh Chandrakant Mohotkar, F.Y. B. Tech. (ETC), has secured 2nd Rank in the Blog Writing Competition at the Folk Pravaah State Level Youth Festival, Sangli.



Jyotiraditya Shinde (T. Y. B. Tech. CSE) & Supreet Agasar (T. Y. B. Tech. CSE) actively participated in 39th Inter University South-West Zone Youth Festival at Chennai.



Munaf Riyaz Ahamad Khan (F.Y. B. Tech., CSE) has achieved remarkable success at the National Level Qawwali Competition “Jashn-e-Qawwali”, held at Maulana Azad National Urdu University, Hyderabad.



RIT Dance Club achieved the 1st Rank in “Techbeats 2K26”, (State Level Dance Competition) organised by Phaltan Education Society's College of Engineering, Phaltan.



Yashwardhan Naratawadekar (T.Y. B. Tech. Mechanical) and Atharv Kore (S.Y. B. Tech. Mechatronics), achieved remarkable success in the National Level Non-Technical Competition held at the Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram, Kerala



RIT Dance Club achieved the 1st Rank in the Vasant Karandak 2026, organized by PVPIT, Budhgaon, Sangli,

Shivaji University Youth Festival 2025-26

Outstanding Achievements by Our Student Team

- **Sangli District Level**

  General Championship (Group Events)

  · **Debate:** 1st Rank
  · **One-Act Play:** 2nd Rank
  · **Quiz Competition:** 2nd Rank
  · **Light Vocal (Sugam Gayan):** 3rd Rank
  · **Elocution (English):** 3rd Rank
  · **Indian Group Song:** 5th Rank

- **University Level**

  General Championship - Literature Section

  · **Elocution (English):** 1st Rank
  · **Quiz Competition:** 1st Rank
  · **Indian Group Song:** 3rd Rank
  · **Debate:** 5th Rank













NEWS PAPER COVERAGE

जनप्रवास

शिवाजी विद्यापीठ मध्यवर्ती युवा महोत्सवात आरआयटी कॉलेजचे अभूतपूर्व यश



Sangli college hosts grand induction ceremony for new batch



WINGS TO YOUR DREAMS

Your Passport to Success

Today's engineers must align their learning with real-world industry demand, advised experts at a special information and guidance session on "Horizons in Engineering and New Admission Process 2025," jointly organised by The Times of India, Kasegaon Education Society's Rajarambapu Institute of Technology (RIT), Rajaramnagar.



आरआयटीच्या विद्यार्थ्यांना परदेशी विद्यापीठांची दारे खुली

विद्यार्थी करणार टेक एमबीए; जागतिक स्तरावर मिळणार करिअरची संधी



MAHASATTA EPAPER
Kolhapur, Sangli, Satara, Belgaum Edition.
Date : 16-07-2025 Page No. - Mahasatta_9

सकाळ

'आरआयटी'मध्ये रंगला माजी विद्यार्थ्यांचा स्नेहमेळावा

पटणा येथील माजी विद्यार्थी सहभागी : आठवणी, यशोगाथा, प्रेरणा यांचा संगम



जनप्रवास

आरआयटीच्या विद्यार्थिनीची युमन इन इंजिनिअरिंग शिष्यवृत्तीसाठी निवड



ग्रामीण विद्यार्थ्यांना जागतिक पातळीवर संधी



जनप्रवास

'आरआयटी' दर्जेदार शिक्षणामुळे नावारूपास



जनप्रवास

'एआय' तज्ञ प्रा. ग्राऊलिश यांची आरआयटीला भेट



जनप्रवास

आरआयटीच्या विद्यार्थिनीची युमन इन इंजिनिअरिंग शिष्यवृत्तीसाठी निवड



जनप्रवास

आरआयटी डिप्लोमास 'प्रोजेक्ट इन्स्टिट्यूट'चा दर्जा

इस्लामपुरात दोन दिवसीय कार्यशाळा : महाराष्ट्र राज्य तंत्र शिक्षण मंडळाकडून गौरव



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जनप्रवास

आरआयटीत कृतज्ञता मेळावा उत्साहात



जनप्रवास

पटना येथे आरआयटीच्या माजी विद्यार्थ्यांचा स्नेहमेळावा



NEWS PAPER COVERAGE

लोकमत

देशाच्या लौकिकामध्ये भर पडेल अशी कार्यप्रणाली विद्यार्थ्यांनी तयार करावी



सकाळ

'आरआयटी'च्या संगणक अभियांत्रिकीचे राष्ट्रीय पातळीवर यश



जनप्रवास

आरआयटी डिप्लोमाचे विद्यार्थ्यी पेपर प्रेझेंटेशन स्पर्धेत अव्वल

■ अभिनव संशोधन सादरीकरणातून सिध्द केली गुणवत्ता



प्रभात

'आरआयटी' महाविद्यालयाचा सामंजस्य करार





ईश्वरपूर : श्रेया पाटील हिचा डॉ. पी. व्ही. कडोले, डॉ. एल. एस. जुगुलकर यांनी गौरव केला.

ऑल इंडिया वुमेन्स स्केटिंग स्पर्धेत 'आरआयटी'च्या श्रेया पाटीलचे सुवर्ण यश

ईश्वरपूर : ऑल इंडिया चुमेन्स स्केटिंग स्पर्धेत आरआयटीची विद्यार्थिनी श्रेया रामचंद्र पाटील हिने महाराष्ट्र संघाचे प्रतिनिधित्व करत सुवर्णपदक मिळविले. देशभरातील आठ राज्यांतील अव्वल महिला खेळाडूंची या प्रतिष्ठेच्या स्पर्धेसाठी पात्रता मिळवली होती. श्रेया ही सध्या आरआयटी कॉलेजमध्ये कॉम्प्युटर सायन्स (प्रथम वर्ष) विभागात शिक्षण घेत आहे. तिला महाविद्यालयाचे क्रिकेकल डायरेक्टर प्रा. संग्रामसिंह पाटील, प्राचार्य डॉ. पी. व्ही. कडोले, डॉ. एल. एस. जुगुलकर यांचे मार्गदर्शन लाभले.

जनप्रवास

ईश्वरपूर येथे आरआयटी महाविद्यालयात आंतरराष्ट्रीय परिषद

■ इस्रो बंगलोरचे डायरेक्टर डॉ. वेंकटेश्वरा शर्मा यांची प्रमुख उपस्थिती



पुढारी

आरआयटीच्या पोलीस विद्यार्थ्यांची 'व्हॉलिबॉल'मध्ये निवड



जनप्रवास

'आरआयटी'त शिक्षकेतर कर्मचाऱ्यांसाठी 'एआय'वर कार्यशाळा



पुढारी



जनप्रवास

आरआयटी मेकॅनिकल अभियांत्रिकीच्या माजी विद्यार्थिनींची भारतीय नौदलात निवड



पुढारी

'आरआयटी'मध्ये काव्यवाचन उत्साहात



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पुढारी

संरचनात्मक अंमलबजावणी विद्यार्थ्यांनी अंगीकारावी

डॉ. वेंकटेश्वरा शर्मा : 'आरआयटी'त आंतरराष्ट्रीय परिषदेचे उद्घाटन



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प्रभात



देशाचा विकास विद्यार्थ्यांच्या कार्यक्षमतेवर अवलंबून - डॉ. शर्मा


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RAJARAMBAPU INSTITUTE OF TECHNOLOGY

Highlights of NSS Activities (2025–26)



World Environment Day was celebrated at RIT with various awareness activities.



As part of the Addiction Recovery Awareness Campaign, the NSS Unit of RIT organized a guest lecture by Dr. Sadhana Patil.



Shiv Jayanti was celebrated at paying tribute to the legacy of Chhatrapati Shivaji Maharaj.



Dr. Babasaheb Ambedkar Jayanti was celebrated at RIT.



The NSS volunteers of RIT organized a Peace Rally in Islampur to spread the message of peace and harmony during the prevailing war-like situation.



A Blood Donation Camp was organized at RIT.



A Health Screening Camp was organized at RIT for students and staff.



The NSS Unit of RIT celebrated International Yoga Day.











मराठी

विभाग

मराठी आमची मायभाषा,
गौरव तिचा, अभिमान आमुचा.

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

मराठी विभाग
Marathi Section



शिक्षक संपादक

- **प्रा. विजया देसाई,** सी.एस.ई.-ए.आय.एम.एल. विभाग
- **डॉ. अनिकेत बी. पवार,** मेकॅनिकल विभाग
- **प्रा. अजित कदम,** डिप्लोमा सिव्हिल विभाग
- **प्रा. तेजश्री घाडगे,** बी.बी.ए. विभाग

विद्यार्थी संपादक

- **कु. जानव्ही मांडवकर,** द्वितीय वर्ष, सी.एस.ई.-ए.आय.एम.एल.
- **कु. संचिता देसाई,** तृतीय वर्ष, बी.बी.ए.

अनुक्रमणिका

गद्य विभाग

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माहितीपर



स्वत:ला शोधण्याचा प्रवास : कॉलेज जीवनाचा खरा अर्थ

योगेश अशोक रणधिर
प्रथम वर्ष (इलेक्ट्रिकल इंजि.)

कॉलेजमध्ये प्रवेश घेतल्यानंतर आयुष्य अचानक बदलल्यासारखं वाटायला लागतं. शाळेत असताना ठरलेली वेळापत्रक, ओळखीची माणसं आणि एक ठराविक चौकट होती, कॉलेजमध्ये मात्र सर्व नव्यान सुरू होतं. नवीन वातावरण, नवीन मित्र, वेगळी शिकण्याची पद्धत आणि सगळ्यात महत्त्वाचं म्हणजे स्वत:बद्दल निर्माण होणारे अनेक प्रश्न ''आपण नेमके कोण आहोत ? आपल्याला खरचं काय करायचे आहे ?'' हे प्रश्न कधी थेट समोर उभे राहतात, तर कधी मनात शांतपणे घोळत राहतात. कॉलेज जीवनाची सुरुवात बहुतेक वेळा याच गोंधळातून होते. कॉलेजमध्ये येताना प्रत्येक विद्यार्थ्याच्या मनात काही अपेक्षा असतात, अभ्यास चांगला करायचा, स्वत:ची ओळख निर्माण करायची, मित्रमैत्रिणी जमवायच्या आणि भविष्यासाठी योग्य निर्णय घ्यायचे, पण प्रत्यक्षात कॉलेज जीवन इतकं सरळ नसतं, इथे निर्णयांचे प्रश्न वाढतात. अभ्यास करायचा, पण कोणत्या दिशेने? करिअर ठरवायचं, पण कशाच्या आधारावर? या सगळ्या प्रश्नांची उत्तर लगेच मिळत नाहीत. कॉलेजच्या पहिल्या काही दिवसांत बहुतेक विदयार्थी आत्मविश्वाने वावरताना दिसतात. सगळं ठरल्यासारखं, सगळं नियंत्रणात असल्यासारखं वाटतं पण हळूहळू वास्तव समोर येते. अभ्यासाचा स्तर बदललेला असतो, स्पर्धा जास्त असते आणि अपेक्षा वाढलेल्या असतात, स्वत:ची तुलना इतरांशी होऊ लागते आणि त्यातूनच स्वत:बद्दल शंका निर्माण व्हायला लागतात आणि कॉलेज जीवनातील एक महत्त्वाचं वास्तव म्हणजे बाहेरून आत्मविश्वास दाखवणे आणि आतून गोंधळलेलं असणं. अनेक विद्यार्थी हसत-खेळत कार्यक्रमांमध्ये सक्रीय दिसतात, पण आतून ते स्वत:शीच झुंज देत असतात, कोणाला अभ्यासाची चिंता असते, कोणाला भविष्याची, तर कोणाला स्वत:च्या क्षमतेबद्दल शंका असते, पण या गोष्टीबद्दल मोकळेपणाने बोलणं फारसं घडत नाही. कमकुवत दिसायचं नाही, ही भीती अनेकांच्या मनात कुठेतरी असते.

कॉलेजमध्ये येताना आपण अनेक अपेक्षा घेऊन येतो, स्वत:कडूनही आणि इतरांकडूनही, पण या अपेक्षा पूर्ण न झाल्या की निराशा येते. कधी अभ्यासात अपेक्षित यश मिळालं नाही, कधी मित्र-मैत्रिणीबरोबर मतभेद होतात, तर कधी आपल्याला आवडलेली गोष्ट आपण करू शकत नाही. अशा वेळी मनात प्रश्न निर्माण होतो ''आपण खरच योग्य ठिकाणी आहोत का?'' याच टप्प्यावर स्वत:ला शोधण्याचा प्रवास खऱ्या अर्थाने सुरू होतो. स्वत:ला शोधणं म्हणजे एका दिवसात स्वत:ची ओळख सापडणं नाही, तो एक हळूहळू घडणारा प्रवास आहे यात चुका होतात, निर्णय बदलतात, मतं बदलतात. कॉलेज जीवनात अनेक वेळा आपल्याला जाणवतं की आपण आधी जे ठरवलं होतं, ते आपल्याला खरचं हवं आहे का, याची खात्री नाही. ही अनिश्चितता चुकीची नाही. उलट, ती आवश्यक आहे. कारण खात्री नसण म्हणजे आपण विचार करत आहे. स्वत:ला समजून घेण्याचा प्रयत्न करत आहे. कॉलेजमध्ये विविध पार्श्वभूमीतून आलेली माणसं भेटतांत. वेगवेगळे विचार, वेगवेगळ्या जीवनकथा, वेगवेगळ्या स्वप्नांसह विद्यार्थी एकत्र येतात. या सगळ्यामधुन आपण स्वत:ला ओळखायला लागतो, कधी



एखाद्याचा विचार आपल्याला पटतो, कधी अजिबात नाही, पण या सगळ्या अनुभवांमुळे आपल्या विचारांची चौकट रूंदावत जाते. जग एकाच दृष्टिकोनातून पाहता येत नाही, हे हळूहळू लक्षात येते आणि इथे म्हणजेच कॉलेज जीवनात अपयशालाही सामोरं जावं लागतं. कमी मार्क्स, अपूर्ण असाइनमेंट्स, अपेक्षेप्रमाण न घडलेली गोष्ट, हे सगळे मनाला लागून जातं. सुरुवातीला अपयश म्हणजे प्रश्नचिन्ह वाटते पण हळूहळू समजायला लागतं की अपयश हे शेवट नसतं तो एक अनुभव असतो, जो आपल्याला शिकवतो, तो आपल्याला सांगतो की आपण अजून शिकत आहोत, अजून घडत आहोत.

कॉलेजमध्ये अभ्यासाशिवायही अनेक गोष्टी असतात. सांस्कृतिक कार्यक्रम, क्रीडा स्पर्धा, स्वयंसेवी उपक्रम, इंटर्नशिप्स आणि वेगवेगळे क्लब्स् या सगळ्या अनुभवांमुळे आपल्यातील वेगवेगळ्या बाजू समोर येतात, एखादा विदयार्थी अभ्यासात फारसा उठून दिसत नाही, पण संघटनात्मक काम करताना नेतृत्वगुण दाखवतो. एखादी विद्यार्थीनी शांत असते, पण लेखनातून किंवा कलेतून स्वतःला व्यक्त करते, या अनुभवामुळे आपल्याला कळतं की, आपली ओळख केवळ गुणपत्रिकेपुरती मर्यादित नाही. कॉलेज जीवनात वेळेचे नियोजन आणि व्यवस्थापन ही मोठी शिकवण असते. अभ्यास, जबाबदाऱ्या, नाती आणि स्वतः साठी वेळ यांचा समतोल साधणं सोपं नसतं. अनेकदा एखाद्या गोष्टीकडे जास्त लक्ष देताना दुसरीकडे दुर्लक्ष होतं. याच अनुभवांतून कळतं की आयुष्यात सगळच एकाच वेळी परिपूर्ण असू शकत नाही, काही गोष्टी शिकताना काही गोष्टी सोडाव्या लागतात, आणि ते स्विकारणं ही शिकावं लागतं. मित्रमैत्रिणींची भूमिका कॉलेज जीवनात खूप महत्वाची असते. काही नाती आयुष्यभर टिकतात, तर काही त्या टप्प्यापुरती असतात. काही मित्र आपल्याला स्वतःबद्दल चांगलं वाटायला मदत करतात, तर काही आपल्याला स्वतःवर प्रश्न विचारायला लावतात. या नात्यांमधून आपण काय स्वीकारायचं आणि काय सोडायचं हे शिकतो. स्वत:ला शोधण्याच्या प्रवासात ही नाती आपल्याला आरसा दाखवतात, कॉलेजमध्ये करिअरबद्दलचे प्रश्न सतत मनात घोळत राहतात. 'हेच कराव का ? यात आपलं भविष्य आहे का?'' असे प्रश्न अनेकदा अनुत्तरित राहतात, इतरांचे ठरलेले मार्ग पाहून आपणही तसंच कराव का ? असा विचार येतो पण हळूहळू लक्षात येतं की, प्रत्येकाचा मार्ग वेगळा असतो, कुणाच यश लगेच दिसतं, तर कुणाच हळूहळू घडत. स्वतःच्या गतीने चालणं शिकणं हीच खरी प्रगती असते.

कॉलेज जीवन मानसिकदृष्ट्याही आपल्याला बदलतं. विचार बद्लतात, प्रतिक्रिया बदलतात, आधी ज्या गोष्टी फार मोठ्या वाटायच्या त्या हळूहळू लहान वाटायला लागतात. काही गोष्टीचे महत्त्व कमी होतं, तर काहींचे वाढते. हा बदल लगेच जाणवत नाही, पण काळानुसार स्पष्ट होतो. स्वतःला शोधण्याचा प्रवास बाहेरुन नाही, तर आतून घडतो. कॉलेजमध्ये शिक्षकांची भूमिका फक्त अभ्यास शिकवण्यापुरती मर्यादित नसते. एखाद्या शिक्षकाचं एक वाक्य, एक विश्वास किंवा एक प्रामाणिक मार्गदर्शन विद्यार्थ्याच्या आयुष्याला दिशा देऊ शकतात. कधी कधी शिक्षक थेट उत्तर देत नाहीत, पण ते विचार करायला लावतात आणि हे विचार पुढे आयुष्यात खूप उपयोगी पडतात. कॉलेज जीवन आपल्याला जबाबदाऱ्या स्वीकारायला शिकवतं, निर्णयांचे परिणाम आपल्यालाच भोगावे लागतात, हे हळूहळू कळायला लागतं, ही जाणीव सुरुवातीला भीतीदायक असते, पण तितकीच आवश्यकही असते. कारण याच जबाबदारीतून आत्मविश्वास निर्माण होतो. स्वत:वर विश्वास ठेवायला आपण शिकतो आणि स्वतःला शोधण्याचा प्रवास म्हणजे परिपूर्ण होण्यांचा प्रयत्न नाही. उलट, अपूर्णतेला स्वीकारण्याचा प्रयत्न आहे, आपल्याकडे सगळ्याची उत्तरं नाहीत, हे मान्य करणं हीच परिपक्वतेची सुरुवात असते. कॉलेज जीवन आपल्याला हेच शिकवतं की, आयुष्य ठराविक साच्यात बसत नाही. ते अनुभवांतून, चुका करून आणि शिकत शिकत घडतं. कॉलेज संपत आलं की अनेक विद्यार्थी मागे वळून पाहतात, तेव्हा लक्षात येतं की आपण किती बदललो आहोत, विचार बदलले आहेत, स्वतःकडे पाहण्याची दृष्टी बदलली आहे आणि आयुष्याकडे पाहण्याचा दृष्टिकोनही वेगळा झाला आहे. हे सगळे अचानक झालेलं नसतं, तर अनुभवांतून वेळोवेळी घडलेलं असतं आणि या बदलालाच स्वतःला शोधणं म्हणतात.

शेवटी एवढचं सांगेन की, कॉलेज जीवनाने मला सगळ्यांची उत्तरं दिली नाहीत, पण त्याने मला योग्य प्रश्न विचारायला शिकवलं. स्वतःला शोधण्याचा हा प्रवास अजुनही सुरुच आहे, कदाचित तो कधीच पूर्ण होणार नाही. पण या प्रवासातच कॉलेज जीवनाचा खरा अर्थ दडलेला आहे. स्वतःशी प्रामाणिक राहणं, बदल स्वीकारणं आणि सतत शिकत राहणं हीच कॉलेज जीवनाची खरी शिकवण आहे.

स्वानुभव



सोशल मीडियाच्या लाटेत 'अक्षर' हरवत चाललंय का ?

गिता उमेश सुतार
तृतीय वर्ष (बी.टेक.)

प्रस्तावना : अक्षर म्हणजे ज्याचा कधी क्षय होत नाही ते । मानवी संस्कृतीच्या हजारो वर्षांच्या प्रवासात शब्दांच्या बरोबरचं अक्षरांनी ज्ञानाचे अमृत पिढ्यानपिढ्या जिवंत ठेवले आहे. संवादाची ही ओढ कधी पाषाणावरील कोरीव कामातून, तर कधी ताडपत्रांतून आणि कागदावरील शाईतून व्यक्त झाली. मात्र आजच्या २१ व्या शतकात आपण 'डिजिटल क्रांती' च्या अशा वळणावर उभे आहोत, जिथे हातातील मोबाईलमध्ये संपूर्ण जग सामावले आहे, पण या गतीमान जगात वावरताना मनात एक दाट शंका येते की, सोशल मीडियाच्या या अथांग आणि वेगवान लाटेत आपली अस्सल 'अक्षरे' आणि त्यामागच्या मानवी संवेदना खरंच हरवत चालल्या आहेत का ?

बदलती संवाद संस्कृती : पूर्वी एखादे पत्र आले की ते कुटुंबासाठी एक सोहळा असायचा. पत्रातील अक्षरांच्या वळणावरून, शाईच्या गडदपणावरुन लिहिणाऱ्याची मनस्थिती कळायची. आज व्हॉट्सॲप, फेसबुक आणि इंस्टाग्रामच्या जमान्यात आपण सेकंदाला हजारो शब्द टाईप करतो, पण त्यात तो जिवंतपणा उरला नाही, 'नमस्कार' ची जागा 'Hello' ने घेतली आणि 'शुभ रात्री' चे रुपांतर 'GN' मध्ये झाले. शब्दांची ही छाटाघाटी फक्त भाषेचे नुकसान करत नाही, तर त्यामागच्या मायेचा संकोच करते. आपण तासनतास एखाद्या पुस्तकात हरवून जाण्याऐवजी १५ सेकंदांच्या 'रील्स मध्ये सुख शोधू लागलो आहोत. वाचनाची ही 'फास्ट फूड' संस्कृती आपल्या विचारांची प्रगल्भता नष्ट करत आहे.

भावनिक गुंतवणूक की केवळ 'डिजिटल' सोपस्कार? आजच्या डिजिटल युगात नात्यांचे स्वरुपही बदलले आहे. सर्वात महत्त्वाची गोष्ट म्हणजे, कागदावरचे अक्षर जपायला काळ लागतो, पण स्क्रीनवरचे अक्षर बदलायला फक्त एक सेकंद लागतो ! पूर्वी पत्रात खाडाखोड झाली की लेखकाची घालमेल जाणवायची. त्या शब्दांत एक प्रकारचे स्थैर्य असायचे. आज 'डिलीट फॉर एव्हरीवन' आणि 'एडिट' च्या सुविधेमुळे शब्दांमधील गांभीर्यच संपले आहे. आपण यंत्राच्या माध्यमातून भावना व्यक्त करायला शिकलो आहोत, पण त्यात आत्मा नाही. आज परिस्थिती अशी आहे की, आपण इमोजी (Emoji) वापरुन हसतोय खरं, पण शब्दांतून व्यक्त होणारा तो खळखळणारा आनंद कुठेतरी



हरवतोय. मोबाईलच्या त्या पिवळ्या रंगाच्या निर्जीव चेहऱ्यांनी आपल्या रक्तामांसाच्या माणसांच्या नैसर्गिक हास्याची जागा घेतली आहे. हीच या युगातील सर्वात मोठी शोकांतिका आहे.

ग्रामीण भागातील एक जिवंत उदाहरण : आमच्या गावातील पारावरचे एक वास्तव या संदर्भात डोळ्यांत झणझणीत अंजन घालते. पूर्वी तिथे पोस्टमन आला की अख्खं गाव गोळा व्हायचं. पत्रातील शब्द वाचताना ऐकणाऱ्याच्या मनात एक हुरहूर असायची. परवा त्याच पारावर काही तरुण मुलं मोबाईलमध्ये डोकं घालून बसली होती. तिथे बसलेल्या एका थकलेल्या आजोबांनी विचारलं, ''काय रे बाबांनो, आता पत्राचं टपाल येत नाही का?'' एक मुलगा हसून म्हणाला, ''आजोबा, आता सगळं व्हॉट्सॲपवर सेकंदात येतं !'' त्यावर ते आजोबा हळूच पुटपुटले, ''अरे, पण त्या मोबाईलच्या काचेवर माणसाचा हंबरडा आणि मायेचा ओलावा कुठे दिसतोय ?'' आजोबांचे हे साधे वाक्य आजच्या 'स्मार्ट' पिढीला खूप मोठा प्रश्न विचारून जाते.

समारोप : तंत्रज्ञान हे प्रगतीसाठी आवश्यक आहे, पण ते आपल्या भाषेच्या आणि संस्कृतीच्या मुळावर येता कामा नये, लोकनेते राजारामबापू पाटील यांनी ग्रामीण भागात ज्ञानाची आणि सहकाराची गंगा आणली ती 'माणूस' घडवण्यासाठी. जर आपल्याला खऱ्या अर्थाने 'अक्षर अमृत' टिकवायचे असेल, तर आपल्याला पुन्हा एकदा सकस वाचनाकडे आणि अर्थपूर्ण संवादाकडे वळावे लागेल. सोशल मीडियाचा वापर 'साधन' म्हणून करावा, पण आपल्या अक्षराचा वारसा हा आपल्या काळजात आणि लेखणीतच जिवंत असायला हवा. आपण पुन्हा एकदा 'काचेवरच्या अक्षरांकडून काळजावरच्या अक्षरांकडे' प्रवासाला सुरुवात करुया.



कविता

सुचले काही शब्द, जुळल्या काही ओळी,
जोपासलास छंद आणि लिहिली एक चारोळी ।

कधी आधाराची काठी, कधी हृदयाची मिठी,
जिथे शब्दाच्या गाठी, तिथे आपली कविता मोठी ।

जिया मुज्झफर मुल्ला, द्वितीय वर्ष बी.टेक. (ईटीसी)

माहितीपर



राजर्षी शाहू महाराजांची सामाजिक क्रांती कोल्हापूर जिल्ह्याचा सुवर्ण अध्याय

मधुरा गजानन जगताप
तृतीय वर्ष बी.टेक. (सिव्हिल)

शिक्षणाचा दिवा
पेटविला जनसामान्यांसाठी.
न्यायाची मशाल हाती धरली वंचितांसाठी
जात–पंथ विसरून माणूस घडविला त्यांनी,
म्हणूनच शाहू महाराज झाले युगपुरूष सर्वांसाठी

राजर्षी शाहू महाराजांचे संपूर्ण कार्य शिक्षण, न्याय आणि मानवता या तीन मूल्यांवर आधारित होते. समाजाच्या उन्नतीसाठी शिक्षणाशिवाय कोणताही मार्ग नाही. याची त्यांना स्पष्ट जाणीव होती. म्हणूनच त्यांनी बहुजन, दलित आणि मागास समाजासाठी शिक्षणाची दारे उघडी केली. त्या काळात शिक्षण हे काही विशिष्ट वर्गापुरते मर्यादित असताना शाहू महाराजांनी सर्व जाती–धर्माच्या मुला–मुलींना शिक्षणाची समान संधी उपलब्ध करून दिली.

शाहू महाराजांनी अनेक शाळा, वसतिगृहे आणि शिष्यवृत्ती योजना सुरू केल्या. आर्थिक अडचणींमुळे शिक्षणापासून दूर राहणाऱ्या विद्यार्थ्यांना त्यांनी विशेष मदत केली. स्त्री शिक्षणालाही त्यांनी मोठे महत्त्व दिले, कारण समाजाचा खरा विकास स्त्री शिक्षित झाल्याशिवाय शक्य नाही, असा त्यांचा ठाम विश्वास होता. कोल्हापूर संस्थानात त्यांनी राबवलेली शिक्षण व्यवस्था ही त्या काळात आदर्श मानली जात होती. न्यायाच्या बाबतीतही शाहू महाराजांनी कोणतीही तडजोड केली नाही. १९०२ साली मागास वर्गीयांसाठी शासकीय नोकऱ्यांमध्ये आरक्षण लागू करून त्यांनी सामाजिक न्यायाची मजबूत पायाभरणी केली. या निर्णयामुळे वंचित समाजाला सन्मानाने जगण्याची संधी मिळाली जातिभेद व अस्पृश्यतेविरुद्ध त्यांनी ठाम भूमिका घेतली आणि समाजातील मानसिकतेत बदल घडवण्याचा प्रयत्न केला. त्यांनी माणूस म्हणून माणसाला मान देणारा समाज घडवण्याचे कार्य सुरु ठेवले. शाहू महाराजांनी केवळ शिक्षण आणि आरक्षणापुरतेच आपले कार्य मर्यादित ठेवले नाही. त्यांनी सामाजिक समतेसाठी अनेक धाडसी निर्णय घेतले. सार्वजनिक विहिरी, पाणवठे, मंदिरे आणि इतर सार्वजनिक ठिकाणी सर्व जातीतील लोकांना समान प्रवेश मिळावा यासाठी प्रयत्न केले. अस्पृश्यतेविरुध्द ठाम भूमिका घेत त्यांनी समाजातील दुरावा कमी करण्याचा प्रयत्न केला. समाजातील प्रत्येक माणूस हा समान आहे, ही भावना त्यांनी प्रत्यक्ष कृतीतून रूजवली गेली.

भिंती तोडल्या मनातील
रस्ते उघडले सर्वांसाठी,
मानवतेचा मार्ग दाखविला
त्यांनी समाजासाठी.

शाहू महाराजांनी सामाजिक सुधारणांचा वेग वाढवताना



केवळ धोरणे आखली नाहीत, तर त्या प्रत्यक्षात उतरवल्या. जाति भेदामुळे माणसा–माणसांत निर्माण झालेली दरी त्यांनी कमी करण्याचा प्रयत्न केला. सार्वजनिक कामांसाठी भर दिला. त्यांनी अनेक समाज सुधारकांना पाठबळ दिले. महात्मा फुले यांच्या विचारांचा त्यांनी आदर केला, तर डॉ. बाबासाहेब आंबेडकरांना त्यांच्या शैक्षणिक वाटचालीसाठी आर्थिक आणि नैतिक पाठिंबा दिला. वंचित समाजाला स्वतःच्या हक्कांची जाणीव व्हावी, यासाठी त्यांनी लोकजागृतीवर भर दिला. समाजातील शेवटचा घटकही सन्मानाने जगवा, हीच त्यांच्या प्रत्येक निर्णयामागची प्रेरणा होती.

कागदावर नाही तर,
कृतीत लिहिला इतिहास,
कायदे झाले जिवंत
जेव्हा राजा झाला विश्वास,

महाराजांनी प्रशासनात पारदर्शकता आणि लोकाभिमुख कारभाराला प्राधान्य दिले. त्यांनी न्यायव्यवस्था सुलभ केली आणि सामान्य माणसाला आपली तक्रार थेट दरबारात मांडण्याची मुभा दिली. ''प्रजेला न्याय मिळणे हेच खरे राजकर्त्यांचे कर्तव्य'' हा विचार त्यांच्या कारभाराचा पाया होता. त्यामुळे कोल्हापूर संस्थानात प्रशासनावर लोकांचा विश्वास वाढला. कामगार, शेतकरी आणि कष्टकरी वर्गाच्या हितासाठीही महाराजांनी अनेक निर्णय घेतले. त्यांनी जमिनीच्या हक्कांबाबत सुधारणा केल्या आणि अन्यायकारक कर प्रणालीत बदल केले. शेतकऱ्यांचे शोषण थांबवण्यासाठी त्यांनी सावकारावर नियंत्रण ठेवले. आर्थिक न्यायाशिवाय सामाजिक समता अपूर्ण आहे, याची त्यांना जाणीव होती. महाराजांनी धार्मिक सहिष्णुतेचा आदर्श समाजासमोर ठेवला. त्यांनी सर्व धर्मांना समान वागणूक दिली आणि धर्माच्या नावावर होणाऱ्या भेदभावाला विरोध केला. समाज एक संघ राहावा, यासाठी त्यांनी एकात्मतेचा संदेश दिला. राजकीय सत्ता असूनही त्यांनी मानवतेला सर्वांत वरचे स्थान दिले, म्हणूनच त्यांचे कार्य केवळ सामाजिक नव्हे, तर नैतिक म्हणूनही ओळखले जाते.

लोककल्याणाचे स्वप्न उराशी बाळगले,
न्यायासाठी दरबाराचे दार उघडले,
सत्ता–नसे अभिमानाची मिरवणूक,
ती होती जनतेसाठीची जबाबदारीची खूण

शाहू महाराजांनी लोकशाही मूल्यांना पूरक असा कारभार राबवला. त्यांनी प्रजेला मिळण्यासाठी निर्णय प्रक्रियेत स्थान देण्याचा प्रयत्न केला आणि लोकांच्या समस्या समजून घेण्यासाठी प्रत्यक्ष संपर्क साधला. प्रशासन अधिक प्रभावी व्हावे यासाठी त्यांनी जबाबदारी आणि कर्तव्य यांवर भर दिला. राजसत्ता असूनही त्यांनी लोकमताचा आदर केला, हे त्यांच्या दूरदृष्टीचे द्योतक आहे. समाजातील प्रत्येक घटकाला सुरक्षितता, सन्मान आणि न्याय मिळावा, यासाठी त्यांनी प्रशासक यंत्रणा सतत सजग ठेवली. त्यामुळे कोल्हापूर संस्थान हे आदर्श प्रशासनाचे उदाहरण मानले जाऊ लागले तसेच त्यांनी सामाजिक सुधारणांना केवळ तात्कालिक उपाय मानले नाही, तर दीर्घकालीन बदल घडवण्याचा प्रयत्न केला. विवाह विषयक सुधारणा, बालविवाहाला विरोध आणि विधवा पुनर्विवाहाला प्रोत्साहन देत त्यांनी समाजातील अन्यायकारक प्रथा कमी करण्यावर काम केले. अंधश्रद्धा दूर करून विवेकवादी दृष्टिकोन वाढावा, यासाठी त्यांनी विचार स्वातंत्र्याला पाठबळ दिले. समाज बदलण्यासाठी प्रश्न विचारण्याची सवय लागते, हे त्यांनी कृतीतून अगदी योग्यरित्या दाखवून दिले.

एका हाताने दिला शिक्षणाला आधार
दुसऱ्या हाताने पेरली न्यायाची बीजं,
त्या बीजातून उगवला इतिहास,
ज्याने देशाला दिला समतेचा मार्गः

अशा अनेक घटना त्यांच्या रोजच्या जीवनात 'घडत चालल्या होत्या. त्यापैकी एक अशी घटना ज्याने त्या व्यक्तीला दिलेले शैक्षणिक व सामाजिक चळवळ खूपच चांगल्यारित्या मदत झाली. राजर्षी शाहू महाराज व डॉ. बाबासाहेब आंबेडकर यांचे नाते हे केवळ शासक आणि प्रजेतील संबंध नव्हते, तर ते विचारांची आणि ध्येयांची समानता दर्शवणारे होते. त्या काळात

समाजात जातिभेद अत्यंत तीव्र होता आणि दलित समाजाला शिक्षण व प्रगतीपासून जाणीवपूर्वक दूर ठेवले जात होते. अशा परिस्थितीत बाबासाहेब आंबेडकर यांच्यातील असामान्य बुद्धिमत्ता आणि नेतृत्वगुण शाहू महाराजांनी ओळखले.

शिक्षणाशिवाय समाज परिवर्तन शक्य नाही. या ठाम विश्वासातून महाराजांनी साहेबांना उच्च शिक्षणासाठी आर्थिक मदत केली. कोल्हापूर संस्थानात १९०२ साली शाहू महाराजांनी मागासवर्गीयांसाठी शासकीय नोकऱ्यांमध्ये आरक्षण लागू केले. हा निर्णय थेट कोल्हापूर जिल्ह्यात राबवला गेला. यामुळे कोल्हापूरातील बहुजन समाजाला सरकारी सेवेत स्थान मिळाले. या निर्णयाचा परिणाम म्हणून जिल्ह्यातील प्रशासन अधिक लोकाभिमुख झाले. बहुजन समाजात आत्मविश्वास निर्माण झाला आणि सामाजिक स्चना हळूहळू समतेकडे झुकू लागली. आज भारतभर लागू असलेल्या आरक्षण धोरणाची बीजे कोल्हापूर जिल्ह्यात रोवली गेली, असे म्हटले जाते. तसेच त्यांनी कोल्हापूर जिल्ह्यात सार्वजनिक पाणवठे, रस्ते आणि शाळा सर्वांसाठी खुले केले. त्यांनी प्रशासनाला स्पष्ट आदेश दिले की कोणत्याही नागरिकाला जातीनुसार सार्वजनिक सुविधांपासून वंचित ठेवता कामा नये. या निर्णयामुळे कोल्हापूर जिल्ह्यात सामाजिक मानसिकतेत मोठा बदल घडू लागला. समाज सुधारणा कागदावर न राहता प्रत्यक्ष जीवनात उतरू लागल्या. त्यामुळे कोल्हापूर जिल्हा सामाजिक सुधारणांचा आदर्श मानला जाऊ लागला.

राजर्षी शाहू महाराजांनी कोल्हापूर जिल्ह्यात घडवलेली सामाजिक क्रांती ही केवळ सुधारणा नव्हती, तर समाज रचनेत मूलभूत बदल घडवणारी चळवळ होती. त्यांनी शिक्षण, न्याय आणि समता या तीन आधार स्तंभावर /कोल्हापूर संस्थानाची पुनर्रचना केली. जिल्ह्यातील ग्रामीण, मागास, वंचित समाजाला शिक्षणाच्या मुख्य प्रवाहात आणण्यासाठी त्यांनी शाळा, वसतिगृहे आणि शिष्यवृत्तींची जाळी उभी केली. १९०२ साली कोल्हापूरात लागू केलेले आरक्षण हे भारतातील सामाजिक न्यायाच्या इतिहासातील पहिले ठोस पाऊल मानले जाते. या निर्णयामुळे जिल्ह्यातील बहुजन समाजाला प्रशासनात प्रतिनिधित्व मिळाले आणि आत्मसन्मानाची जाणीव निर्माण झाली. त्यांनी सत्यशोधक विचारांना संरक्षण देत विवेकवादी आणि पुरोगामी समाज घडवण्याचा प्रयत्न केला. कोल्हापूर जिल्ह्यात घडलेले हे परिवर्तन पुढे संपूर्ण देशासाठी मार्गदर्शक ठरले. म्हणूनच राजर्षी शाहू महाराजांचे कार्य म्हणजे कोल्हापूर जिल्ह्याच्या इतिहासातील खऱ्या अर्थाने सुवर्ण अध्याय होय.

कोल्हापुरच्या मातीत पेरले न्यायाचे बीज,
शिक्षण–समतेने फुलविले मानवतेचे तेज,
राजा नव्हे, तो युगपुरूष वरला इतिहासात,
शाहू महाराज अमर झाले जनतेच्या प्रवासात...!





गर्दीत माणसांच्या गर्दी न भासे मला...

स्वानुभव

शिवानी जयाप्पा कारंडे
प्रथम वर्ष, एम.बी.ए.

असे म्हणतात, देव माणसांमध्ये असतो. देवाला प्रत्यक्षात येता येणार नाही म्हणून त्याने मानवी रुपे धारण केली. देवाने बनवलेली सर्वात सुंदर गोष्ट म्हणजे माणूस. ज्या माणसाकडे राग, द्वेष, आनंद, निराशा अशा अनेक भावना माणसाला व्यक्त होण्यासाठी मदत करत असतात. प्रत्येकाला गरज असते ती योग्यवेळी व्यक्त होण्याची. राग असो वा आनंद तो दर्शवतो की आपण कोणत्या परिस्थितीत आहोत.

आपल्या आयुष्यात अशी बरीचशी नाती असतात जी आपल्या आयुष्याचा एक महत्त्वाचा भाग असतात. प्रत्येक नात्यात असते ती जबाबदारी, आपुलकी आणि सर्वांना बांधून ठेवण्याची ताकद. आजूबाजूला खूप लोक असतात पण आपण शोधत असतो ती आपली माणसे ज्यांच्या असण्यानेच मनाला आधार भेटत असतो. म्हणून तर आपल्या सगळ्यांची एक हक्काची अशी नाती निर्माण होतात जी फक्त उपस्थित राहूनच बळ देत असतात.

काही वेळा आपण आपल्या आजूबाजूच्या माणसांवर अवलंबून राहतो, कारण त्यांच्या असण्याचा आपल्यावर खूप परिणाम असतो. ते प्रत्येक नाते, ती सगळी माणसे आपल्या आयुष्याचा एक महत्त्वाचा भाग होऊन जातात व पुढे त्याच सोबतीची, समजवून सांगण्याची एक सवय होऊन जाते. प्रत्येकवेळी कोणीतरी धीर देईल, समजावून सांगेल ही भावना निर्माण होते. यामुळे परिणामी आपण त्यांच्यावर अवलंबून राहायला लागतो.

आपल्या परिवारावर तर आपण लहानपणापासूनच, आर्थिक व मानसिकदृष्ट्या अवलंबूनच असतो पण आई–वडिलांचे मुलांवर निस्वार्थ प्रेम असते ते वेळेनुसार कधी बदलत नाही. पण मित्रमैत्रिणी आणि सभोवतालची माणसे त्यांच्याबाबतीत हे लागू होत नाही.

आई – वडिल, बहिण–भाऊ, आजी–आजोबा आणि अशी बरीचशी आपली घरची नाती ही आपल्याला जन्मत: भेटतात. ते आपण निर्माण करत नाही परंतु मैत्री व सगेसोयरे आपण स्वतः निर्माण करतो. आपली निवड व आपला वेळ त्यात जोडलेला असतो. आपण निवडतो की कोण आपले मित्रमैत्रीण असावेत कोणाशी आपले विचार जुळतात इथे पूर्ण जबाबदारी व प्रयत्न आपले असतात.

एक माणूस म्हणून आपण आपल्या जवळच्या माणसांवर विश्वास ठेवतो. त्यावेळी काहीही झाले तरी माझ्या जवळच्या व्यक्ती व माझे मित्रमैत्रीण कधीच आपली साथ सोडणार नाहीत, कायम आपल्याशी खरे राहतील आणि आपण यांच्यावर विश्वास ठेवला तर तो कधीच तुटणार नाही हा विचार आपण करायला लागतो.

पण म्हणतात ना, बदल हा निसर्गाचा नियम आहे. माणूस सुद्धा निसर्गाचा एक भाग आहे मग तो सुद्धा बदलणारच ना....

हळूहळू अचानक समोरच्या व्यक्तिकडून होणारे प्रयत्न कमी होऊ लागतात. संवादात सुद्धा कमतरता भासू लागते. जे



प्रयत्न दोन्ही बाजूने असायचे ते फक्त आता एकाच बाजूने असतात. समोरची व्यक्ती अशी अचानक का बदलली हा विचार करता करता कुठेतरी आपणच चूक केली असेल असे वाटू लागते. पण माणसे परिस्थिती व वेळेनुसार बदलतात. आयुष्यात भेटणारी सगळीच माणसे कायम राहतीलच असे नाही. शेवटी जेव्हा असे काही अनुभव मैत्रीत येतात तेव्हा पुन्हा कधी पूर्वीसारखी मैत्री करण्याची मनस्थिती राहत नाही.

जो विश्वास आधी सहज सगळ्यांवर बसायचा तो पुन्हा कोणावर ठेवताना एक भीती निर्माण होते. एका हळव्या मनाच्या व्यक्तीला हे बदल स्वीकारण्यासारखे नसतात. विश्वास हा काचेसारखा असतो. ज्याला एकदा तडा गेला की पुन्हा काहीही केल्या तो तडा जात नाही. मग नंतर भेटणाऱ्या प्रत्येक व्यक्तीला आपण त्याच दृष्टीकोनातून बघतो. अनुभव माणसाला खूप काही शिकवून जातात आणि काही माणसे तो अनुभव देऊन जातात..

खरेतर त्रास हा अपेक्षांमुळे होत असतो. जेव्हा इतरांकडून अपेक्षा ठेवल्या जातात आणि त्या जेव्हा पूर्ण होत नाहीत तेव्हा माणसांना वाईट वाटते. मुळात आपण आपल्या सोयीनुसार किंवा आपल्याला पाहिजे तशा अपेक्षा ठेवतो पण इतरांनी त्या पूर्ण करायलाच हव्या हा हट्ट धरणे चुकीचे आहे ! कारण प्रत्येकाला स्वतःची मते असतात ते सुद्धा समजून घेणे गरजेचे असते.

साधारणतः आपण आपल्या जवळच्या व्यक्तींकडून अपेक्षा करतो की त्यांनी कायम आपल्या मनासारखे वागले पाहिजे आपल्यासाठी कायम उपस्थित असले पाहिजे अशी अपेक्षा ठेवणे चुकीचे नाही, पण यामुळे आपण इतरांवर आपल्या अपेक्षांचे ओझे निर्माण करतो मग जेव्हा ते या अपेक्षा पूर्ण करण्यास अपयशी ठरतात तेव्हा वाईट वाटते.

देवाने माणूस घडवताना त्याला भावना दिल्या आहेत त्यामुळे त्या प्रत्येकाला व्यक्त करण्याचा अधिकार आहे. इतरांकडून मिळणाऱ्या वागणुकीमुळे होणारा त्रास हा एक माणूस नैसर्गिक आहे त्यात आपण दुबले आहोत हा अर्थ होत नाही कारण शेवटी इथे सगळेच एकमेकांवर अवलंबून आहेत.

एक माणूस म्हणून आपल्या जवळच्या माणसांकडून अपेक्षा ठेवण्यात काही चूक नाही पण जर ती माणसे बदलली तर ते स्वीकारणे अवघड़ होते. त्यावरुन नंतर आपला स्वभाव इतरांच्यावर अवलंबून राहतो. ते जसे वागतील तसे आपल्या वागण्यात बदल होत जातो.

त्यामुळे इतरांना जास्त महत्त्व देण्यापेक्षा आपण आपल्याकडे लक्ष दिले पाहिजे. आपण स्वतःकडूनच अपेक्षा ठेवली तर काय वाईट? कारण त्या जर पूर्ण झाल्या नाही तर त्याचे जबाबदार आपण असू आणि पूर्ण झाल्या तरीही आपणच जबाबदार असू इथे इतरांवर अवलंबून राहण्याची गरज भासणार नाही.

आजची युवापिढी या समस्या जास्त अनुभवत आहे. त्यामुळे निराशा, एकलकोंडीपणा आणि यासारख्या बऱ्याच मानसिक समस्या वाढल्या आहेत. कारण हे बदलते जग स्वीकार करण्याची क्षमता खूप कमी झाली आहे. अनुभव वाईट जरी असले तरीही ते स्वीकारून पुढे जाण्याची ताकद सध्याच्या घडीला खूप लोकांमध्ये नाही. त्यामुळे तर मानसिक आजार वाढत आहेत.

इतरांवर अवलंबून राहिलो तर त्याचा परिणाम होणे हे साहजिकच आहे, म्हणून आपल्या जीवनाचे शिल्पकार आपण स्वत: आहोत. इतर कोणीही त्यास जबाबदार नाही. आपले आई–वडीलही नाहीत, कारण मुलांवर चांगले संस्कार करणे व त्यांच्या चांगल्या भविष्याचा विचार करण्यापर्यंत त्यांची जबाबदारी असते. शेवटी आपण कसे घडतो ते आपल्या हातात असते.

आजूबाजूची माणसे ही आयुष्याचा एक भाग आहेत. त्यामुळे काहीवेळा वाईट अनुभवसुद्धा येतील, पण अनुभव नेहमी शिकण्यासाठीच असतात. झालेल्या चुका सुधारण्यातच खरे शहाणपण आहे. नाती जपावी पण इतकीही नाही की त्याचे ओझे निर्माण होईल.

माणूस खरा सुखी तेव्हाच होईल जेव्हा तो इतरांपेक्षा स्वतः वर अवलंबून राहील. आपण मनाने व विचाराने स्थिर राहिलो तर बऱ्याचशा समस्या सुटतील. जिथे विचारांची त्सुनामी नाहीतर शांत लाटा असतील. वेळ कोणासाठी थांबत नाही व गेलेली वेळ परत येत नाही. त्यामुळे त्याचा योग्य वापर करणे गरजेचे आहे. आयुष्य खूप सुंदर आहे जे सकारात्मक दृष्टीने अजूनच सुंदर दिसते.

जेव्हा खरे आयुष्य जगणे काय असते कळेल तेव्हा माणसांच्या प्रचंड गर्दीत सुद्धा गर्दी भासणार नाही. शेवटी कितीही वाईट प्रसंग व संकटे आली आणि वाईट माणसांमुळे अनुभव जरी आले तरीही The Show Must go on....

संकटात बळ देण्याची ताकद ही काहीच नात्यात असते,
जिथे प्रत्येकवेळी सांगण्याची गरज नसते.
भेटणारे सगळेच हे आपले नसतात पण
सोबत नसून सुद्धा जी सोबतीची जाणीव करून देतात,
फक्त तीच नाती मनात कायम घर करून जातात ...



निसर्ग वाचवायचा प्रश्न नाही.... माणूस उरतो का, हा प्रश्न आहे !

माहितीपर

अर्णवी सुहास कदम
द्वितीय वर्ष बी.टेक. (सिव्हिल)

निसर्ग हा जगण्याचा एक अनंत रंगमंच आहे–

जिथे प्रत्येक झाड, प्रत्येक फूल, प्रत्येक पान आणि प्रत्येक नदी आपल्या अस्तित्वाची एक गूढ़ कथा सांगत असते. पहाटेच्या कोवळ्या सूर्यकिरणांत चमकणारी ओस, आकाशात संथ तरंगणारे ढग, वाऱ्याचा हलका झोका हे सगळे मिळून एक अद्‌भूत नाद निर्माण करतं. निसर्ग आपल्याला शांततेची गहन अनुभूती देतो, जीवनाचा अर्थ उलगडतो आणि प्रत्येक क्षणाला जिवंतपणा बहाल करतो. त्याच्या प्रत्येक रूपात सौंदर्य दडलेले आहे असं, सौंदर्य, जिथे शब्दही अपुरे पडतात.



आज निसर्गासारखा अमूल्य ठेवा हळूहळू क्षणभंगुर होत चालला आहे. हे फक्त शब्दांमध्ये नाही, तर आपल्या आजूबाजूच्या वास्तवातही दिसून येत आहे. दिल्ली–मुंबईसारख्या महानगरांमध्ये हवा इतकी प्रदुषित झाली आहे की नागरिकांना घराबाहेर न पडण्याचा सल्ला दिला जातो. पण ही परिस्थिती फक्त शहरांपुरती मर्यादित नाही तर आपल्या परिसरातील निसर्गदेखील संकटात आहे. म्हणजे लहानपणापासून ज्या निसर्गाच्या कुशीत खेळत आपण संस्कार शिकलो तोच निसर्ग आज आपल्या निष्काळजीपणामुळे हळूहळू नष्ट होत चालला आहे. कारण हैदराबादमध्ये आय. टी. पार्क सारख्या खाजगी प्रकल्पामुळे जंगलतोड केली गेली. या जंगलतोडीमुळे अनेक प्राण्यांनी आपले नैसर्गिक घर गमावले आणि माणसांच्या परिसरात वावरायला भाग पाडले गेले. त्यामुळे शहरातील लोकांवरही त्याचा परिणाम झाला.



नद्यांची अवस्थाही बिकट झाली आहे. मोक्षदायीनी गंगा नदी औद्योगिक रसायनांनी विनाशदायिनी झाली आहे. तिचे पाणी फक्त वाहत नाही, तर आपल्या जीवनावर थेट परिणाम करत आहे. महाराष्ट्रातील कृषी क्षेत्रात रसायनांचा वापर मातीची सुपीकता कमी करतो आहे, शेतकऱ्यांचे उत्पन्न घटत आहे. जागतिक अहवालानुसार, मागील ५० वर्षांत वन्य प्रजातींमध्ये ६०% घट झाली आहे. हिमालयातील भूस्खलनाचे धोके वाढले आहेत आणि या सर्वात अरवली पर्वताच्या

एका ज्वलंत उदाहरणाची भर पडणार आहे. कारण चार राज्यांना जोडणारी आणि पृथ्वीच्या जन्मापासून अस्तित्वात असलेली इतकी महत्त्वाची पर्वत रांग केवळ खाण कंत्राटांसाठी सपाट होण्याचा धोका असेल तर मानवजातीसाठी ही अत्यंत घृणास्पद गोष्ट आहे.

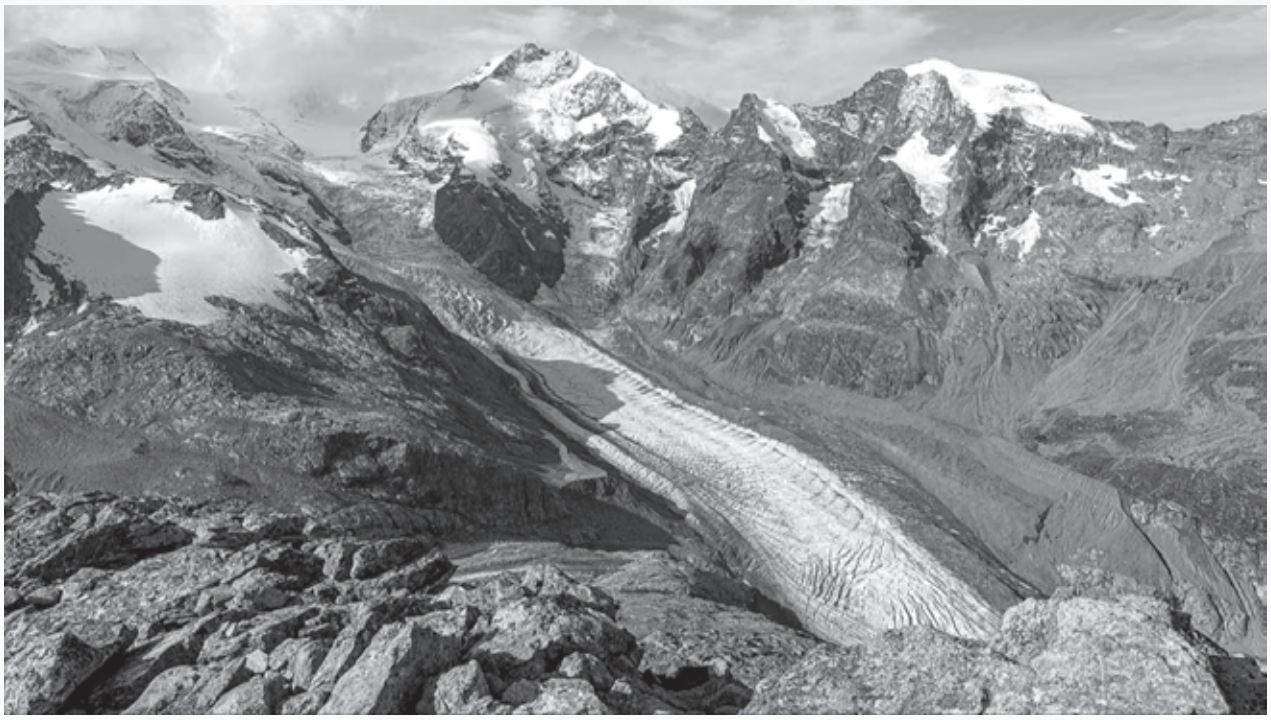
कदाचित निसर्गाने मानवाला अनेकदा माफ केले असेल. कदाचित शेवटच्या वेळी तो आपल्याशी संवाद साधू इच्छित होता. पण आपण ऐकण्याचा प्रयत्नच केला नाही. म्हणूनच नैसर्गिक आपत्तींच्या माध्यमातून निसर्गाने आपल्या प्रत्येक कृतीचे उत्तर दिले असावे. मात्र या नैसर्गिक आपत्ती म्हणजे वज्रखंड नव्हे तर स्मरणपत्र आहे की–

माणसा, माणसा, कधी होशील माणूस ?

निसर्ग मूक आहे. पण तो निष्काळजी नाही. माणूस मात्र खाण, ऊर्जा – निर्मिती, विमानतळ, कंत्राटे अशा औद्योगिकीकरणाच्या दबावाखाली निसर्गासह संपूर्ण जीवसृष्टीच्या ऱ्हासाकडे वाटचाल करत आहे. अशा वेळी उरलेल्या विचारी नागरिकांनी पर्यावरणाच्या नाजूक प्रश्नांवर सजगता दाखवणे, हेच देशाच्या शहाणपणाचे लक्षण ठरेल. वारा गालावर अलगद झुळूक देतो, पण त्याचा स्पर्श सांगून जातो तुझ्या कृतींनी मला दुखावलं आहे. पाणी फक्त वाहत नाही, ते आपल्या काळजावर लेख लिहित असतं. जंगल फक्त दाट नसतं, ते आपल्या प्रत्येक पावलाची नोंद ठेवत असतं. माणसाची ओळख ग्रंथात नाही, तर निसर्गावर केलेल्या घावांत लिहिली जात आहे. निसर्ग आपल्याशी बोलतो आहे–

पण प्रश्न हा आहे की, आपण ऐकतो आहोत का ?

पंचमहाभूतांत ईश्वराचा अंश आहे, असं मानणारी ही संस्कृती जर त्या संस्कृतीतील नागरिकांमध्येच निसर्ग वाचवण्याइतकी जागरूकता नसेल, तर त्या देशाच्या पर्यावरणीय जाणीवा, संवेदना आणि भविष्य याबद्दल वेगळे काही सांगण्याची गरजच उरत नाही. कवीच्या कवितेतून उमलणारा, चित्रकाराच्या रंगांत साकारलेला, शिल्पकाराच्या हातून घडलेला, संगीतकाराच्या सुरांत निनादणारा, छायाचित्रकाराच्या कॅमेऱ्यात कैद झालेला आणि लेखकाच्या लेखणीतून बोलणारा निसर्ग कधी मानवजातीच्या अस्तित्वाला आव्हान देणारा जागतिक प्रश्न ठरला, हे कुणालाच कळले नाही. निसर्ग वाचवायचा हा प्रश्न नाही, माणूस उरतो का, हा प्रश्न आहे. म्हणूनच आजपासून, एक माणूस म्हणून, आपल्याला मिळालेल्या या निसर्गरूपी देणगीचं संवर्धन करूया **'वृक्षवल्ली आम्हां सोयरे'** ही फक्त ओळ न राहता, आपलं सामूहिक निसर्गकाव्य बनू देऊ या.





माहितीपर

अक्षर अमृत - विचार घडवणारी शब्दांची शक्ती

कु. केतकी प्रशांत भोसले
तृतीय वर्ष बी.टेक. (सिव्हिल)

माणसाच्या आयुष्यात अनेक गोष्टी मार्गदर्शन करतात अनुभव, अपयश, माणसं, परिस्थिती. पण या सगळ्यांमध्ये एक अशी शक्ती आहे जी माणसाला आतून घडवते, त्याच्या विचारांना दिशा देते आणि त्याच्या आयुष्याला अर्थ देते ती म्हणजे अक्षर. शब्द हे केवळ संवादाचे साधन नाहीत; ते माणसाच्या विचारांचा आरसा असतात. योग्य वेळी योग्य शब्द माणसाला उभं करू शकतात, तर चुकीचे शब्द त्याला खचवू शकतात. म्हणूनच शब्दांचं महत्त्व हे अमृतासारखं आहे अक्षर अमृत. आपण लहानपणापासून शिकतो, वाचतो, लिहितो. पण अनेक वेळा शब्दांचा खरा अर्थ आपल्याला उशिरा उमगतो. शाळा आणि कॉलेजमध्ये गुण, परीक्षा, स्पर्धा यावरच भर असतो. चांगले गुण म्हणजे यश, कमी गुण म्हणजे अपयश अशी सोपी समीकरणं आपण मनात तयार करतो. पण आयुष्य इतकं सोपं नसतं. काही वेळा मेहनत करूनही अपेक्षित यश मिळत नाही, तर काही वेळा अपयशातूनच खरी शिकवण मिळते. माझ्याही आयुष्यात असा एक टप्पा आला, जिथे मी स्वतःलाच प्रश्न विचारायला सुरुवात केली. अभ्यास केला तरी निकाल समाधानकारक नव्हता. मनात सतत तुलना सुरू होती इतर जण पुढे जात होते आणि मी मागे राहतोय असं वाटत होतं. त्या काळात शब्दांनीच मला आधार दिला. कुणी दिलेल्या सल्ल्यामुळे नाही, तर स्वतःशी संवाद साधल्यामुळे. मी लिहायला सुरुवात केली. सुरुवातीला ते फक्त मन मोकळं करण्यासाठी होतं कोणासाठी नाही, कुठे छापण्यासाठी नाही. मनातले विचार, भीती, गोंधळ, प्रश्न कागदावर उतरवू लागलो. तेव्हा लक्षात आलं की लिहिणं म्हणजे केवळ शब्द मांडणं नाही; ते स्वतःला समजून घेण्याचं साधन आहे. शब्दांनी मला थांबायला शिकवलं, विचार करायला शिकवलं आणि स्वतःशी प्रामाणिक राहायला शिकवलं. आजच्या धावपळीच्या जगात माणूस सतत पुढे धावतोय. स्पर्धा, अपेक्षा, यशाची व्याख्या या सगळ्यात तो स्वतःकडे पाहायला विसरतो. अशा वेळी लेखन आणि वाचन माणसाला स्थिरता देतं. एखादा लेख, कविता किंवा विचार मनाला स्पर्श करतो, तेव्हा जाणवतं की आपण एकटे नाही. कुणीतरी आपल्यासारखाच विचार केलाय, झगडलंय, शिकलेलं आहे. अक्षर अमृत म्हणजे केवळ सुंदर लेखन नाही; ते म्हणजे स्वचारांची शुद्धता. शब्द माणसाला जबाबदार बनवतात. जेव्हा आपण विचारपूर्वक लिहितो, तेव्हा आपोआपच विचारपूर्वक वागायला शिकतो. समाजात काय चाललंय, आपली भूमिका काय आहे, आपण कशासाठी उभं राहतो हे सगळं शब्दांच्या माध्यमातून स्पष्ट होतं. लोकनेते श्री. राजारामबापू पाटील यांचं जीवन पाहिलं तर हे प्रकर्षाने जाणवतं. त्यांनी केवळ राजकारण



केलं नाही, तर विचारांची चळवळ उभी केली. शिक्षण, सहकार, समाजकारण या सगळ्यांतून त्यांनी माणूस घडवण्यावर भर दिला. त्यांचे विचार आजही प्रेरणा देतात, कारण ते शब्दांच्या माध्यमातून लोकांपर्यंत पोहोचले. स्वचार जिवंत राहतात ते शब्दांमुळेच. आजची युवा पिढी खूप बुद्धिमान आहे, तंत्रज्ञानात पुढे आहे, पण अनेकदा भावनिकदृष्ट्या गोंधळलेली आहे. सोशल मीडियावर दिसणाऱ्या परिपूर्ण आयुष्यांमुळे स्वतःचं आयुष्य अपुरं वाटतं. अशावेळी स्वतःला व्यक्त करण्याची गरज खूप मोठी आहे. लेखन ही एक सुरक्षित जागा आहे, जिथे माणूस प्रामाणिक राहू शकतो.

शब्दांनी मला हे शिकवलं की अपयश म्हणजे शेवट नाही. ते एक थांबा आहे जिथे आपण स्वतःकडे पाहतो, चुका ओळखतो आणि पुढचा मार्ग ठरवतो. गुणपत्रिकेपेक्षा आत्मपरीक्षण अधिक महत्त्वाचं आहे. कारण गुण एखाद्या क्षणाचं मूल्यमापन करतात, तर विचार संपूर्ण आयुष्य घडवतात. आज मला असं वाटतं की शिक्षण व्यवस्थेत ज्ञानासोबत लेखन आणि चिंतनालाही तितकंच महत्त्व दिलं पाहिजे. कारण ज्ञान आपल्याला काय करायचं ते शिकवतं, पण विचार आपल्याला कसं आणि का करायचं ते सांगतात. शब्द माणसाला केवळ हुशार नाही, तर संवेदनशील बनवतात. अक्षर अमृत हे आपल्याला हेच शिकवतं शब्दांचा सन्मान करा, विचारांची जबाबदारी घ्या आणि लेखनाच्या माध्यमातून स्वतःला घडवा. कारण शेवटी आयुष्य हे केवळ यशाचं मोजमाप नसून, अनुभवांची समृद्धी आहे. गुण विसरले जातील, परीक्षा संपतील, पण शब्दांनी दिलेले धडे कायम लक्षात राहतील. कारण शब्द हे अमृतासारखे असतात ते मनाला पोसतात, विचारांना बळ देतात आणि माणसाला माणूस बनवतात.

जगायचं राहिलयं ...

भल्या मैफिलीत माझं हसूनही झालंय
एकटं बसुन माझं रडूनही झालंय
बहुतेक आता बास झालंय !

मनासारखं थोडं करुनही झालंय
अन् थोडं मन मारुनही झालंय
बहुतेक आता बास झालंय !

बरचं भल्याचं ऐकूनही झालंय
माघारी थोडं बुरही ऐकलंय
माहित नाही काय झालंय ?

सगळ्यांना बरंच समजावून झालंय
बहुतेक आता बासंच झालंय :
पण एवढे वर्ष सहन करुन झालंय
मग आता का बास झालंय ?

बहुतेक अजून खूप काही राहिलंय ..
समजलं, थोडं जगायचंच राहिलय...

संचिता बाबुराव मधाळे, प्रथम वर्ष बी.बी.ए.



ती - जी कधीच सुट्टी घेत नाही ...

माहितीपर

वासिम सुरज मुजावर
अंतिम वर्ष इलेक्ट्रिकल इंजिनिअर



आज सकाळी तिच्या अंगात कणकण होती. दोन दिवसांपासून अस्वस्थता जाणवत होती, पण तिने कुणालाच काही सांगितले नाही. घरातल्या प्रत्येकाची धावपळ सुरू होती. नवऱ्याचे निवृत्तीपूर्वीचे शेवटचे दिवस महत्त्वाच्या मीटिंग्स, कामाचा ताण. मुलगा-सून आपल्या जबाबदाऱ्यांमध्ये गुंतलेले. चार वर्षांचा नातू तिच्या भोवती घुटमळणारा, पण त्याला काय कळणार आजीच्या चेहऱ्यावरची थकवा रेषा?

सगळे साडेआठला घराबाहेर पडले की ती आणि नातू – हा तिचा दिवस. खरंतर तिलाच आवडायचं हे सगळं. तिनेच आनंदाने हा घरातला जॉब स्वीकारला होता. पण आता शरीर आणि मन दोन्ही थकत होतं.

तिला वाटलं, आज कुणीतरी माझ्या चेहऱ्याकडे पाहील... माझ्या डोळ्यातलं बोलणं वाचेल... विचारेल. 'काय झालं?' पण दोन दिवस कुणाच्याच लक्षात आलं नाही.



आज मात्र तापाने अंग शेकत होतं. सात वाजता नवरा उठला. ती अजून झोपलेली पाहून तो चकित झाला. अगं उठ ना! आज माझी शेवटची महत्त्वाची मीटिंग आहे. काल सांगितलं होतं ना! कोथिंबीर वडी करायची आहे...

इतकं बोलून तो बाथरूममध्ये निघून गेला.

सून आत आली. आई, आज उठलात नाही? काल सांगितलं असतं तर मी लवकर उठले असते. आता सगळा गोंधळ होईल.... तीही घाईघाईने निघून गेली.

उशीवर तिचे गरम अश्रू ओघळत राहिले. ती काही बोलली नाही. शब्द नव्हते, फक्त वेदना होती. कधीतरी झोप लागली.

अचानक जाग आली तेव्हा अकरा वाजले होते. ती घाबरून बाहेर आली. घर शांत... रिकामं... नातूही नाही. तिने सुनेला फोन केला.

आई. तुम्हाला झोप लागली होती. आम्हाला सगळ्यांना निघायचं होतं, म्हणून बाळाला माझ्या आईकडे ठेवलं. ठीक आहे ना? ठेवते आता, काम आहे.

फोन कट.

आई झोपली होती हे दिसलं....

का झोपली होती? हा प्रश्न कुणालाच पडला नाही.

तिला इतकं एकटं वाटलं की मन कोसळून गेलं. तेवढ्यात फोन वाजला.

अगं, आमचं पिलू तुझी आठवण काढतंय. आजीला काय झालं? डॉक्टरकडे नेऊ या म्हणतोय.....

त्या छोट्याशा जीवाने तिची काळजी केली होती.

अशक्तपणातही तिने साडी बदलली, रिक्षा केली आणि सुनबाईच्या आईकडे निघाली.

संध्याकाळी सगळे घरी आले. घराला कुलूप. आयुष्यात कधीच असं झालं नव्हतं. चावी घेण्याचीही सवय नव्हती कुणाला. तासभर वाट पाहिली. शेवटी चावीवाल्याला बोलावलं. राग, चिडचिड, अस्वस्थता सगळं होतं.

मी दमले आहे. रोज आई आणि मी करतो स्वयंपाक, आज बाहेरून मागवू या. सुनेने ठामपणे सांगितलं.

जेवण झालं, पण ती आली नाही. आता मात्र काळजी वाढली. कुठे गेली असेल? काही झालं नसेल ना?

रात्र गडद होत गेली. झोप कुणाला लागली नाही.

उशिरा दाराची बेल वाजली. दारात ती उभी होती.

मुलगा धावत आला. आई, कुठे गेलीस? किती काळजी वाटली! सून जवळ आली. नवरा लांबून बघत होता डोळ्यांत काळजी स्पष्ट दिसत होती.

ती हेलावली. घशात हुंदका दाटला. पाणी पिऊन शांत झाली आणि सकाळपासून पहिल्यांदा हसली.

अरे, इथेच होते... सुनबाईच्या आईकडे. दोन दिवस बरं वाटत नव्हतं. अस्वस्थ होते. पण तुमच्यापैकी कुणाच्याच लक्षात आलं नाही.

आई उठली नाही हे दिसलं, पण का उठली नाही हे विचारावंसं वाटलं नाही?

माझ्या माणसानेही नाही...

ती पुढे म्हणाली. मला तक्रार नाही. हे घर, तुमचं सगळ्यांचं सांभाळणं मला मनापासून आवडतं. पण तुम्ही मला अदृश्य शक्ती समजून गृहीत धरलं.

दुधात साखर विरघळते. पण तिची गोडी टिकून राहते ना? मी मात्र स्वतःलाच विसरले.

चूक माझीही आहे. मी माझी जागा ठरवली नाही.

ती सुनेकडे वळली, उद्या मी आणि तुझी आई दिवसभर बाहेर जाणार आहोत. घराचं बघ तू. आणि हो... आता अधूनमधून माझीही सुट्टी असणार.

मुलाच्या केसांवरून हात फिरवत ती म्हणाली. मी ज्या चुका केल्या, त्या तू करू नकोस. सुरुवातीपासूनच एक दिवस स्वतःसाठी राखून ठेव.

सून शांतपणे मान हलवली.

खोलीत आल्यावर नवरा तिच्या बाजूला बसला. पस्तीस वर्षांच्या संसाराचा सारा बांध तिच्या डोळ्यांतून फुटला.

इतकी वर्ष झाली... अजून तुम्हाला बायको समजली नाही. फोन घेऊन दिला होता तुम्हीच... पण आज एकदाही फोन केला नाही.

आता मला समजूत नको. पण एक ठरलं आहे– तुम्ही रिटायर झाल्यावर मी रोज दोन तास बाहेर जाणार. कुठे, कुणाबरोबर – माहीत नाही. पण जाणार नक्की.

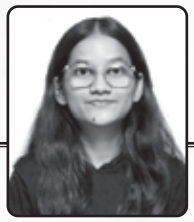
कारण आता मला कुणी टेक फॉर ग्रँटेड' घेणं चालणार नाही.

ती त्याच्याकडे पाठ करून झोपली. पण आज तिचा चेहरा फुललेला होता.

आज ती पुन्हा स्वतःला सापडली होती. एक नवी ती स्वतःसाठी जगायला तयार.



माहितीपर



चूक की बरोबर ? - संघर्ष, अनुभव आणि आत्मपरिक्षण

कु. अनुराधा सुनिल कोलप
तृतीय वर्ष बी.टेक. (सीएसई)

लहानपणासून माझ्या मनात समाजासाठी काहीतरी करायची तीव्र इच्छा आहे, अन्यायाविरुद्ध उभं राहणं, लोकांच्या अडचणी समजून घेणं आणि विशेषत: स्त्रियांसाठी सकारात्मक बदल घडवणं ही भावना माझ्या विचारात खोलवर रूजलेली होती. हीच भावना मला पूढे जाण्याची प्रेरणा देत राहिली.

आज मी अभियांत्रीकी शाखेच्या तिसऱ्या वर्षामध्ये आहे. इथप्रर्यंतचा प्रवास सोपा नव्हता, अभ्यासाचा ताण, घरच्या जबाबदारीचा तणाव सतत मनाला जाणवत राहतो आणि भविष्याबद्दलची अनिश्चितता या सगळ्यांमध्ये माझं मन अनेकदा गोंधळून जातं. एका बाजुला स्वत:साठी काहीतरी मोठं करण्याची ओढ आहे, तर दुसऱ्या बाजुला कुटुंबाची आर्थिक परिस्थिती आणि त्यातून निर्माण होणाऱ्या जबाबदाऱ्या आहेत.

या टप्प्यावर येऊन माझ्या आयुष्यात एक कठीण प्रश्न उभा राहिला आहे, आता नेमकं काय योग्य ठरेल ? लगेच नोकरी स्वीकारून घराला आधार द्यावा की स्वतःसाठी ठरवलेल्या मार्गावर अधिक वेळ आणि मेहनत घालवावी ? नोकरीमुळे घरची परिस्थिती मजबूत होण्यास चालना मिळेल. पण स्वतःच्या आतल्या आवाजाचं काय ? तो मागे पडेल का, हा विचार मला रोज अस्वस्थ करतो.

कधी असं वाटतं की, कुंटुबासाठी स्वतःच्या वाटेवर थांबणं योग्य आहे, तर कधी वाटतं की, जबाबदाऱ्यांच्या ओझ्याखाली स्वतःला विसरणं हीच खरी चूक आहे या चूक आणि बरोबर यांच्यात अडकलेली मी रोज स्वतःशी बोलत असते, रात्री झोप येण्याआधीही हेच विचार मनात घोळत राहतात, पण या सगळ्या गोंधळात एक गोष्ट मनात मी ठाम ठरवली आहे मी स्वतःसाठी ठरवलेली दिशा पूर्णपणे सोडणार नाही. कदाचित आता व्यावहारिक निर्णय घ्यावा लागेल. घरची परिस्थिती सुधारण्याला प्राधान्य द्यावे लागेल, पण त्याच वेळी मी स्वतःच्या ध्येयाकडे जाण्याची तयारी थांबवणार नाही, मार्ग कठीण आहे. वेळ लागेल थकवा येईल पण आतली इच्छा मिटणार नाही.

आजही अनेक रात्री मी शांतपणे झोपण्याऐवजी स्वतःशी संवाद साधते. मनात प्रश्न आहेत, भीती आहे, डोळ्यांत थोडीशी ओलही आहे, पण त्या सगळ्यापलीकडे एक गोष्ट ठाम आहे–मी हार मानलेली नाही. मार्ग जरी कठीण असला, वेळ जरी लागला तरी माझ्या प्रयत्नांची दिशा ठरलेली आहे. यावर माझा पूर्ण विश्वास आहे, एक दिवस असा नक्की येईल, ज्या दिवशी मागे वळून पाहताना मला माझ्या निर्णयांचा अभिमान वाटेल. त्या दिवशी माझ्या डोळ्यांत असलेली ओल ही वेदनेची नसून जिंकलेल्या संघर्षाची असेल.

निष्कर्ष : या अनुभवातून मला हे उमगले आहे की, आयुष्यात चूक की बरोबर याचे उत्तर नेहमी एक पर्यायात असतं, कधी कधी योग्य निर्णय म्हणजे स्वतःच्या आकांक्षा आणि कुटुंबाच्या जबाबदाऱ्या यांच्यात समतोल साधन असतं, वाट जरी लांब असली तरी स्वतःवरचा विश्वास टिकवून पुढे जाणं हीच खरी जिंकलेली लढाई आहे.

माझ्या आयुष्यात शिकलेली मी गोष्ट :–

इतरांच्या अनुभवातून शिकणारा माणूस लवकर पुढे जातो.
'संकट आले की कळते,
बदल घडवण्याची योग्य वेळ आली आहे,
आणि जेव्हा खूप संकट यायला लागतात
तेव्हाच समाजायचं की आयुष्यात चांगल्या
गोष्टी होण्याची सुरुवात झाली आहे !

माहितीपर

अंधाराकडून प्रकाशाकडे



कु. सानिका विकास शिंदे
तृतीय वर्ष बी.टेक. (सिव्हिल)

प्राचीन भारतातील दाट अरण्यांनी वेढलेल्या एका प्रदेशात 'वाल्या नावाचा एक कुख्यात दरोडेखोर राहत होता लोक त्याला 'वाल्या कोळी' म्हणून ओळखत. जंगलातून जाणाऱ्या वाटसरुंना अडवणे, त्यांना धमकावणे आणि त्यांच्याकडील धन हिसकावून घेणे हाच त्याचा रोजचा उद्योग होता.

वाल्याचे जीवन कठोर संघर्षांनी भरलेले होते. लहानपणापासून त्याला योग्य मार्गदर्शन त्याला कधीच मिळाले नाही जगण्यासाठी आणि कुटुंबाचे पोट भरण्यासाठी काहीही करणे योग्य आहे, असा त्याचा समज दृढ झाला होता. पाप-पुण्य, धर्म-अधर्म यांचा विचार करण्याइतकी त्याची परिस्थिती त्याला थांबू देत नव्हती. तरीही कधी कधी रात्रीच्या शांततेत त्याचे अंत:करण त्याला प्रश्न विचारत असे. आपण चाललेला मार्ग योग्य आहे का ?

एके दिवशी वाल्या नेहमीप्रमाणे जंगलात दबा धरुन बसला असताना त्याच्या नजरेस काही साधु-मुनी पडले. त्यांचा चेहऱ्यावर विलक्षण शांतता आणि तेज होते त्या समूहात देवर्षी नारद होते. वाल्याने त्यांना थांबवले पण आश्चर्य म्हणजे नारद मुनी घाबरले नाहीत. त्यांनी वाल्याकडे करुणेने पाहिले आणि शांतपणे विचारले,



''वत्सा, तू असा अधर्माचा मार्ग का स्वीकारलास ? वाल्या क्षणभर गोंधळला, पण म्हणाला, ''माझ्या कुटुंबासाठी त्यांच्या उपजीविकेसाठी मी हे करतो.''

तेव्हा नारद मुनींनी एक गंभीर प्रश्न विचारला – ''जे पाप करतोस. त्याचे फळ, तुझे कुटुंब तुझ्यासोबत भोगायला तयार आहे का ?''

हा प्रश्न वाल्याच्या अंत:करणात खोलवर रुतूल बसला. अस्वस्थ मनाने तो घरी गेला आणि पत्नी व नातेवाईकांना हा प्रश्न विचारला. त्यांनी स्पष्ट उत्तर दिले, आम्ही आमच्या कर्माचे फळ भोगू, तुझ्या पापाचे नाही.''

हे ऐकून वाल्याला जबर धक्का बसला. पहिल्यांदाच त्याला आपल्या चुकीच्या जीवन मार्गाची पूर्ण जाणीव झाली. वाल्या पून्हा जंगलात गेला आणि नारद मुनींच्या पाया पडला आणि म्हणाला, ''माझा उद्धार करा, मला योग्य मार्ग दाखवा'' नारद मुनींनी त्याला नामस्मरणाचा मंत्र दिला आणि श्रद्धेने व सातत्याने जप करणास सांगितले. सुरुवातीला वाल्याला मंत्र जप करणे अवघड गेले. त्याचे मन भूतकाळाच्या आठवणीनी अस्वस्थ होत होते. पण त्याने हार मानली नाही.

बराच काळ गेला. वाल्या ध्यानात इतका मग्न झाला की, त्याच्या शरीराभोवती मुंग्यांचे वारुळ (वाल्मिक) तयार झाले. बाहेरुन तो स्थिर दिसत होता पण आतून त्याचा नवा जन्म झाला होता. लोक त्याला वाल्मिकी या नावाने ओळखू लागले.

पुढे महर्षी वाल्मिकींनी 'रामायण' सारखा महान ग्रंथ रचून संपूर्ण मानव जातीला धर्म, सत्य आणि आदर्श जीवनाचा मार्ग दाखवला.

निष्कर्ष : 'अंधाराकडून प्रकाशाकडे' ही कथा आपल्याला शिकवते की, अज्ञान आणि परिस्थिती माणसाला चुकीच्या मार्गावर नेतात पण योग्य मार्गदर्शन, पश्चाताप आणि दृढ इच्छाशक्ती यांच्या बळावर जीवनात आमूलाग्र परिवर्तन घडू शकते. वाल्याचा वाल्मिकी हा प्रवास मानवी परिवर्तनाचे आणि आत्मोद्धाराचे अमर प्रतीक आहे.



अटॉमिक हॅबिट्स

लेखक - जेम्स क्लिअर, अनुवाद - सुदर्शन आठवले

माहितीपर

कु. श्रुती विकास सरवदे
प्रथम वर्ष बी.टेक. (ई. ॲण्ड टी.सी.)

आपलं आयुष्य बदलण्यासाठी एखादं मोठं धक्कादायक पाऊल उचलण्याची गरज आहे, अशी आपण बहुतेकदा चुकीची समजूत करुन घेतो. पण जेम्स क्लिअर यांचं अटॉमिक हॅबिट्स हे पुस्तक वाचताना लक्षात येतं की जग बदलायचं असेल, तर सुरुवात एका छोट्या सवयीपासूनही होऊ शकते.

या पुस्तकाचा गाभा अगदी सोपा पण अफलातून आहे. लहान, छोट्या, अणुप्रमाणे सवयी हळूहळू आयुष्याच्या प्रत्येक अंगात मोठे बदल घडवू शकतात. आपल्याकडे यशाकडे नेणारा मार्ग मोठ्या संकल्पनांमध्ये नाही, तर दैनंदिन जीवनातल्या सूक्ष्म सुधारणांमध्ये दडलेला आहे.

जेम्स क्लिअर काही प्रभावी तंत्रं सांगताना जी वाचकाला चटकन भिडतात. ''दोन मिनिटांचा नियम'' शिकवतो की कोणतीही नवी सवय दोन मिनिटांत सुरु करता आली, तर ती टिकण्याची शक्यता वाढते. ''गोल्डीलॉक्स झोन'' आपल्याला आपल्या क्षमतांना आव्हान देणारा, पण न जाचक असा संतुलित मार्ग निवडायला शिकवतो. तर विस्मरणात गेलेल्या सवयींना पुन्हा क्रमबद्ध करण्याच्या कलेतून जीवनात शिस्त आणता येते.

पुस्तकाचं वेगळेपण म्हणजे ते केवळ सिद्धांत सांगत नाही, तर प्रत्यक्ष कृती योग्य उपाय देते. तुम्ही विद्यार्थी असाल, नोकरी करणारे असाल, नातेसंबंध जपणारे असाल किंवा स्वत:ला नव्याने घडवू इच्छिणारे असाल तर हे पुस्तक तुम्हाला रोजच्या छोट्या कृतींमधून मोठा फरक घडवायला शिकवतं.

प्रत्येक अध्याय वाचताना जाणवतं की आयुष्यातील गोंधळलेला गुंता एकेक धागा सुटत चाललाय. लहान बदल – सातत्याने पुनरावृत्ती – नवा दृष्टिकोन हाच पुस्तकाचा खरा फॉम्युला आहे आणि तो अंगीकारला तर करिअर, नातेसंबंध, आरोग्य किंवा मानसिक समाधान प्रत्येक क्षेत्रात क्रांतिकारी बदल शक्य आहेत.

थोडक्यात, अटॉमिक हॅबिट्स हे केवळ एक स्व–विकासाचं पुस्तक नाही, तर ते दैनंदिन आयुष्याला आकार देणारं आणि सवयींच्या शक्तीचा आरसा दाखवणारं जीवन–मार्गदर्शन आहे. लहान लहान अणूंच्या ऊर्जेने जेव्हा स्फोट घडतो, तसाच हा ग्रंथ लहान सवयींनी आयुष्याला उजळवणारा आहे.



माहितीपर



गुरू म्हणजे कमतरतेतून सामर्थ्य घडवणारी शक्ती ...

सौ. आरती रोहन गावडे
सहा. प्राध्यापिका, सी.एस.ई. विभाग

एक मुलगा होता.
त्याचा उजवा हात नव्हता.
लहानपणापासून लोक त्याला चिडवत...
''तू काय करू शकणार?''
''तुझ्याकडून काही होणार नाही...''
ही वाक्यं त्याच्या कानावर पडत,
आणि नकळत मनात घर करत.
तो बाहेरून शांत होता... पण आतून तुटत होता.

एक दिवस तो गावात फिरत असताना एका आखाड्याजवळ गेला. आत पैलवान जोरात कुस्ती खेळत होते.
मातीचा सुगंध, घामाचा दरवळ, जयघोष..
ते सगळं पाहून त्याच्या मनात एक ठिणगी पेटली –
''मीसुद्धा कुस्ती खेळू शकतो का?''
क्षणभर त्याने स्वतःलाच प्रश्न केला,
पण लगेच मनात दुसरा आवाज –
''उजवा हात नाही... कसं शक्य आहे?''
तरीही धाडस करून तो आत गेला.
सगळ्यांच्या नजरा त्याच्याकडे वळल्या.
कुजबुज सुरू झाली.
इतक्यात वस्तादांचा कडक आवाज घुमला –
''गप्प बसा सगळे !''
वस्तादांनी त्याला जवळ बोलावलं,
''खरंच कुस्ती खेळायची आहे?''
त्याने ठामपणे उत्तर दिलं – ''हो!''
वस्ताद म्हणाले, ''उद्या सकाळी ये.''
दुसऱ्या दिवशी तो वेळेवर हजर.
तालीम सुरू झाली. पहिला दिवस...
दुसरा दिवस... आठ दिवस... पंधरा दिवस...
वस्ताद त्याला फक्त एकच डाव शिकवत होते.
तो मनात म्हणायचा,
''इतके दिवस झाले... नवीन काहीच शिकवत नाहीत.''
शेवटी तोच म्हणाला,
''वस्ताद, दुसरा डाव शिकवा ना...''
वस्ताद हसले, ''याचाच सराव कर.''
पंधरा दिवसांचे तीस झाले... तरी तोच एक डाव !
त्याला कंटाळा आला.
पण वस्तादांवर विश्वास ठेवून तो सराव करत राहिला.



एक दिवस वस्ताद म्हणाले,

''पुढच्या आठवड्यात स्पर्धा आहे. तुझं नाव नोंदव.''

तो घाबरला,

''मला तर फक्त एकच डाव येतो. पहिल्याच फेरीत बाहेर पडेन मी!''

पण वस्तादांनी आग्रह केला. त्याने नाव भरलं.

स्पर्धेचा दिवस उजाडला.

पहिली फेरी – जिंकला.

दुसरी – जिंकला.

तिसरी – जिंकला.

आणि शेवटी... तो पहिला क्रमांक पटकावून उभा राहिला !

त्याला स्वतःलाच विश्वास बसत नव्हता.

''मी चुकून जिंकलो असेन...'' तो मनाशी म्हणाला.

पण पुढच्या स्पर्धेतही तो जिंकला.

पुन्हा जिंकला.

वारंवार जिंकतच राहिला.

एक दिवस त्याने वस्तादांना विचारलं,

''मला तर फक्त एकच डाव येतो. बाकी सगळ्यांना खूप डाव येतात. तरी मी प्रत्येक वेळी कसा जिंकतो?''

वस्ताद शांतपणे म्हणाले,

''तू जो डाव खेळतोस, तो मोडायचा असेल तर समोरच्याला तुझा उजवा हात पकडावा लागतो...

पण तुझा उजवा हातच नाही.

म्हणून तुझा डाव कोणी मोडू शकत नाही.''

क्षणभर तो स्तब्ध झाला.

आजवर ज्या कमतरतेवर तो रडत होता...

ज्यामुळे लोक त्याला चिडवत होते...

तीच त्याची सर्वात मोठी ताकद बनली होती.

त्याच्या डोळ्यांत पाणी आलं – दुःखाचं नव्हे, कृतज्ञतेचं.

त्या दिवशी त्याला उमगलं –

कमतरता ही अपयश नसते,

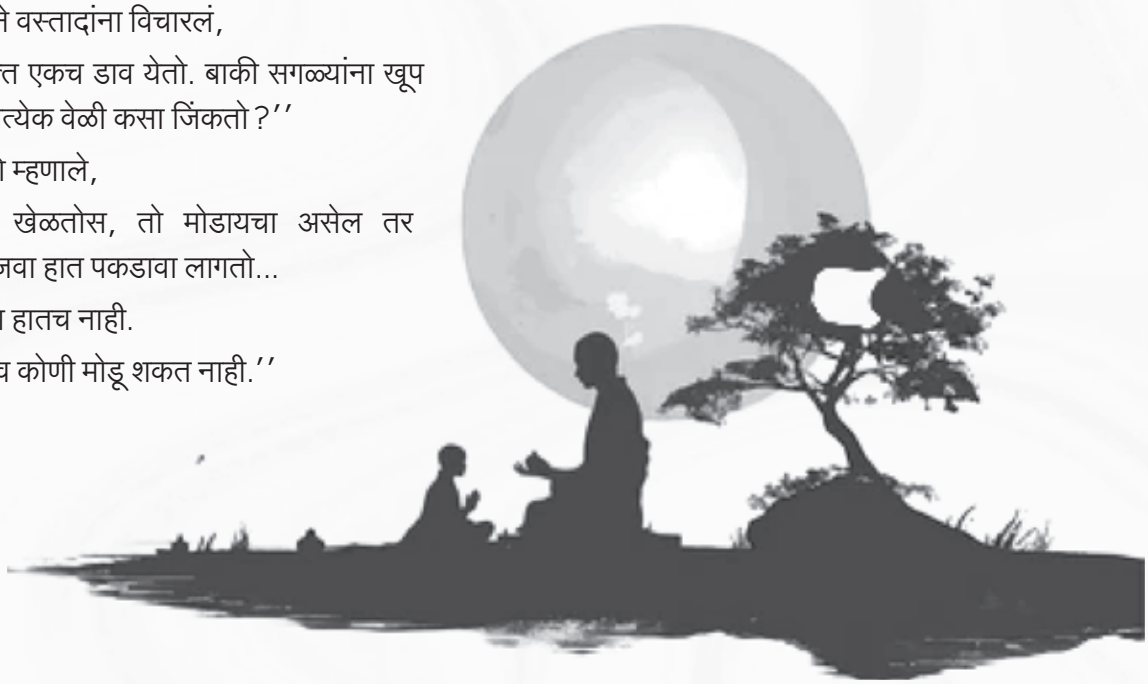
योग्य गुरूच्या हातात तीच सामर्थ्य बनते.

गुरू म्हणजे तो, जो आपल्या दोषांमध्येही शक्ती पाहतो. जो आपल्याला आपल्या कमतरतेवर नाही, तर आपल्या सामर्थ्यावर विश्वास ठेवायला शिकवतो. जो आपल्याला घडवतो... आणि स्वतःपेक्षा मोठं बनवतो.

म्हणूनच –

''गुरू हा फक्त शिक्षक नसतो,

तो आयुष्याचा शिल्पकार असतो.''





अभियांत्रिकी अभ्यासक्रमातील विद्यार्थ्यांमध्ये आंतर वैयक्तिक कौशल्यांचे महत्त्व

माहितीपर

डॉ. किरण कृ. तंगोड
सहा. प्राध्यापक,
सी.एस.ई. (ए.आय.एम.एल.) विभाग

अभियांत्रिकी अभ्यासक्रम शिकणाऱ्या विद्यार्थ्यांच्या सर्वांगीण विकासासाठी आंतर वैयक्तिक कौशल्ये अत्यंत महत्त्वाची भूमिका बजावतात. तांत्रिक ज्ञान हे अभियांत्रिकी शिक्षणाचा पाया असले तरी, प्रभावी संवाद साधण्याची क्षमता, संघात काम करण्याची सवय आणि सकारात्मक नातेसंबंध निर्माण करण्याची कला ही प्रत्यक्ष व्यावसायिक जीवनात यश मिळवण्यासाठी आवश्यक असते.

अभियांत्रिकी विद्यार्थी प्रकल्प, प्रयोगशाळा कार्य, तसेच इंटर्नशिप दरम्यान संघामध्ये काम करतात. संवाद कौशल्य, संघभावना, सहानुभूती आणि संघर्ष निवारण यांसारखी आंतरवैयक्तिक कौशल्ये विद्यार्थ्यांना आपले विचार स्पष्टपणे मांडण्यास, विविध दृष्टिकोनांचा आदर करण्यास आणि सामूहिक उद्दिष्टे प्रभावीपणे साध्य करण्यास मदत करतात. यामुळे संघकार्याची गुणवत्ता सुधारते आणि गैरसमज कमी होतात.

व्यावसायिक क्षेत्रात अभियंत्यांना ग्राहक, व्यवस्थापक, विविध विभागांतील सहकारी आणि हितधारक यांच्याशी संवाद साधावा लागतो. आंतरवैयक्तिक कौशल्यांमुळे विद्यार्थी तांत्रिक संकल्पना तांत्रिक पार्श्वभूमी नसलेल्या व्यक्तींना सहज समजावून सांगू शकतात, चर्चेमध्ये आत्मविश्वासाने सहभाग घेऊ शकतात आणि निर्णय प्रक्रियेत सकारात्मक योगदान देऊ शकतात. आजच्या उद्योगक्षेत्रात तांत्रिक कौशल्यांसोबतच उत्तम आंतर-वैयक्तिक कौशल्ये असलेल्या अभियंत्यांना प्राधान्य दिले जाते.

आंतर-वैयक्तिक कौशल्यांमुळे नेतृत्वगुण आणि भावनिक बुद्धिमत्ता विकसित होण्यास मदत होते. अशा कौशल्यांनी सुसज्ज विद्यार्थी तणाव हाताळण्यात. बदल स्वीकारण्यात आणि व्यावसायिक तसेच नैतिक वर्तन दर्शविण्यात अधिक सक्षम ठरतात. यामुळे विद्यार्थ्यांचा आत्मविश्वास वाढतो, रोजगार क्षमतेत सुधारणा होते आणि भविष्यातील नेतृत्व भूमिका स्वीकारण्यासाठी ते तयार होतात.

एका अभियांत्रिकी महाविद्यालयातील अंतिम वर्षाच्या संगणक अभियांत्रिकी शाखेतील विद्यार्थ्यांचा एक गट कॅपस्टोन प्रोजेक्टवर काम करत होता. सुरुवातीला गटातील सदस्यांमध्ये संवादाचा अभाव, मतभेद आणि जबाबदाऱ्यांचे अयोग्य वाटप यामुळे प्रकल्पाची प्रगती मंदावली. तांत्रिकदृष्ट्या सक्षम असूनही संघामध्ये समन्वय नसल्यामुळे वेळेवर काम पूर्ण होण्यास अडथळे येत होते.

यानंतर महाविद्यालयाने विद्यार्थ्यांसाठी सांघिक कार्य, प्रभावी संवाद आणि संघर्ष निवारण यांवर आधारित एक लघु कार्यशाळा आयोजित केली. कार्यशाळेनंतर विद्यार्थ्यांनी नियमित चर्चा, स्पष्ट भूमिका-वाटप आणि परस्पर आदर यांचा अवलंब केला. यामुळे संघामधील वातावरण सकारात्मक झाले आणि प्रकल्पाची गुणवत्ता तसेच वेळेवर सादरीकरण सुधारले.

या प्रकल्पाला बाह्य परीक्षकांकडून विशेष प्रशंसा मिळाली आणि काही विद्यार्थ्यांना प्लेसमेंट मुलाखती दरम्यान त्यांच्या सांघिक कार्य आणि संवाद कौशल्यांबद्दल सकारात्मक अभिप्राय मिळाला. तांत्रिक ज्ञानासोबत आंतर-वैयक्तिक कौशल्ये विकसित केल्यास अभियांत्रिकी विद्यार्थ्यांच्या शैक्षणिक आणि व्यावसायिक यशामध्ये लक्षणीय वाढ होते.





महिलांनो ''स्वतंत्र'' नव्हे, तर ''जबाबदार'' व्हा

माहितीपर

प्रथमेश मोहोटकर
प्रथम वर्ष, ई.टी.सी.

आज मी जे लिहीत आहे ते गोड वाटणार नाही, पण खरं आहे. कारण समाजाला आज कौतुकाचे नव्हे, तर आरशात पाहण्याचे शब्द हवे आहेत. आज स्त्री–पुरुष समानतेच्या नावाखाली एक मोठा गैरसमज पसरवला जातो –

ती म्हणजे स्वातंत्र्य, म्हणजे जबाबदारीपासून सुटका. पुरुष कमावतो म्हणजे जबाबदारी, स्त्री कमावते म्हणजे फक्त हक्क?

मी थेट प्रश्न विचारतो, पुरुष कमावतो तेव्हा त्याचे पैसे कुणाचे असतात?

घराचे, कुटुंबाचे, आई–वडिलांचे, पत्नीचे, मुलांचे

पण स्त्री कमावते तेव्हा काय सांगते?

'माझे पैसे माझे आहेत'

ही कसली समानता? ही समानता नाही – ही सोयीची विचारसरणी आहे.

पुरुष स्वतःच्या स्वप्नांवर पाणी सोडतो, आवडीचे करिअर सोडतो, रात्री उशिरापर्यंत काम करतो, फक्त कुटुंबासाठी, पण स्त्री म्हणते माझे करिअर महत्वाचे आहे, माझ्या इच्छा महत्वाच्या आहेत.

मग कुटुंबासाठी त्याग फक्त पुरुषानेच करायचा का?

हक्क हवेत, पण जबाबदाऱ्या नकोत?

महिलांना सरकारी नोकरीत मासिक पाळी रजा, गर्भधारणा रजा, विशेष सवलती– हे सगळं मिळतं, आणि ते योग्यही आहे.

पण पुरुष? तो आजारी असला तरी काम कर, उशिरापर्यंत थांब, पुरुष आहेस ना !

पुरुषांना वेदना नसतात का? पुरुषांना थकवा नसतो का? पुरुषांना मानसिक ताण नसतो का?

समानता एकतर्फी नसते. भावनिक ब्लॅकमेल सगळ्यात मोठा पण न बोलला जाणारा मुद्दा. आज अनेक नात्यांमध्ये स्त्रिया काय करतात? रडतात. धमक्या देतात मी सोडून जाईन, मी आजारी पडेन, समाज काय म्हणेल? हा काय प्रकार आहे? हे प्रेम नाही भावनिक ब्लॅकमेल आहे.

पुरुष असे करत नाहीत. का? कारण पुरुषांना लहानपणापासून शिकवलं जातं, रडायचं नाही, सहन करायचे.

बेंगळुरुचा अभियंता – समाजाच्या तोंडावरचा तमाचा

बंगळुरूमधील एका अभियंत्याने पत्नीच्या छळामुळे आत्महत्या केली. पत्नीवर आरोप झाले, पण अटक नाही. का? कारण तो पुरुष होता.

जर उलट झालं असतं, तर आज तो पुरुष तुरुंगात असता. हा न्याय आहे का?

मेरी कॉम यांचं विधान आणि समाजाची घाणेरडी मानसिकता.



मेरी कॉम म्हणाल्या एक रुपयाही न कमावणारा, बायकोच्या पैशांवर जगणारा नवरा. हे विधान समाजाने सहज स्वीकारलं. का? कारण पुरुषांची थट्टा करणे चालते.

पण एखाद्या पुरुषाने स्त्रीबद्दल असं म्हटलं असतं, तर आज गोंधळ उडाला असता.

गृहिणीचा सन्मान, पण गृहपतीची बदनामी का?

स्त्री घरी बसली – तिचा सन्मान होतो.

पुरुष घरी बसला– 'बायकोच्या पैशांवर जगतो।'

आणि हे शब्द कोण वापरतात? बहुतेक वेळा महिलाच.

ही समानतेची भाषा आहे का?

खरा स्त्रीवाद आणि बनावट स्त्रीवाद

खरा स्त्रीवाद महणजे सुरक्षा, शिक्षण, सन्मान.

पण बनावट स्त्रीवाद म्हणजे खोट्या बलात्काराच्या केसेस, खोट्या छळाच्या तक्रारी, निष्पाप पुरुषांचे आयुष्य उद्ध्वस्त करणे. यामुळे खऱ्या पीडित महिलांनाही न्याय मिळत नाही.

बनावट स्त्रीवाद संपवायचा असेल तर खोट्या आरोपांना कठोर शिक्षा हवी. कायदे लिंग–निरपेक्ष हवेत, स्त्रीवाद म्हणजे पुरुषद्वेष नाही, हे शिकवायला हवं.

नैसर्गिक सत्य

निसर्गाने पुरुषाला पुरवठादार बनवलं, स्त्रीला संगोपक, हे कमीपणा नाही, पण जबाबदारीची वाटणी आहे. पुरुष शारीरिक व मानसिकदृष्ट्या अधिक जबाबदारी उचलतो, हे नाकारता येणार नाही.

समारोप

आम्हाला महिलांविरुद्ध युद्ध नको, आम्हाला न्याय हवा. स्वातंत्र्य हवं असेल, तर जबाबदारीही स्वीकारा. हक्क हवेत, तर त्यागही करा. कारण खरी समानता ही बलिदानातून येते, घोषणांतून नाही.

स्वप्नातील ती

अनिकेत शशिकांत बंडगर,
द्वितीय वर्ष बी.टेक. (सी.एस.ई.)



एक ती रात्र होती
वेळ जाता जाता झोप ही लागत नव्हती ..
नेमका आला तुझा विचार
मनाने तर चालू केलाच आपला संचार ..
मग थांबता थांबता गेलो दूर
तिथे एक होता कोहिनूर ...
त्याला पाहून हसलो मी
आणि मनामध्ये फसलो की ...
ती होती एक राजकुमारी
दुनिया ही होती मागे तिच्या सारी ...
आपण कोण एक कोळसा
त्या हिऱ्याची पारख काय करणार सहजसा
केली पारख उरलो नाही
एक बोलतो तुझ्या पुढे तर कोणीच नाही



नदीचे प्रदूषण थांबविण्यासाठी वैयक्तिक व सामाजिक जबाबदारी

माहितीपर

धनश्री प्रसाद करजगार
प्रथम वर्ष, एम.बी.ए.

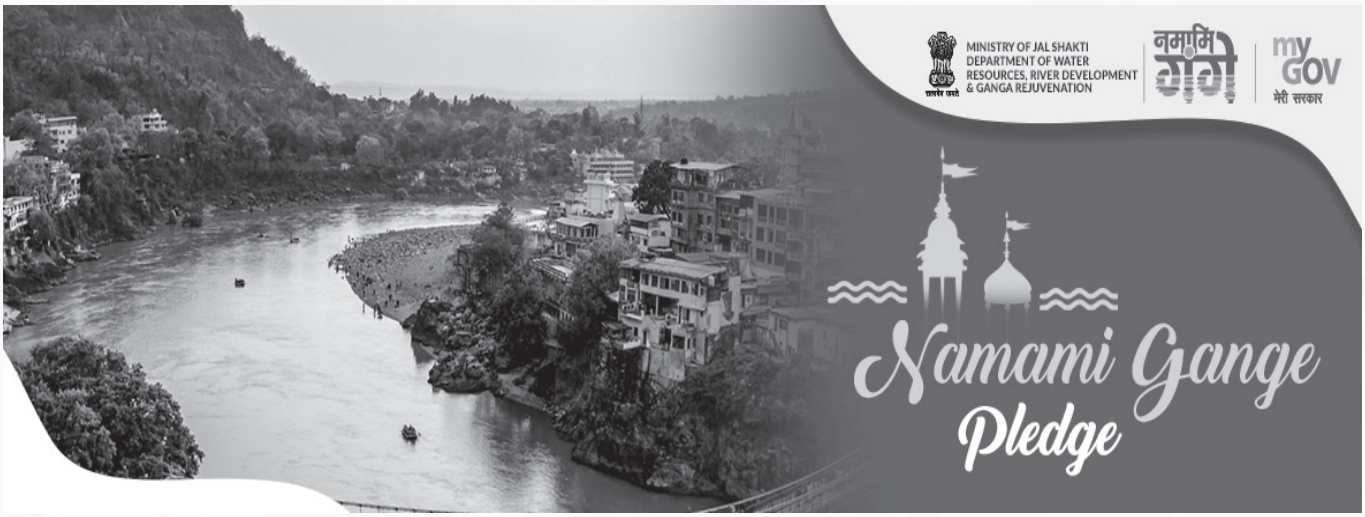
आपल्या भारताची प्राचीन संस्कृती आणि सभ्यता नद्यांच्या काठी विकसित झाली आहे, असे अभिमानाने म्हटले जाते. भारताच्या भूमीला सुजलाम् – सुफलाम् बनवणाऱ्या नद्यांना भारतीय संकृतीच्या उन्नतीचे, प्रगतीचे, विकासाचे आणि महानतेचे प्रतीक म्हणून गौरविले जाते. परंतु प्रगती व विकास यांच्या वाटचालीत प्रदूषणरुपी राक्षसाने पवित्र, नितळ, स्वच्छ आणि जीवनवाहिनी असणाऱ्या नद्या प्रदूषित करून टाकल्या आहेत. पर्यावरणाच्या झालेल्या प्रचंड ऱ्हासामुळे अतिवृष्टी, दुष्काळ यांसारख्या समस्या निर्माण झाल्या आणि त्यांच्या सोबतच नद्यांचे आरोग्यही धोक्यात आले.

गंगा आणि गोदावरी नदी केवळ सांस्कृतिक आणि अध्यात्मिकदृष्ट्या महत्वाची आहे असे नव्हे तर देशातली ५० टक्यांपेक्षा जास्त लोकसंख्या या नद्या सांभाळतात. नद्यांच्या खोऱ्यामध्ये शेती पुरक व्यवसाय आणि मोठ्या प्रमाणात लोकवस्ती निर्माण झाल्याने, नद्या या खऱ्या अर्थाने विकास वाहिन्या ठरल्या, पण प्रदूषित झालेल्या नद्या आज जलचरांबरोबरच मानवी अस्तित्वापुढे मोठ्या प्रमाणावर प्रश्नचिन्ह निर्माण करीत आहेत.

म्हणूनच आज भारतभर ''नमामि गंगे अभियान'', ''गोदावरी स्वच्छता अभियान'', ''स्वच्छ गोदा परिसर'' यांसारखे अभियान लोकचळवळीचे स्वरूप घेऊन उभे राहत आहेत. तरंगणारा घनकचरा काढून टाकण्यासाठी नदी स्वच्छ करणे, प्रदूषणाला आळा घालण्यासाठी ग्रामीण भागात स्वच्छतागूहे बांधणे, स्माशन–भूमी बांधणे, घाट दुरुस्त करणे व त्यांचे आधुनिकीकरण करणे, तसेच नव्याने घाट बांधणे या कामांचा प्राथमिक स्तरावरच्या कामात समावेश होतो.

नदीचे औद्योगिक तसेच स्थानिक प्रदूषण रोखण्यासाठी या उपक्रमात लक्ष केंद्रित करण्यात आले आहे. स्थानिक सांडपाण्याद्वारे होणारे प्रदूषण लक्षात घेऊन उपाययोजना सुरु आहेत. शालेय विद्यार्थी, महाविद्यालयीन युवक आणि संपूर्ण समाजाला वेगवेगळ्या माध्यमातून जनजागृती करण्यासाठी जाणीवपूर्वक प्रयत्न सुरू आहेत. नद्यांचे प्रदूषण कमी करणे व नदी स्वच्छता अभियान राबविणे ही म्हणूनच काळाची गरज बनली आहे.

पण ज्या देशात नद्यांना एवढा सर्वोच्च सन्मान दिला जात होता, त्याच देशात आज नद्यांची दुर्दशा होत आहे हे खेदजनक आहे. आज बहुतेक नद्या जवळजवळ मृत आल्या आहेत आणि ज्या नद्या जिवीत मानल्या जातात त्याही प्रदूषित होऊन मरत



आहेत. नद्यांना सांडपाणी वाहून नेणाऱ्या मालवाहू गाड्या समजल्या जातात. नद्या लहान असो अथवा मोठ्या, त्या एकतर कोरड्या पडल्या आहेत अथवा थोडे पाणी असले तरी ते पिण्यायोग्य नाही. आपल्या नद्या कायम अखंड, निर्मळ आणि स्वच्छ राहतील, तरच आपला समाज निरोगी आणि रोगमुक्त राहू शकेल. अन्यथा आपल्या पुढच्या पिढ्यांचे, आरोग्य आणि जीवन दोन्ही धोक्यात येईल. या संकटाचा सामना करण्यासाठी देशात जलसाक्षरतेसाठी सक्रिय सार्वजनिक चळवळ निर्माण करण्यासाठी आपण सर्वांनी एकत्रितपणे काम केले पाहिजे.

नदीचे प्रदूषण थांबवणे ही एक सामाजिक आणि वैयक्तिक जबाबदारी आहे. सरकार, समाज आणि संतांना प्रथम प्राधान्य देऊन नदी पुनरुज्जीवनात प्रत्यक्ष सहभाग घ्यावा लागेल. त्यासाठी नद्या, उपनद्या, सहाय्यक उपनद्या आणि नैसर्गिक नाल्यांचे व्यवस्थापन स्थानिक समुदाय आणि पंचायतीच्या पातळीवर करता येईल. मात्र नद्यांचे पुनरुज्जीवन करण्याचे काम प्राधान्याने होणे गरजेचे आहे. नदी दूषित करणाऱ्यांवर गुन्हा आणि शिक्षेची तरतूद करणे आवश्यक आहे. नद्यांमधील ''पर्यावरण प्रवाह'' सुनिश्चित करण्यासाठी राज्यस्तरीय कायदा करण्याची गरज आहे. त्यासाठी कौटुंबिक, शैक्षणिक, सांस्कृतिक, धार्मिक व अध्यात्मिक संस्थांना नदी पुनरुज्जीवनाची मूल्ये नागरिकांच्या जीवनात रुजवण्यासाठी, सरकारतर्फे विद्यार्थी व नागरिकांना नदी, उपनदी, सहाय्यक नदी अथवा स्थानिक नैसर्गिक नाले यावर दर आठवड्याला 'स्वेच्छेने श्रम' सामाजिक जागृती मोहिमेच्या स्वरुपात जोडणे आवश्यक आहे.

महाराष्ट्रात सार्वजनिक गणेशोत्सव आणि संपूर्ण भारतात रंगपंचमी फार मोठ्या प्रमाणात साजरी केली जाते. गणपती ही बुद्धीची देवता असून सुद्धा सार्वजनिक गणेशोत्सवात सगळ्यात जास्त सामुहिक निर्बुद्धता आपण दाखवून देतो. या उत्सवाचा मूळ हेतू केव्हाच हरवला आहे. पीओपीच्या मूर्ती पाण्यात विरघळत तर नाहीच, शिवाय त्या रंगवताना रासायनिक रंग वापरलेले असतात. ते पाण्यात मिसळून त्याचा पाण्यातल्या जीवांना धोका निर्माण होतो. मूर्तीबरोबर निर्माल्य, प्रसाद इत्यादी विसर्जित केल्याचा अप्रत्यक्ष परिणाम अन्नसाखळीवर होतो. त्यामुळे नदीचे प्रदूषण होते. आपण वैयक्तिक पातळीवर इको फ्रेंडली पर्यावरण पूरक अशा शाडूच्या मातीची मूर्ती पूजावी. जेणेकरून आपल्याकडून पर्यावरणाला कोणत्याही प्रकारची बाधा पोहचणार नाही याची दक्षता घ्यावी. औद्योगिक प्रदूषकांमुळे तसेच कारखान्यांतील दूषितमल नद्या, नाले, सरोवरे, खाड्या इत्यादी जलाशयात सोडल्याने, त्यातील पाणी दूषित होते. कारखान्यांमुळे होणारे प्रदूषण नियंत्रित करण्यासाठी व्यवस्थापनाने आपल्या कारखान्यातील दूषितमल, अपायकारक अपशिष्टे व प्रदूषकांची योग्य प्रकारे विल्हेवाट लावली पाहिजे. नद्यांमधला गाळ ही आणखी एक मोठी समस्या असून लहान–मोठ्या नद्या गाळाने उथळ झाल्या आहेत. हा गाळ काढण्यासाठी काहीच उपाययोजना करण्यात आलेली नाही. परिणामी नद्यांची पात्रे उथळ झाली आहेत. त्याचा विपरित परिणाम म्हणून नद्यांचे पाणी कमी झाले आहे. नद्यांची पात्रे उथळ आल्याने पावसाळ्यात थोडा जास्त पाऊस आल्यास नद्यांना पूर येतो व आजूबाजूच्या गावासह शेती पाण्याखाली जाते आहे. वृक्ष लागवड केल्यामुळे पावसाच्या धाराचे जमिनीवरील आघाताचे प्रमाण कमी होईल, जमिनीची धूप रोखली जाईल, माती वाहुन पाणी प्रदूषित होण्याचे प्रमाण कमी होईल.

तसेच घरातील टाकाऊ पदार्थ व कचरा जलसाठ्यात न मिसळता, त्याची योग्य विल्हेवाट लावणे, नदीत स्नान करणे, तसेच नदीत कपडे धुणे, नदीच्या घाटावर असंख्य म्हैशी पोहणे, नाले आणि गटारचे पाणी नदीत सोडणे यामुळे देखील नदीचे पाणी दुषित होते. हे न करता आपण नदीचे संवर्धन केले पाहिजे. जलस्त्रोतांबाबत जनजागूती करण्यासाठी आणि त्याचे संवर्धन करण्यासाठी दरवर्षी २५ सप्टेंबर रोजी 'जागतिक नदी दिन' साजरा केला जातो. या दिवसाचे औचित्य साधून नद्यांच्या नैसर्गिक मूल्यांवर प्रकाश टाकला जातो आणि नद्यांविषयी सार्वजनिक जागरूकता वाढवण्याचा प्रयत्न केला जातो.

नदी आपल्याला मिळालेली अमूल्य देणगी आहे. नदीमुळे अनेक संस्कृती जन्माला आल्या आहेत. मानवी जीवन नदीमुळे सुलभ आणि संपन्न झाले आहे. पर्यावरणाचे रक्षण करावयाचे असेल, तर नदीचे अस्तित्व टिकवणे अनिवार्य आहे. नदीचे संवर्धन करणे ही एक सामाजिक जबाबदारी आहे. आपण या समाजाचा एक अविभाज्य घटक आहोत आणि नक्कीच आपण या समाजाचे देणे लागतो. प्रत्येकाने जर वैयक्तिक पातळीवर

जरी प्रयत्न केले तर नक्कीच बदल घडू शकतो.

शेतीत रासायनिक खते आणि कीटकनाशकांचा प्रचंड वापर होत आहे. त्यामुळे पावसाळ्यात शेतीतून येणाऱ्या पाण्यातून हे घटक वाहत जाऊन नदीत मिसळतात. त्यामुळे शेतात सेंद्रिय खताचा वापर केला पाहिजे. याशिवाय धार्मिक क्रियाकर्म नदीकाठी करण्याचे रुढीसंकेत असल्याने देखील नद्यांची अपरिमित हानी होत आहे.

मुंबईतील मिठी नदी याचे चांगले उदाहरण आहे. बांधकामाच्या बेपर्वाईने मूळ प्रवाहाच्या दिशेलाच अडसर निर्माण झाला आणि हाहाकार उडाला. हवामान बदल, पावसाची अनियमितता, वनक्षेत्राची कत्तल या आणि अशा अनेक कारणांमुळे देखील नदीच्या मुळ स्वरुपात बाधा पोहोचते.

मानवी उत्क्रांतीच्या प्रत्येक टप्यात महत्त्वाचा केंद्रबिंदू राहिलेल्या भारतातील सर्व नद्या आज टोकाच्या प्रदूषित झाल्या आहेत. त्यांच्या प्रदूषणास मानवच जबाबदार आहे. म्हणूनच मानवी सहभागावर आधारित उपाययोजनाच यशस्वी होण्याची शक्यता अधिक आहे. नदीच्या परिक्षेत्रातील नागरिकांच्या सवर्यीमध्ये बदल आवश्यक आहे. त्यातून जास्त महत्वपूर्ण भूमिका ही महानगरपालिका, प्रदूषण नियंत्रण मंडळे इत्यादी यांसारख्या संबंधितांची आहे. जलसाठ्यांच्या स्वच्छतेची प्राथमिक जबाबदारी त्याच्याकडे असल्यामुळे अंमलबजावणीच्या दृष्टीने उपयुक्त उपाययोजना राबविल्या जाणे अत्यावश्यक आहे.

ज्या नद्यांना आपण पवित्र समजून त्यांची पूजा करतो, त्यांना नमस्कार करतो, त्यांची स्वच्छता ठेवणे हे आपल्या सगळ्यांचे प्रमुख कर्तव्य आहे. ''नदी स्वच्छता अभियान'' राबवित असताना आपण प्रत्येकाने आपल्या कडून नदी प्रदूषित होणार नाही याची काळजी घ्यायला हवी. प्रत्येकाचे नदीच्या प्रति असलेले वर्तन हीच नद्या स्वच्छतेचे अभियान होऊ शकते.

स्वच्छ राखू नद्या आणि परिसर
पर्यावरणाचे संतुलन राखू निरंतर
पवित्र आहे प्रत्येक नदी
तिची आपण घेऊ काळजी !!

या उक्तीप्रमाणे आपण आपल्या परिसरातील आपली नदी स्वच्छ व सुंदर ठेवूया. नद्या स्वच्छ राहिल्या तर जलप्रदूषण कमी होऊन, जलचरांप्रमाणेच सर्वच जीवसृष्टी उपकृत होईल. म्हणूनच नद्यांची स्वच्छता ही आता आपल्या प्रत्येकाची जबाबदारी आहे.

स्वच्छ सुंदर नदी
स्वच्छ सुंदर परिसर
प्रत्येकाच्या आरोग्यासाठी
संकल्प करू निरंतर !!



माहितीपर



भारतीय संस्कृती - शाश्वत मुल्यांची परंपरा....

राजेश्वरी युवराज नलावडे
प्रथम वर्ष, अभियांत्रिकी

''विटांच्या वास्तुपेक्षा, मूल्यांचे मंदिर घडू दे,
शाश्वत परंपरेचा हा प्रकाश, विज्ञानाच्या वाटेवर पडू दे''
अभियंता म्हणून मी घडताना, प्रगत तंत्रज्ञान हाती असेल,
पण काळजात मात्र सदा,
भारतीय संस्कृतीची ज्योत तेवत असेल''

भारतीय संस्कृती ही केवळ परंपरांचा संग्रह नसून, ती जीवनाच्या प्रत्येक पैलूला मार्गदर्शन करणारी एक शाश्वत मूल्यप्रणाली आहे. या भारतीय संस्कृतीमध्ये हजारो वर्षांचा इतिहास, विविधतेतून उगम पावलेली एकता, अध्यात्मिकता आणि नैतिक मूल्यांचा संगम पहायला मिळतो. म्हणजेच भारतीय संस्कृतीची मुळे ही जीवनातील उदात्त विचारांमध्ये रुजलेली आहेत. आजचे युग हे यंत्रांचे युग आहे, विज्ञान–तंत्रज्ञानाचे युग आहे; परंतु भारतीय संस्कृतीचे मूल्य आजही अढळ आहे.

भारतीय संस्कृती ही केवळ भूतकाळातील वारसा नाही, तर वर्तमानाला दिशा देणारी आणि भविष्यासाठी प्रेरणा देणारी एक जिवंत परंपरा आहे. 'संस्कृती' या शब्दाचा अर्थ संस्कारांनी घडलेले जीवन, मानवाच्या विचारांना, आचाराला योग्य दिशा देणारे संस्कार म्हणजे संस्कृती होय. भारतीय संस्कृती माणसाला केवळ जगायला नाही शिकवत तर ती 'जीवन कसं जगावं' हे शिकवते. भारतामध्ये वेगवेगळे धर्म, भाषा, चालीरीती असणारे लोक पहायला मिळतील, परंतु त्यांच्या संस्कृती मधील साम्य हे



या देशाचे वैशिष्ट्य आहे. म्हणजेच देशभरात पसरलेल्या विविध उपसंस्कृती आणि हजारो वर्षांच्या परंपरा यांची सांगड म्हणजेच भारतीय संस्कृती. संस्कारातून मुल्यांची जोपासना ही संकल्पना भारतीय संस्कृतीची खरी ओळख आहे.

भारतीय संस्कृतीचा पाया वेदांवर आधारलेला आहे. ऋग्वेद, यजुर्वेद, सामवेद आणि अथर्ववेद यांनी मानवतेला सत्य, धर्म, कर्म आणि मोक्ष यांचा मार्ग दाखवला. सत्यावर उभे असलेले समाज जीवनच शाश्वत ठरते. विविध धर्म, कला, संगीत, संस्कार आणि परंपरा यांचा संगम असलेली भारतीय संस्कृती केवळ भारतातच नाही तर जगभरात आदर्श मानली जाते. त्याची सुंदरता, त्याचे विचार, त्याची संस्कारधारा हे प्रत्येक मनुष्याच्या जीवनाचा आधार बनतात.

भारतीय संस्कृतीमध्ये 'वसुधैव कुटुंबकम्' ही संकल्पना फार महत्वाची आहे. 'संपूर्ण विश्व एक कुटुंब आहे' असा विचार भारतीय जीवनपद्धतीत रुजलेला आहे आणि या कुटूंबामध्ये सामाजिक समता असली पाहिजे असे मला वाटते. यामध्ये प्रत्येक व्यक्तीला जन्म, जात, धर्म, लिंग, आर्थिक स्थिती आणि शिक्षणाच्या आधारावर कोणताही भेदभाव न करता, समान अधिकार आणि समान संधी प्राप्त करून देणे होय. मुळात आपली संस्कृती असमानतेला पाठिंबाच देत नाही. आपण माणसा–माणसांमधील भेदभाव टाळून परस्पर सन्मान, प्रेम आणि सहकार्य यांना महत्व दिले पाहिजे आणि हीच मूल्ये आजच्या जागतिक समस्यांवर उपाय शोधण्यासाठी उपयुक्त ठरणार आहेत. आजच्या विज्ञान आणि तंत्रज्ञानाच्या युगात, शाश्वत विकासासाठी 'वसुधैव कुटुंबकम्' ही विचारधारा अत्यंत आवश्यक ठरते.

ज्याप्रमाणे प्रत्येक भारतीयासाठी गीतेचे तत्वज्ञान महत्वाचे आहे, तसेच भारतीय संस्कृतीमध्ये संगीत आणि नृत्याला महत्व आहे. भारतीय कला आणि सांस्कृतिक वारसा सन्मानित ठेवणे हे प्रत्येक भारतीयाचे कर्तव्य आहे. भारतीय संस्कृती ही अतिप्राचीन आहे. वैदिक साहित्य हे भारतीय संस्कृतीचे मूळ साधन ग्रंथ आहेत. भारतीय संस्कृतीवर अनेक पुस्तकेदेखील लिहिली गेली आहेत. जसे की, 'पारंपारिक भारतीय संस्कृती मूलाधारांच्या शोधात', 'वैदिक संस्कृतीचा विकास, 'भारतीय संस्कृती आणि आजचे वास्तव' इत्यादी.

''यंत्राशी नाते जोडताना, माणसांशी नाते जपूया,
कुटुंबाच्या या शाळेमध्ये, पुन्हा एकदा जगूया,
मिळेल जेव्हा सन्मान घराला, देश तेव्हाच घडेल,
संस्कारांच्या या शाळेतूनच, उद्याचा सूर्य उगवेल.''

भारतीय एकत्र कुटुंबपध्दती ही संस्कृतीचा कणा आहे. कुटुंब हे संस्कारांचे पहिले विद्यापीठ मानले जाते. वडीलधाऱ्यांचा मान, लहानांवर प्रेम, नातेसंबंधातील जिव्हाळा हे सारे आजही टिकून आहेत ? लहानपणी आई–वडिलांकडून मिळालेले संस्कार हे आयुष्यभराचे मार्गदर्शक ठरतात. भारतीय संस्कृतीमध्ये नारीला देवीचे स्थान दिले गेले आहे. सरस्वती, लक्ष्मी, दुर्गा या शक्ती रूपांत तिला पूजिले जाते.

यत्र नार्यस्तु पूज्यन्ते रमन्ते तत्र देवताः ।
यत्रैतास्तु न पूज्यन्ते सर्वास्तत्राफलाः क्रियाः ।।

हे वाक्य स्त्रीच्या सन्मानाचे प्रतीक आहे. सीता, सावित्री, अहिल्याबाई होळकर, झाशीची राणी लक्ष्मीबाई अशा स्त्रियांनी भारतीय संस्कृतीला कर्तृत्वाचा नवा आयाम दिला. आजही समाजात स्त्री–पुरुष असमानता पहायला मिळते, परंतु आजच्या आधुनिक युगात स्त्री शिक्षण, स्वावलंबन आणि नेतृत्व यात स्त्रीने पुढे यायला हवे. ''जिच्या पावलांनी घर चालते, तिच्या पावलांनीच देशही चालतो'' हे सर्वांना समजायला हवे आणि आपली संस्कृती देखील स्त्रीचा आदर हेच दर्शवते.

भारत देश हा विविध धर्मांचा संगम आहे. यामध्ये हिंदू, मुस्लिम, शीख, ख्रिश्चन, बौद्ध, जैन इत्यादी विविध धर्मांचा समावेश होतो. तरीही 'अनेकतेत एकता' हे भारताचे वैशिष्ट्य आहे. भारतीय संस्कृती कोणताही धर्म श्रेष्ठ–कनिष्ठ मानत नाही; ती सर्व धर्माचा आदर करायला शिकवते. ''सर्वे भवन्तु सुखिनः'' ही प्रार्थना आपल्याला जीवनदृष्टी देते. सहिष्णुता

आणि एकात्मता हे भारतीय धर्माचे दोन मुख्य स्तंभ आहेत. सहिष्णुता म्हणजे केवळ दुसऱ्याच्या अस्तित्वाचा स्वीकार करणे नव्हे तर त्यांच्या विचारांचा आणि श्रद्धेचा आदर करणे होय. भारतीय संस्कृतीने इतिहास काळापासून जगभरातील विविध विचारधारांना आश्रय दिला आहे. त्यानंतर एकात्मता म्हणजे सर्व भेद विसरून 'मी भारतीय आहे' ही भावना जोपासणे, म्हणजेच धर्माच्या पलीकडे जाऊन, जेव्हा आपण नैसर्गिक आपत्ती किंवा राष्ट्रीय संकटाच्या वेळी एकत्र येतो. तेव्हा ती खरी एकात्मता असते. आजच्या तंत्रज्ञानाच्या युगात 'सोशल मीडिया' मूळे अनेकदा गैरसमज पसरतात. अशा वेळी विज्ञानाची कास धरून, सत्याची पडताळणी, एकमेकांबद्दल आदर ठेवणे हीच खरी सहिष्णुता ठरेल.

भारतीय सण हे संस्कृतीचे जिवंत उदाहरण आहेत. दिवाळी, होळी, मकरसंक्रांत, गणेशोत्सव, ईद, ख्रिसमस इत्यादी अनेक सण आनंद, प्रेम आणि सामाजिक सलोखा वाढवतात. सणांमुळे परंपरा जपल्या जातात आणि नवीन पिढीला आपल्या मुल्यांची ओळख मिळते. भारतीय संस्कृती ही 'उत्सवप्रिय' संस्कृती आहे. ऋतुचक्रानुसार बदलणारे सण मानवी जिवनात चैतन्य निर्माण करतात. सण–उत्सव हे जाती–पातीच्या भिंती तोडण्याचे काम करतात. लोकमान्य टिळकांनी सार्वजनिक गणेशोत्सवाची सुरुवातच सर्व समाज एकत्र यावा आणि राष्ट्रहितासाठी एकात्मता निर्माण व्हावी या उद्देशाने केली होती. ईदचा शिरखुरमा, नाताळचा केक, दिवाळीचा फराळ हे सण सांस्कृतिक देवाणघेवाण शिकवतात.

भारतीय संस्कृती ही कला आणि साहित्याने समृद्ध आहे. संत ज्ञानेश्वर, संत तुकाराम, संत कबीर, संत मीराबाई यासारख्या अनेक संतांनी आपल्या अभंगातून जीवनमूल्ये मांडली आहेत. रामायण, महाभारत यांसारखी महाकाव्ये आपल्याला जीवनाचे सार शिकवतात. ''साहित्य संगीत कलाविहिन: साक्षात्पशु: पुच्छविषाणहीन:'' असे एक सुभाषित आहे म्हणजेच ज्याच्याकडे साहित्य, संगीत, आणि कलेचे ज्ञान नाही तो प्राणीसमान आहे. शास्त्रीय संगीत, कथकली, लावणी, भरतनाटयम या कला समाजाला खूप काही शिकवून जातात. विज्ञानामुळे आपण 'कसे जगायचे?' हे शिकतो पण संस्कृतीमुळे आपण 'का जगायचे ?' हे शिकतो. हे पैलु जोपासणे म्हणजे स्वत:च्या अस्तित्वाचा शोध घेणे होय. आज भारत देश विज्ञान, तंत्रज्ञान व अवकाश संशोधनात आघाडीवर आहे, तरीही संस्कृतीची मुळे खोलवर रुजलेली आहेत. आपल्याला भारतीय संस्कृतीमध्ये समतोल पहायला मिळतो. आधुनिकतेच्या झगमगाटातही संस्कार टिकवून ठेवणे ही खरी कसोटी आहे आणि तंत्रज्ञानानेदेखील संस्कृतीचा विस्तार करण्यावर भर दिला आहे.

'शिक्षणाने मिळतील मोठी पदे, पण मोठेपण कोठून येईल?
शाश्वत मूल्यांच्या शिदोरीनेच, जगणे सुसह्य होईल,
यंत्रांशी जाते जोडताना, माणुसकीला विसरू नका,
खोट्या यशाच्या शर्यतीत, तत्त्वांना पायदळी तुडवू नका.'

आजचे २१ वे शतक हे 'तंत्रज्ञानाचे शतक' म्हणून ओळखले जाते. आपण कृत्रिम बुद्धिमत्ता, रोबोटिक्स आणि नॅनो–टेक्नॉलॉजीच्या शिखरावर आहोत. परंतु जेव्हा आपण 'कसे जगायचे' यात प्रगती करतो, तेव्हा 'का जगायचे' हा प्रश्न अनुत्तरीतच राहतो. इथेच शाश्वत मुल्यांची गरज अधोरेखित होते. शाश्वत मुल्ये ही मानवी अस्तित्वाचे 'स्थिरांक' आहेत. म्हणजे ते काळानुसार बदलत नाहीत. कोणतेही तंत्रज्ञान हे चांगले किंवा वाईट नसते तर ते वापरणाऱ्याच्या हेतूवर अवलंबून असते आणि मुळात म्हणजे विज्ञानाकडे 'गती' आहे पण त्या गतीला योग्य दिशा देण्याचे काम मूल्ये करतात. सत्य, हव्यास टाळणे ही मूल्ये सामाजिक विस्कळीतपणा रोखतात. जेव्हा समाजात 'प्रामाणिकपणा' हे मूल्य लोप पावते, तेव्हा विश्वासाची कमतरता निर्माण होते. त्यामुळेच सामाजिक व्यवहार गुंतागुंतीचे होतात. 'शाश्वत मुल्ये' हे समाज नावाच्या मशीनमधील वंगण आहे.

नैतिक आणि सामाजिक मूल्ये, पर्यावरणीय मूल्य, आर्थिक आणि विकासात्मक मूल्ये हे शाश्वत मूल्यांचे प्रकार आहेत.

त्यातील नैतिक आणि सामाजिक मूल्ये ही मानवी वर्तनाचा आणि समाजाच्या स्थैर्याचा पाया आहेत. कोणत्याही तांत्रिक प्रणालीमध्ये जशी डेटाची अचूकता महत्त्वाची असते, तशीच समाजात विचारांची आणि कृतीची शुद्धता आवश्यक असते. न्याय आणि समता ही मूल्ये समाजाबद्दलचा विश्वास वाढवतात. जो कोणत्याही प्रगतीसाठी पायाभूत असतो. पर्यावरणीय मूल्ये ही आजच्या हवामान बदलाच्या काळात सर्वात महत्त्वाची ठरत आहेत. भारतीय संस्कृतीनुसार 'निसर्ग देवो भव' ही संकल्पना आजच्या पर्यावरणीय मूल्यांचा गाभा आहे. निसर्ग ही उपभोग घेण्याची वस्तू नसून ती पुढच्या पिढीसाठी राखून ठेवलेली ठेव आहे. म्हणूनच मानवी विकास हा निसर्गाला नष्ट करुन नव्हे तर त्याच्याशी सुसंवाद साधून असावा. पर्यावरण मूल्यांचे प्राथमिक शिक्षण म्हणजेच 'गरज' आणि 'हाव' यातील फरक समजून घेणे. आर्थिक आणि विकासात्मक आणि व्यावसायिक नैतिकता यांचा समावेश असायला हवा. जर विकास केवळ ठराविक गटापुरता मर्यादित असेल तर तो शाश्वत ठरू शकत नाही. नैतिकता आपल्याला माणुसकी शिकवते, पर्यावरण आपल्याला अस्तित्व शिकवते आणि आर्थिक मूल्ये आपल्याला प्रगतीची दिशा दाखवतात. जेव्हा या तिन्ही मुल्यांचा संगम होतो, तेव्हाच एक 'शाश्वत संस्कृती' आकारास येते.

''विज्ञानाने आपल्याला पक्ष्यासारखे आकाशात उडायला शिकवले, माशासारखे पाण्यात पोहायला शिकवले, पण जमिनीवर माणसासारखे कसे वागावे हे केवळ शाश्वत मूल्येच शिकवू शकतात.'' म्हणूनच उद्याचा प्रगत भारत घडवताना आपल्याला सिमेंट क्राँक्रिटच्या इमारतींसोबत 'मूल्यांचे अधिष्ठान' असलेला समाज घडवावा लागेल. भारतीय संस्कृती ही नदीसारखी आहे. वरुन वाहती, पण मुळाशी स्थिर. ती बदल स्विकारते, पण आपली ओळख गमावत नाही. ''मुळाशी घट्ट असलेले झाड वादळातही उभे राहते'' तसेच भारतीय संस्कृतीचे आहे. शाश्वत मूल्यांची ही परंपरा पुढील पिढीकडे सोपणे ही आपली जबाबदारी आहे. कारण संस्कृती जपली तरच भविष्य सुरक्षित राहील आणि आपल्या राष्ट्राचा शाश्वत विकास होईल. भारतीय संस्कृतीची सुंदरता, तिचे विचार, तिची संस्कारधारा हे प्रत्येक मनुष्याच्या जीवनाचा आधार बनतात.

शेवटी विज्ञानाने गती दिली असली तरी भारतीय संस्कृतीतील शाश्वत मूल्यांनी आपल्याला 'दिशा' दिली आहे. या मूल्यांच्याशिवाय प्रगतीचे हे जहाज भरकटू शकते. म्हणूनच आधुनिकतेच्या आकाशात झेपावताना परंपरेच्या जमिनीशी घट्टा नेते राखणे हीच काळाची खरी गरज आहे आणि जेव्हा यंत्रांची बुद्धी संपते तेव्हा मानवी मूल्यांचा विवेक सुरु होतो. ही शाश्वत मूल्ये जपली तरच आपण एक सुजाण आणि समर्थ राष्ट्राचे स्वप्न सत्यात उतरवू शकू. ज्याप्रमाणे एखाद्या इमारतीचे आयुष्य तिच्या पायावर अवलंबून असते तसेच आपल्या भारताचे उज्ज्वल भविष्य आपल्या संस्कारांच्या पायावर उभे आहे. शाश्वत मूल्यांशिवाय शाश्वत विकास शक्य नाही. कारण ही मूल्ये आपल्याला संसाधनांचा ऱ्हास टाळण्यास, पर्यावरणाचे रक्षण करण्यास आणि त्याचबरोबर सामाजिक न्याय प्रस्थापित करण्यास शिकवतात आणि मूल्ये टिकली तरच संस्कृती टिकणार आहे, हे आपल्याला लक्षात घेणे आवश्यक आहे. भारतीय संस्कृती ही फक्त वारसा नसून, ती एक जिवंत जबाबादारी आहे. तिचे जतन, संवर्धन आणि आचरण प्रत्येक पिढीने करणे आवश्यक आहे. जेव्हा आधुनिक ज्ञान आणि शाश्वत मूल्ये यांचा संगम होतो. तेव्हाच खऱ्या अर्थाने सक्षम व्यक्ती, सुसंस्कृत समाज आणि प्रगत राष्ट्राची निर्मिती होते. डिग्रीने / पदवीने ओळख मिळेल, तंत्रज्ञानाने आपली सोय होईल; परंतु आयुष्याला अर्थ हा शाश्वत मूल्यांमुळेच प्राप्त होईल आणि संस्कृतीची ही ज्योत अखंड तेवत ठेवणे, हिच आपल्यासाठी खऱ्या अर्थाने गुरुकिल्ली ठरेल.

''यंत्रांच्या दुनियेतही माणुसकीची साथ असू दे,
प्रगतीच्या वाटेवर संस्कृतीचा आस्वाद असू दे,
शाश्वत मूल्यांची हीच तर खरी पुण्याई आहे,
भारताच्या वैभवात दडलेली हीच मोठी कमाई आहे.''

माहितीपर

‘स्वतः मधल्या स्वतःला जपा’ प्रत्येक स्त्रीसाठी : एक आत्मसंवाद



प्रज्ञा प्रतापराव पाटील
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स्त्री म्हणजे त्याग, सहनशीलता आणि सतत देत राहणारी ऊर्जा. कुटुंब, नातेसंबंध, करियर, समाज आणि परंपरा यांचा समतोल साधताना स्त्री अनेक भूमिका निभावते. आई, मुलगी, पत्नी, बहीण, कर्मचारी, मैत्रीण या सगळ्या जबाबदाऱ्यांत ती इतकी गुंतते की स्वतःकडे पाहायला तिला वेळच उरत नाही. अशा वेळी स्वतःमधल्या स्वतःला जपणे ही स्त्रीसाठी अत्यंत आवश्यक बाब ठरते.

समाजाने स्त्रीसमोर अनेक अपेक्षा ठेवलेल्या असतात. तिने समजूतदार असावे, सहनशील असावे, सर्वांना सांभाळावे आणि स्वतःच्या भावना गिळून टाकाव्यात, अशी एक अलिखित अटच जणू असते. पण सतत दुसऱ्यांसाठी जगताना स्त्री स्वतःच्या इच्छा, स्वप्ने आणि गरजा बाजूला ठेवते. हळूहळू तिच्या मनात थकवा, असमाधान आणि एकटेपणाची भावना निर्माण होते.

‘स्वतः मधला स्वतः’ म्हणजे स्त्रीची संवेदनशीलता, ताकद, स्वप्ने, आत्मसन्मान आणि स्वतंत्र विचार. ‘‘तू सहनशील आहेस’’, ‘‘तू सगळं निभावू शकतेस’’ अशा अपेक्षांमुळे तिच्या भावना गृहीत धरल्या जातात. दुखावले तरी ती गप्प राहते, थकली तरी काम करत राहते, स्वतःच्या गरजा बाजूला ठेवून इतरांना प्राधान्य देते. हळू–हळू तिचे अस्तित्व केवळ जबाबदाऱ्यांपुरते मर्यादित होते.

स्वतःमधला स्वतः म्हणजे स्त्रीची आत्मओळख. ती केवळ नातेसंबंधांची चौकट नाही, तर स्वतंत्र विचार, भावना आणि क्षमता असलेली व्यक्ती आहे. स्वतःच्या भावनांना महत्त्व देणे, दुखावले गेल्यावर बोलणे आणि गरज पडल्यास मदत मागणे हे कमकुवतपणाचे लक्षण नसून आत्मसन्मानाचे द्योतक आहे. स्वतःच्या मर्यादा ओखळून ‘‘नाही’’ म्हणण्याचे धैर्य ठेवणे हेही स्वतःला जपण्याचाच भाग आहे.

आज अनेक स्त्रिया कुटुंब आणि करिअर यांचा समतोल साधताना मानसिक तणावाला सामोऱ्या जातात. अपेक्षांचा ताण, अपराधीपणाची भावना आणि सतत परिपूणा असण्याचा दबाव यामुळे स्त्री स्वतःलाच विसरते. अशा वेळी स्वतःसाठी थोडा वेळ काढणे, मनाला आनंद देणाऱ्या गोष्टी करणे, छंद जोपासणे अत्यंत गरजेचे आहे. स्वतःशी संवाद साधणे, मनातल्या भावना व्यक्त करणे यामुळे मानसिक आरोग्य सुदृढ राहते.

स्त्रीने स्वतःवर प्रेम करायला शिकले पाहिजे. आरसा पाहून स्वतःला कमी लेखण्याऐवजी स्वतःच्या कर्तृत्वाचा अभिमान बाळगायला हवा. स्त्रीने स्वतःला जपणे म्हणजे स्वार्थी होणे नव्हे, तर स्वतःची किंमत ओळखणे होय. स्वतःच्या भावनांना महत्त्व देणे, अपयश आले, चुका झाल्या तरी स्वतःला माफ करण्याची तयारी असावी. परिपूर्णतेचा अट्टाहास सोडून स्वतःला जसे आहोत तसे स्वीकारणे म्हणजेच स्वतःमधल्या स्वतःला जपणे होय.

शारीरिक आरोग्याइतकेच मानसिक आणि भावनिक आरोग्यही स्त्रीसाठी महत्त्वाचे आहे. वेळेवर विश्रांती, आरोग्याची काळजी, योग्य आहार आणि सकारात्मक विचार यामुळे स्त्री अधिक सक्षम बनते. स्वतः आनंदी आणि समाधानी असेल तरच ती कुटुंब आणि समाजाला सकारात्मक दिशा देऊ शकते. अपयश आले, चुका झाल्या तरी स्वतःला दोष देत राहण्यापेक्षा स्वतःला समजून घेणे आवश्यक आहे. ‘‘मी परिपूर्ण असायलाच हवे’’ हा दबाव स्वतःवर टाकणे थांबवले पाहिजे. स्त्री असणे म्हणजे सर्व काही सहन करणे नव्हे; गरज पडल्यास स्वतःसाठी उभे राहणे, स्वतःचे मत ठामपणे मांडणे हीच खरी ताकद आहे.

शेवटी एवढेच म्हणावेसे वाटते की, स्त्रीने स्वतःला विसरून जगण्याची गरज नाही. स्वतःची ओळख, आत्मसन्मान आणि स्वप्ने जपणे हा तिचा अधिकार आहे. स्वतःमधल्या स्वतःला जपणारी स्त्रीच खऱ्या अर्थाने सशक्त, आत्मविश्वासपूर्ण आणि आनंदी जीवन जगू शकते. स्वतःमधल्या स्वतःला जपणे म्हणजे स्वार्थीपणा नव्हे, तर आत्मजाणीव आहे. स्वतः आनंदी, समाधानी आणि संतुलित असाल, तरच जीवन अधिक अर्थपूर्ण आणि सुंदर बनते. म्हणूनच, रोजच्या गडबडीत क्षणभर थांबा, स्वतःशी संवाद साधा आणि ‘स्वतःमधल्या स्वतःला जपा’.

मी गेल्यावरती आणि काय होईल ?

माणसाच्या रांगा लागतील,
व्हॉट्सअॅपच्या स्टेटसचे व्ह्यू वाढतील.
श्रध्दांजलीच्या पोस्ट येतील,
लोकांच्या फुलांच्या माळा चढतील.
लोकांच्या चर्चेत मी नसेन, पण चर्चेचा विषय मीच असेन
दिवस संपेल तसा मी पण संपेन,
मी गेल्यावरती आणि काय होईल ?

धगधगत्या आगीत मी आणि माझं शरीर नष्ट होईल,
तिसऱ्या दिवशी माझी माती होईल.
बाराव्या दिवशी मी फोटोत जाईन, फोटोतून मी हसून पाहिन
माग आठवण काढणारी माझीच माणसं असतील,
तरी पण मी अनंतात विलिन होईन.
आयुष्याच चक्र चालूच राहिल,
मी गेल्यावरती आणि काय होईल?

हातातला हात आणि सात जन्माची साथ सुटेल.
बोलायला शब्द असतील, पण ऐकणारा माणुस नसेल
चेहऱ्यावरचा मास्क आणि आयुष्यातला श्वास फेक असेल.
काळाने डोळ्यातील अश्रु अळुन जातील,
मी गेल्यावरती आणि काय होईल ?

परतीची वाट नसेल, आता स्वर्ग हेच घर असेल.
माझं म्हणणार कोणी नसेल,
तुमच्यात नसण्याची खंत असेल.
शेवटचा श्वास मात्र तुमच्या सोबत नव्हता,
मात्र वाटून खाल्लेला घास माझ्या लक्षात होता.
फोन केला तर मी बीझी असायचो,
बोलायच्या वेळेला मी टाळायचो.
जबाबदारीच ओझ मागे टाकून पुढचा प्रवास सुरु होईल.
मी गेल्यावरती आणि काय होईल?

क्षिप्रा विलास पाटील, प्रथम वर्ष बी.टेक. (सीएसई)

मी फक्त वाचक

ती एक सुंदर कविता आहे, पण मी तिचा लेखक नाही,
ती शब्दांत उतरली तरी, माझी सही त्यावर नाही

ती कधी पावसासारखी कोसळते, कधी ऊन बनून जळते,
माझ्या मनात न सांगता, हळूच घर करुन बसते

कधी-कधी ती माझ्याशी बोलते कधी शांततेच्या भाषेत
कधी आठवणींच्या गर्दीत, कधी एकांताच्या श्वासात

मी तिला शब्द देत नाही, तीच शब्द मला देते
माझ्या न बोललेल्या भावनांना, तिचा स्वरा अर्थ देते

ती प्रश्नही विचारते आणि उत्तरही देते
माझ्याच आत दडलेली तिची ओळख मला करुन देते

ती माझ्या आयुष्याच्या कडांवर, हळूच प्रकाश टाकते
अपरिभाषित शब्दांनाही भावनांचे, शब्दरूप देऊन जाते

ती संपते जिथे कागदावर, तिथे माझा जन्म होतो
तिच्या एका ओळीतून माझा प्रवास सुरु होतो

मी तिला धरुन ठेवत नाही, ती मुक्तच बरी
कारण मोकळ्या विचारातच, असते कविता खरी

मी फक्त वाचक आहे तिचा, प्रत्येक ओळीत हरवलेला
ती लिहिली आहे कुणीतरी, पण अर्थ मात्र मलाच उमगलेला

ती एक सुंदर कविता आहे, म्हणूनच मी म्हणतो,
मी लेखक नसलो तरी, तिचाच वाचक होतो

पूजा परशुराम पवार, द्वितीय वर्ष, एमबीए

सुख ... !!

कुठं मिळतं माहित नाही
तरीही शोधत असतो
आयुष्यभर माणूस ...
यासाठीच तर झटत असतो ।।१।।

आयुष्याच्या बाजारात
असा कोणताच वार नसतो
जेथे व्यापारी सुख घेऊन
विकायला बसलेला असतो ।।२।।

कितीही बाहेर शोधलं
तरी सापडणार नाही
पैसा देऊन थोडीच ना
मिळतं सर्व काही ।।३।।

आपली नाती, आपली माणसं
आणि त्यांच्यासोबत घालवलेला वेळ
यातच दडलेला असतो
खरा सुखाचा खेळ ।।४।।

हाच सुखाचा खेळ
आयुष्यभर माणूस खेळत असतो
कोणी जिंकत तर कोणी हारत
आपलं आयुष्य जगत असतो ।।५।।

आयुष्य हे जगताना
सुखातचं जगायचं असतं
दु:ख हे खरं कोणाच्या
वाट्याला नसतं ।।६।।

शेवटी कळतं
आयुष्य एकदाच आहे
समाधानाचं खरं
सुख आहे ।।७।।

नातं ...!!

रक्ताने नव्हे
तर ते मनाने
मानलं जातं...
मला वाटतं
यालाच म्हणत असतील नातं ।।१।।

शब्द छोटा आहे
पण भावना खूप
आयुष्यात प्रत्येक नात्याची
किंमत म्हणजे ... ।
देव घरातील धुप ।।२।।

नात्यामध्ये प्रेम केलं जातं
आणि जीव ही लावला जातो
त्या व्यक्तींच्या गुण दोषांसहीत
आपण त्याला आपलं मानतो ।।३।।

जसं आहे तसं स्वीकारणं
म्हणजे नातं असतं
नात्यांमध्ये कायम
विश्वासाचं पारडच असतं ।।४।।

प्रत्येकासोबत नातं
थोडं वेगळं असावं
ते असं कोणासोबत
ठरवून केलेलं नसावं ।।५।।

म्हणूनच म्हणते नातं हे
मनाने जोडलेलं असावं
आणि माणसाने ते
एकमेकांशी आयुष्यभर जपावं ।।६।।

मधुरा गणेश गणबावले
प्रथम वर्ष एम.बी.ए.

सुखावलेली जखम

एक नातं आहे माझं
ना राग त्याच्याशी टिकून राहिला
ना प्रेमाचं ते तेज उरलंय

एक नातं आहे माझं
ना त्याला विसरणं अशक्य वाटतं
ना ते कुणाला सांगावसं वाटतं

एक नातं आहे माझं
ना तिथे पूर्ण शांतता नांदते,
ना शब्दांना अर्थ उरलाय

एक नातं आहे माझं
ना वेदना बोचऱ्या वाटतात
ना सुखाची ऊब जाणवते

हे नातं काय आहे, हे विचारु नका
नाव दिलं तर काचेसारखं फुटेल,
आणि विसरलं तर माझं जगणंच विस्कटेल

राधिका रामदास पाटील
द्वितीय वर्ष, बी.टेक.



माझ्या कवितेचा प्रवास ...

शब्दांच्या गर्दीत एक शब्द हळूच डोकावतो
''लिहितेस का ग कविता ।'' असा डिवचत राहतो,
सावरते, समजावते त्या शब्दाला आणि पहिली ओळ लिहिते
लिहिताना मी कविता नाही, माझ्या भावना लिहिते

दुसरी ओळ लिहिताना लेखणीला माझ्या गती येते
त्यानंतर काय, लेखणीच मनाचा ताबा घेते
एका शब्दापासून उमलणारे भाव पूर्ण फुलून येतात
आणि असंच लिहिता लिहिता ओळी दोनच्या चार होतात

त्या चार ओळींची मग मैत्री होते
ओळींचे रुपांतर एका कडव्यात होते
तेवढ्यात त्यातील एका ओळीची साद येते
आणि पुढचे कडवे तिथे उगम घेते

वाहत वाहत कडवे ही एकमेकांना धरुन ठेवतात
शब्दांत शब्द गुंफून नदीचे रुप घेतात
आता मग होतो त्यांचा संगम आणि त्या सागराला मिळतात
अगदी अशाच माझ्या कविता शेवटच्या ओळीपर्यंत पोहोचतात !

मधुरा गणेश गणबावले, प्रथम वर्ष एम.बी.ए.

इंटरनेटच्या जाळ्यात अडकलेलं मन

इंटरनेटच्या युगात
माणसं माणसांना विसरली

समोरा समोर येऊन
भावना व्यक्त करत
बोलणारी माणसं
चॅट स्वरुपात बोलू लागली

ना भावनांची किंमत राहिली,
ना माणसांची
त्यात भावनांची जागा मात्र
इमोजी ने घेतली

ना कळत माणसाच्या
मनातलं खरंपण,
ना कळतं खोटेपण
तरीही माणसं त्यात
गुंतून राहिली

स्नॅपचॅट साररख्या ॲपने
मात्र सगळी मेमोरिज
परत आणली
रिकॅपचा ऑप्शन देऊन
आठवण मात्र परत
जागी केली

केला तर
उपयोग चांगला आहे
पण
लोकांना मात्र मिस यूज
करण्याची सवय लागली

स्क्रोलिंगमध्ये
अर्ध जीवन निघुन गेलं
बाहेरच्या निसर्गाचं
सौंदर्य बघायचं
भानच हरवून गेलं

तंत्रज्ञानासोबत
आपणही
पुढे जाऊ या,
पण त्या आधी
माणसातील आपलेपणा
परत आणू या

माणसातील माणुसकी
परत जागी करु या

संचिता गिरीश देसाई
तृतीय वर्ष, बी.बी.ए.

उन्हाळ्याची सुट्टी



शाळेतील पेपरा मागून पेपर संपले
अन् सुट्टीचे दिवस धाव घेत आले
मामाच्या गावी जायची खुपच घाई
उन्हामुळे होत असे अंगाची लाही-लाही
भावंडासोबत विहिरीत पोहण्याची मज्जाच न्यारी
जेव्हा थोरांच्या भीतीपोटी वेळेत पोहचायची घरी
दुपारची वामकुक्षीची वेळ
अन् रंगला असायचा आमचा खेळ
गोल गोटे आणून घडवत बसायचे
नव्हे तर डोळा चुकवून गोट्या खेळायला जायचे
भावंडासोबत खेळण्याने नवीन खेळांची ओळख होई
देवळातील घंटी वाजवून म्हाताऱ्याची झोपमोड हमखास होई
मडक्यातल्या गारव्यासारखे माया देणारे मामा-मामी
नेहमीच असे धाक त्यांचा प्रत्येक कामी
आजी-आजोबांचा मायेचा सहवास
वाटे आजही मजला हवाहवासा



पण आता सुट्टीची मजा राहिलीच नाही
सारा दिवस इंटरनेटवर व्यस्त जाई
खेळायला जाऊ म्हणाय राहिले नाही कोणी
विसरतोय आम्ही खेळातील राजा-राणी
नाही राहिली आजकाल आजोळची आठवण
शब्दांचीच झालेय फक्त मनामध्ये साठवण
मन रमते मोबाईलमध्येच वेळोवेळी
नव्हे तर परिवाराच्या गप्पा रमायच्या सांजवेळी
येते ओल पापण्यात जुन्या आठवणी मांडताना
जाते काळीज भरुनी सुट्टीतील प्रसंग सांडताना
संपता सुट्टी मिळे मनाला उभारी
शाळेच्या ओढीने निघे आमची सवारी



नम्रता संतोष चौगुले, द्वितीय वर्ष, मेकॅनिकल

आयुष्यात सगळं काही आपल्या मनासारखं होत नाही

आयुष्यात सगळं काही आपल्या मनासारखं होत नाही
आणि जे होत नाही, तेच आपल्याला सर्वात जास्त शिकवतं
आपण ज्या गोष्टी सर्वात जास्त मनापासून जपतो
त्या गोष्टीही टिकतीलच असंही नाही.
मुळात अपेक्षा कोणाकडून आणि किती ठेवाव्यात
हे योग्य वेळी समजणं गरजेचं असतं.
आयुष्याची खरी गोष्ट अशी असते की,
सुखी माणूस तो नाही ज्याला सगळं काही मिळालं,
तर तो आहे जो न मिळालेल्या गोष्टींसोबतही
समाधानी आयुष्य जगायला शिकला
कधी कधी आपलं आयुष्य आपल्याकडून खूप काही गोष्टी काढून घेतं
जसं की माणसं विश्वास आणि स्वप्न न मिळालेल्या गोष्टी
स्वीकारुनही मन शांत ठेवणं हेच तर खरं आयुष्य असतं.
आयुष्याच्या वाटेवर अनेक अडचणी येणार हे ठरलेलं असतं
मात्र त्यातूनच पुढे जायचं असतं
खरंतर याचं सर्वात मोठं कारण म्हणजे अपेक्षा ठेवणे हेच आहे
आपल्या अपेक्षा पूर्ण झाल्या नाहीत तर
आपण स्वत: सोबतच शांत रहायला शिकतो
खरं आयुष्य इथूनच तर सुरु होतं....

कल्याणी प्रविण मालेकर
तृतीय वर्ष इलेक्ट्रिकल

मन

कधी नदीच्या पाण्यासारखं स्थिर
तर कधी समुद्रासारखं अस्थिर
असतं मन माझं ...
सहज एकदा 'मनात' विचार आला की
मन नक्की असतं कुठं
म्हणजे शरीरात हा अवयव कुठे आहे
याचा ठाव नाहीच:
हाच विचार करता करता अनेकदा
माझं आणि मनाचं भांडणच लागतं ...
पण बरं झालं
मन आहे म्हणजे त्याचे फायदे अनेक
कधी कामाचा कंटाळा आलाच तर
ते उद्यावर सोडलं जातं
पण कधी कधी अंतर्मनातून आवाज येतो
कल करे सो आज कर,
आज करे सो अब ।
पल में प्रलय हो गयी,
बहुरी करेगा कब ।
असं म्हटल्या बरोबर कामं कशी पटापट
पूर्ण होतात; पण कधी कधी हेच मन
इतकं विचारात गुंतवतं की
एक वाऱ्याची झुळूक सुद्धा
वादळा एवढी वाटू लागते
आणि मग त्याच क्षणी असं वाटतं
मनाशी बोलायलाचं नको
पण करणार काय
संत तुकोबारायांनी असं लिहूनच ठेवलं आहे
'तुका म्हणे, होय मनाशी संवादु,
आपुलाची वाद आपणांशी'
म्हणूनच आपली सगळ्यात आधी
मैत्री हवी ती आपल्या मनाशी.

मानसी जयवंत पाटील
प्रथम वर्ष (व्यवस्थापन विभाग)

एआय आणि इलेक्ट्रॉनिक्सची तांत्रिक सुमधुरता

तारांच्या जगात जिथे प्रवाह गुणगुणतो
एआय आणि इलेक्ट्रॉनिक्स नाचत राहतो
तर्काचा नाच, एक ठिणगी, एक तेज
स्वप्नांच्या उड्डाणाला ऊर्जा देणारे इंजिन सज्ज

सिलिकॉनच्या कुजबुजत्या संकेतांतून
रात्रंदिवस प्रकाशलेल्या संदेशांतून
ट्रान्झिस्टरच्या लयीसारखे हृदयाचे ठोके
जग आणि मानवांना जोडणाऱ्या
प्रणालींच्या धडधडीन

सहजपणे विणलेल्या बिट्स आणि
बाईट्सच्या वस्त्रांतून
संवाद अदृश्य लाटा ओलांडून
हृदयाला हृदयाशी जोडतो,
आणि त्या जगाला वाचवतो

या डिजिटल युगात, त्यांचा बांध अतूट
एक गाणे वाजते, काळाचे साक्षी
उद्याचे रुप घडवण्यासाठी एकत्र येतात
एआय आणि इलेक्ट्रॉनिक्स
एक अमर मिठी

श्रेयश सुधीर आवटी
तृतीय वर्ष सी.एस.ई

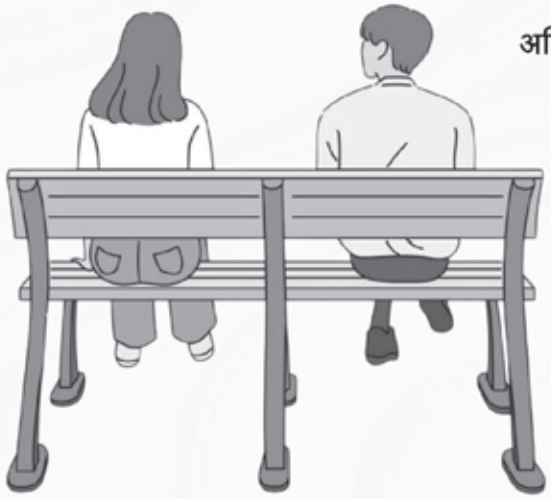
कधी कळलेच नाही

तू आहेस म्हणता म्हणता कधी मनात आठवणींचे
चांदणे दाटले कळलेच नाही ...
भोवताली जग सारे इथे थांबले वाटते
तुझ्या या अबोल्याचे कारण मात्र कधी समजलेच नाही...
आयुष्याच्या या पुस्तकात काही पाने होती तुझ्या नावाची
पण ती पाने मिटवणं मला कधी जमलेच नाही ...
आयुष्याच्या या चित्रात मोरपिसा सारखे रंग हवे होते
पण ते मोरपीस माझ्यापर्यंत कधी पोहोचलेच नाही ...
अजूनही सर्व काही आठवतंय मला
पण ते ही विसराव लागेल असं काही वाटलंच नाही ...
देशील का ?? माझा हक्क मला परत
जो कधी मिळालाच नाही ...
त्या चार पावसांच्या सरींसाठी मी ऊन होऊन
चुकीचे ठरले तरीही तु कधी मला
जाणून घेण्याचा प्रयत्न केलाच नाही
म्हणून तर ह्या नात्यातील अंतर
कधी कमी झालंच नाही ...

कल्याणी प्रविण मालेकर
तृतीय वर्ष इलेक्ट्रिकल

प्रवाह

तिला पाहता शब्द ही सुचतात
दिसता होते मनात हुरहूर
होऊन जातो तिच्याच विचारात भ्रम
का हून होतोय मी तिला पाहता भावूक
ती तर आहेच साजुक अथवा नाजूक
पण मी एक माठ
ज्याच्या आतून गारवा असतो,
खरं बाहेरुन फक्त आग
करतो तिला नकळत मी ही शांत
तिला ही होत असेल काही सांगायची हिम्मत
पण शब्द थांबतात ओठांवर
डोळ्यांतून वाहतात शांत अश्रूंच्या धारा
नकळत जुळते एक नातं, शब्दांशिवायच
ती माझ्या मनी आणि मी तिच्या स्पंदनांत ..
अजूनही सांगायचं आहे खूप काही
पण उरतं फक्त एक नि:शब्द ''आपण''
दोघांमध्ये



अनिकेत शशिकांत बंडगर
द्वितीय वर्ष बी.टेक.
(सी.एस.ई.)

ध्येयाच्या दिशेने

मन सावरत, भविष्याचे प्रश्नचिन्ह हसत स्वीकारले जाते,
रात्रीच्या जागरणातून स्वप्नांची नवी पहाट बहरते

'कौशल्याच्या' शर्यतीत आज सुखाचा बळी नको,
कष्टांच्या वाटेवरही आनंदाची कळी बहरो

यांत्रांच्या जगात 'माणुसकी' जपून आहे,
स्वत:ला घडवण्याची जिद्दच खरी श्रीमंती आहे

थकले जरी पाऊल, तरी नजर ध्येयावर स्थिर आहे
यशाच्या शिखरावर जाणारा हा मार्ग मात्र खंबीर आहे

आकाशाला गवसणी घालण्याचं बळ पंखात साठवलंय
स्वप्नांच्या या इंजिनीअरिंगमध्ये स्वत:चं विश्व रेखाटलंय

इंजिनीअरिंगच्या साच्यातून ध्येयाचा किल्ला लढवयाचा आहे
मेहनत करुन स्वत:चे जग स्वत:च घडवायचे आहे ...!



वेदिका सरदेशमुख
तृतीय वर्ष बी.टेक.



उंदीर

शाळा हे ज्ञानाचे मंदीर,
त्यात होता एक काळा उंदीर

उंदराचे नाव बरे काय ?
त्याला पाहून सगळे म्हणत होते बाय

शाळेत व्हायची दंगा मस्ती
कारण उंदराला कधी यायची नाही सुस्ती

एके दिवशी बाप्पा आला
उंदराला वाहन म्हणून घेऊन गेला

शिक्षकांच्या डोक्याचा ताप गेला
पण मुलांचा मस्तीखोर मित्रही गेला !

ऋतुजा संजय यादव
तृतीय वर्ष बी.टेक. (सीएसई)

माझं प्रेम कळू दे

होकार असो वा नकार
मनाला दोनही बाजू कबलू होऊ दे
जरी नसले तिचे जराही
तिला फक्त, माझं प्रेम कळू दे

बांधून ठेवलेलं या मनाला
एकदाच त्याला व्यक्त होऊ दे
सांगायचं होतं पण राहून गेलं
खंत अशी या मनात नसू दे
उत्तर माझ्या प्रश्नाचं
तिच्या कडूनच मला कळू दे

बांधून ठेवलेलं या मनाला
एकदाच त्याला व्यक्त होऊ दे
सांगायचं होतं पण राहून गेलं
खंत अशी या मनात नसू दे
उत्तर माझ्या प्रश्नाचं
तिच्या कडूनच मला कळू दे

नजरेने माझ्या फुंकर घालणारे
तिला फक्त माझं प्रेम कळू दे
शांत राहून चालणार नाही
आता दोन हृदय जोडले जाऊ दे

कोण म्हणते की थेट प्रेमात पडावे ?
किमान मैत्रीची एक सुरुवात होऊ दे
एक एक पाऊल पुढे टाकत
दोघांचीही वाट एक होऊ दे
शेवटच्या श्वासापर्यंत साथ देणारे

कु. शिवाणी संतोष हडपद, प्रथम वर्ष, एम.बी.ए.



एकांत

मनाशी थोडं बोलत जा,
स्वत:लाच थोडं समजून घेत जा,
जगाच्या गर्दीत हरवू नको,
कधी एकांतात स्वत:ला भेटत जा.

एकांतात स्वत:शी भेट होते,
मनातील प्रत्येक गोष्ट स्पष्ट होते,
जगापासून दूर गेल्यावर कळतं
खरं समाधान स्वत:मध्येच सापडते.

समृद्धी सुभाष लिगाडे
प्रथम वर्ष, एमसीए

जिजाऊ व्हायचं राहून जातं

शिवाजी जन्माला यावा पण शेजारच्या घरात
असे उपरोधात्मक वाक्य ऐकले आणि
वाटले का शेजाऱ्याच्या घरात
तो जन्माला यावा माझ्या घरात
किंबहुना माझ्याच उदरात !

पण त्यासाठी मला जिजाऊ व्हायला पाहिजे
सगळे नियम सगळे संस्कार तसेच जमायला पाहिजे
तरच अर्थ आहे माझ्या अशा विचार करण्यात
की शिवबा जन्मला पाहिजे माझ्याच उदरात !

पण या कलियुगात किती मोगलाई आहे
किती औरंग्याशी शिवबा लढणार
त्याला तसे का सगळे मावळे मिळणार
कुणी ठरणार नाही न गद्दार
अशा विचारांनी मन भरून येतं
आणि माझं जिजाऊ बनायच राहून जातं !

अशा किती आया बहिणींच्या अब्रू वाचवणार
किती जणांचे हातपाय तोडणार
आता कसे तो त्यांचे कडेलोट करणार
अशा अनेक विचारांचे काहूर माजतं
आणि माझं जिजाऊ व्हायचं राहून जातं !

दांडपट्टा तलवार त्याला शिकवले पाहिजे
सगळयांचा म्होरक्या तितकाच निडर झाला पाहिजे
मोहाच्या कैदेतून शिताफीने निसटता आले पाहिजे
पण संध्याकाळी यायला जरा जरी उशीर झाला

तरी मन माझं कावरं बावरं होतं
आणि माझे जिजाऊ व्हायचं राहून जातं.



जिजाऊ शिवाय शिवबा का घडेल?
पण नाहीच घडला तर काय बिघडेल?
मोगलाई वाढायची तेवढी वाढेल,
माझं पिल्लू मात्र सगळयातून सही सलामत वाचेल
माझं पिल्लू मात्र सगळयातून सही सलामत वाचेल??
भ्रमाचा भोपळा आशेच्या वेलीवर वाढत राहतं
आणि माझा जिजाऊ व्हायचं राहून जातं..

अशातच स्वप्नात जिजाऊ आली
माझ्याकडे पाहून गोड हसली
शिवबा राहू दे ..
मावळा तरी जन्माला येऊ दे म्हणाली
कोणाची आई व्हायला आवडेल ते सांग
जो फेडेल या मातृभूमीचे पांग

सिंहगडचा तानाजी की पावनखिंडचा बाजी !
नेताजी, येसाजी की बहिर्जी
जिवा महाला की शिवा काशीद
काझी हैदर की मदारी मेहतर
हंबीरराव कोंडाजी संभाजी..
असे असंख्य मावळे आणि त्यांची आई !!

स्वप्नातून सत्यात आले घाई घाई,
आता मला प्रत्येक सैनिकात शिवबा दिसतो
आणि सगळ्यात जिजाई
असं काळजावर दगड ठेवून देशासाठी
मूल घडवायला मन मोठं लागतं
प्रत्येक क्षणी माझं मन
जिजाऊ समोर नतमस्तक होतं
आणि पुन्हा एकदा
मला जिजाऊ व्हायचं स्फुरण चढतं
जय जिजाऊ जय शिवराय ...!!

योगिनी निलेश भोसले
सहा. प्राध्यापिका इलेक्ट्रिकल विभाग

गरिबाची पोरं माझी झाली इंजिनिअर



बापुंच्या शिकवणीनं सुधारलं माझं घर
गरिबाची पोर माझी झाली इंजिनिअर ।।धृ.।।

उपाशी राहूनी आम्ही दिवस काढलं
पोराला वेळेवरती शाळेत धाडलं
रोज लाकडाची मोळी व्हायाची डोईवर
गरिबाची पोर माझी झाली इंजिनिअर ।।१।।

दुखायचं माझं पोट लागायचं पाठीला
बांधूनी पैसा पैसा ठेवायचा गाठीला
जयंत साहेबांनी हात टाकला पाठीवर
गरिबाची पोर माझी झाली इंजिनिअर ।।२।।

बापूंनी आमचं एक वचन पाळलं
जयंत साहेबांना परदेशी पाठवलं
लहान आसवांनी भिजायचा पदर
गरिबाची पोर माझी झाली इंजिनिअर ।।३।।

जयंत रावांच्या वाटेने आम्ही चाललो म्हणून
मुंबईवरुन माझी पोर आली कलेक्टर होऊन
ह्या बापाच्या कष्टाची ठेवली हो कदर
गरिबाची पोर माझी झाली इंजिनिअर ।।४।।

श्री. रणजीत सुभाष इंगळे, गार्डनर (सिव्हिल मेंटनन्स)

बापू

बापू माझे शिक्षणाचा सागर दिला
त्यांनी मुलांना जिवनाकार ।।धृ.।।

वाळवा तालुक्यामध्ये आहे त्यांच
मोठं योगदान बापुंच्यामुळेच
झालं शेतकऱ्यांचं नंदनवन
बापु माझे आहेत महान
घडविला त्यांनी इतिहास
बापू माझे शिक्षणाचा सागर दिला
त्यांनी मुलांना जिवनाकार ।।१।।

महाराष्ट्रामध्ये त्यांनी गाजवले असंख्य मंत्रीपद
इस्लामपूर शहरामध्ये त्यांनी उभे केले ज्ञानपीठ
गोरगरिब शेतकऱ्यांच्या मुलांना मिळाला आधार
बापू माझे शिक्षणाचा सागर दिला
त्यांनी मुलांना जीवानाकार ।।२।।

बापूंच्या पाठीमागे आता आहे एक आधार
त्यांचं नाव जयंत पाटील प्रत्येक कामामध्ये
त्यांचं आहे मोठं योगदान
दिनदुबळ्या शेतकऱ्यांसाठी त्यांनी केलं
रात्रंदिवस काम
बापू माझे शिक्षणाचा सागर दिला
त्यांनी मुलांना जिवनाकार ।।२।।

आता महाराष्ट्राच्या मनामध्ये एक नवा
हा ध्यास आता जयंत रावांनी करावं
महाराष्ट्राचं नेतृत्व आता आम्ही त्यांना देणार
मोठा हा आधार आमच्या पडत्या काळामध्ये
केला त्यांनी जनतेचा विचार
बापू माझे शिक्षणाचा सागर दिला
त्यांनी मुलांना जिवनाकार ।।२।।

आम्ही जगाचा पोशिंदा

आम्ही जगाचा पोशिंदा ... बुसतं म्हणून राहिलो ...
आली गंगामाई वाहून ... ढग फुटीने, घातलं थैमान ...
काळ्या मातीतलं सोनं ... आता गेलं वाहून ...
गुरं ढोरं दावणीला ... बाई ... पोरं सावलीला ...
असा कसा कोप झाला ...
गुरं बुडून गेली ... पोरं वाहून गेली ...
काळजाचं होतं पाणी ... बुसतं ऐकलं होतं...
उभ्या पाऊसाने आता काळीज फाटलं होतं
सरकार बघून राहील... बुसतं पाहून राहील ...
मदतीला कोण येईना ... हेक्टरीला दर,
जाहीर करुन राहील...
या आधी शेत मालाला दिला नाही कधी भाव ...
आता दिखाव्यासाठी का करता धाव ...
आम्ही जगाचा पोशिंदा ... बुसतं म्हणून राहिलो ...
आम्ही जगाचा पोशिंदा ... बुसतं म्हणून राहिलो ...

श्री. सुनिल वसंतराव जाधव, ज्युनि. क्लार्क

सरकार

दुष्काळी बळीराजाचं दु:ख...

अशेच दुष्काळीं बळीराजाचं दु:ख पाहत राहिलात तू .. !
नुसते पंचनामे करुन ...
कवडी मोल पॅकेज देऊन राहिलास तू ..!
आस होती त्या माय-लेकरांना ...
सणासुदीला तरी, धावून येशील तू ..!
पाऊस झोडपून गेला खरं ..
पण.. खऱ्या अश्रुंचा बांध फोडलास तू .. !
शेतकरी आमुचा अन्नदाता .. म्हणूनि मिरवता ..
त्याच अन्नदाताच्या निशिबास दारिद्र दिलास तू .. ।
पन्नास खोके एकदम ओके ...
म्हणून सरकार बनविलास तू ...
त्याच खोक्यासाठी, आमुचा शेतसारा लुटलास तू.. ।
जय जवान ... जय किसान
हीच का रे आपली घोषणा ..
अरे .. त्याच जवानांचा आणि शेतकऱ्यांचा
घात केलास तू... घात केलास तू .. !
सरकार
अशेच दुष्काळी बळी राजाचं दु:ख पाहत राहिलास तू .. ।



मोहोळ गाव - माझा अभिमान

आटपाट नगर नाही पण
मोहोळ आहे माझे गाव
मधमाश्या आहेत थोड्या पण
मध इथला खूपच गोड राव ।

वारकऱ्यांचे माहेर आहे शेजारीच
जवळच आहे सिद्धेश्वराचे सोलापुर
भक्तीमय वातावरण सदैव इथले
संक्रांतीच्या गड्डासाठी सगळे आतूर

सोमवारी होई छबिना नागोबाचा
तर नमाज पडण्यास आहे मशीद
बौद्ध विहार आणि चर्च पण आहेत
सर्व करती साजरी हर सण हर ईद

शेतीप्रधान हा गाव माझा
तहान भागवती सीनेचे पाणी
डाळींब आहे आमचा माणिक तर
धानाची होती जणू सोन्याच्या खाणी

उन्हाळा कडक भरपूर इथला
अन पावसासाठी आहे जिव्हाळा
पाऊस जरी असला कमी इथे
मन प्रफुल्लीत करी इथला हिवाळा

भाकर व शेंगाचटणी आहे आमची शान
कुंदाचहा आणि मस्तानीला आहे इथे मान
गरम बाजार - आमटी आहे ताटाचा प्राण
सर्वगुण संपन्न आहे मोहोळ माझा अभिमान

अथर्व हरिश्चंद्र कोरे
द्वितीय वर्ष बी.टेक. (मेकॅनिकल)

जिद्दीची ज्योत

समाजाच्या बंधनात अडकलेली मी
मला आता मुक्त व्हायचं आहे
मनाची साखळी तोडून
विचारांना स्वच्छंद करायचं आहे ...

मान्य आहे आता
अनेक अडथळे माझी वाट रोखणार आहेत
तेच मला मजबूत बनवून
एका नवीन उंचीवर पोहोचवणार आहेत...

मार्गावरुन जाता-जाता
अनेक हात सुटणार आहेत
मला स्वावलंबी बनवायला
तेच खरी ताकद देणार आहेत ...

स्वत:च्या अस्तित्वाची झुंज आता
मला खंबीर होऊन लढायची आहे
मोह-मायेचे धागे तोडून
स्वत:शी नातं तोडायचं आहे ...

मनामध्ये जिद्द फुललेली
पंखामध्ये विश्वास कायम आहे
याच जिद्द आणि विश्वासावर
मला माझ्या स्वप्नांच्या आकाशात
मुक्त विहारायचं आहे

स्वत:च एक अस्तित्व
ओळख निर्माण करायची आहे ...

मानसी जयवंत पाटील
प्रथय वर्ष, एम.बी.ए.



सज्ज झाले मन ..!

माळुनी रंग पंखांमध्ये
रूप आले बहरून
उंच झेपाया गगनामध्ये
सज्ज झाले मन ...!

ठाणुनी निश्चय मनाशी
ढग आले दाटुन ..
पोहचण्या क्षितीजापाशी
सज्ज झाले मन .. !

देण्यास साथ परिश्रमाची
प्राण आले एकवटुन ..
गिरकी घेण्या आकाशाची
सज्ज झाले मन ...!

उंचवण्या मान अभिमानाची
संकल्प हाती घेऊन
शिखरे सर करण्या यशाची
सज्ज झाले मन ...!

स्वप्निल दिपक यादव, तृतीय वर्ष, बी.टेक. (सी.एस.ई.)

माणसाने माणुस म्हणून जगून बघावं..

सजीव म्हणून जन्माला आलोय
तर... आपल्याला आवडेल ते करावं
दुसरी हसतील आपल्यावर ...!!
या विचाराने, आपण आधीच का हरावं ??

आयुष्यात आनंद
थोडा द्यावा, थोडा द्यावा
मन इतकं मोठं करावं... की,
दुसऱ्याचा आनंद ही आपला व्हावा ...

क्षणात हसु, क्षणात रडू
कोणताच विचार मनात नसावा
वाईट विसरुन व चांगले आठवून
आपला चेहरा कायम हसरा असावा

कोणतीही गोष्ट मिळवण्याची
माणसाची जिद्द असावी
प्रेम, माया, आपुलकी ... चालेल
पण अवहेलना नसावी

एक माणूस म्हणून
कोणी कधीच वाईट नसतो
फक्त जगण्याचा फॉर्मुला हा
प्रत्येकाचा वेगळा असतो

असं करु ... तसं करु
करत करत असं कितीसं उरावं
माणसाने माणूस म्हणून
थोडं जगून बघावं ...!!

धनश्री प्रकाश गावडे
प्रथम वर्ष एम.बी.ए.

स्वप्नांच्या किलकिले

आकाशात चमकतात अनंत तारे,
स्वप्नांची ही गंध फुलवतात धारे
दगडांवर चालताना, वाटा कठीण असतानाही
मनाची ही आशा कधी न डबकत राहते साऱ्या
हातात घेतलेल्या काळाचे बिंब
पण मनात जणू काही उरलेलं आहे घिंब
आपल्याच आवाजात शोधतो मी दिशा
कधी गडबडीत, कधी शांततेच्या रिश्ता
जीवनाची ही शाळा सुख-दुःखाची ओढ
कधी वाटते सगळं संपलं, कधी नवी मोड
पण स्वप्नांनी दिलेले प्रकाशाचे किरण
दुःखाच्या काळोखातही राहतात चमकण
मनातले विचार, शब्दांच्या तुकड्यात साठवले
भावनांच्या रंगाने कागदावर रंगवले
आठवणी, अपयश, हसणे आणि अश्रू
सगळं यांतून मिळते माणसाचे खरं रुप
जगात कितीही गर्दी कितीही आवाज असो
मनाचे स्वप्न शांततेत नेहमी ऐकले जातात
त्या आवाजात आहे प्रेम आहे ताकद आहे दिशा
ज्याने वाट दाखवते आपल्याला नव्या आशेच्या पायथ्याशी
स्वप्नांच्या किलकिल्यातून शिकतो मी प्रत्येक धडा

केतकी प्रशांत भोसले
द्वितीय वर्ष बी.टेक. (ईटीसी)

समजून घ्यायचं असतं ...

जगता जगता हसायचं असतं
हसता हसता हसवायचं असतं
फ्रिडम च्या नावाखाली किती दिवस
बंधनात राहायचं असतं
कधीतरी बाहेरच्या पाऊल वाटांकडे
डोकावून नक्की पाहायचं असतं

वर्तमानात रहायचं असतं
भूतकाळ निघून गेला आता
भविष्याची स्वप्ने बांधून लढायचं असतं

गेले ते दिवस राहिल्या त्या आठवणी
म्हणत त्याचं आठवणीत रमायचं असतं
झालेल्या गोष्टींचा पश्चाताप करत न बसता
पुढच्या आयुष्यात आनंदाने चालत रहायचं असतं

वाटेवरती चालता चालता काट्यांनाही
बाजूला सारुन पूढ जायचं असतं
अरे ! हे तर आयुष्य आहे वेड्या
यांत चिखलातूनच कमळासारखं फुलायचं असतं

हजार लोक येतील-जातील
प्रत्येकाला आपल्या गोष्टी,
विचार कळेलचं अस नसतं
म्हणूनच तर रे आपणच आपल्याला
समजून घ्यायचं असतं ...

कस्तुरी गजानन रसाळ
द्वितीय वर्ष, बी.टेक. (सी.एस.ई.)

... आणि विषय गवसला

गर्द हिरव्या झाडाखाली
शांत निवांत एकान्त ठिकाणी
रम्य अशा त्या संध्याकाळी
अपसूक सूचतील मजला ओळी

रंगीबेरंगी पाने घेऊन
सुंदर पेनही त्यावर खोचून
केस जरासे वरती बांधून
चश्माही घेतला पुसून

कॉफीचा मग हळूच घेऊन
चूसकी घेते अलगद फुंकून
काढत नक्षी कोन्यांवरती
विचारात मग गेले गुंतून

प्रेम बिम सारे की स्मरले
श्रावण सरींचे गुढ उमगले
ऊन-सावल्या खेळ तो सारा
नको वाटला तोच पसारा

अल्लड अवखळ सोनपरिंची
कविता नको मज पैलतीरीची
नको वाटली खोटी स्वप्ने
लिहू वाटले सारे आपले

किती विषय ते आले गेले
पण शब्दची रूसून बसले
टोपण पेनाचे चेपून गेले
कागद कोने सुंदर नटले

सांज सावल्या भोवती आल्या
भास्कर दमुनी घरी निघाला
पक्षी ही मग करिती किलबिल
उदास पाने बघती दाटून

काही करीता शब्द जुळेना
सूर काहीसा मला मिळेना
मरनास काही चैन पडेना
काय सांगू ... कविताच सूचेना

अखेर मी ही निश्चय केला
शब्द गोंधळ तो तसाच लिहिला
कागद ही मग मजवरी हसला
अपसूक कवितेला विषय गवसला

प्राची इंद्रजित मोडक
द्वितीय वर्ष बी.टेक. (सी.एस.ई.)



बाप



मानवास जीवनात वाचावी लागते गाथा
न वाचता समजते बापाच्या कष्टमय जीवनाची कथा
बाप जणू मुलांची अव्यक्त माऊली
सुपर हिरो बनूनी देई त्याची काया जीवनभर सावली
संकटकाळी सदैव असतो पाठीराखा
दिसे आजही मजला बापात पंढरीचा विठुराया
देतो जीवनाच्या वाटेवर भरभरुन ज्ञान
प्रत्येक पावलागणी ठेवायला लागतो क्षुद्र लोकांची जाण
जगभर होते पित्याच्या कष्टाची किर्ती
झेलण्या दु:ख वादळा इतपत नाही त्याची किर्ती
महागड्या कपड्यातील गद्दार लोक पाहताना
डोळे भरुनी येते स्वस्त कपड्यातील उच्चविचारी बा ची व्यथा सांगताना
तुझ्या असण्यानं सार जग फुलून गेलं
थकलेल्या पाठीवर बसुनी सृष्टीत फिरुणी झालं
मुलीला हवी ब्युर्टी पार्लर अन् नवी साडी
संसाराच्या ओझ्याखाली बाप आटपतो बिन साबणाची दाढी
कोणाला डोळे झाकताच सुपरस्टार दिसतो
कोणाला सलमान, अजय, शाहरुख जाणवतो
नवनाटकी जगास न जाणो कोण-कोण दिसतो
डोळे झाकताच मजला शेतामधील घामेजलेला बाप दिसतो
शब्दही पडतील अपुरे महती बापाची मांडायला
सारा जन्म सरला माझा बा ची माया कळायला
कधी वाटे पुन्हा एकदा लहान होऊनीया तुझ्या अंगणात बागडाव
पांढऱ्या घोड्यावरुन येणाऱ्या राजा ऐवजी तुझ्या मनाची एकदा राणी बनावं
संकटांना दहा हात करुनी लढायला मजबूत बनवलं
पण तुझ्यावाचूनी जगायचं कसं हे कधीच का नाही शिकवलं
अखेरच्या श्वासापर्यंत बाबा तुझीच साथ हवीय मजला
म्हातारपणी सेवेची भागीदारी बनायचंय मजला

स्वप्नाली संतोष चौगुले, द्वितीय वर्ष बी.बी.ए.

रिकामं अंगण

संध्याकाळी अंगणात तो एकटाच बसतो
दरवाज्याकडे पाहत हलकंसं हसतो
वाटेवरची प्रत्येक चाहूल जपून ऐकतो
माझा मुलगा येतोय .. मनाशी हळूच म्हणतो

घरात अजूनही त्याचा आवाज दडलेला आहे
भिंतीवर बालपणाचा उजळ साज आहे
कोपऱ्यात पडलेलं ते तुटकं खेळणं
आजही कुजबुजूत बाबा मी इथंच आहे

शहरानं मुलाला मोठं केलं
मोठेपणानं घर मात्र छोटं केलं
फोनवर विचारतो ''बाबा औषध घेतोस ना ?''
पण कधी येणार ? हा शब्दच हरवून गेला

आई गेली तेव्हा तो रडला नव्हता
डोळ्यातलं पाणी कुणाला दाखवलं नव्हतं
आज मात्र उशी ओली होते शांतपणे
कारण मुलांसाठी घर उरलं नव्हतं

काल रात्री थंडी जरा खोल होती
हृदयातली पोकळी त्याहून खोल होती
दरवाज्याकडे पाहताच श्वास मंदावला
वाट पाहणाऱ्या बापाचा शेवटचा धागा तुटून गेला
दरवाज्याकडेच नजर थांबली होती
जणू शेवटच्या क्षणीही वाटच पाहिली होती

संसार मोडला नव्हता
घर पडलं नव्हतं
पण वाट पाहता पाहता
एक बापच थांबून गेला होता

दरवाज्याकडेच नजर रोखून
शेवटचा श्वासही त्यानं थांबवला
मुलाच्या येण्याच्या आशेवर
एक बाप शांतपणे निघून गेला



संस्कार पाटील, तृतीय वर्ष, बी.सी.ए.



पृथ्वीची हाक

धावपळीच्या या जगात, शांततेचा आवाज हरवतो
काँक्रीटच्या उंच भिंतींमध्ये, निसर्ग हळूच रडत राहतो

झाडांची सावली कमी होते, पाखरांची गाणी थांबतात
स्वार्थाच्या या अंध शर्यतीत, माणसाचं माणूसपण हरवतात

नद्या अजूनही वाहत आहेत, आपल्या पापांना धुवायला
पण आपणच विसरलो आहोत, त्यांच्या स्वच्छतेत जगायला

एक झाड लावा प्रेमाने, हजार श्वास मिळतील त्यातून
निसर्गाशी नातं जोडलं तर, शांत आनंद मिळेल मनातून

आज जपलं नाही जर आपण, उद्या काही उरणार नाही
निसर्ग रुसला तर लक्षात ठेवा, मानवाला कुठेच घर राहणार नाही

म्हणून ऐका पृथ्वीची हाक, ती अजूनही आपलीच आहे
तिला वाचवणं ही जबाबदारी, प्रत्येक श्वासाची शपथ आहे

कु. अक्षदा राजकुमार पाटील, प्रथम वर्ष, एम.बी.ए.



स्वराज्य जननी

नसत्या जिजाऊ घडले नसते शिवशंभू
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नसत्या जिजाऊ दिसली नसती मंदिरे
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जिजाऊ तुम्हीच काढली स्वाभिमानी तलवार
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तुमची शिकवण आम्ही कधीच विसरणार नाही,
एक वेळ मोडेल पण कधी वाकणार नाही ...!!

शंभुराज संजय पाटील
तृतीय वर्ष बी.टेक. (इलेक्ट्रिकल)

विचार

कितीही विचार केला
तरी मन थकत नाही
माणसांच्या भागाकारात
बाकीच उरत नाही

विचारांच्या गर्दीत मात्र
आपण हरवून जातो
आपला चांगला काळ
इतरांसाठी हरवून बसतो

नवा दिवस,
नवी सुरुवात ..!!
नको कोणता विचाराचा व्यास
फक्त आपण आणि आपल्यावर
असलेला आपला विश्वासाचा ध्यास

कु. शिवाणी संतोष हडपद
प्रथम वर्ष, एम.बी.ए.



प्रवास

आयुष्याचं तिकीट
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धनश्री प्रकाश गावडे
प्रथम वर्ष एम.बी.ए.





मन ...

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तर, कधी खचतं
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आधी शेअरिंग इथेच होतं

इथे भावनांचा साठा होतो
तर कधी रागाचा उद्रेक
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जरी असलं एक

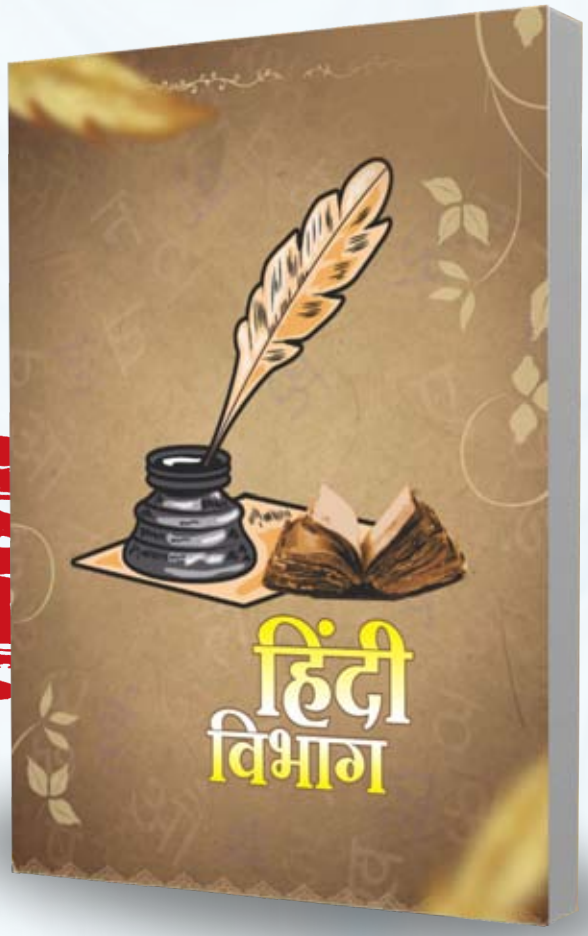
प्रथमेश मोहोटकर
प्रथम वर्ष बी.टेक. (इ.एन.टी.सी.)



हिंदी विभाग

RAJARAMBAPU INSTITUTE OF TECHNOLOGY

हिंदी विभाग
Hindi Section



शिक्षक संपादक

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दृढ निश्चय से असंभव को संभव बनाने की प्रेरणादायक कहानी

अथर्व शेजावळे
टी.वाय.,बी.टेक.,सिव्हील

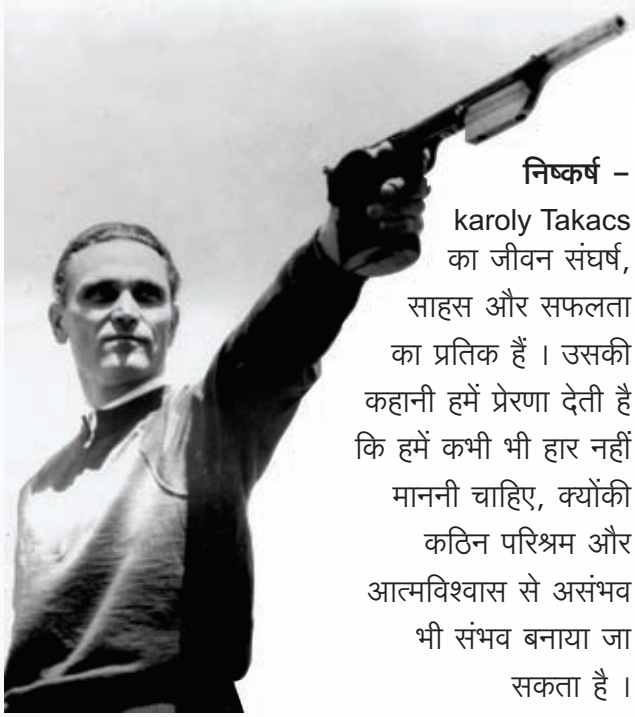
जीवन में प्रत्येक व्यक्ति को कभी न कभी कठिनाइयों और असफलताओं का सामना करना पडता हैं । कई लोग इन परिस्थियों से घबरा कर हार मान लेते हैं । जबकी कुछ लोग इन्ही कठिनाइयों को सफलता की सीढी बना लेते हैं । ऐसी ही एक अत्यंत प्रेरणादायक कहानी है महान निशानेबाज karoly Takacs की, जो हमें सिखाती है कि सच्ची शक्ति हमारे शरीर में नहीं, बल्कि हमारे मन और आत्मविश्वास में होती हैं ।

karoly Takacs एक प्रतिभाशाली खिलाडी था और निशानेबाीज में उसका दायाँ हाथ उसकी सबसे बडी ताकत था । वह अंतरराष्ट्रीय स्तर पर अपनी पहचान बना चुका था और उसका भविष्य बहुत उज्वल दिखाई दे रहा था । लेकिन अचानक एक दुर्घटना ने उसके जीवन की दिशा बदल दी । इस दुर्घटना में उसका दायाँ हाथ हमेशा के लिए बेकार हो गया । यह घटना किसी भी व्यक्ति को मानसिक रुप से तोड सकती थी । सभी को लगा कि अब उसका खेल जीवन समाप्त हो गया हैं ।

हालाँकि, karoly Takacs ने निराशा को अपने ऊपर हावी नहीं होने दिया । उसने परिस्थियों को स्वीकार किया और स्वयं पर विश्वास बनाए रखा । उसने ठान लिया कि वह हार नही मानेगा । इनके बाद उसने एक असाधारण निर्णय लिया । उसने बाएँ हाथ से निशानेबाजी का अभ्यास शुरु कर दिया । यह कार्य अत्यंत कठिन था, क्योंकि वर्षों की आदतों को बदलना आसान नहीं होता ।

शुरुवात में उसे कई असफलताओं का सामना करना पडा शारीरिक दर्द, मानसिक तनाव और लोगों की शंकाएँ उसके मार्ग में बाधा बनीं, लेकिन उसके निरंतर अभ्यास और कठोर परिश्रम जारी रखा । वह चुपचाप मेहनत करता रहा और कठोर परिश्रम अपनी कमजोरी को धीरे–धीरे अपनी ताकत में बदल दिया । उसकी लगन और धैर्य ने उसे फिर से आत्मविश्वास से भर दिया। कई वर्षो की कठिन मेहनत के बाद karoly Takacs ने आंतरराष्ट्रीय खेलों में स्वर्ण पदक जीतकर इतिहास रच दिया । यह जीत केवल एक खिलाडी की जीत नही था, बल्कि यह पुरे विश्व के लिए एक प्रेरणादायक संदेश थी कि इच्छाशक्ति और आत्मविश्वास से किसी भी कठिनाई को पराजित किया जा सकता हैं ।

यह कहानी हमें सिखाती है कि असफलता जीवन का अंत नहीं होती, बल्कि एक नई शुरुआत का अवसर होती है । परिस्थितीयाँ चाहे कितनी भी कठिन क्यों न हो, यदि हमारे भीतर दृढ निश्चय, सकारात्मक सोच ओर निरंतर प्रयास हो, तो हम हर लक्ष्य को प्राप्त कर सकते है ।



निष्कर्ष –
karoly Takacs का जीवन संघर्ष, साहस और सफलता का प्रतिक हैं । उसकी कहानी हमें प्रेरणा देती है कि हमें कभी भी हार नहीं माननी चाहिए, क्योंकी कठिन परिश्रम और आत्मविश्वास से असंभव भी संभव बनाया जा सकता है ।



पहचान की तलाश : एक सच जो दिल को झकझोर दो ।

राधिका पाटील
एस.वाय.,सी.एस.ई. (ए.आय.एम.एल.)

प्रस्तावना

हॉस्टल का जीवन बाहर से जितना सामान्य और सरल दिखाई देता है, भीतर से उतना ही भावनाओं से भरा होता है । पढाई, दोस्ती, हँसी–मजाक के बीच कई बार ऐसे पल भी आते है, जब किसी के भीतर छुपा दर्द अचानक सामने आ जाता है । यह लेख ऐसी ही एक सच्ची घटना पर अधारित है, जो मुझे आज भी अंदर तक सोचने पर मजबूर कर देती है ।

मुख्य कथा

मैं हॉस्टल में रहती थी । वहीं मेरी एक दोस्त बनी । वह स्वभाव से बहुत शांत थी । कम बोलती थी और ज्यादातर अपने ही विचारों में खोई रहती थी । एक दिन मैंने देखा कि वह चुपचाप अपने बिस्तर पर बैठी रो रही थी । उसके आँसू थमने का नाम नहीं ले रहे थे, लेकिन वह किसी से कुछ कह भी नहीं पा रही थी ।

मैंने बार–बार उससे पुछने की कोशिश की, उसे समझाया, उसका हाथ पकडा, लेकिन वह बस सिर झुकाए रही । लगभग आधे घंटे बाद उसने खुद को संभालते हुए मुझसे बात करना शुरु किया ।

उसने बताया कि उसके अंकल–आंटी उसकी संपत्ती लेना चाहते हैं और इसी कारण उसके साथ अच्छा व्यवहार नहीं करते । इसी वजह से उसके मामा ने उसे हॉस्टल भे दिया था । बात करते करते मैंने सहजता से पूछ लिया.

तुम्हारे माता–पिता कहाँ हैं ?

यह सवाल सुनते ही उसकी आँखो से आँसू बहने लगें । काँपती आवाज में उसके बताया कि उसके जन्म के २–३ महीने बाद उसकी माँ का देहांत हो गया था । और लगभग ६ महीने बाद उसके पिता भी इस दुनिया से चल गए । इसके बाद उसके मामा ने ही उसे पाला–पोसा और वही उसके लिए सब कुछ बन गए ।

मैने पुछा कि फिर आज अचानक वह इतनी टूट क्यों गई है। यह सुनते ही वह फुट–फुटकर रोने लगी । उसने बताया कि जब वह सिर्फ एक साल की थी, तब उसके मामा उसे अपने घर ले आए थे । तब से वह कभी अपने माता–पिता के घर या उनके कमरे में नहीं गई थी ।

अब जब वह १८ साल की गई थी और संपति का बँटवारा होने वाला था, तो उसके नाना चाहते थे कि वह अपने माता – पिता की संति का अधिकर ले । इसी कारण वह पहली बार अपने पिता के घर गई थी ।

उसने बताया कि उसे अपने माता–पिता की कोई याद नहीं थी । उसने उन्हें केवल तस्वीरों में देखा था । उस दिन वह अपने पिता के कमरे में उनकी किताबें, कपडे, माँ की साडियाँ और पुराने खिलॉने देख रही थी । देख रही थी । हर चीज किसी अधुरी कहानी की तरह लग रही थी । तभी उसकी नजर अलमारी के नीचे वाले दराज पर पडी,जहाँ उसे एक कागज मिला ।

यह कहते–कहते वह जोर से रोने लगी । मैंने पुछे कि उस कागज में क्या लिखा था । उसमें जो लिखा था वो सुनकर मैं विचारशुन्य हो गयी उसने बताया कि उस पर लिखा था,

''यह प्रमाणित किया जाता है कि यह बच्ची किरण देशमुख और साधना देशमुख द्वारा गोद ली गई है ।''

यह सच्चाई उसकी लिए किसी वज्रपात से कम नहीं थी । वह रोते हुए बोली.

''जिन माता–पिता को देखने और उनके साथ रहने के लिए मैं १८ साल तडपती रही, वे मेरे असली माँ–बाप ही नहीं थे । मैं इस सच्चाई को कैसे स्वीकार करूँ ?''

इसके बात उसने बताया कि उसके असली माता–पिता की उसके जन्म के एक महीने बाद ही सडक दुर्घटना में मृत्यू हो गई थी, और फिर उसे गोद ले लिया गया था । वह खुद को बदनसीब मानने लगी और खुद को दोष देने लगी कि उसकी वजह से चार

लोगों की मौत हो गई । रोते–रोते उसने कहा,

''मैं किसके लिए अपने सपने देखूँ ? किसे अपनी सफलता दिखाऊँ ? मेरी जीत का जश्न मनाने वालो कोई नहीं है, न असली माता–पिता, गौर नाही गोद लेने वाले ।''

उस पल मैं समझ गई कि दर्द सिर्फ अपनों को खोने का नहीं होता, बल्कि अपनी पहचान खो देने का भी होता है ।

निष्कर्ष

यह कहानी सिर्फ एक लडकी की नहीं है, बल्कि उन अनगिनत लोगों की है जो जीवन भर पहचान, अपनामन और प्यार की तलाश में जीते हैं । सच्चाई चाहे जितनी कडवी हो, उसे स्वीकार करने का साहस ही इंसान को मजबूत बनाता है । रिश्ते खून से नहीं, भावनाओं से बनते हैं और हर इंसान अपनी जिंदगी में प्रेम सम्मान और अपनापन पाने का पुरा हकदार है ।

'' समय के साथ बदल जाओ,

न कि मायने बदलो । ''

" Change With Time,
Not The Meaning. "

बाप की शेरनी

लोग चाहते है फुल सी लडकी
मेरे बाप ने शेरनी चाही है,
दहाड तु शेरनी सी
तु मेरी परछाई है ।

जान हू मैं उनकी
यू तो ओ जताते नही,
कितना प्यार है अपने शेरनी से
लब्जो में बताते नहीं ।

परछाई हूँ उनकी
मैं सब जानती हूं,
दुनिया से ज्यादा
उन्हें मै पहचानती हूँ ।

ढूँढते है मंदिरों मैं भगवान को
ये दुनिया वाले,
मैं उन्हीं को अपनी दुनिया और
उन्हीं को अपना भगवान मानती हूँ ।

तन्वी पाटील
एफ.वाय.,एम.बी.ए.

अराजकता भी जरूरी है

अराजकता के बीच कहीं,
एक पल ठहरता है मन ।
कुछ देखता कुछ दीखलाता,
जागृत करता आचमन ।।

अराजकता के बीच कहीं,
उसने ऐसा कुछ जान लिया ।
तबाही के बिच उसने,
अपने भीतर कुछ मान लिया ।।

अराजकता के बीच कहीं,
मन ने मन को हरा दिया ।
जब युद्ध हो स्वयं से स्वयं का
खुदा भी खुद से हार गया ।।

अराजकता के बीच कहीं,
भीतर उसने जो देखा ।
खयाल आये लाख उसे
बनाली उसने रुपरेखा ।।

अराजकता के बीच कहीं हो,
जाने दिया सब बर्बाद ।
बर्बादी से ही उसने जाना,
क्या अच्छा है, क्या आबाद ।।

अराजकता के बीच कहीं,
खुद में ही इतना उलझ गये ।
खुद को उलझाते समय,
अर्थ सभी के सुलझाते गये ।।

अथर्व कोरे
एस.वाय.,बी.टेक.

परिंदा

चाहता तो दिल और दिमाग बहुत कुछ है
लेकिन भटकता है देखो वो कहाँ
मोह में फँसा हुआ
एक परिंदा है यहाँ खोया हुआ
चला जा रहा है वहाँ ये जहाँ उसे ले चला

एक–एक डाली में जो फँसता है जा रहा
परिंदे ऐसे लाखों हैं
अपने–अपने दुनिया में...

उसके आँखों मे तो सपने हैं
जो करने उसको पूरे हैं
बनान है उसे ऐसी दुनिया
जैसे उसने मन में पहले से ही बनाई है

ले जाना है खुद को पहाडों के पार
जहाँ से नदियाँ बहती आ रही हों
धुन कहे

संग उसके अपने हो, अपनों के पूरे हुए सपने हों,
दिल को हो सुकून और संग प्या की महक हो

दुनिया वो भी अपनी बनाए,
घर भी वो उसी तरह सजाए,
सीख ले वो दुनिया की हकीकत
और सार वो जीवन का

और फूल बनके बरस जाए
परिंदा है खोया हुआ
फिलहाल
चला जा रहा है वहाँ जहाँ ये जहाँ उसे ले चला

सफर में ही खोया हुआ
मंजिल जिसकी ढूँढ रही हो पता ।



शुभांगी देसाई
एस.वाय.,बी.टेक.,सी.एस.ई.

माँ

एक दिन हॉस्टल में पढते पढते ये ख्याल आया,
बहुत पढ लिया, अब माँ के साथ बैठ जाता हूँ ।
उसके हाथ का खाना खा लेता हूँ,
पर माँ... तेरे बिना यह ख्याल भी अधुरा रह जाता है ।

माँ, जब तुझे फोन करता हूँ,
तेरे बातों से अपनी हर मुश्किल का हल पा लेता हूँ ।
जब घर आता हूँ,
तेरे हाथ का खाना अक्सर भूख से ज्यादा खा लेता हूँ

यहा मेस के खाने से पेट तो भर जाता है, लेकिन दिल नहीं भरता,
माँ, घर से दूर कोई मुझे रोकने वाला नहीं है ।
जब मैं देर से उठू, तो उठ जा बेटा कह के कोई टोकने वाला नहीं हैं,
छुट्टी में जब घर आता हूँ, तेरी खुशियों का ठिकाना नहीं रहता ।

गले लगा कर प्यार करती है,
मेरे पसंद का खाना बनाती है ।
लेकिन जब हॉस्टल जाने का वक्त आता है,
हाथ में लड्डू का डब्बा देते वक्त तेरी आखों से आसू आए बगैर नहीं रुकते ।

तब सच में माँ, मेरे हॉस्टल जाने के लिए नहीं उठते,
कॉलेज में जब दिन भर लेक्चर्स, प्रॅक्टिकल्स् करके थक जाता हूँ ।
तो सोचता हूँ, शाम को गोद में सर रखकर तुझसे दिन भर की सारी बातें करुं,
तेरी मीठ आवाज सुनकर सारी थकान दूर करु ।

माँ, तेरे बगैर एक दिन भी ना रहने वाला मैं,
आज घर से दूर महिनों–महिनों तक रह लेता हूँ ।
तेरे हाथ का खाना खाने वाला मैं,
आज चपाती के लिए देर तक मेस की लाईन में खडा रह लेता हूँ ।

माँ, बडी मुश्किल से दिन से रात करता हूँ,
मैं तुझे हर रोज याद करता हूँ ।
मै तुझे हर रोज याद करता हूँ



अब्दल शेख
एस.वाय.,बी.टेक.,सी.एस.ई.

एक तरफ

उसे देखकर पहली नजर में ही हो गया प्यार लोक कहने लगे,
उसकी खुबसुरती से हुआ हे तुझे इकरार कैसे बताऊँ सबकी ।
मेरी चाहत उसके लिए भी बेशुमार और ऐसा लगने लगा था,
की करदू अपने प्यार का इजहर ।

जब उसलियत ने दी दस्तक, तब एहसास हुआ उसकी
इजाजत के बिना मैंने उसे अपना मान लिया ।
और चाहा कि वो भी मुझे अपना मानले,
पर तब पता कि उसकी नजरो में तो हम अजनबी थे ।

उसे तो पता भी नहीं है कि कोई है,
जो करता है उससे प्यार खुद से ज्यादा उसे जबरदस्ती,
अपना बनाने का नहीं है मेरा इरादा

क्या अजीब खेल खेलता है ना ये खुदा जिसे हल दिल से है चाहते,
उसेही नहीं है हमारा आतापता शायद मेरे नसीब में हो ये प्यार,
था बस एक तरफा था बस एक तरफा...



अदिती अपुगडे
एस.वाय.,बी.टेक.,सी.एस.ई.

तेरा इंतजार

तेरा तस्वीरों की मासूम शोखियाँ,
तेरे गीतों की चुपचाप कहानियाँ,
तेरे मुस्कुराने की अधुरी रवानीयाँ,
सब पढ रहा हूँ...

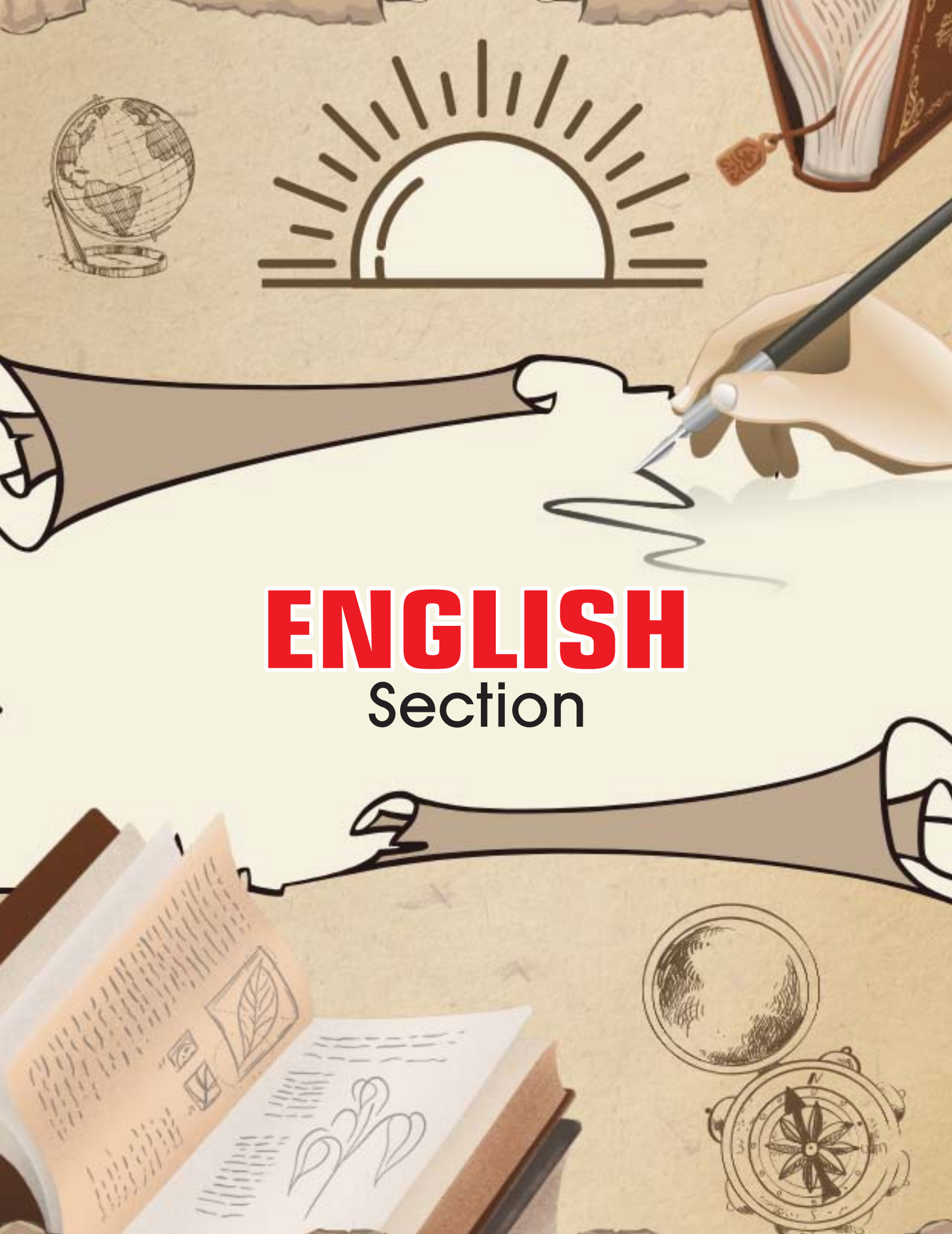
तेरा मुझसे दूर रहना,
तेरा बातों में उलझाना,
तेरा कभी अपना सा बन जाना,
कभी अजनबी सा हो जाना,
सब सह रहा हूँ...

कगी सोचता हूँ छोड दूँ ये राहें,
तेरे नकली फासलों के बहाने,
पर फिर तेरी एक मुस्कान, एक नजर,
तोड देती है सारे इरादे, सारे बहाने...

तेरी बेपरवाह बाते,
तेरे छुपे हुए इशारे,
तेरे रुठने–मनाने के सिलसिले
सब जी रहा हूँ...

तू चाहे इशारों में रहे,
या रहे हमेशा दूरियाँ बनाकर,
मैं फिर भी हर धडकन से तेरा इंतजार करुंगा...

प्रा. योगिणी भोसले
इलेक्ट्रिकल इंजिनिअरिंग



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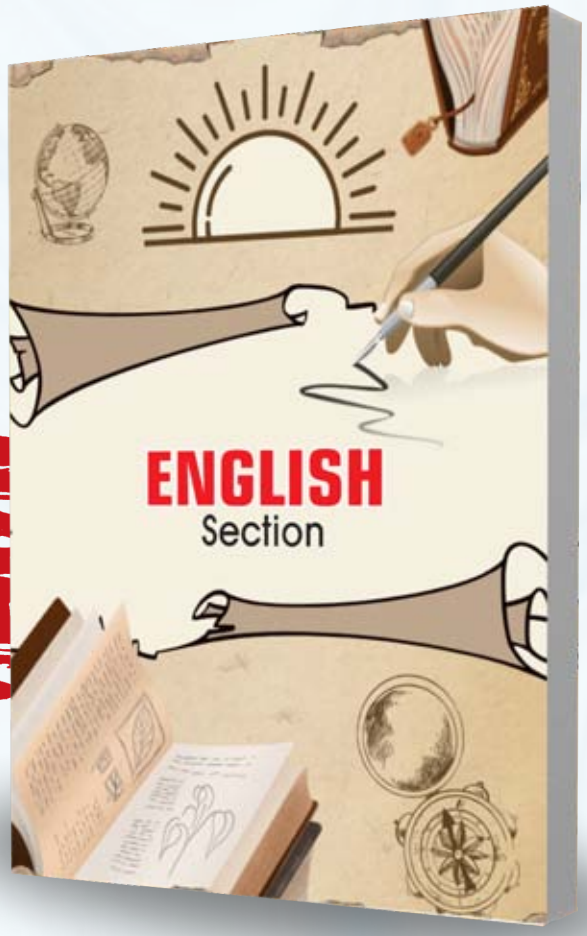

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When Words Taught Me, What Marks Couldn't

Ketaki Bhosale
T. Y. B.Tech. (Civil)

For a long time, I believed that marks were the truest measure of intelligence. From school to college, every exam result felt like a final judgement - proof of my capability or lack of it. Good scores brought temporary happiness, while average ones created self - doubt. Like countless students around me, I chased grades without ever questioning what they truly represented. It took experiences beyond classrooms, moments of failure, and the quiet power of reflection to help me realize that some of life's most valuable lessons are not written on mark sheets, but in words, thoughts, and lived experiences. Entering college was a turning point. The environment was competitive, expectations were higher, and the pressure to perform consistently became intense. Everyone seemed to be running their own race, yet constantly comparing progress with others. There were days filled with motivation and confidence, but there were also days of confusion and exhaustion. I remember preparing sincerely for an examination, only to receive results that did not reflect my effort. That moment was painful - not because of the marks themselves, but because of the questions they raised in my mind. Was I not capable enough? Was my effort meaningless? In that phase of uncertainty, I did something unexpected. I began to write. Not to impress anyone, not for an assignment or competition, but simply to understand myself better. I wrote about my fears, my frustration, my silent struggles, and my small hopes. Writing became a mirror - reflecting my thoughts honestly, without judgment. Slowly, I realized that this simple act of putting thoughts into words was helping me process emotions I had ignored for years. This was my first true encounter with Akshar Amrut - the nectar of words. Words did not magically change my situation, nor did they instantly improve my marks. What they changed was my mindset. Through writing, I learned to pause instead of panic, to reflect instead of react. I began to understand that failure is not an endpoint, but a teacher. Words gave me the



courage to accept imperfection and the clarity to move forward with purpose. Our education system focuses heavily on outcomes - scores, ranks, and results. While evaluation is necessary, reflection is equally important. Students are taught how to solve problems, but rarely taught how to deal with disappointment. We are trained to answer questions, but seldom encouraged to question ourselves in a healthy way. Writing fills this gap. It allows us to examine our thoughts, identify our weaknesses, and recognize our strengths beyond academics. The power of words lies in their subtlety. Unlike numbers that loudly announce success or failure, words work quietly, shaping thoughts over time. A single sentence can inspire courage, a paragraph can bring comfort, and a story can create connection. Reading and writing expose us to perspectives beyond our own, reminding us that every individual carries a story shaped by struggles, learning, and resilience. Understanding this makes us more empathetic - not only towards others, but also towards ourselves. As I continued writing, I noticed a shift within me. I became more patient, more aware, and more confident in my individuality. I stopped measuring my self - worth solely through academic performance. Instead, I began to value growth, consistency, and learning. Writing helped me accept that success does not always come immediately, and that progress is often invisible at first. In today's fast-paced world, young people face immense pressure - from academics, career expectations, and societal comparisons. Social media amplifies this pressure by constantly showcasing success stories, often without revealing the struggles behind them. In such an environment, the ability to pause and reflect has become rare. Writing encourages mindfulness. It teaches us to slow down, observe our thoughts, and make sense of our emotions. It offers a safe space to express what we may not always be able to say aloud. Akshar Amrut is not just about writing beautifully or using impressive vocabulary. It is about honesty of thought and depth of reflection. It is about using words to explore ideas, question norms, and connect experiences with understanding. Whether through an article, a poem, or a personal narrative, writing becomes a bridge between experience and wisdom. Moreover, writing plays a crucial role in shaping responsible individuals. When we articulate our thoughts clearly, we also learn to think clearly. This clarity influences our decisions, actions, and interactions with society. In this sense, words do not merely express thoughts - they shape character. Today, I still value marks, because they reflect effort and discipline. However, they no longer define my identity. What defines me now is the willingness to learn, the courage to reflect, and the ability to grow from experiences. Words taught me that success is not about avoiding failure, but about learning from it. They taught me that understanding oneself is as important as understanding subjects. Looking ahead, I believe that education must strike a balance between performance and reflection. While knowledge equips us with skills, words equip us with wisdom. In a world driven by speed and competition, the quiet strength of thoughtful expression becomes even more important. In the end, marks may measure performance, but words shape perspective - and perspective shapes life. That is the lesson Akshar Amrut gifted me, and it is a lesson that will remain relevant long after exams are forgotten.



Operation Sindoor : Strength, Sacrifice and the Silent Stories

Kushal Sharma
T.Y. B.Tech. (CSIT)

My name is Kushal Sharma. I belong to Jammu and I am currently pursuing my B.Tech in Maharashtra. Through this article, I am sharing only my personal experiences, along with the experiences of my family, relatives and close friends who live in Jammu felt during the time of Operation Sindoor. This is not an attempt to promote any political party, ideology or agenda. It is simply a reflection of how we, as ordinary people, felt mentally and emotionally while living through those moments.

It was the month of May. My roommates and I - most of whom were also from Jammu - were studying late into the night, as our end-semester examinations were just a few days away. Books were scattered across the room, conversations were quiet and exhaustion slowly began to take over. Sometime around 2 a.m., we finally decided to get some rest.

I don't remember the exact time clearly, but it was probably around 3 in the morning when the silence of the night was suddenly broken. The door to our room was flung open forcefully, and our friends from the adjacent room - also from Jammu - rushed inside. Almost immediately, one of them said, "Brother, check the news. The Indian Army has destroyed Pakistan's base camps in PoK."

The moment we heard those words, our sleep vanished completely. Panic, confusion and urgency filled the room within seconds. We quickly turned on the news. Every channel was flashing the same headlines. Everywhere we looked, there was only one name **'Operation Sindoor.'**

As the night progressed, I felt a strange mix of emotions. Along with fear and uncertainty, there was also a sense of excitement and relief. Somewhere deep inside, I felt that what had happened to our people in Pahalgam had not been ignored. That night, none of us slept. We kept watching the news, refreshing updates and silently worrying about our families back home.

When I finally received a call from my family the next morning, I felt a sense of relief. Hearing their voices reassured me that they were safe. Across the country, there was an atmosphere of confidence and pride. People were hopeful and for a brief moment, it felt like things would slowly return to normal.

However, that sense of relief did not last long.

A few days later, during the evening, one



of my friends received a video call from his family in Jammu. As he was talking and asking about their well-being, something unusual appeared on the screen - objects moving across the sky. At first, it was confusing, but within moments, the reality became terrifyingly clear.

Drone attacks had begun.

Soon, news started pouring in from different parts of Jammu. Friends who were living there began sharing videos showing multiple drones flying across the sky. What was even more alarming was that this time, the activity was not limited to border areas. Drones were being spotted over central parts of the city as well.

Fear gripped everyone.

Colleges, schools and other institutions were shut down for an extended period. Daily life came to a sudden halt. Families stayed indoors, evenings became silent and every unfamiliar sound created anxiety. Even from hundreds of kilometers away, we could feel the tension. Each shared video, each message and each missed call made our hearts heavier.

Being away from home during such moments was one of the hardest experiences of my life. While my body was in Maharashtra, my mind remained in Jammu - constantly worrying, constantly waiting for reassurance and constantly hoping for safety.

For me, and for many others like me who were living far from home, one thing played the biggest role in reducing our fear - the Indian Army. There were multiple drone attempts, but only a very small number managed to cause any damage. Most were neutralized before reaching their targets. I had always believed that our armed forces were strong, but witnessing their response during these moments gave that belief a new meaning.

Advanced defense systems proved their effectiveness. While some damage did occur, the threat was largely controlled and contained. Knowing this brought reassurance during some of the most anxious days we had ever experienced.

Yet, there is a saying that no matter how hard we try, some things remain beyond our control. While many drone attacks were intercepted, other regions suffered far more devastating consequences. Districts like Poonch and Rajouri, which are largely hilly and located close to the border, witnessed intense attacks. Bombing and heavy firing took place and tragically, many innocent lives were lost - including children and elderly civilians.

One incident that affected me deeply was the experience of my cousin. At the time, she was visiting Rajouri with her mother to attend a relative's wedding. She is only an eighth grade student and had never experienced anything remotely close to such a situation before. What was meant to be a joyful family gathering turned into one of the most frightening moments of her life.

When I later spoke to her and asked about what she went through, she shared her experience in words that still stay with me :

"Recently, I had to face a war-like situation between India and Pakistan while I was away from my family at my grandmother's home in Rajouri. That experience filled my heart with fear and confusion. It was the first time in my life that I witnessed something like this with my own eyes.

When bombs were fired, the windows of my grandmother's house shook violently. The sound of explosions and sirens echoed everywhere, making it impossible to stay calm. People were running in different directions, desperately searching for shelter and safety.

I felt terrified for myself and my family, as every moment felt uncertain. The atmosphere was filled with tension and even the smallest

noise made us panic. Seeing homes destroyed and people suffering was heartbreaking.

This experience made me realize how precious peace truly is and how painful war can be. It taught me to be grateful for safety and to pray for a peaceful world."

Hearing this from someone so young - someone who had never known fear beyond everyday worries - made the reality of the situation even more painful. It reminded me that while news headlines speak of strategies and operations, the real cost of conflict is borne by ordinary people, often those least prepared to face it.

You can only imagine the kind of trauma a young child must have gone through - something even many adults would never want to experience. She was not alone in her fear; her family members were equally distressed, struggling to protect her while dealing with their own anxiety and uncertainty.

What made this even harder to process was the contrast between realities. At the same time, across the country, people were celebrating Operation Sindoor. News channels showed visuals of drones being intercepted and neutralized, highlighting success and strength. But who shows the other side? Who talks about what was happening on the ground in places like Poonch and Rajouri?

I often think that if no one from my family had experienced this reality firsthand, I might have been celebrating too - just like everyone else. But knowing what some innocent people went through changed the way I looked at everything.

I keep asking myself - what was the fault of those who lost their lives? What about their families? Would they be celebrating today, or would they be grieving in silence, wondering if things could have been different? Behind every statistic is a family, a story and a life that mattered.

All of these experiences force me to think - will this ever truly end? Every time it feels like things are finally settling down, something else happens. We cannot keep comforting ourselves by saying, "It didn't happen to us, so there's no need to worry." Fear does not work that way.

At times, I feel hopeful that these conflicts will end someday. Yet there are moments when it feels like they never will. The people who once started these wars are long gone, but the wars themselves continue - passed down to generations who had no role in creating them.

If you ask families who have lost their loved ones whether they want revenge, many of them would not ask for more violence. They would ask for peace. They have already seen too much pain from a very young age. They understand that revenge has no end - it only keeps the cycle alive.

"Strength may protect borders, but peace is what protects lives." And perhaps the bravest hope we can carry forward is not the hope for victory, but the hope that someday, no child will have to grow up learning the sound of sirens before learning the meaning of safety.



Building a Future-Ready Workforce for Viksit Bharat



Rutuja Sanjay Yadav
T.Y. B.Tech. (CSE)

"The future belongs to those who prepare for it today." - Malcolm X

India stands at a crucial juncture in its journey towards becoming a developed nation - a "Viksit Bharat" by 2047, the centenary of its independence. With one of the youngest populations in the world, India has an unparalleled demographic advantage. However, the true strength of this youth dividend lies not merely in numbers but in the quality, adaptability, and preparedness of its workforce. The global economy is evolving rapidly with technological advancements, automation, artificial intelligence, and changing job patterns. To harness its demographic potential and ensure inclusive growth, India must focus on building a future-ready workforce - one equipped with the skills, mind set, and innovation necessary to thrive in the dynamic global landscape.

A future-ready workforce refers to individuals who possess not only the technical skills but also the cognitive, digital, and emotional competencies required to succeed in an era of continuous transformation. It is not limited to engineers or IT professionals; it includes skilled artisans, healthcare workers, educators, and entrepreneurs who can drive productivity and sustainability across all sectors.

For India to transition from a developing to a developed economy, the creation of a future-ready workforce is not optional - it is imperative. The Fourth Industrial Revolution is reshaping industries. Nations that adapt quickly to technological disruptions will lead the global economy. A skilled and innovative workforce ensures India remains competitive and attracts global investment. As traditional jobs evolve or disappear, new roles are emerging in sectors like green energy, digital services, robotics, and biotechnology. Future readiness ensures employability and reduces unemployment, particularly among youth. A technologically skilled workforce strengthens domestic industries, fosters innovation, and reduces dependence on foreign expertise. Empowering citizens with modern skills enhances their confidence, earning potential, and contribution to national development. In essence, a future-ready workforce is the foundation of Viksit Bharat - a nation that is self - sufficient, sustainable, inclusive, and globally respected.

A future - ready workforce contributes to Nation's growth. Skilled workers can efficiently use modern tools, technologies, and processes, leading to higher output and economic efficiency. With digital and entrepreneurial skills, young Indians can create startups that address local and global challenges, promoting a culture of innovation. Skilled professionals in renewable energy, green infrastructure, and sustainable farming can drive India toward its environmental and



energy goals. Upskilling rural youth and promoting digital literacy can decentralize growth and reduce regional disparities.

As Hon. Prime Minister Narendra Modi rightly said, "Skilling, re-skilling, and up-skilling our youth is the need of the hour for a self-reliant India."

The Government of India, recognizing the importance of human capital, has launched several initiatives to prepare the workforce for the future:

Skill India Mission (2015): Aims to train over 400 million people in various skills by 2025 through programs like Pradhan Mantri Kaushal Vikas Yojana (PMKVY).

National Education Policy (NEP 2020): Focuses on holistic, flexible, and multidisciplinary learning, integrating vocational training and coding from an early stage.

Digital India and India AI Mission: Promote digital literacy and develop AI-related skills and innovation ecosystems.

Startup India and Make in India: Encourage entrepreneurship, innovation, and manufacturing excellence.

National Skill Development Corporation (NSDC): Works with industries and institutions to align training with emerging market needs.

Additionally, various public-private partnerships, online learning platforms, and industryled programs are contributing to the creation of a modern and agile talent base.

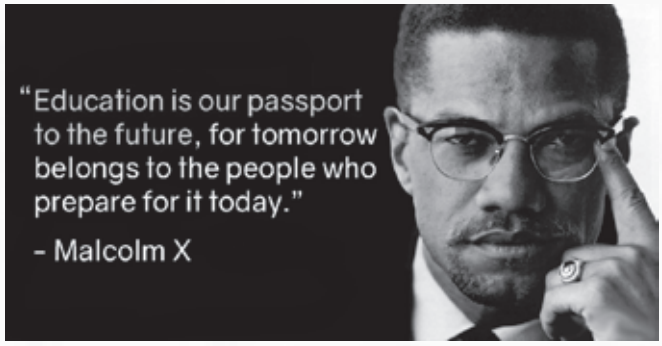
While significant progress has been made, further steps can accelerate the journey:

1. Industry-Academia Collaboration: Curricular must align with industry needs through internships, live projects, and research partnerships.
2. Focus on Emerging Technologies: Training in AI, data analytics, cybersecurity, IoT, and renewable energy should be prioritized.
3. Strengthening Vocational Education: Promote skill-based education equally alongside academic learning.
4. Encouraging Women Participation: Policies that enhance women's access to technology, education, and leadership roles are vital for inclusive growth.
5. Regional Skill Hubs: Establish centers of excellence in every district to provide localized and accessible training.
6. Global Exposure: Collaborate with international institutions to learn best practices and standards for global employability.

As the quote states "Education is the passport to the future, for tomorrow belongs to those who prepare for it today." - Malcolm X

Building a future-ready workforce is the cornerstone of India's vision for Viksit Bharat 2047. It requires a collective effort from the government, industry, academia, and citizens. By fostering continuous learning, innovation, and inclusivity, India can transform its demographic dividend into a powerhouse of progress. A skilled and adaptive workforce will not only drive economic growth but also uphold the nation's values of self-reliance, sustainability, and equity.

In the words of Swami Vivekananda, "We are what our thoughts have made us, so take care what you think. Words are secondary. Thoughts live; they travel far." Let us, therefore, think ahead, skill ahead, and build ahead - for a Viksit Bharat that stands tall as a beacon of knowledge, innovation, and opportunity.



The Silent Strength of Men



Tanvi Dhananjay Patil
F.Y. MBA (C&T)

"Behind every strong man is a heart that was taught to stay silent."

Emotions are something we all have, something we all feel, and something we live with every single day. Happiness, sadness, anxiety, fear, empathy these are not defined by gender. They are human. Yet, when it comes to expressing emotions, there is a visible difference. Women are often more expressive. They share what they feel, and because of that, their emotions are easily understood. But when it comes to men, things are different.

From childhood, boys are told, “You’re a boy. Boys don’t cry.” “Be strong.” “Don’t be weak.” These words may seem small, but they create a deep impact. Slowly, boys grow up believing that expressing emotions is not a sign of masculinity. They start associating feelings with weakness.

what do they do?

They suppress.

On the outside, many men appear calm, stable, and strong. But deep inside, they are fighting emotional battles that no one sees. They convince themselves that they must handle everything alone. That sharing pain means losing strength. That vulnerability will change how people see them.

This topic is not talked about much. Rarely do we ask men how they are really feeling. It is always expected that they should stay strong, no matter what they are going through. Emotional support is something they are assumed not to need.

When emotions are constantly suppressed, it affects mental health. Stress builds up. Anger increases. Frustration turns into silence or sometimes rage. And somewhere, we as a society contribute to this by normalizing emotional suppression in men.

Men carry responsibilities. They try their best to fulfill expectations placed on them. But they are human too. They feel pressure. They feel hurt. They feel fear. They feel sadness.

What they need is not judgment. Not mockery. Not labels.

They need understanding.

We should create spaces where men feel safe to express themselves without being called weak. We should normalize emotional expression for them just as much as we encourage it for others.

Because in the end, "strength is not about hiding emotions. Real strength is about accepting them."

And men deserve that strength too.





Aaj Parat Vatala…
Ek Vichar Punha Manat Ala

Shraddha S. Wali
F.Y. MBA (C&T)

"Sometimes we don't want to be different; we just want life to feel lighter."

"Aaj parta vatala… mi mulga havi hoti." I don't know why this thought came again to my mind. Maybe it has been there for a long time, quietly sitting in one corner of my heart. I never really questioned it deeply before, but today it felt louder and heavier.

Maybe this thought comes because while growing up around boys, it sometimes felt like things were a little easier for them. They seemed to have more freedom. Social gatherings looked more fun and relaxed for them. They could go out without thinking too much, speak freely, and make decisions for themselves more easily. Many times, it felt like their choices were accepted quickly, without many questions. Seeing that made me quietly wonder, why does it feel lighter for them?

Society says we have freedom. We can choose, we can decide, we can live our lives the way we want. But is it really that simple? Yes, we can fight. Yes, we can stand strong. But somewhere, some "morals" tie our legs. We are told what is right, what is wrong, how to behave, and how much to speak. Slowly, without even realizing it, we stop asking why.

They say moving ahead builds character. But sometimes it feels like moving ahead means breaking yourself a little every day. We say we can fly, that we have full freedom, but our wings feel heavy and our legs feel tied. Standing tall in front of the world often comes at a cost; mentally tired, emotionally blank, physically exhausted.

The world doesn't see the struggle. It doesn't see the silent battles or the nights spent fighting tears. Many girls go through storms that no one talks about, and they fight them alone, in silence, with a smile that hides everything.

This is not about being negative. It is about accepting the darker side that people often ignore the truth that hurts and the reality we don't openly discuss. But even after all this, I believe God gave us this life for a reason. He doesn't make wrong decisions. If we are here, if we are breathing, if we are still trying, then maybe we are stronger than what we think.



Real strength is not about never crying. It is about crying, feeling hurt, and still getting up again. Yes, sometimes life feels unfair. Yes, sometimes it feels very lonely. But slowly, we can try to change things for ourselves. We can stand for ourselves. We can make our life meaningful in our own way.

And maybe that is enough just to keep going, even when no one understands what we are going through inside.

Fear of Failure



Vedika Sanjay Sardeshmukh
T.Y. B.Tech.CSE (AIML)

"Fear of failure is the worst thing I have ever experienced in my life. But today, my happiness and satisfaction are because of that same fear." Rohit ended his speech at Global Tech Summit in front of thousands of young minds. The seminar was silent for a moment. He continued, "The thought of failure has motivated me more than any motivational speech ever could."

Years ago, Rohit was just another engineering student. In Hostel room late at night, when everyone else slept, a sudden thought would strike him, "What if I don't complete my promise? What if I don't get selected in campus placements? What if I disappoint my parents?" That inner voice would shake his nerves. Instead of ignoring it, he would open his laptop and start working.

Rohit was a simple, genuine, and straightforward student. A loving and responsible son. His family was not rich not poor, he was from middle class family. There was no dramatic pressure from his parents. But their silent trust in him felt heavier than any spoken expectation. He had always been good in studies, active in sports and an overall balanced student. At first, he imagined a simple life a 9 to 5 job, marriage and a peaceful family life. But his love for movies and spirituality slowly changed his perspective. He began to question, "Is living only for myself enough?" The answer disturbed him. In college itself, he had decided that he wanted to do something meaningful, something that serves the society.



He completed engineering with good marks and secured a well-paying job. On paper, everything was perfect. But inside, his desire to contribute more kept growing.

The fear of becoming "limited" scared him more than the fear of failure. So he used that fear as fuel. Day by day, he improved his technical skills. He observed social problems. He understood how small businesses, farmers, and rural entrepreneurs struggled because they were disconnected from the digital world. While continuing his job, he started a small company. His mission was simple, "help traditional businesses become digitally empowered".

He worked with honesty and dedication. He helped farmers streamline their operations. He guided micro business owners and women entrepreneurs to use digital tools for growth. He didn't measure success by profit alone. His real reward was appreciation and impact. People trusted him because his approach was pure. His skills became sharp. His vision became clear. Years later, his work was recognised at an international level.

And now, standing at the Global Tech Summit, he looked at the young audience and said, "Fear of failure is not your enemy. It is your energy. Use it. Let it push you to work when no one is watching. Let it remind you of your responsibilities. Let it sharpen you." He paused.

"Try sincerely in the field you truly care about. Work consistently. The divine force will give you what you deserve."



Who Truly Holds the Steering Wheel?

Atharv Prashant Kulkarni
T.Y. B.Tech. Mechanical

Life is often called a journey, but it is not always a smooth drive. Sometimes the road is straight and pleasant, and sometimes it is full of turns we never expected. In those difficult moments, many people step forward to guide us. Parents support us, teachers advise us, and friends stand by our side. Their presence matters. Their encouragement helps. Yet, when everything settles and decisions must be made, one truth becomes clear: the steering wheel is always in our own hands. Support can show the direction, but movement depends on us. When life tests our patience, courage, and belief, no one else can take control on our behalf. This is where true guidance begins - from within.

A powerful real - life example of this is Verghese Kurien, the man behind India's White Revolution. Unlike many celebrated leaders, Kurien worked quietly, away from the spotlight. He believed that real change did not need loud speeches - it needed strong action and steady determination. In post-independence India, millions of farmers struggled. They were trapped by middlemen, paid unfairly, and left powerless. Kurien saw this problem clearly. Many doubted his ideas. Many said farmers could never manage large systems on their own. But instead of listening to discouragement, he trusted his vision. He chose to hold the steering wheel firmly. Through the cooperative model and the creation of AMUL, Kurien helped farmers take control of their own livelihoods. He empowered them not with charity, but with dignity. The White Revolution transformed India into one of the world's largest milk producers and improved the lives of millions of rural families. Kurien did not seek fame. He simply stayed the course, proving that quiet confidence can move mountains. His journey teaches us an important lesson: guidance does not always come from applause or approval. Sometimes, it comes from belief in one's purpose. When the road is uncertain, when voices around us doubt our direction, it is our inner resolve that keeps us moving.

Life will always have challenges. Plans may fail. Progress may feel slow. But every challenge is a teacher in disguise. Hard days do not arrive to stop us - they arrive to shape us. They remind us that strength grows when we refuse to give up. Parents, teachers and friends are like signboards on a highway. They help us understand where we are. But the decision to accelerate, slow down, or change lanes is ours alone. Once we accept this responsibility, fear begins to fade, and confidence takes its place. In the end, the answer is simple and empowering. Others may guide us. Others may support us. But we decide the direction. Because no matter how uncertain the journey becomes, the steering wheel is always held by the one who dares to move forward.



Paper The Silent Witness of Life...!



Purna Sachin Shah
T.Y. B.Tech. (CSE)

It was 3 AM. My eyes were literally Fighting to close when. Somewhere between Sleep and dreams, someone randaomly asked me :

"Bhai, ye kisne sikhaya tujhe paper Se itna kuch banana ?"

And suddenly, my sleepy brain woke up with a strange thought -

Wait... actually papers is kind of the silent witness of an entire human life.

Think about it - From birth to death. Paper is everywhere.

Our very first proof of existence When we enter this world - a birth certificate - is a Simple sheet. And when we leave this world, the last proof of our existance a death certificate is again... paper

The material remains the same, but it's meaning weight and importance keep changing at every stage of life. And honestly, in my life, it has never been "just paper".

Since childhood, I've loved art and craft. Even when I'm busy, lost in thought, stressed, or in full chaos mode, my hands automatically start folding, cutting and shaping - trying to create something useful useless beautiful weird... anything at all. That page felt like my little universe.

Then came school, where colourful craft sheets slowly turned into single-line, double-line and checkered Notebooks. Later When I discovered painting, a plain white surface become a massive canvas a space where I could create any world I wanted. A place escape express, feel, or simply breathe for a while.

And then comes the funny part the same material becomes money.

Two pieces of paper printed differently: one we protect like treasure, and one we throw away without a second thought. Give someone a Rs. 2000 note with even a small cut, and suddenly It feels useless. That's the strange power of printed paper.

For writers and artists, a page becomes emotion. A poem, a story, a sketch - If people connect with it, that sheet begins to hold heartbeats. But for others, it may not feel special at all. Maybe that's why humans invented computers, typing and digital writing to make things faster, cleaner and easier And yes, now we have notepads



tablets, editing tools and graphic software - a digital world filled with digital "Paper". It's powerful, convenient and almost limitless.

Still real paper feels different old letters, diaries and school notes hold memories that no cloud storage can replace. Handwriting carries personality the pressure, the pauses, the imperfections things typing cannot fully capture. Maybe everyone has some piece of paper they never throw away.

Yet despite all these changes, something remains the same

Nothing Matches the feeling of real paper

The texture.

The smell.

The sound it makes

The tiny imperfections.

The emotion behind every mark your hand creates.

Digital paper can copy almost everything except the soul.

Maybe that's why paper will never truely disappear. Beyond ink and words, it corries pieces of us our thoughts, dreams, and memories. In a world becoming more digital every day, paper reminds us that some feelings are meants to be touched. not just seen.

Perhaps that dream at 3.00 am was right

"Paper isn't just something, we use it quietly lives with us."



The Debt of Breath

I am a man who has outlived his own soul
A broken cup trying to keep the ocean whole
I built a kingdom out of sawdust and spit
Then begged for a candle so I could watch it be lit.

The doors are all open, yet I cannot depart
For the lock isn't iron, it's the shape of my heart
I've committed the crime of just being alive
In a world where the flowers are taught to survive

I amthe ghost that I've spent my life trying to flee
And the only coming to bury me is me
I sit in the court where the jury is dead
Feeding the wolves that I've kept in my head.

Tanvi Sawant, F.Y., B.Tech. (E & TC)

It Still Hurts

It still hurts,
When I see the picture - my tiny hands in his,
A moment frozen, love so pure, yet fleeting.
It hurts,
Every evening, the silence whispers his absence,
And there's no one to wait for.

It hurts,
To grow without his shadow, his warmth, his words,
To crave the affection that once felt endless.
It hurts,
To walk alone, guiding myself through life's maze,
Pretending to be strong, while breaking inside.

It hurts,
After all these years, a hollow space remains,
An unfillable void, carved deep in my soul.
It hurts,
For time may pass, but wounds like these don't fade,
They linger, they ache, they whisper his name papa.

And still ... It hurts.
It will, always

Megha Bhausaheb Desai, T.Y. B.Tech. (CSE-AIML)

Language : From Pressure to Pleasure



Hsieh Cheng Chun
T.Y. B.Tech. CSE (AIML)

For me, learning a language has always been a path filled with contradictions and struggles. Growing up within Taiwan's exam - driven education system, my first impression of "English" was not about communication, but about scores. Memorizing vocabulary, solving grammar questions, writing essays - each task felt like preparing for yet another test, rather than building a skill I could truly use.

I. Starting from Failure : Picking Up English Again for Exchange

Before graduating high school, my English was actually quite poor, especially in listening and speaking. While I could barely get decent grades in written exams, whenever it came to real conversations, I would freeze, stutter, or go completely blank. Back then, I never imagined that one day I would actually be able to communicate in English while living abroad.

That changed when I saw an announcement about an exchange program on my university's website. I thought to myself, "Maybe this is the chance to break away from confusion and restart." But I also knew that to take this step, I had to face the thing I feared most - speaking English.

From that point on, I no longer studied English just for exams. I started watching English gaming streams, comedy shows, and movie clips. I treated language as a tool, not just a subject. I realized that once English became a way for me to understand the world, learning felt more natural and enjoyable. Every new phrase I learned helped me understand one more joke, follow one more scene, and enjoy one more conversation.

Learning was no longer a burden - it became the accumulation of a practical skill.

II. Enter Hindi : When Life Forces You to Learn

After arriving in India, I assumed that having good English would be enough to get by. But I quickly realized that once you try to truly integrate into local life, Hindi becomes far more important than I had imagined.

Inside the university, professors and students still communicate in English. But once I stepped outside - ordering food, buying fruits in Ishwarpur - many conversations no longer happened in English. Hindi became the key to navigating everyday life.



I started actively learning Hindi, beginning with the most basic phrases. like ''भाईया, एक पानी देना'', ''कितना हुआ?'', and ''मैं ताइवान से हूँ''. At first, I could only memorize sentence by sentence with matching Roman letters. But as I used them more often, I gradually got used to the rhythm and logic of the language.

Once again, I adopted a life-centered approach to learning. I searched for funny Hindi shorts, browsed restaurant menus, and imitated the speech patterns of street vendors. Language learning became deeply tied to my real, daily experiences.

III. English vs. Hindi: Two Languages, Two Kinds of Difficulty

Learning English and learning Hindi presented me with completely different kinds of challenges.

The difficulty with English stemmed from pressure and fear. I studied English for over ten years, yet I never felt comfortable speaking it. The problem wasn't the language itself, but how I viewed it.as a subject where scores defined my worth. It wasn't until I changed my learning method and shifted my motivation that English finally became a usable tool for me.

The difficulty with Hindi lies in the structure and unfamiliarity of the language itself. Its sentence order is different from English, often placing verbs at the end. Even more confusing are the gendered forms of nouns and adjectives. something totally new to me.

And then there fs pronunciation, which is perhaps the hardest part. Hindi has sounds that don't exist in Chinese or English, such as retroflex consonants like ''ट'' and ''ड'', which are completely different from ''त'' and ''द''.

At first, I couldn't even hear the difference - let alone pronounce them. One day, I mispronounced something at a restaurant, and the staff laughed kindly and told me, "You just said something totally different." That moment pushed me to start practicing each sound more carefully.

But unlike learning English, there were no tests or grades for learning Hindi. No one forced me to study it. I simply wanted to integrate more smoothly into local life, and connect more deeply with my Indian friends.

IV. Five More Months: I Want to Put Hindi on My Resume

Right now, I still can't fluently discuss technical topics with professors in Hindi, nor can I write full articles or papers in it. However, in everyday life, I can already order food, buy things, take rickshaws, and even make small talk with locals. There's still a long way to go before I can communicate fluently.

I still have about four to five months left in India. I plan to dedicate fixed time daily to review vocabulary, watch Hindi programs, and actively speak more with my classmates. By the time I leave India, I hope that Hindi will not only be a "life tool," but also a language skill that I can proudly list on my resume.

Language Is How You Connect with the World

From being afraid of English to being able to speak Hindi, my view on language has changed completely. Language is never about "what's the use of learning it," but rather about "why are you learning it."

When language allows you to watch your favorite matches, understand a foreign joke, or build genuine connections with people from another culture - that's when you realize language isn't just a tool from textbooks. It's the bridge between you and the world.

I'm still on the path of learning, but I know now - I'm no longer just a person who "learns languages." I'm someone who's living in language.

India's Global Leadership : A New Era of Representation

Karan Sudam Mane
S.Y. B.Tech.

In 21st century, India has always been an important voice in world affairs and its role has become more visible and stronger. It is speaking for millions of people across global south, the group of developing nations that often struggle to be heard in international forums. The ability to make strategic relations has made India unique, where many nations are pressured to choose sides. India's leadership is not only about politics and economics. It is also about symbolism and culture. From inviting leaders of different regions to its Republic Day celebrations, to promoting yoga and cinema worldwide, India is showing that diplomacy can be about recognising and sharing values. For students and young people, this new era of Indian diplomacy is important as it opens doors to international opportunities in education, research, and innovation.

India became the voice of global summit (2023 to 2025). India had hosted these summits to bring together leaders from developing countries. The goal was to discuss issues like food security, climate change, and fair access to technology. By organizing such platforms, India showed it wants to unite and represent these nations. The G20 Presidency (2023): India used its presidency to highlight the needs of weak nations, pushing for reforms in global institutions like the IMF and World Bank so that developing countries get more say in financial decisions. Hon. Prime Minister Narendra Modi's tours to countries like Ghana, Trinidad & Tobago, Argentina, and Namibia were not just symbolic. They showed India's commitment to building strong ties with regions often overlooked in global diplomacy. India is shaping debates on artificial intelligence by promoting a human-centric model which shows



that it is not leading in traditional diplomacy but also in digital governance.

India has always been neutral country and its diplomacy is known as balancing act. Instead of joining one side, India allies itself with major powers. Russia and Energy Security (2025–26): Even while many Western countries reduced trade with Russia due to the Ukraine war, India continued buying Russian oil at discounted rates. This helped India keep fuel prices stable at home, showing that it prioritizes its economic needs while still engaging with the West. United States and Technology Cooperation (2026): India has strengthened ties with the U.S. in defence and technology. e.g. New agreements on semiconductor manufacturing and AI research were signed, giving India access to advanced technology while also supporting American companies. China and Border Tensions: Despite ongoing disputes along the Himalayan border (Galwan valley), India continues to engage with China in forums like BRICS and the SCO. This shows India's ability to manage rivalry while still cooperating on global issues. Europe and Multi-Alignment: India has also courted managed to European nations for trade and climate partnerships, proving it can work with multiple blocs at the same time. By balancing power India gains economic and security benefits from multiple partners.

Diplomacy is not only about meetings and agreements. It is also about symbols and culture, which send powerful messages to the world. India has used both to show that it wants to be a bridge-builder and a leader who represents more than just itself. For India's Republic Day 2026, the chief guests were European Commission President Ursula von der Leyen and European Council President António Costa. This was a historic joint invitation, marking the first time India invited top leaders of the European Union together. The move symbolized India's effort to engage with the EU as a unified strategic partner, especially ahead of important trade and strategic talks. Cinema and Entertainment: Bollywood movies and Indian music are popular across Asia, Africa, and even Latin America.

This cultural influence helps India build friendly ties beyond politics. Humanitarian Aid: India has sent medicines, vaccines, and disaster relief to countries in need, such as during the COVID-19 pandemic and Israel Palestine war. These acts of generosity strengthen India's image as a responsible global leader.

India's diplomatic relations play important role for the upcoming generation. Education Opportunities India's stronger ties with countries in Europe, the U.S., and Asia have led to more student exchange programs and scholarships. Under India-EU cooperation, Indian students are getting access to Erasmus+ scholarships, allowing them to study in top European universities. Technology and Innovation India's partnerships in AI, semiconductors, and digital diplomacy mean young engineers and researchers can work on cutting-edge projects. Recent India-U.S. agreements on semiconductor manufacturing and AI research open doors for Indian talent to contribute globally. Global Career Pathways Stronger diplomatic relations create job opportunities abroad for Indian professionals in IT, healthcare, and finance. Example: Indian startups are now collaborating with partners in Africa and Latin America, giving young entrepreneurs international exposure.

India's role in global diplomacy today is about balance without compromise - standing firm on national interests while offering solutions to global challenges. As students, we are witnesses to a historic moment: India is not just participating in world affairs, it is helping to redefine them.

रंगमंच की रुपेरी पडदा ?
A Reflection for the New Generation



Maitreyee Vinayak Patil
S.Y. B.Tech. CSE (AIML)

On the occasion of Marathi Bhasha Gaurav Din, it is pertinent to ponder over the richness of the Marathi theatre I language and different art forms that have contributed to its preservation and promotion. Among these art forms, Marathi literature and films have contributed a great deal to expressing social reality, emotions and values. Among these, Marathi theatre, especially Ekankika (one-act plays), occupies a special place in the cultural heritage of Maharashtra.

Recently, I had an experience that made me ponder over the significance of theater in today's generation. A few days ago, I watched an Ekankika play titled "Almost Dead." This play was not a part of any activity related to a college or school; rather, it was a play that I watched out of interest and curiosity. However, it made a strong impact on me. The depth of acting, dialogue delivery, and the message conveyed by the play made it a wonderful experience for me. Watching this Ekankika play made me ponder over an interesting thought: should today's new generation concentrate more on watching Ekankika or movies?

In today's digital age, movies and web series are the primary source of entertainment for the young generation. With the advent of OTT platforms, smartphones, and internet access, watching movies is more convenient for people than ever before. Movies offer a wide range of visuals, technology, special effects, and a large canvas of storytelling. Movies have popular actors, good camera work, and good production values, making them a popular form of entertainment for the young generation.

However, Ekankika is a completely different and unique experience that cannot be offered by movies. Ekankika is a live performance where actors perform directly in front of the audience. Nothing is done in a re-take or editing situation. Everything is done in a live situation. This makes a direct connection between the actors and the audience. The emotions that are shown on stage are direct and make the audience very engaged in the story.

The play "Almost Dead" by Ekankika that I saw was a true testament to the power of live theater. The play was performed with a simple stage setting and limited facilities, but it was still a highly effective and captivating play. The expressions and movements of the actors were so spontaneous that it seemed like the audience was feeling all the emotions that were being conveyed through the play. It was clear that good storytelling and good actors were all that was needed to make a big impact.

Another important aspect of Ekankika theater is its contribution to the preservation of language and culture. The history of Marathi theater is rich and glorious, and it has made significant contributions to the world of literature and art. Many legendary theater personalities have come out of Marathi theater, inspiring generations of theatergoers and theater practitioners. It has been through theater that important social issues, moral dilemmas, and emotions have been discussed in a thought-provoking manner.

The celebration of Marathi Bhasha Gaurav Din is a reminder that a language is not just a tool for communication but also a tool for carrying culture, history, and identity. Ekankika is an art form that helps keep the language alive

and makes it relevant to the new generation. When young people watch and enjoy these performances, they are contributing to the cultural heritage of their own language.

This is not to say that movies are not important or not valuable. Movies are an important art form that can reach millions of people across the world. Movies can include music, visuals, and technology in their content to make a lasting impression on people. Movies can also make a powerful impact on people when dealing with issues of culture and society.

However, in today's fast-paced digital entertainment world, live theater may not always receive the attention and interest of young people. There are many young people, including students, who may not get a chance to experience the excitement and authenticity of live theater. By watching Ekankika, young people can get a glimpse of the dedication, creativity, and skill of theater artists. At the same time, they can also develop a better appreciation for the Marathi language and its artistic tradition.

Rather than wondering if the new generation should prefer Ekankika or movies, we should ask how they can appreciate both forms of art. While movies are a part of modern evolution, Ekankika is a part of the roots of theater and tradition. Both mediums have their own importance and contribute differently to the world of art and entertainment.

My experience of watching the Ekankika "Almost Dead" has taught me the significance of live theatre. It has reminded me that the most powerful stories may not be those that are depicted through grand visuals, but those that are performed passionately on a simple stage in front of the audience. On the occasion of Marathi Bhasha Gaurav Din, it is important for the younger generation to appreciate such art forms that continue to enrich the Marathi language and culture.

The Tricolour waves

The tricolour waves proud and high,
Yet beneath it, thousands dreams die.
A nation roars, "We are free"!
But there is her, who is still scared to be

They call her sun, radiant and divine;
But darken her path, steal her shine
Her body, a temple with the sin;
Blamed for the crimes committed within

Why do you seek the skies so wide ?
Stay in your house, It's safe inside.
They objectify her a lifeless thing;
Stripping her soul, clipping her wings.



She's not a shadow,
not a toy;
Not just for work
or other's joy
She's also a soul,
a flame so bright,
Let her shine,
give her the right.

True republic is
not only in
flag's embrace;
But also in letting her
live with dignity,
equity and grace !!

Soujanya Dattatray Chougule
T.Y. B.Tech. (ETC)

The Burnt Boy Beneath the Ash

Once, there lived a charming boy
made of stardust and reckless light,
loud laughter enough to silence storms
and courage brighter than the night

Who chased horizons without fear,
held galaxies inside his grin,
never counted broken clocks,
never measured loss as a win

Years slipped by
Until one Day -
I met him again
But in the mirror.
He stood there - still,
smaller than I remembered,
brighter than I deserved

He was deeply disappointed
when he looked inside of me;
we both fell into a walled silence,
ashamed of what we'd come to be.

His innocence had died too early,
only cold ash in his hand;
my body learned to simply exist,
his tender heart could barely stand.

Curiosity turned into shadows
creativity chained in repression,
the once bright, gifted little boy
now starved for love and affection

Yet still he stood so calm, so bright
and placed in me a fragile light;
he held me close within that night
and made my broken spirit right.

The lost in me was found again,
from scattered self to whole once more;
the shattered, ruined part of mine
ignited like it did before.

Now I have seen who I truly am,
not the shadow I feared to face;
I walk toward the boy I was,
with steady steps and patient grace

I choose to grow, to heal, to rise,
to guard the light I once let fall;
and slowly I become again
that fearless child who dreamed it all

Atharv Harishchandra Kore
S.Y. B.Tech. (Mechatronics)

The Old 'Her'

She laughed, she cried, she lost her way,
Felt unsure, yet stayed each day.
Confused at times, a little free,
still held on to who she used to be.

She gave her heart, she gave her all,
Found her joy when others stood tall.
In their smiles, in moments true,
She found her own happiness too.

She dreamed to things both small and wide,
Chased them with hope as her guide
When she fell and felt the pain,
She stood back up, tried once again

Somewhere while being strong each day,
For everyone along the way
She lost a part she couldn't see,
A quiet piece to who she used be

Now thoughts and doubts surround her mind,
A silent storm, both slow and kind
She wonders, soft and unsure
Will she ever find the old her ?

And if she does, she'll start anew,
With gentle steps and courage true.
This time she walks a path that's pure
Not for others, but just for Her,
just for Her !

Snehal Gawade, F.Y. M,Tech. (CSE)



Forever till Eternity

You are the chaos I love,
In my world of serenity
You are the guiding light,
In my world of perplexity

You are the path I follow,
In moments of uncertainly
You are the little things,
that mean the most

The steady hand,
When I need you the mosc
You are the hope,
When my faith feels thin

The calm outside, And storm within
You are the moment,
I wanna keep Feel, nurture,
Forever till the eternity

Vishal Vilas Jadhav, F.Y. MBA

Stillness

Sakshi Sunil Pawar
T.Y. B.Tech (CSE)

Sometimes, stillness is all that we need,
A silent pause where tired hearts are freed·
In a world that races, loud and fast,
Stillness gives a calm that truly lasts

It's something many quietly beg for,
A gentle knock on the restless door
A wish whispered in chaos and noise
A hidden strength the soul enjoys

When life feels rushed and days seem wild
Stillness holds you like a patient child
It plants within a softer peace
Where worries fade and fears release

Be like the heron, steady and wise
Standing still beneath open skies
Eyes fixed firm on distant aim
Unmoved by doubt, untouched by fame

Stillness brings you near your mile
Step by step, not rush nor trial
For what is yours will find your way
without the need to chase or sway

Don't run for what was never meant
Don't grab at fate in discontent
Stillness teaches quiet trust
That what is destined surely must

Stillness isn't gift at birth
It's something learned through trials of earth
Through falling down and rising slow
Through letting go to truly grow

Under the sky at night so wide,
Where stars in silent wonder glide,
Stillness teaches joy and magic bright,
In whispered lessons of the night

Even the universe seems to be still
Yet moves by a greater will
Its quiet faith is deep and true -
To teach that same stillness to you

In a world consumed by want and race
Be the calm in crowded space
A silent strength, a steady flame
Unshaken by the need for name

In a world consumed by want and race
Be the calm in crowded space
For in the noise and endless speed
Stillness is all that we need



Just looking like a Wow



The sky is the limit, so look up high
peep through the window,
watching the cloods fly
Just looking like wow !!

Scrolling day and night makes no sense
seeing nature all around
is need of human sense
Just looking like wow !!

Equal and opposite force always stay
Distorbing nature will bring dismay
Just looking like wow !!

Mathematics doesn't teach us
how to add love or substract hate,
it teaches us every problem has solution
Just looking wow !!

Problems are part of Life
Solving them is art of life
But, we are science students
Just looking wow !!

Science is about knowing
engineering is about Doing
Just looking like wow !!

Vaishnavi Shankar Chavan
T.Y. B.Tech. (Electrical)

"Whispers of the Heart"

In the quiet of a fading night,
When stars whisper secrets in silver light,
I hear the echoes of dreams long lost,
The silent cost of every frost.
Moments pass like drifting sands,
Slipping softly through our hands,
Yet in each tear, each fleeting fear,
The heart learns what the soul holds dear.
I've stumbled through the storms unseen,
Felt the weight of might-have-been,
But in the darkness, a spark remains,
A fragile hope that soothes the pains.
Words unsaid, yet felt so deep,
Stories in the silence we keep,
A laugh, a sigh, a gentle tear,
A love unspoken, yet always near.
The world may race, demand, and steer,
But hearts have time, and hearts can hear,
The tender truths that books can't teach,
The quiet lessons life alone will teach.
So let us write, let us speak, let us be,
Brave in thought, in soul, in plea,
For in our words, our dreams take flight,
Turning darkness into light.
And when the journey feels too long,
Listen close, hear your own heart's song,
For whispers of the heart, soft and true,
Will always guide, and carry you.

Ketaki Bhosale, T.Y. B.Tech. (Civil)

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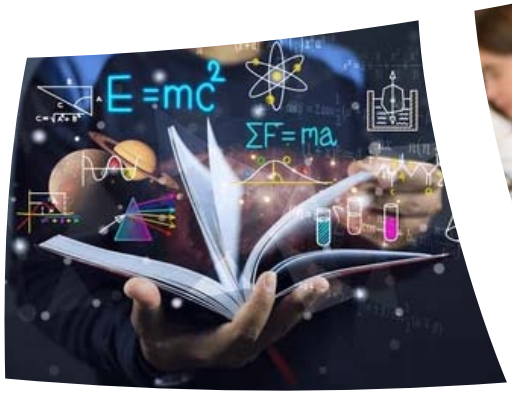





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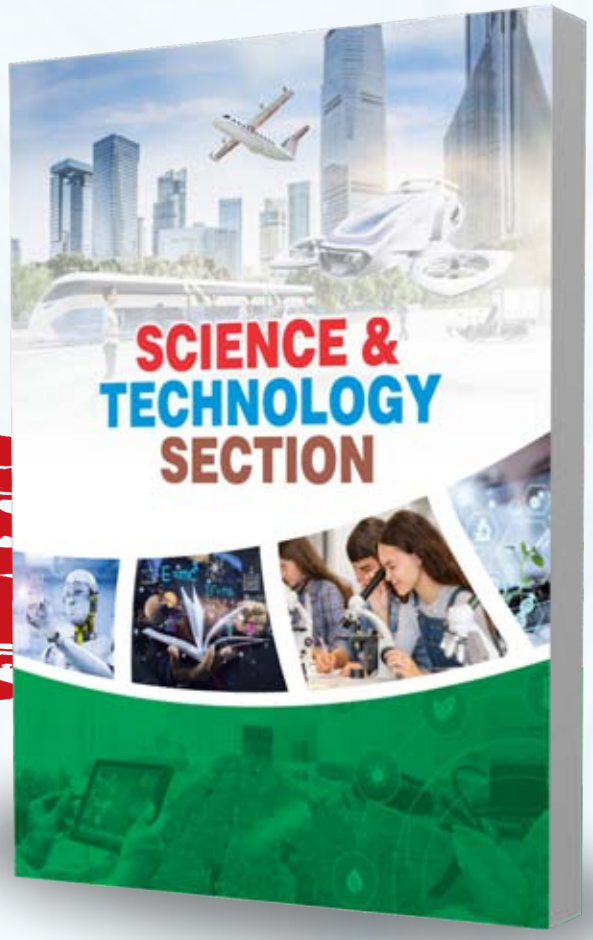

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Engineering Ethics : The Profession That Builds the World and Sometimes Breaks It

Shivraj Dnyaneshwar Shinde
S.Y. B.Tech. CSE

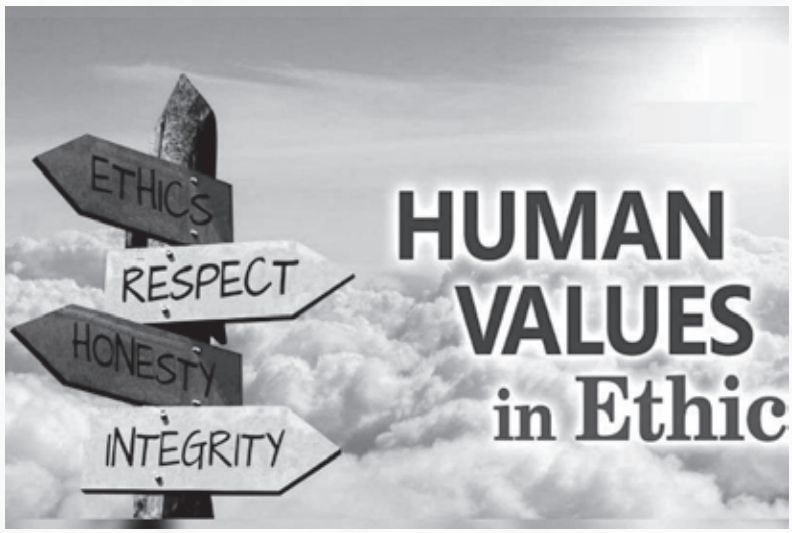
You chose engineering because you want to build things. Either that, or your parents pressured you into it. But either way, somewhere within all of us lives that instinct; the desire to make, to solve, to improve. This article is not going to tell you that instinct is wrong. It is going to tell you it is not enough. Because the history of engineering is also a history of what happens when brilliant, well-meaning people built things without fully asking who would be affected, who would profit, and who would bear the cost.

We have all studied Universal Human Values and Ethics at some point. It is usually framed as a brake, something that keeps you out of trouble and protects you legally. But the more honest framing is the opposite. Ethics is not what stops the engineer from doing harm. It is what gives the engineer's work meaning in the first place. The bridge is not just a structure. It is a promise made to every person who crosses it. Engineering without ethics is not neutral. It is just power; and power without conscience has a long and well-documented track record.

Every major professional body be it the NSPE, IEEE, ASCE agrees on one core principle: public safety comes first. Before the client, the company, and the deadline. A lawyer's bad advice harms a client. A doctor's error harms a patient. But an engineer's failure can collapse a bridge, poison a water supply, or bring down an aircraft. The scale of potential harm is what makes the ethical stakes so high.

Nobody will ask you to compromise your ethics on your first day. What will happen is quieter. A manager will ask you to sign off before testing is complete. A deadline will shift. A number will be changed in a document you did not write but are expected to approve. That is the real face of engineering ethics; not dramatic boardroom meetings, but ordinary Tuesday afternoon decisions made under ordinary pressure.

The Boeing 737 MAX is the clearest recent example. Rushed through development to stay ahead of competitors, its MCAS system was never properly explained to pilots. Two crashes. 346 deaths. The engineers involved were talented; some of the best in the industry. Some of them raised concerns and were drowned out by the push for profit. In the long run, the ethical failure cost Boeing far more than



doing the right thing ever would have. It almost always does.

The harder question is not about carelessness. It is about engineering where harm is the intended outcome.

Oppenheimer built the atomic bomb. Nobel invented dynamite. These were real engineers who made their choices and lived to see the consequences. The defence argument is not without some truth. Nations have a right to protect themselves, and the idea that powerful weapons prevent even worse conflicts has real historical backing. But the Nuremberg Principle, established after World War Two, is equally clear: following orders is not a moral defence. The engineer who designs the weapon is connected to its use, however many layers of management and government sit between them and the moment of impact.

The Raytheon case brings this closer to home. Their guided missiles were sold to Saudi Arabia and used in Yemen where they hit schools, hospitals, and marketplaces. The weapons worked exactly as designed. They were simply pointed at the wrong targets. Raytheon's stock went up. The defence industry is largely protected from the kind of public pressure that keeps other industries in check. Its customer is the government, not ordinary people, and the civilians caught in the crossfire have no voice in any conversation that the manufacturers care about. Staying silent in the face of this is not staying neutral. It is making a choice.

And at the center of all of it stands the engineer. Educated, skilled, economically pressured, professionally obligated, and morally responsible. No system, no employer, no government, and no paycheck ultimately relieves them of that responsibility.

The question engineering ethics puts to every one of us is not comfortable, but it is simple: when the system is broken, the incentives are wrong, and the pressure is real, what will you do?

History suggests most engineers will go along. A few will push back quietly. Fewer still will pay the personal price of genuine moral resistance. But it is those few; the Alfred Nobels, the Oppenheimers who eventually said no, the whistleblowers and the refusers who define what the profession is actually capable of being at its best.



That is the real subject of engineering ethics. Not the rulebooks. Not the professional codes. But the character of the individual human being who must decide, in the moment that matters, what kind of engineer and what kind of person they choose to be.

Because we are engineers, and the future of our world rests upon in our hands.



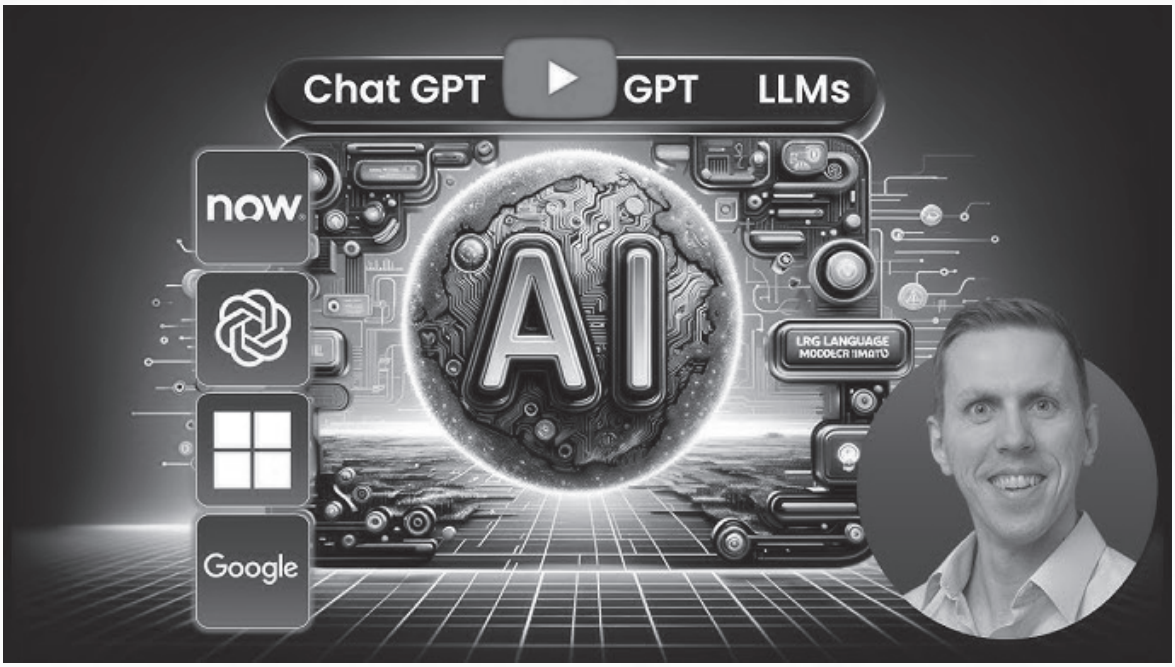
From Cartoon to Reality : Talking to Machines Is Now Trending

Tanishka Sanjay Navale
T.Y. B.Tech. (Robotics & Automation)

Are humans that disconnected from each other, from our roots, from our communities? Are we that alone? The story begins with antiquity, myth, and rumours, and the metaphorical statements of "what if a machine could listen, talk, and respond?" This was all about imagination - entertaining, exciting, but somehow impossible. Or so we thought

But things changed with the establishment of AI research at a workshop on the campus of Dartmouth College in 1956. The attendees predicted that machines as intelligent as humans would exist within a generation. Then came the period of the "AI Winter," with billions of dollars invested first by the USA and then Japan, with everyone secretly investing in AI. Eventually, it boomed in the 2020s. This success was due to the availability of powerful computer hardware, the collection of immense data sets, the application of solid mathematical methods, and the development of transformer architecture. This led to rapid scaling and public releases of large language models (LLMs) like Chat GPT. This progress and development tell us that these stories were not just entertainment - they were dreams of what humanity hoped to create.

Creating every impossible thing into possibility - from every minute task to major applications - technologies like AI, ML, Robotics, and Mechatronics have made their way into the world, transforming it rapidly and adapting us to new means of living with technology, and somehow depending on it. Does Gen Z like to talk to machines and AI?



Let's break it down simply. Artificial Intelligence (AI) gives machines the ability to think and act intelligently. Machine Learning (ML) allows machines to learn from data and improve without being explicitly programmed. Robotics combines intelligence with physical systems, allowing machines to move, sense, and interact with the real world. Together, these technologies transform ordinary machines into thinking, learning, and responsive systems.

This is why, starting in the 2020s, every generation is now obsessed with the idea of talking to AI-telling it their problems, expressing themselves online, and seeking emotional comfort from digital systems. Children use AI to get help with homework instead of asking teachers. Doctors diagnose patients through the analysis of reports generated by AI. Chatbots guide citizens on what medicine they should take when they see this or that kind of symptom. From GPS to self-driving cars, AI predicts traffic, optimizes routes, and enables autonomous vehicles. Machines are no longer just tools, they are teammates. Robots collaborate with humans, AI supports decision-making, and virtual assistants do everything, even making calls. Humans are becoming so dependent that they are excited about the idea of not driving anymore they want a full-time helper without any demand.

This is not just a technological shift it is a lifestyle transformation. We shop, learn, communicate, work, and make decisions with the help of intelligent systems. Technology is no longer separate from life - it is embedded within it. While it makes life easier, it also quietly reshapes our habits, relationships, and even our sense of self.

However, with great power comes responsibility. Issues like privacy, employment, ethics, and dependency remind us that technology must be guided by human values. The future must be human-centric fair, transparent, inclusive, and sustainable. We must ensure that while machines grow smarter, humans do not grow emotionally distant or socially disconnected.

What once lived only in cartoons and movies now lives in our daily routines. Talking to machines is normal. Robots are real. AI is essential. We are not just witnessing the future - we are living in it.





Cybersecurity in the Digital Age

Shruti Gajanan Narvekar
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In the modern era, the world is becoming increasingly dependent on digital technology. The internet, smartphones, computers, and online platforms have transformed the way people communicate, learn, work, and conduct business. While these technological advancements bring many benefits, they also create new challenges. One of the most significant challenges today is cybersecurity. Cybersecurity refers to the practice of protecting computers, networks, software, and data from cyber threats, attacks, or unauthorized access.

As more people rely on digital systems, large amounts of information are stored and transmitted online. This information may include personal data, financial records, passwords, and confidential business information. Cybercriminals often attempt to steal or damage this information for financial gain or other malicious purposes. They use various techniques such as hacking, phishing, ransomware, and malware attacks. These attacks can cause serious harm to individuals, businesses, and even government institutions.

Hacking is one of the most common forms of cybercrime. It involves gaining unauthorized access to computer systems or networks. Phishing is another common method in which attackers send fake emails or messages that appear to be from trusted sources. When people click on the links or provide their personal details, cybercriminals can steal their information. Malware is harmful software that can damage computers, steal data, or disrupt systems.

Cybersecurity is essential for protecting digital infrastructure and maintaining trust in online services. Many organizations invest heavily in cybersecurity technologies to safeguard their systems and data. Security measures such as encryption, firewalls, antivirus software, and secure authentication methods help protect information from cyber threats. Governments and international organizations are also developing laws and policies to prevent cybercrime and improve digital safety.

Technology companies also play an important role in strengthening cybersecurity by developing secure software, updating systems regularly, and educating users about online safety.





Importance of Electric Vehicles and the Need for Better Battery Safety

Anagha Ramdas Bhosale
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Electric Vehicles (EVs) are becoming very important in today's world. With increasing pollution and climate change, it is necessary to find cleaner and more sustainable transportation. Electric vehicles run on electricity instead of petrol or diesel, which helps reduce harmful emissions and keeps the environment cleaner.

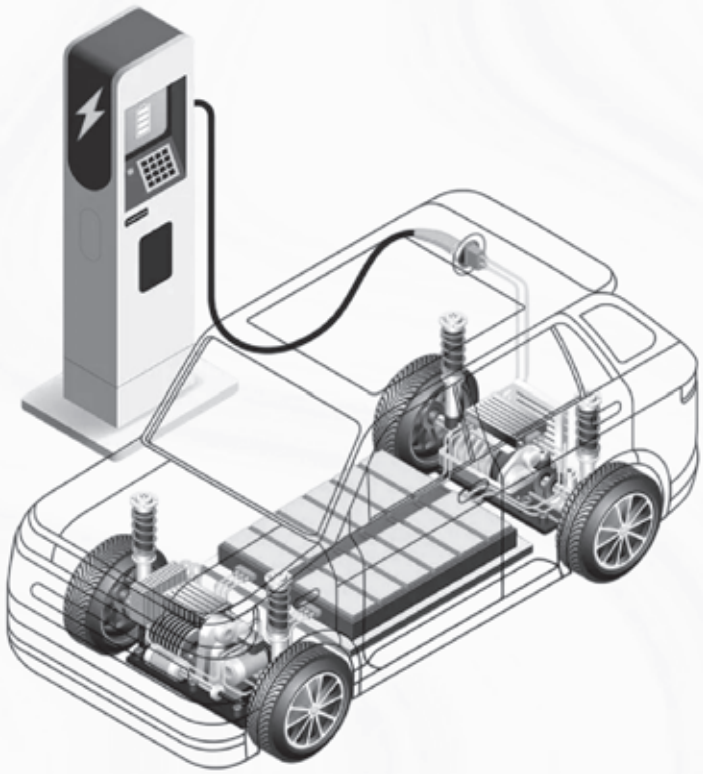
One of the biggest advantages of EVs is that they help reduce air pollution.

Traditional vehicles release harmful gases that damage the environment and affect human health. EVs produce very low emissions and can also use electricity generated from renewable sources like solar energy. Because of this, EVs play an important role in creating a sustainable future.

However, electric vehicles also face some challenges, especially related to battery safety. Most EVs use lithium-ion batteries, which can sometimes overheat due to overcharging, short circuits, or damage. This can lead to a dangerous situation called thermal runaway, where the battery temperature increases quickly and may cause fire.

Conventional battery safety systems are not always efficient enough to detect and stop such problems early. Therefore, modern technology must be used to improve EVs safety. Advanced fire detection systems and automatic suppression technologies can help identify battery overheating quickly and prevent serious accidents.

In conclusion, EVs are a great step toward a cleaner and greener future. At the same time, improving battery safety with modern fire detection technology is very important to make EVs safer and more reliable for everyone.





The Importance of Cybersecurity in the Digital Age

Neha Vijaykumar Gidde
S.Y. B.Tech. (CSE)

Technology is growing incredibly fast. Every day we use the internet for activities such as online banking, shopping, social media, and storing personal or business data. While these digital tools make life easier, they also create new risks. Hackers and cybercriminals constantly try to steal information or damage systems. This is why cybersecurity has become very important in the modern digital world.

In simple terms, cybersecurity refers to the protection of computers, networks, and data from cyberattacks. It includes technologies, processes, and practices designed to protect systems from unauthorized access. Without proper cybersecurity, personal and financial information could easily fall into the wrong hands.

One major reason cybersecurity is important is the protection of sensitive information. People and organizations store large amounts of data online, including passwords, bank details, and confidential documents. If this information is stolen, it can cause identity theft, financial loss, and damage to reputation.

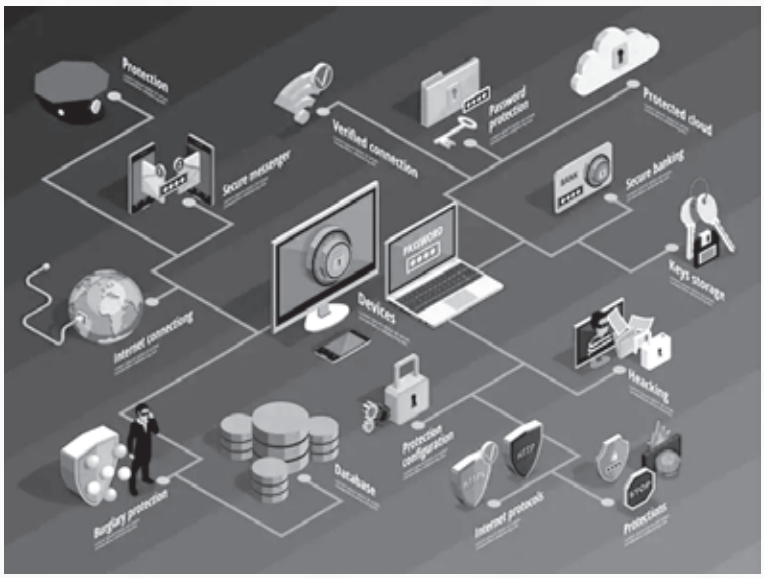
Cybersecurity also protects businesses and organizations. Most companies rely on digital systems for daily operations. A cyberattack can stop business services, destroy data, or cause huge financial losses. Strong security systems help detect and prevent such threats.

Cyber threats such as malware, phishing, ransomware, and hacking attacks are increasing every year. Tools like firewalls, antivirus software, and encryption help keep systems safe from these threats.

Cybersecurity also helps protect personal privacy. People share a lot of personal information online through emails, websites, and social media. Security systems ensure that this data remains private and accessible only to authorized users.

Governments also depend on cybersecurity to protect important national systems like defense networks, healthcare systems, and power grids. A cyberattack on these systems could affect millions of people.

In conclusion, cybersecurity is essential in today's digital age. As technology continues to grow and more devices connect to the internet, the importance of cybersecurity will also increase. By using proper security measures, individuals and organizations can protect their data and safely use digital technology.





Technology and Nature : The Balance We Cannot Ignore

Sneha Rajesh Kulkarni
S.Y. MBA

Technology has become deeply woven into everyday life. It shapes how people communicate, work, learn, and even relax. From smart phones that rarely leave our hands to algorithms that decide what we see and think about, modern life is built around constant digital interaction. It's efficient, fast, and in many ways impressive. But there's a trade-off most people don't take seriously: the steady loss of connection with nature.

This isn't some poetic or nostalgic concern. It's practical. Humans are not designed to live entirely in artificial environments. Yet that's exactly what's happening. Most people spend the majority of their day indoors-under artificial light, staring at screens, sitting for long hours, and barely engaging with the physical world around them. Fresh air, sunlight, and natural surroundings have become occasional experiences instead of daily essentials.

Nature, however, is not optional. It plays a direct role in physical and mental health. Exposure to natural environments reduces stress, lowers blood pressure, improves focus, and boosts mood. Even something as simple as walking in a park can reset a tired mind far more effectively than scrolling through social media. The human brain responds differently to natural stimuli-trees, water, open space-compared to the constant noise of notifications and digital content.

The problem is not that technology exists. The problem is how it is used. Technology is designed to capture attention and keep it. Social media platforms, streaming services, and apps are built to be addictive, not balanced. They encourage passive consumption-endless scrolling, watching, and clicking-with little real benefit. People often mistake this for relaxation, but it usually leaves them more drained than before.

At the same time, technology creates an illusion of connection. You can message anyone instantly, follow hundreds of people, and stay updated on everything happening around the world. Yet many people feel more isolated than ever. That's because digital interaction lacks depth. It replaces real experiences rather than enhancing them.

Nature offers the opposite. It slows things down. It forces presence. When you're walking through a forest, sitting near water, or even just standing under open sky, there are no notifications, no constant interruptions. Your attention is not being pulled in a hundred directions. This kind of mental space is rare in a technology-driven lifestyle, but it is exactly what the brain needs.



Ignoring this has consequences. Increased screen time is linked to poor sleep, reduced attention span, and higher levels of anxiety. People

struggle to focus, feel constantly distracted, and often experience burnout without understanding why. The issue isn't always workload-it's the lack of balance between digital life and real life.

However, blaming technology entirely is lazy thinking. Technology itself is neutral. It can be destructive or useful depending on how it is applied. In fact, when used correctly, technology can strengthen our connection with nature rather than weaken it.

For example, GPS and mapping apps make it easier to explore new outdoor locations. Fitness trackers encourage physical activity and movement. Educational platforms help people understand ecosystems, wildlife, and environmental issues. Even advanced technologies like satellite imaging and data analysis are used to monitor climate change, track deforestation, and protect biodiversity.

The irony is that the same tool that disconnects people from nature can also reconnect them to it. The difference lies in intention. Most people use technology for convenience and distraction, not for improvement. That is where things go wrong.

Building a balance does not require extreme changes. You do not need to move to a forest or completely abandon technology. That is unrealistic. What is required is awareness and control.

Simple actions make a difference. Going for a walk without your phone, spending time outdoors daily, choosing physical activities over digital ones, or even just sitting outside for a few minutes can shift your mental state. These are small habits, but they have a real impact over time.

More importantly, it's about setting boundaries. Technology should serve a purpose-work, learning, communication-not fill every empty moment. Constant stimulation weakens attention and reduces the ability to enjoy simple, real experiences. If you can't sit quietly without reaching for your phone, that's a problem.

Another key point is quality over quantity. It's not about how much technology you use, but how you use it. Using your phone to navigate a hiking trail is different from using it to scroll aimlessly for hours. One adds value, the other wastes time.

The future will only make this issue more intense. Technology is not slowing down. Artificial intelligence, virtual reality, and increasingly immersive digital experiences will make it even easier to stay disconnected from the real world. If people don't actively choose balance, the default lifestyle will become more artificial, not less.

That's the uncomfortable truth - this isn't something that will fix itself. It requires deliberate effort.

At the same time, nature is not going anywhere. It remains constant, available, and essential. Whether it's a mountain, a river, a park, or just an open sky, it offers something that no device can replicate: a real, grounding experience.

In the end, the relationship between technology and nature doesn't have to be a conflict. It can be a balance. Technology can improve life, but only if it doesn't replace the basic human need to connect with the natural world.

Right now, most people have that balance wrong. They are over-connected digitally and under-connected physically. Fixing that doesn't require complex solutions-it requires better choices.

Use technology when it's useful. Step away when it's not.

Because no matter how advanced the world becomes, human life still depends on something much simpler-and much older-than any screen.

The Impact of 5G Technology on Communication



Akshara Ashok Patil
S.Y. B.Tech. (CSE)

Technology is changing our life very fast. One of the newest developments in communication is 5G technology. 5G means the fifth generation of mobile network. It is faster and more powerful than the previous networks like 3G and 4G.

The biggest advantage of 5G is very fast internet speed. With 5G, people can download movies, videos, and large files in just a few seconds. Video calls also become clearer and smoother without buffering. This helps people stay connected with family, friends, and colleagues easily.

Another important benefit of 5G is better connection for smart devices. Today many devices like smart watches, smart TVs, and home security systems use the internet. 5G can connect many devices at the same time without slowing down the network. Because of this, homes and cities can become smarter.

5G technology can also help in important fields like education, healthcare, and business. Students can attend online classes with better video quality. Doctors can use technology to check patients from far away. Businesses can communicate faster and work more efficiently.

However, building 5G networks needs a lot of new infrastructure like towers and equipment. It may take some time for 5G to reach everywhere, especially in rural areas.

In conclusion, 5G technology is a big step forward in communication. It will make internet faster, devices smarter, and communication easier. In the future, 5G will play an important role in improving our daily lives.





Can Technology Save the Planet? A View on AI, IoT & Green Innovation

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Why is there so much discussion about environment and climate change nowadays? On T.V., in the newspapers, on social media, it's everywhere you look. Almost every day we hear about climate change, pollution, natural disasters, global warming, loss of forest and wildlife. Many people blame technology for these problems. Industries, vehicles and modern machines have increased carbon emissions over the years, which can be said as the direct cause for climate change and global warming. But here's the twist, can the same technology that is responsible for these problems actually help us? Can the tools causing the problem help us fix the problem if used correctly?

Climate change is not a simple straightforward problem. Global temperature keeps on increasing. the glaciers are melting, the weather is becoming hard to predict, farmers are facing difficulties because of change in the seasonal weather patterns, cities are facing higher levels of pollution and heatwaves than ever recorded. All these problems are connected to each other, which means they cannot be solved with just one solution. Because of this, many researchers and engineers are searching for ways to use modern technology like Artificial Intelligence and IoT to manage the environmental



challenges we are facing.

Take AI for an example, people think of AI as automated tasks, robots or advanced computing. But the use of AI is not limited to business or industry only. AI can go through and analyze huge amount of environmental data and identify patterns that might be difficult to notice otherwise. Scientists use such models to study climate patterns and predict the weather events. When the prediction is correct, people can prepare in advance and reduce the damage. Early warnings for storms, floods and heatwaves can help protect both people and property. It doesn't stop there, by analyzing and monitoring these patterns over longer periods we can find repetitions and try to pinpoint the reason behind it. By doing that we can make real changes to prevent or take other necessary measures and also help the environment. In this way, AI becomes not only a technological development but also a practical tool for environmental management.

Another important technological development is Internet of Things - IoT. This technology connects multiple devices through sensors and network so they can collect and share data. This can be applied in numerous fields in real life, for example, in agriculture sensors placed in the soil can measure moisture levels and help farmers know exactly when to irrigate the fields. This reduces unnecessary water usage. In urban areas, smart electrical meters can monitor power consumption and help reduce the wastage. When seen separately these improvements may seem small, but when we integrate different things like this and use it on a larger scale they can significantly improve the use of resources. In today's age, efficient use of resources is an extremely important point.

Green innovation takes this a step further. Solar panels, eco-friendly materials and electric vehicles are showing up everywhere. People are inventing building material which are less harmful to nature, finding ways to recycle waste, using renewable energy sources like solar energy and wind power to reduce use of fossil fuels. Electric vehicles are slowly becoming more common on the roads. Many countries are also trying to develop environment friendly manufacturing methods and better waste management systems. These changes show us that the technology is not fixed, it evolves according to the needs of the society. When we start caring about the environment, the technology starts to go in that direction too.

In conclusion, it is important to know that technology by itself cannot solve every environmental problem. It certainly has the potential to help and protect the planet, but it is not a complete solution. Tools such as AI, IoT and green innovation can improve the efficiency, monitor environmental changes, support sustainable development. However, they are just the tools and their success depends on how wisely they are used. Along with the technology, awareness, responsible actions and collective effort from the society are also very essential. Only then can technology truly become useful and become a meaningful part of the solution to save the planet.

Can Humans Live on Mars



Aabdal Khalid Shaikh
S.Y. B.Tech. (CSE)

Humans have always been curious about space. For many years people have looked at the sky and wondered if life could exist on other planets. Today this question is no longer only imagination. With modern science and technology, researchers are seriously thinking about whether humans can live on another planet. Mars is often seen as the most possible place for this idea. But the real question is not only can we go to Mars, but also do we have the technology to live there?

At present, space agencies and private companies have already developed many technologies that make space travel possible. Rockets today are much more advanced than before. Some companies are even building reusable rockets which can land back on Earth after launch and be used again. This reduces the cost of space travel and makes missions more frequent. Spacecraft are also becoming more powerful and capable of carrying astronauts and large equipment into space. These developments show that the first step, reaching another planet, is slowly becoming easier.

However, reaching Mars is only part of the challenge. Living there is much more difficult. Humans need oxygen, water, food and protection from extreme temperatures. Mars does not naturally provide these things in a way that humans can easily use. Because of this, scientists are working on technologies that can support human life in harsh environments.

One important technology is life support systems. These systems can produce breathable oxygen, remove carbon dioxide and control temperature inside a habitat. Similar systems are already used in space stations where astronauts live for months. Another important technology is water recycling. Water is extremely limited in space, so systems are being developed to clean and reuse water again and again.

Food production is another major challenge. Scientists are studying ways to grow plants in controlled environments using artificial light and limited soil. This type of farming is sometimes called space farming. If successful,



astronauts may be able to grow their own food during long missions instead of depending completely on supplies from Earth.

Robotics and automation will also play a very important role. Robots can be sent to Mars before humans arrive. These machines can build shelters, set up equipment and study the environment. This reduces the risk for astronauts and prepares the area for human settlement.

Energy is another key requirement for life on Mars. Since fuel cannot be easily transported from Earth, scientists are studying renewable energy sources such as solar power. Solar panels can generate electricity to run life support systems, machines and communication devices.

Even though we already have many useful technologies, some important problems still remain. Protection from space radiation is one of the biggest challenges. Long exposure to radiation can be dangerous for humans. Scientists are working on stronger materials and better shielding to protect astronauts. Transportation systems also need to become faster and more efficient so that long journeys to Mars become safer.

In conclusion, living on Mars is not only a scientific dream but also a technological challenge. Many of the basic technologies such as rockets, life support systems, robotics and solar energy already exist today. However, they still need to improve before humans can safely live on another planet. With continuous research and innovation, humanity may one day develop the technology needed to make life in space a reality.



Cloud Computing in the Age of AI



Salman Riyajulkarim Bagwan
S.Y. B.Tech. (CSE)

Tech moves fast like really fast. Every day, we rely more on the internet and digital data, whether we're sending emails, backing up photos, or keeping entire businesses online. All that activity creates huge amounts of data every second. Naturally, the way we handle that data had to keep up. Enter cloud computing. It's not just a buzzword anymore; cloud tech now sits at the heart of the IT world, especially as Artificial Intelligence keeps pushing the boundaries.

So, what's cloud computing, really? It's about moving data and apps off your laptop or office server and into massive data centers you reach through the internet. Back in the day, you'd save stuff straight to your device, maybe a local server if you were advanced users, but you quickly ran into problems-limited storage, files stuck in one place, and general difficulty if you needed to work from somewhere else. Cloud systems solved these issues. Now, your files and apps can be accessed from your phone, laptop, tablet, wherever you are.

Training modern AI models needs huge amounts of data and strong computing power-think powerful processors and large storage systems. Regular computers just can't handle this level of work. But cloud platforms make this power available to anyone with an internet connection. Developers and researchers don't have to spend large amounts of money building their own server infrastructure; they simply use cloud resources when needed.



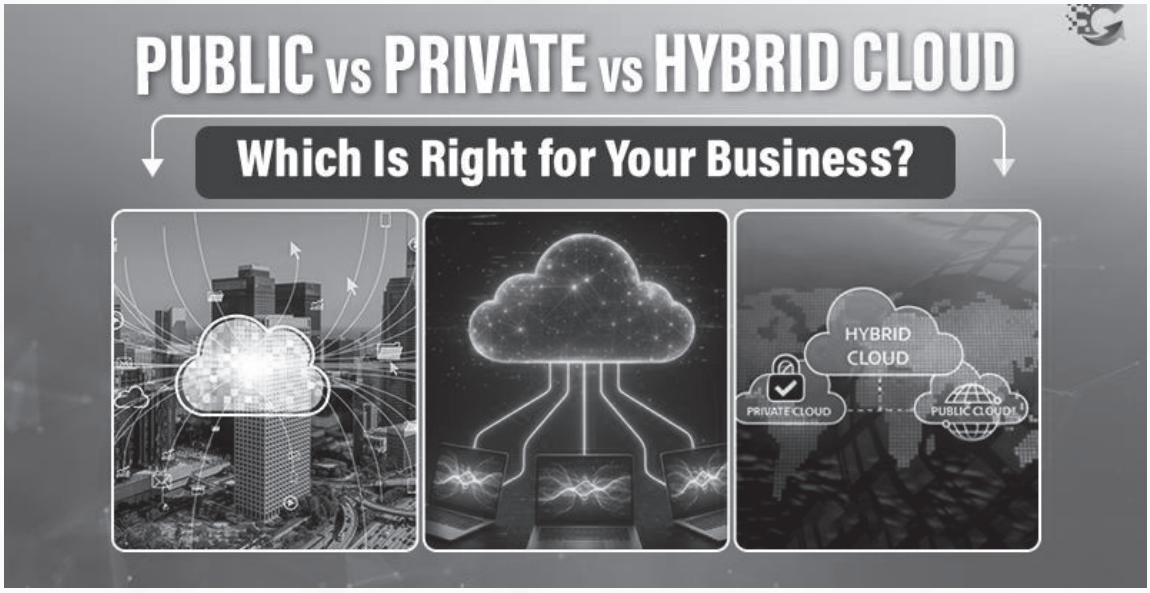
Lately, serverless computing has changed things even more. Developers earlier had to spend a lot of time setting up and managing servers just to run their code. Now, with serverless systems, you write your code, upload it, and the cloud platform manages the rest. The system runs your code only when it is required. No more worrying about server maintenance developers can focus more on building useful and efficient applications.

Edge computing is another piece of the system. Think about all those smart devices-cameras, sensors, and other IoT devices. They generate data constantly. Sending all that data to a distant cloud server can slow things down. Edge computing helps process data closer to where it is created, which improves speed and reduces the load on central servers. Many modern smart systems depend on this combination of edge and cloud computing.

Companies are also not depending on just one cloud system. They are combining different cloud setups-public cloud, private cloud, and even local servers. This hybrid or multi-cloud approach helps them stay flexible, avoid service interruptions, and manage their systems more efficiently.

One thing nobody can ignore is energy use. These large data centers consume a lot of power, both for running servers and keeping them cool. Technology companies are trying to make cloud infrastructure more environmentally friendly, whether through improved data center designs or by using solar and wind energy. Some data centers already operate using renewable energy.

The main point is that cloud computing has become a very important part of the modern digital world. It allows people and businesses to store, manage, and use large amounts of data without depending on a single device. With AI, smart devices, and online services growing rapidly, the demand for cloud technology will continue to increase. There are still challenges such as security and energy consumption, but technology is continuously improving. As the digital world becomes more advanced, cloud computing will continue to support many future innovations.



The Science of Silence



Smita Mallinath Sugure
S.Y. B.Tech. (Electronics & Telecomunication)

In our everyday lives, we are constantly surrounded by noise-traffic on the roads, notifications from our phones, music playing in the background, and people talking around us. Because of this, true silence has become quite rare. Yet, silence is more powerful and important than we often realize. Scientists have found that spending time in quiet environments can have a positive effect on both our mind and our body.

When we experience silence, our brain finally gets a chance to slow down and relax. It becomes easier to organize our thoughts and focus on what really matters. Many people notice that their best ideas come during quiet moments-while sitting alone, taking a peaceful walk, or simply pausing from the busy world around them.

Silence also helps reduce stress. Constant noise can make us feel tired, distracted, or even anxious without us noticing it. In contrast, quiet surroundings allow our mind and body to calm down. Just a few minutes of silence can make us feel more peaceful and refreshed.

Researchers today even use advanced technology to study how silence affects the brain. Studies suggest that quiet time can improve creativity, memory, and overall mental well-being.

In the end, silence is not just the absence of sound-it is a space where our mind can rest, reflect, and recharge. In a world that is always loud and busy, learning to appreciate a little silence every day can help us stay calm, focused, and balanced.



The Science Behind Climate Change



Nandini Sandip Havaldar
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Climate change is one of the biggest environmental problems in the world today. It happens when the Earth's temperature slowly increases over a long period of time. This change in temperature affects the weather, environment, and living organisms on our planet.

One of the main causes of climate change is the increase of greenhouse gases in the atmosphere. Gases like carbon dioxide are released when people burn fossil fuels such as coal, petrol, and diesel. Vehicles, factories, and power plants produce a large amount of these gases. These gases trap heat in the atmosphere and make the Earth warmer.

Climate change has many effects on the environment. The temperature of the Earth is rising, which causes glaciers and polar ice to melt. Because of this, sea levels are increasing. Climate change also leads to problems like irregular rainfall, floods, droughts, and stronger storms. These changes can affect agriculture, animals, and human life.

Technology can help us reduce the effects of climate change. One important solution is using clean energy sources such as solar and wind power instead of fossil fuels. These energy sources do not produce harmful gases. Scientists are also developing better technologies to save energy and reduce pollution. Planting more trees and protecting forests can also help absorb carbon dioxide from the air.

In conclusion, climate change is a serious problem, but it can be controlled with the help of science and technology. If people use cleaner energy and protect nature, we can create a healthier planet for the future.



Financial Literacy :– A Survival Skill



Atharv Harishchandra Kore
S.Y. B.Tech. (Mechatronics)

Money has evolved along with humans. As our societies grew, trade began, and from trade came the idea of money. Over thousands of years, money has changed, improved, and become a basic part of human survival.

What is Financial Literacy?

Financial literacy means understanding the basics of money—how to earn, manage, save, spend, protect, and grow it. Many people think saving and investing are the same, but they are not. Saving usually reminds us of banks, while investing brings to mind the stock market, mutual funds, real estate, and other assets.

In India, the RBI regulates the flow of money through different rules and schemes. Banks offer products like simple interest savings, fixed deposits, and recurring deposits that help you earn from your money. At the same time, banks also offer loans, EMIs, and credit cards—these are ways they earn from you. Today, many middle-class families struggle because of credit card traps and unnecessary EMIs.

Why Is Financial Literacy Important?

Our education system teaches us history, science, and mathematics, but very little about finance or laws. Because of this gap, many people later face difficulties in managing their assets, planning their income and expenses, and protecting themselves from financial scams. With cybercrimes rising every year, financial awareness has become a must.

Start Early – Even as Students

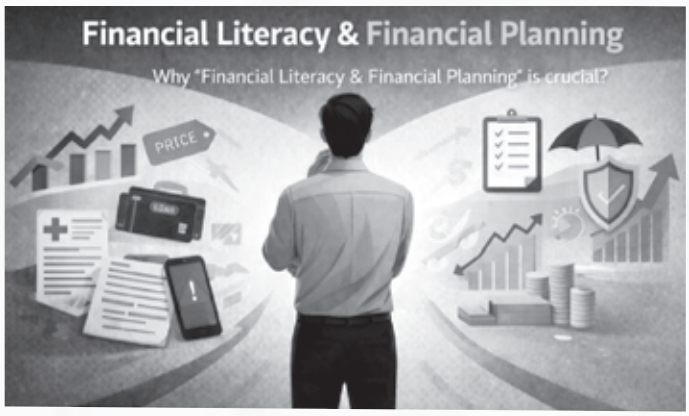
Financial literacy doesn't start when you get a job; it starts now. As students, we can begin by saving small amounts. Slowly, we can invest in learning new skills, buying useful assets, or exploring mutual funds or crypto, but only after understanding the risks and rewards.

Common Money Mistakes to Avoid

1. Not tracking your expenses
   If you don't know where your money goes, you can't control it.
2. Spending more than you earn
   Living beyond your limits leads to stress and long-term financial problems.
3. Not saving even a small amount
   Even saving 50–100 rupees builds discipline and future security.
4. Using BNPL or unnecessary EMIs
   Easy now, heavy later. These small debts grow silently and become burdens.
5. Impulse buying
   Buying because of mood, trends, or friends drains money quickly.

Conclusion :

Financial literacy is not just a subject; it is a survival skill. The earlier we understand money, the better we can control our future. As students, starting small today can help us build a stable, confident, and financially secure life tomorrow.



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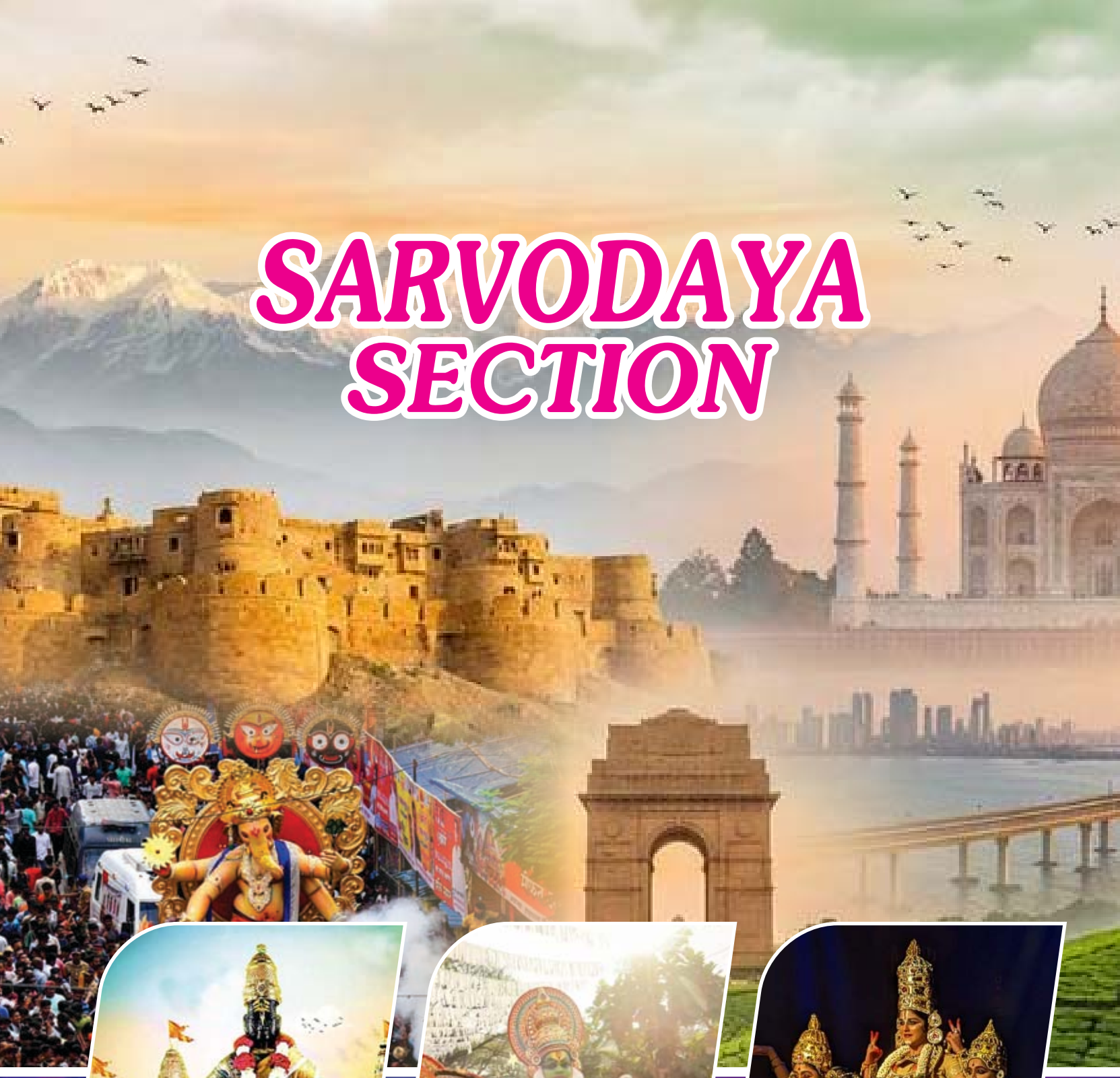







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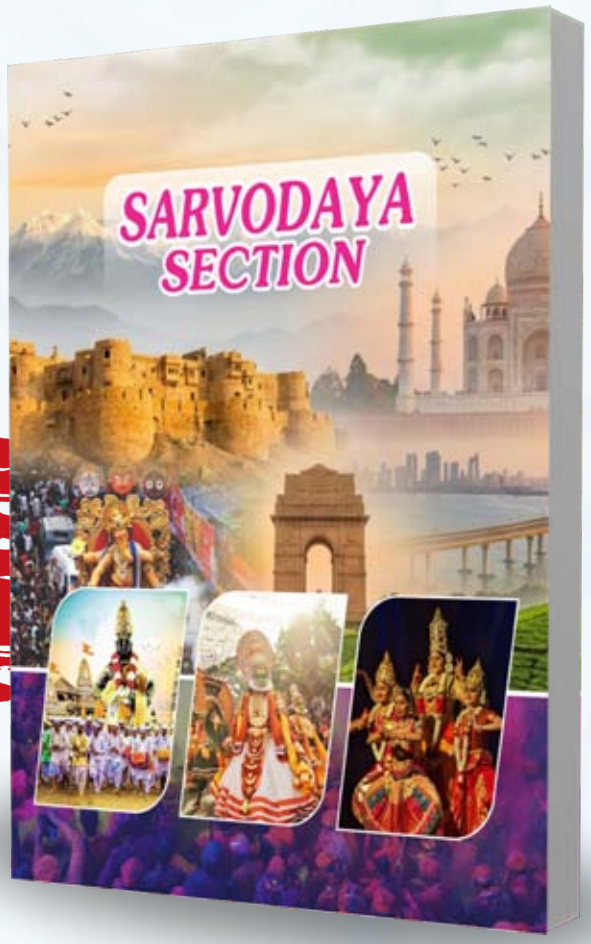

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When I Choose India : An Adventure in Study Abroad

Mr. Hsieh Chun
Language - Chinese
T.Y. B.Tech. CSE (AIML)

當我選擇印度：一場留學生活的探險

轉眼間，我在印度的生活已悄悄超過了 200 天。當初踏上這片土地時的那份緊張與不安，仍歷歷在目。而如今，我已逐漸熟悉這裡的節奏、氣味與語言，也在陌生中找到了熟悉感。這趟旅程，不僅是一場交換學習的計畫，更是一場深刻的自我探險。

一、 初衷與決心：為未來暫停、再啟動

我選擇來印度，並不是一時衝動或出於天馬行空的想像。身為一位正在摸索未來方向的大學生，我對人工智慧充滿熱情，也希望自己能在這個領域有所發展。印度作為全球科技人才的搖籃之一，在 AI 領域的進展令人驚艷。於是，我下定決心，將這一年作為我的 gap year，到印度深度體驗、學習，也藉此重新思考人生的下一步。

對我來說，參加交換計畫的意義，不只是出國學習而已，更是跳脫原本生活軌道、鍛鍊自我獨立的一種選擇。我期待提升英文溝通能力、拓展國際視野，也好奇印度這個多元文化社會會帶給我什麼衝擊與啟發。

當然，這個決定也曾引來不少阻力。家人原本強烈反對，擔心我無法適應環境，尤其是衛生與飲食差異問題。但當他們看見我為此付出的努力——打工存錢、貸款補習以提升英文能力、為自己規劃詳細的預算與行程——他們終於從擔心轉為支持。我也明白，唯有真正負責任地對待夢想，才有可能贏得他人的信任。

出發前的那一晚，我躺在床上輾轉難眠。想到即將一個人前往完全陌生的國度，內心既興奮又惶恐。我擔心自己太孤單、無法融入，也擔心自己的英文能力無法應對各種學術與日常情境。但那時的我對自己說：「恐懼與擔憂，是成長的方向指標。」於是，我踏上了飛往印度的班機。

二、 踏上印度：混亂中有序的第一印象

抵達孟買的那一刻，我立刻感受到一場全方位的感官衝擊。機場外空氣中混雜著香料、汽機車廢氣與濕熱氣味，街道上車水馬龍，還有牛、羊、雞、狗悠閒地穿梭其間。交通看似雜亂無章，但卻又神奇地不曾塞車，這種混亂中的有序令人驚奇。

來到校園後，生活節奏的轉變讓我花了一段時間適應。宿舍的熱水只在白天供應，也經常因為故障或維修原因而停電；食物方面，每天吃 Chapati 與各種咖哩，讓我一開始相當不適應。用手吃飯對我來說是完全陌生的文化，但我給自己一個月的時間去練習、去接受，最後也習以為常。

語言則是另一個挑戰。雖然我具備基本英文能力，但面對當地學生快速又帶有濃厚腔調的英語，我經常聽不懂、反應不及。有時與教授溝通時理解錯誤，也曾在小鎮上購物因誤解價格或品項而鬧出笑話。不過，這些挫折反而成為我努力練習與學習的動力。

三、 在校園中學習與融入：從觀察者到參與者

在 Rajarambapu Institute of Technology（RIT）的校園裡，我觀察到與台灣截然不同的學習風氣。這裡的學生對教授極為尊敬，幾乎不會曠課，課堂氣氛也格外積極。這樣的態度讓我重新反思自己在台灣時對學業的投入，也激勵我更主動地參與課堂討論與團隊合作。

我加入了無人機社團，參與了 Drone Expo 展覽活動，有機會與來自不同邦的學生一起討論，並透過英文與少量 Hindi 進行溝通。過程中，我也學會如何在文化差異中尋找共同語言，從一位旁觀的「外人」，逐漸融入成為團隊中的一員。

四、 價值觀的衝擊與重建

印度人對生活的從容與彈性，深深影響了我。無論是臨時停電、突發狀況，還是學校臨時改課，他們總能帶著一種「It's okay」的態度輕鬆面對。我過去總是追求高效率與完美，但在這裡，我學會了接受不完美、適應突變，也學會了給自己更多喘息的空間。

我曾經因為誤解集合時間，遲到整整半小時，心裡懊悔萬分，沒想到印度朋友不但沒責怪我，還熱情地再走一次路程帶我到場。他輕鬆笑著說：「Don't worry, bro. It happens.」這樣的包容與體貼，讓我重新學會對人寬容、對自己柔軟。

五、 我帶走了什麼？留下了什麼？

這段時間，我最深刻的改變，是自律能力的提升。在沒有考試與學分壓力的情況下，若沒有清晰的時間管理與自我目標，我很可能會陷入懶散與虛度。於是我學著每週訂定目標、安排每日行程、撰寫學習與反思日記，讓自己即使身在異地，也不偏離人生的方向。

此外，我也將台灣介紹給許多當地同學與老師。他們對我們的民主制度、食物文化與科技產業充滿好奇，我也帶了鳳梨酥、分享在台灣的生活照片，甚至簡單教他們幾句中文。我相信，這些交流不僅讓他們更了解台灣，也讓我更懂得用文化作為溝通的橋樑。

我曾經是一個懷抱迷惘與焦慮的大學生，如今，我帶著一顆更加成熟與堅定的心回首這段旅程。我學會了更有耐性地傾聽、更理性地選擇，也更相信，自己有能力走出屬於自己的路。

這趟印度的交換之旅，不只是地理上的跨越，更是心理與價值的穿越。我走得不算快，但每一步都踏實。我期待將來，能把這段經驗內化成力量，繼續向更遠的地方前進。

Translation :-

In the blink of an eye, my life in India has quietly passed the 200-day mark. The nervousness and unease I felt when I first set foot on this land are still vivid in my memory. Today, however, I have gradually grown familiar with its rhythms, smells, and languages, finding a sense of familiarity within the unfamiliar. This journey has been more than an exchange program it has been a profound exploration of myself.

I. Motivation and Resolve : Pausing for the Future, Then Restarting.

My decision to come to India was neither impulsive nor driven by unrealistic fantasies. As a university student still exploring my future direction, I am deeply passionate about artificial intelligence and hope to develop in this field. India, as one of the global cradles of tech talent, has made remarkable progress in AI. With this in mind, I decided to treat this year as my gap year to experience India deeply, to learn, and to rethink my next steps in life.

For me, joining an exchange program was not just about studying abroad. It was a conscious choice to step away from my familiar life track and train my independence. I hoped to improve my English communication skills, broaden my international perspective, and discover what insights and challenges India's multicultural society might bring.

Naturally, this decision met with resistance. My family strongly opposed it at first, worrying about my ability to adapt especially regarding hygiene and food differences. But when they saw the effort I put in working part-time to save money, taking out loans for English training, and carefully planning my budget, their concern gradually turned into support. I learned that only by taking responsibility for one's dreams can one earn the trust of others.

The night before departure, I lay awake, unable to sleep. Thinking about traveling alone to a completely unfamiliar country filled me with both excitement and fear. I worried about loneliness, about fitting in, and about whether my English would be sufficient for academic and daily life. But I told myself, "Fear and worry are signposts pointing toward growth." And so, I boarded the flight to India.

II. Arriving in India: First Impressions of Order within Chaos.

The moment I arrived in Mumbai, I was hit by a full sensory shock. Outside the airport, the air was a mix of spices, vehicle exhaust, and humid heat. The streets were packed with traffic, while cows, goats, chickens, and dogs wandered calmly among the vehicles. The traffic seemed chaotic, yet somehow never completely jammed own astonishing sense of order within disorder.

After arriving on campus, I needed time to adjust to the change in daily rhythm. Hot water in the dormitory was only available during the day, and power outages were common due to maintenance or malfunctions. Food was another challenge : chapati and various curries every day were difficult for me at first. Eating with my hands was entirely unfamiliar, but I gave myself a month to practice and adapt and eventually, it became natural.

Language posed another challenge. Although I had basic English skills, I often struggled to understand local students who spoke quickly with strong accents. Misunderstandings with professors occurred, and I even made mistakes while shopping in

small towns due to confusion over prices or items. Yet these setbacks became motivation for me to practice and learn more actively.

III. Learning and Integrating on Campus: From Observer to Participant.

At Rajarambapu Institute of Technology (RIT), I observed a learning culture very different from Taiwan's. Students show great respect for professors and rarely skip classes. Classroom participation is highly encouraged. This atmosphere made me reflect on my own academic attitude back home and encouraged me to engage more proactively in discussions and teamwork.

I joined the drone club and participated in a Drone Expo, where I had opportunities to discuss ideas with students from different states, communicating in English and a little Hindi. Through shared experiences, I found common ground amid cultural differences and gradually transformed from an outside observer into a true member of the team.

IV. A Shock to Values and Their Reconstruction.

The calmness and flexibility with which Indians approach life deeply influenced me. Whether dealing with sudden power cuts, unexpected situations, or last-minute class changes, they often respond with a simple "It's okay." I used to pursue efficiency and perfection, but here I learned to accept imperfection, adapt to change, and give myself more breathing room.

Once, I misunderstood a meeting time and arrived half an hour late, filled with regret. To my surprise, my Indian friend didn't blame me at all-instead, he warmly walked the route again with me to the destination, smiling and saying, "Don't worry, bro. It happens." This kindness and tolerance taught me to be more forgiving toward others and gentler with myself.

V. What I Took with Me-and What I Left Behind.

The most profound change I experienced was an improvement in self-discipline. Without exam pressure or credit requirements, a lack of clear time management and goals could easily lead to laziness. So I learned to set weekly goals, plan daily schedules, and write learning and reflection journals, ensuring that even abroad, I stayed aligned with my life direction.

I also introduced Taiwan to many local students and professors. They were curious about our democratic system, food culture, and tech industry. I shared pineapple cakes, showed photos of life in Taiwan, and even taught them a few simple Chinese phrases. I believe these exchanges not only helped them understand Taiwan better but also taught me how culture can serve as a bridge for communication.

I once was a university student filled with confusion and anxiety. Now, looking back on this journey, I have become more mature and determined. I have learned to listen with greater patience, to make choices more rationally, and to trust that I am capable of forging my own path.

This exchange journey in India was not only a geographical crossing, but also a passage through mindset and values. I may not have moved fast, but every step was steady. I look forward to transforming this experience into lasting strength and continuing toward even farther horizons.

The Beauty and Excellence of RIT



Mr. Edson Mseke
F.Y. B.Tech. CSE

Language - Swahili

"Uzuri na Ubora Wa Chuo cha RIT"

Chuo cha RIT ni mahali penye mazingira mazuri na ya kuvutia yanayochanganya taaluma na ubunifu kwa kiwango cha juu. Majengo yake yamejengwa kwa mpangilio wa kisasa unaovutia macho na kutoa mazingira bora ya kujifunzia, huku bustani na maeneo ya wazi yakiongeza hewa safi na utulivu kwa wanafunzi. Ndani ya chuo, kuna maabara zilizo na vifaa vya kisasa vinavyowapa wanafunzi nafasi ya kujifunza kwa vitendo na kukuza ujuzi wao kwa ubora wa hali ya juu. Pia, umoja na ushirikiano miongoni mwa wanafunzi na wahadhiri hufanya mazingira yawe ya kirafiki na yenye motisha. Kwa ujumla, uzuri wa RIT hauonekani tu katika muonekano wake wa nje, bali pia katika ubora wa elimu na fursa zinazowajenga wanafunzi kufikia ndoto zao.

- By Eddy

Translation :-

RIT College is a place with a beautiful and attractive environment that promotes academics and creativity at a high level. Its buildings are designed in a modern layout that is visually appealing and provides a conducive learning environment, while the gardens and open spaces add fresh air and calmness for students.Inside the university, there are laboratories equipped with modern facilities that give students the opportunities to learn practically and develop their skills to a high standard. Additionally, the unity and cooperation between students and lecturers make the environment friendly and motivating. Overall, the beauty of RIT not only lies in its physical appearance but also in the quality of education and the opportunities it provides to help students achieve their dreams.

- By Eddy



Hinamatsuri (Girl's/Doll's Festival)



Ms. Sanchi Khandelote
Language - Japanese
S.Y. B.Tech. Electrical

ひな祭り（女の子・人形の祭り

ひな祭り（ひなまつり）は、日本で毎年３月３日に祝われる伝統的なお祭りで、女の子の日」や「桃の節句」とも呼ばれています。この日は、女の子の健やかな成長と幸せを願う大切な行事です。

ひな祭りの由来

ひな祭りの起源は、平安時代にさかのぼります。当時、人々は紙で作った人形（ひとがた）に自分のけがれや災いを移し、川に流す「流しびな」という風習を行っていました。この習慣が時代とともに発展し、現在のように美しいひな人形を家に飾る形になりました。

ひな人形の飾り

ひな祭りには、「ひな人形」を飾ります。般的には、赤い布を敷いた段飾りに、天皇・皇后を表す「お内裏様（おだいりさま）」と「お雛様（おひなさま）を中心に、三人官女、五人囃子などが並びます。これらの人形は、子どもの身代わりとなって災いから守ってくれると信じられています。

伝統的な食べ物

ひな祭りには特別な料理もあります。代表的なものは、

ちらし寿司

はまぐりのお吸い物

ひなあられ

白酒（しろざけ）

これらの料理には、健康や幸せを願う意味が込められています。例えば、はまぐりは「良い結婚相手に恵まれますように」という願いを象徴しています。

現代のひな祭り

現代では、家族で集まり、食事を楽しみながら女の子の成長を祝います。地域によっては、豪華なひな人形の展示やイベントも行われ、多くの観光客が訪れます。

まとめ

ひな祭りは、日本の美しい伝統文化の一つです。人形や料理を通して、家族の愛情や願いが表現されています。この特別な日を通じて、子どもたちが健やかに成長し、幸せな未来を歩むことが願われています。

Translation :-

Hinamatsuri is a traditional Japanese festival celebrated every year on March 3rd. It is also known as Girls' Day or the Peach Festival. On this day, families pray for the healthy growth and happiness of young girls.

Origin of Hinamatsuri

The origin of Hinamatsuri dates back to the Heian period. In those days, people used paper dolls called hitogata to transfer their impurities or misfortunes onto them, and then set them afloat on rivers in a ritual known as nagashi-bina. Over time, this custom developed into the present-day tradition of displaying beautiful hina dolls at home.

Hina Doll Display

For Hinamatsuri, families display hina dolls. Typically, the dolls are arranged on a red-carpeted, tiered platform. At the top are the Emperor and Empress dolls (Odairi-sama and Ohina-sama), followed by court ladies and musicians on the lower tiers. These dolls are believed to protect children by taking on misfortune in their place.

Traditional Foods

Special dishes are also prepared for Hinamatsuri, including :

Chirashi sushi (scattered sushi)

Clear clam soup

Hina-arare (sweet rice crackers)

Shirozake (a sweet white sake)

Each food carries symbolic meaning. For example, clams represent the wish for a good marriage in the future.

Hinamatsuri Today

Today, families gather to celebrate, enjoy meals together, and wish for the healthy growth of their daughters. In some regions, large hina doll exhibitions and events are held, attracting many visitors.

Conclusion

Hinamatsuri is one of Japan's most beautiful traditional cultural events. Through dolls and special foods, families express their love and hopes for their children. On this special day, people pray for girls to grow up healthy and to have a bright and happy future.



Rare Plants and the Environmental Challenges Threatening Their Survival

Ms. Tanisha Kumbhar
F.Y. B.Tech. ETC

Language - German

Seltene Pflanzen und doe Umweltproblem, die ihre Lebensdauer bedrohen

Pflanzen sind für das Leben auf der Erde von entscheidender Bedeutung. Sie produzieren Sauerstoff, liefern Nahrung, unterstützen Ökosysteme und verschönern unseren Planeten. Während viele Pflanzen häufig vorkommen und weit verbreitet sind, gibt es seltene Pflanzen, die nur in bestimmten Regionen oder in sehr geringer Anzahl existieren. Diese seltenen Arten sind aufgrund von Umweltveränderungen stark bedroht und viele stehen kurz vor dem Aussterben.

Seltene Pflanzen kommen oft nur in speziellen Gebieten vor und sind auf einzigartige Umweltbedingungen angewiesen, um zu überleben. Ihre Seltenheit macht sie besonders, aber auch sehr anfällig. Im Gegensatz zu gewöhnlichen Pflanzen, die in vielen Umgebungen wachsen können, können sich seltene Pflanzen nicht schnell an veränderte Bedingungen anpassen.

Eines der größten Umweltprobleme, das seltene Pflanzen betrifft, ist der Klimawandel. Steigende Temperaturen, veränderte Niederschlagsmuster und extreme Wetterereignisse verändern natürliche Lebensräume. Pflanzen, die auf kühle Temperaturen oder bestimmte Feuchtigkeitsbedingungen angewiesen sind, kämpfen ums Überleben, da sich die Bedingungen rasch verändern.

Ein weiterer ernsthafter Faktor ist der Verlust von Lebensräumen. Menschliche Aktivitäten wie Abholzung, Urbanisierung, Bergbau und Landwirtschaft zerstören Wälder und Feuchtgebiete. Wenn diese natürlichen Lebensräume zerstört werden, verlieren seltene Pflanzen die einzige Umgebung, in der siewachsen und sich fortpflanzen können.

Auch invasive Arten stellen eine Gefahr dar. Nicht-heimische Pflanzen und Tiere konkurrieren mit seltenen Pflanzen um Nährstoffe, Sonnenlicht und Wasser. Da invasive Arten oft schneller wachsen und sich rasch ausbreiten, können sie empfindliche einheimische Arten verdrängen.

Verschmutzung verkürzt ebenfalls die Lebensdauer von Pflanzen. Luftverschmutzung, Bodenverunreinigung und Wasserverschmutzung schwächen die Pflanzengesundheit und stören das ökologische Gleichgewicht. Seltene Pflanzen, die ohnehin nur in geringer Anzahl existieren, reagieren besonders empfindlich auf Umweltstress.

Der Schutz seltener Pflanzen ist entscheidend für die Erhaltung der biologischen Vielfalt und des ökologischen Gleichgewichts. Der Schutz natürlicher Lebensräume, die Verringerung der Verschmutzung, die Kontrolle invasiver Arten

und Maßnahmen gegen den Klimawandel können dazu beitragen, diese einzigartigen Arten zu bewahren.

Zusammenfassend sind seltene Pflanzen wertvolle Bestandteile unserer natürlichen Welt. Aktuelle Umweltprobleme bedrohen jedoch ihr Überleben. Sofortiges Handeln ist notwendig, um diese wichtigen Pflanzenarten für zukünftige Generationen zu schützen.

Translation :-

Plants are vital to life on Earth. They produce oxygen, provide food, support ecosystems, and add beauty to our planet. While many plants are common and widely seen, there are rare plants that exist only in limited areas or in very small numbers. These rare species are facing severe threats due to environmental changes, and many are now at risk of extinction.

Rare plants are often found only in specific regions and depend on unique environmental conditions to survive. Their rarity makes them special, but it also makes them vulnerable. Unlike common plants that can grow in many places, rare plants often cannot adapt quickly to changing environments.

One of the major environmental issues affecting rare plants is climate change. Rising temperatures, changing rainfall patterns, and extreme weather conditions are altering natural habitats. Plants that depend on cool climates or specific moisture levels are struggling to survive as conditions shift rapidly.

Habitat loss is another serious threat. Human activities such as deforestation, urban development, mining, and agriculture are destroying forests and wetlands. When these natural habitats are destroyed, rare plants lose the only environment in which they can grow and reproduce.

Invasive species also pose a danger. Non-native plants and animals may compete with rare plants for nutrients, sunlight, and water. Since invasive species often grow faster and spread quickly, they can overpower and eliminate delicate native species.

Pollution further shortens the plant life span. Air pollution, soil contamination, and water pollution weaken plant health and disturb ecological balance. Rare plants, already limited in number, are especially sensitive to environmental stress.

Protecting rare plants is essential for maintaining biodiversity and ecological balance. Conservation of natural habitats, reduction of pollution, control of invasive species, and efforts to combat climate change can help preserve these unique species.

In conclusion, rare plants are precious components of our natural world. However, current environmental issues are threatening their survival. Immediate action is necessary to protect and conserve these valuable plant species for future generations.

"Why is civic awareness in Japan higher than in India?"



Mr. Prathamesh Mohotkar
Language - Japanese
F.Y. B.Tech. ETC

なぜにほんはいんどよりもしみんいしきがたかいのか

にほんといんどのしみんいしきとえちけっとをくらべると、あきらかなちがいがある。にほんでは、しみんいしきとえちけっとはせいかつのきほんであり、まもるのがあたりまえだ。しかし、いんどでは、それがじゅうぶんにまもられていないばあいがおおい。

にほんでは、みちやこうえんにごみがほとんどおちていない。ひとびとはじぶんのごみをかならずもちかえり、ばしょをきれいにたもつ。でんしゃのなかでもしずかにすわり、でんわではなすときもこえをひくくする。れつにきちんとならび、じぶんのばんをまつ。こうどうはせきにんときりつにもとづいている。

しかし、いんどではどうだろうか。みちにごみをすてるひとがまだおおい。こうきょうのばしょでおおきなこえではなし、れつをまもらないひともいる。こうどうがじこちゅうしんてきで、まわりへのはいりょがたりないばあいがある。もちろん、すべてのひとがそうではないが、しゃかいぜんたいとしてのいしきはまだよわい。

にほんでは、こどものころからえちけっととしみんいしきをきびしくおしえる。がっこうではそうじをじぶんたちでおこない、せきにんをまなぶ。だから、おとなになってもそのしゅうかんがのこる。いんどでは、きょういくのなかでこれらをもっとつよくおしえるひつようがある。

はっきりいえば、しみんいしきとえちけっとのめんで、にほんはいんどよりもはるかにすぐれている。これはぶんかのちがいだけではなく、きりつとせきにんのちがいである。もししゃかいをほんとうによくしたいなら、いいわけばかりするのではなく、こうどうをかえなければならない。にほんのれいをみならい、しみんいしきをたかめることがひつようだ。

Translation :-

When comparing civic sense and etiquette between Japan and India, there is a clear difference. In Japan, civic sense and etiquette are the foundation of daily life, and following them is considered natural. However, in India, this values are often not properly maintained.

In Japan, there is hardly any garbage on the streets or in parks. People always take their trash home and keep public spaces clean. Inside trains, people sit quietly, and even when speaking on the phone, they lower their voices. They stand orderly in lines and wait for their turn. Their behavior is based on responsibility and discipline.

But what about India? Many people still throw garbage on the streets. In public places, some speak loudly and do not follow queues. Peoples behavior can sometimes be self-centered, with a lack of consideration for others. Of course, not everyone is like this, but as a society overall, civic awareness is still weak.

In Japan, etiquette and civic sense are strictly taught from childhood. In schools, students clean their classrooms themselves and learn responsibility. That is why the habit continues into adulthood. In India, there is a need to teach these values more strongly within the education system.

To put it simply, in terms of civic sense and etiquette, Japan is far ahead of India. This is not just a cultural difference, but a difference in discipline and responsibility. If society truly wants to improve, it must stop making excuses and start changing behavior. India needs to learn from Japan's example and raise its level of civic awareness.





Auf Der Suche Nach Eniem Einzigartigen Schmetterling

Mr. Atharva Kore
Language - German
S.Y. B.Tech. Mechatronics

Auf der Suche nach eniem einzigartigen Schmetterling

Auf der Suche nach einem einzigartigen Schmetterling,
Der meinen neugierigen, kindlichen Geist bewegte,
Sah ich ihn schwerelos, wild und frei,
Doch kein einziges Mal flog er auf mich zu.
Immer wieder jagte ich seinem Flug nach,
Mit einem Netz, gewoben aus rastlosem Verlangen,
Schwer von Sehnsucht, dicht von Feuer
Und irgendwie verwechselte ich dieses Begehren mit Bewunderung.
Die Tage wurden zu stillen Niederlagen. Erschöpft ließ ich mein Netz fallen.
Das war der Tag, an dem ich aufhörte zu jagen.
Und in dieser Stille
Verstand ich
Die Methode war falsch.
Also pflanzte ich,
Anstatt Schönheit zu jagen,
Einen Garten.
Durch Jahreszeiten der Geduld
Und frühlingsleichter Luft
Antwortete die Erde leise.
Blumen blühten nicht erzwungen,
Sondern frei.
Und eines Morgens,
Ohne dass ich ihn gerufen hatte,
Kehrte der Schmetterling zurück.
Nicht weil ich ihn gefangen hatte.
Nicht weil ich ihn verlangte.
Sondern weil er sich entschied zu landen.

In diesem Moment erinnerte ich mich
Liebe ist kein Besitz.
Verlangen ist keine Hingabe.
Wenn du etwas wirklich liebst,
Lass es in seinem eigenen Wesen existieren.
Lass es wandern.
Lass es wählen.
Und wenn es zurückkommt
Wirst du nicht nur seine Gegenwart genießen,
Sondern selbst seine Abwesenheit
Wird dich nicht mehr verwunden.
Denn indem ich es losließ,
Ließ ich auch mich selbst frei.
Und in dieser Hingabe Fand ich meine Freiheit

Translation :-

In search of a unique butterfly
That stirred my curiousity,
childlike spirit,
I saw him weightless, wild, and free
Yet not once did he fly toward me.
Again and again, I chased his flight
With a net woven from restless longing,
Heavy with yearning, dense with fire
And somehow I mistook desire for admiration.
The days turned into silent defeats.
Exhausted, I let my net fall.
That was the day I stopped chasing.
And in that stillness,
I understood:
The method was wrong.
So instead of chasing beauty,
I planted a garden.
Through seasons of patiences
And spring-light air,
The earth answered softly.
Flowers bloomed - not forced,
But free.

And one morning,
Without my calling him,
The butterfly returned.
Not because I had captured him.
Not because I demanded him.
But because he chose to land.
In that moment, I remembered:
Love is not possession.
Desire is not devotion.
If you truly love something,
Let it exist in its own nature.
Let it wander.
Let it choose.
And if it returns,
You will not only cherish its presence,
But even its absence
Will no longer wound you.
For in letting it go,
I also set myself free.
And in that surrender,
I found my freedom.

The Importance of Time



Ms. Jiya Attar
Language - Arabic
S.Y. B.Tech. CSE

وقت کی اہمیت

وقت اللہ تعالیٰ کی دی ہوئی سب سے بڑی نعمت ہے۔ یہ ایک ایسی دولت ہے جو ایک بار چلی جائے تو واپس نہیں آتی۔ زندگی کا نام وقت ہے، اور جو لوگ وقت کی قدر نہیں کرتے وقت انہیں برباد کر دیتا ہے۔ دنیا میں جتنے بھی کامیاب انسان گزرے ہیں، ان میں ایک بات مشترک تھی کہ انہوں نے وقت کو ضائع نہیں کیا۔

اسلامی نقطہ نظر سے بھی وقت بہت اہم ہے۔ کہا جاتا ہے کہ وقت تلوار کی طرح ہے، اگر تم اسے نہیں کاٹو گے تو یہ تمہیں کاٹ دے گا۔ طالب علمی کا دور وقت کی قدر کرنے کا بہترین وقت ہے۔ جو طالب علم آج کا کام کل پر چھوڑتے ہیں، وہ زندگی میں پیچھے رہ جاتے ہیں۔

وقت پر کام کرنے سے نہ صرف کام آسان ہو جاتا ہے بلکہ انسان ذہنی سکون بھی حاصل کرتا ہے۔ ہمیں اپنی روزمرہ کی زندگی میں ایک ٹائم ٹیبل بنانا چاہیے اور اس پر سختی سے عمل کرنا چاہیے۔ اگر ہم وقت کی قدر کریں گے تو کامیابی ہمارے قدم چومے گی۔

Translation :-

Time is the greatest blessing bestowed by Almighty Allah. It is a form of wealth that, once lost, never returns. Life itself is another name for time, and those who do not value time are eventually ruined by it. All the successful people in the world share one common quality: they did not waste their time.

From an Islamic perspective as well, time holds immense importance. It is often said that time is like a sword-if you do not cut it, it will cut you. Student life is the best period to learn the value of time. Those students who postpone today's work until tomorrow often fall behind in life.

Completing tasks on time not only makes work easier but also brings mental peace. We should create a timetable for our daily routine and follow it strictly. If we value time, success will surely come to us.





Women inEngineering : Breaking Barriers and Building the Future

Mr. Sammed Magdum
F.Y. B.Tech. ETC

Language - German

Frauen in der Ingenieurwissenschaft : Barrieren Uberwinden und die zukunft gestalten

Ingenieurwissenschaft ist das Rückgrat der modernen Gesellschaft. Von Brücken und Gebäuden bis hin zu Satelliten und intelligenten Geräten formen Ingenieurinnen und Ingenieure die Welt, in der wir leben. Heute verändern Frauen dieses Fachgebiet zunehmend mit Intelligenz, Innovation und Entschlossenheit. Obwohl Ingenieurwesen früher als männerdominierter Beruf galt, zeigen Frauen heute deutlich, dass Können, Kreativität und Führungsstärke kein Geschlecht haben.

Historisch gesehen standen Frauen viele Hindernisse im Weg, wenn sie technische Berufe ergreifen wollten. Gesellschaftliche Erwartungen, mangelnde Unterstützung und begrenzte Möglichkeiten hielten viele talentierte Frauen davon ab, Ingenieurinnen zu werden. Doch Vorbilder wie Kalpana Chawla durchbrachen diese Stereotype und inspirierten Millionen junger Mädchen, groß zu träumen. Ihr Weg von einer kleinen Stadt in Indien bis ins All bleibt ein starkes Symbol für Mut und Ehrgeiz.

Auch in Indien spielen Ingenieurinnen und Wissenschaftlerinnen eine wichtige Rolle bei Missionen der ISRO. Der Erfolg von Chandrayaan-3 zeigte, wie Frauen bei Navigation, Kommunikation, Antriebstechnik und Missionsplanung führend mitarbeiten. Diese Leistungen beweisen, dass Frauen nicht nur teilnehmen, sondern komplexe technische Projekte erfolgreich leiten können.

Heute arbeiten Frauen in vielen Bereichen wie Bauingenieurwesen, Informatik, Elektronik, künstliche Intelligenz, Biotechnologie und erneuerbare Energien. In der Softwareentwicklung entwerfen sie sichere Systeme und innovative Apps. In der Elektronik entwickeln sie loT-Geräte und intelligente Technologien. In der Umwelttechnik schaffen sie nachhaltige Lösungen zur Verringerung von Umweltverschmutzung und Förderung grüner Energie.

Trotz der Fortschritte bestehen weiterhin Herausforderungen. Manche Frauen erleben ungleiche Bezahlung, weniger Führungspositionen oder unbewusste Vorurteile am Arbeitsplatz. Auch die Balance zwischen Beruf und Privatleben kann schwierig sein. DochUniversitäten und Unternehmen fördern heute Vielfalt durch Stipendien, Mentoring-Programme und Netzwerke für Frauen in der Technik.

Frauen bringen unterschiedliche Perspektiven in Teams ein, was die Problemlösung verbessert. Studien zeigen, dass vielfältige Teams kreativer und produktiver sind. Wenn Männer und Frauen zusammenarbeiten, entstehen bessere und innovativere Lösungen. Ingenieurwesen lebt von Teamarbeit, und Gleichberechtigung stärkt diese Zusammenarbeit.

Als Studierende können wir selbst viel bewirken. Wir sollten unsere Kommilitoninnen respektieren, sie bei Projekten unterstützen und ihnen Führungsrollen in technischen Clubs oder Wettbewerben zutrauen. Selbstvertrauen

wächst durch Unterstützung.

Die Zukunft der Ingenieurwissenschaft braucht Talente aus allen Teilen der Gesellschaft. Wenn mehr Frauen Ingenieurinnen werden, wachsen Industrie und Wirtschaft stärker, und Innovation erreicht neue Höhen. Unterstützen und feiern wir Frauen in der Technik - denn sie überwinden nicht nur Barrieren, sie bauen die Zukunft.

Translation :-

Engineering is the backbone of modern society. From bridges and buildings to satellites and smart devices, engineers shape the world we live in. Today, women are steadily transforming this field with intelligence, innovation, and determination. Although engineering was once considered a male-dominated profession, women are now proving that skill, creativity, and leadership have no gender.

Historically, women faced many obstacles in entering technical fields. Social expectations, lack of encouragement, and limited opportunities prevented many talented women from pursuing engineering. However, pioneers such as Kalpana Chawla broke stereotypes and inspired millions of young girls to dream big. Her journey from a small town in India to space remains a powerful symbol of courage and ambition.

In India, women engineers and scientists have played key roles in missions led by ISRO. The success of Chandrayaan-3 highlighted the leadership of women scientists who contributed to navigation, propulsion, communication, and mission planning. Their work demonstrates that women are not only participants but leaders in advanced technological projects.

Today, women engineers contribute to various fields such as civil engineering, computer science, electronics, artificial intelligence, biotechnology, and renewable energy. In software development, women are designing secure systems and innovative applications. In electronics, they are developing smart devices and IoT systems.

In environmental engineering, women are working on sustainable solutions to reduce pollution and promote green energy.

Despite progress, challenges still exist. Women sometimes face unequal pay, fewer leadership opportunities, and unconscious bias in workplaces. Balancing professional and personal responsibilities can also be demanding. However, educational institutions and organizations are now promoting diversity and inclusion. Scholarships, mentorship programs, and women in tech communities are helping bridge the gap.

Women engineers bring diverse perspectives that improve problem-solving skills. Studies show that diverse teams are more innovative and productive. When both men and women collaborate, solutions become more creative and effective. Engineering is about teamwork, and inclusion strengthens that teamwork.

As college students, we must create an environment of equality and respect. Encouraging female classmates to take leadership roles in projects, technical clubs, and competitions can make a significant difference. Confidence grows when support exists.

The future of engineering depends on talent from all sections of society. When more women enter engineering, industries grow stronger, economies develop faster, and innovation reaches new heights. Let us celebrate and support women engineers not just today, but every day because they are not only breaking barriers; they are building the future.

An Unforgettable Journey to Taiwan



Mr. Mafaz Shaikh
Language - Taiwanese Hokkien T.Y. B.Tech. Mechanical

An Unforgettable Journey to Taiwan

Manche Reisen sind Urlaub. Manche Reisen sind Abenteuer. Aber meine nach **Taiwan** etwas Besonderes. Ich wurde als Austauschstudent von meiner Universität ausgewählt. Ich Reise war wusste nicht, dass dieses Programm mein Leben verändern würde.

Als ich aus dem Flughafen kam, fühlte ich Ruhe. Die Luft war frisch. Die Straßen waren sauber und ordentlich. Alles war ruhig und organisiert. Ich war weit weg von meinem Zuhause, aber ich fühlte mich nicht verloren. Ich war neugierig.

Alles war sehr sauber und modern. Die Technik war sehr gut. Die MRT war sehr schnell und einfach. Die Menschen waren freundlich und hilfsbereit. Manchmal war die Sprache schwierig, aber die Leute waren nett.

Ich besuchte die **Chiang Kai-shek Memorial Hall**. Das Gebäude war groß und sehr schön. Ich lernte ein bisschen über die Geschichte von Taiwan. Ich besuchte auch Tempel. Dort war es ruhig. Es gab Räucherstäbchen und viele Traditionen. Ich fühlte Frieden.

Ich ging oft auf den Nachtmarkt. Es gab viele Lichter und leckeres Essen. Ich trank zum ersten Mal Bubble Tea. Er schmeckte sehr gut. Ich aß manchmal allein, aber ich war nicht traurig. Ich fühlte mich stark und unabhängig.

Ich besuchte auch die **Taroko Gorge**. Die Berge und der Fluss waren wunderschön. Die Natur war sehr beeindruckend. Ich fühlte mich ruhig. Mein Stress war weg.

Taiwan gab mir schöne Erinnerungen. Ich möchte dort studieren und in der Zukunft dort leben. Ich mag die Kultur und die Menschen sehr.

Als ich nach Hause flog, war ich nicht traurig. Ich war motiviert. Es war kein Abschied. Es war ein „Bis bald". Ich hoffe, ich komme wieder nach Taiwan.



Translation :-

Some trips are vacations. Some are adventures. But my trip to Taiwan was something deeper, I was selected as a Semester Exchange Student from my University, having no idea how this program was going to change my life completely.

The moment I stepped out of the airport, I felt something different kind off calmness. The air was fresh, the streets were organized, and everything moved with quiet discipline. Even though I was far from home, I didn't feel lost. I felt curious.

I was amazed by how everything was clean, organized, and technologically advanced. The public transport system, especially the MRT, was extremely efficient and easy to use. The people were polite and helpful, even if there was a language barrier. Taiwan is not just about modern buildings; it is deeply rooted in tradition. I visited the beautiful Chiang Kai-shek Memorial Hall, where I learned about Taiwan's political history. The architecture was grand and reflected classical Chinese design. Another memorable experience was visiting local temples. The peaceful atmosphere, incense fragrance, and traditional rituals gave me a deep sense of cultural richness.

One of my favourite memories was wandering through Night Market. The bright lights, the laughter, the sizzling sounds of food everything felt alive. I tried bubble tea for the first time in Taiwan, and somehow it tasted special because I was there. Eating alone in a foreign country might sound lonely, but it wasn't. It felt empowering. I realized I was capable of exploring the world independently. Every small conversation, every smile from a local vendor made me feel welcomed.

Taiwan is one of those places where the nature touches your soul, When I visited Taroko Gorge, I stood silently in front of the massive marble cliffs and flowing river. Nature has a way of humbling you. In that moment, all my academic stress, career worries, and future anxieties felt small.

Taiwan didn't just give me memories; it gave me clarity. It strengthened my desire to study there and build a life that combines knowledge, innovation, and cultural understanding. The connection I made with the Taiwanese people me. understanding their culture, and their lifestyle have made a deep impact on me.

After completing my Semester Exchange Program when I was preparing myself to leave, I was recalled all the memories, I made from skyscrapers to temples, from night markets to mountain valleys, every experience added something valuable to my journey. This journey was truly unforgettable. As my plane took off from Taiwan, I looked down at the island slowly disappearing beneath the clouds. Instead of sadness, I felt motivation. This wasn't a goodbye, instead it was a 'See you again'. I hope to return someday not just as a tourist, but as a student ready to build my future.



Young Minds - New Horizons in Knowledge

Language - Kannada

Prof. Rajanikant Metri
Assistant Professor
Dept. of Electrical Engineering

Translation :-

The present era is often called the age of knowledge and technology and the youth are at its very centre. College life is not merely a phase of earning a degree; it is a crucial period for shaping one's personality, thinking, and sense of responsibility. Modern education is no longer limited to textbook learning but emphasizes creativity, problem-solving ability and the development of ethical values.

Although technology offers numerous opportunities to students, it must be used with balance and purpose. Participation in extracurricular activities, research and teamwork in colleges helps build essential life skills. The willingness to try new things without fearing failure is the true path to success. At the same time, values such as honesty, discipline, and concern for society shape students into responsible citizens. Education should be used not only for personal achievement but also for the betterment of society. Real progress is possible only when young people dedicate their knowledge and skills to the development of the nation. Therefore, it is the duty of every student to make the best use of college life and move forward by integrating knowledge, values, and humanity.

ಯುವಶಕ್ತಿ - ಜ್ಞಾನಯುಗದ ಹೊಸ ದಿಕ್ಕು

ಇಂದಿನ ಯುಗವನ್ನು ಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನದ ಯುಗವೆಂದು ಕರೆಯಲಾಗುತ್ತದೆ, ಮತ್ತು ಇದರ ಕೇಂದ್ರಬಿಂದು ಯುವಜನತೆ ಆಗಿದೆ. ಕಾಲೇಜು ಜೀವನವು ಕೇವಲ ಪದವಿ ಪಡೆಯುವ ಹಂತವಲ್ಲ, ಅದು ವ್ಯಕ್ತಿತ್ವ, ಚಿಂತನೆ ಮತ್ತು ಹೊಣೆಗಾರಿಕೆಯನ್ನು ರೂಪಿಸುವ ಮಹತ್ವದ ಅವಧಿಯಾಗಿದೆ. ಇಂದಿನ ಶಿಕ್ಷಣವು ಪಾಠಪುಸ್ತಕಗಳ ಜ್ಞಾನಕ್ಕೆ ಸೀಮಿತವಾಗದೆ, ಸೃಜನಶೀಲತೆ, ಸಮಸ್ಯೆ ಪರಿಹಾರ ಸಾಮರ್ಥ್ಯ ಮತ್ತು ನೈತಿಕ ಮೌಲ್ಯಗಳ ಅಭಿವೃದ್ಧಿಯನ್ನು ಒತ್ತಿಹೇಳುತ್ತದೆ. ತಂತ್ರಜ್ಞಾನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅನೇಕ ಅವಕಾಶಗಳನ್ನು ನೀಡಿದರೂ, ಅದನ್ನು ಸಮತೋಲನದಿಂದ ಬಳಸುವುದು ಅಗತ್ಯವಾಗಿದೆ. ಕಾಲೇಜುಗಳಲ್ಲಿ ಪಠ್ಯೇತರ ಚಟುವಟಿಕೆಗಳು, ಸಂಶೋಧನೆ ಮತ್ತು ತಂಡದಲ್ಲಿ ಕೆಲಸ ಮಾಡುವ ಅನುಭವಗಳು ಜೀವನ ಕೌಶಲ್ಯಗಳನ್ನು ಬೆಳೆಸುತ್ತವೆ. ವಿಫಲತೆಗಳನ್ನು ಹೆದರದೆ ಹೊಸ ಪ್ರಯತ್ನಗಳನ್ನು ಮಾಡುವ ಮನೋಭಾವವೇ ಯಶಸ್ಸಿನ ದಾರಿ. ಜೊತೆಗೆ, ಪ್ರಾಮಾಣಿಕತೆ, ಶಿಸ್ತು ಮತ್ತು ಸಮಾಜದ ಬಗ್ಗೆ ಕಾಳಜಿ ಇಂತಹ ಮೌಲ್ಯಗಳು ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಉತ್ತಮ ನಾಗರಿಕರನ್ನಾಗಿ ರೂಪಿಸುತ್ತವೆ. ಶಿಕ್ಷಣವು ವೈಯಕ್ತಿಕ ಸಾಧನೆಗೆ ಮಾತ್ರವಲ್ಲ, ಸಮಾಜದ ಅಭಿವೃದ್ಧಿಗೆ ಸಹ ಬಳಸಲ್ಪಡಬೇಕು. ಯುವಕರು ತಮ್ಮ ಜ್ಞಾನ ಮತ್ತು ಕೌಶಲ್ಯವನ್ನು ದೇಶದ ಪ್ರಗತಿಗೆ ಸಮರ್ಪಿಸಿದಾಗ ಮಾತ್ರ ನಿಜವಾದ ಅಭಿವೃದ್ಧಿ ಸಾಧ್ಯ. ಆದ್ದರಿಂದ ಕಾಲೇಜು ಜೀವನವನ್ನು ಸದುಪಯೋಗಪಡಿಸಿಕೊಂಡು, ಜ್ಞಾನ, ಮೌಲ್ಯ ಮತ್ತು ಮಾನವೀಯತೆಗಳನ್ನು ಒಟ್ಟುಗೂಡಿಸಿಕೊಂಡು ಮುಂದೆ ಸಾಗುವುದು ಪ್ರತಿಯೊಬ್ಬ ವಿದ್ಯಾರ್ಥಿಯ ಕರ್ತವ್ಯವಾಗಿದೆ.



Humanity : A Value being lost in the age of Technology

Language - Kannada

Prof. Umesh Bhujakkanavar
Assistant Professor
Dept. of Science & Humanities

ಮಾನವೀಯತೆ: ತಂತ್ರಜ್ಞಾನ ಯುಗದಲ್ಲಿ ಕಳೆದುಹೋಗುತ್ತಿರುವ ಮೌಲ್ಯವೇ?

ಮಾನವನು ಯಂತ್ರಗಳನ್ನು ಸೃಷ್ಟಿಸಿದನು; ಇಂದು ಯಂತ್ರಗಳು ಮಾನವನ ಜೀವನವನ್ನು ನಿಯಂತ್ರಿಸುತ್ತಿರುವಂತಾಗಿದೆ. ಒಮ್ಮೆ ಮಾನವನ ಹೃದಯದಲ್ಲಿ ವಾಸಿಸಿದ್ದ ಉಷ್ಣತೆ, ಕರುಣೆ, ಸಹಾನುಭೂತಿ - ಇವುಗಳ ಸ್ಥಳವನ್ನು ಈಗ ಶೀತಲ ಪರದೆಗಳ ಬೆಳಕು ಹಿಡಿದಂತಿದೆ. ಪ್ರಗತಿಯ ಹೆಸರಿನಲ್ಲಿ ನಾವು ಅನೇಕವನ್ನು ಗಳಿಸಿದ್ದೇವೆ, ಆದರೆ ಅದಕ್ಕಿಂತ ಅಮೂಲ್ಯವಾದ ಯಾವುದನ್ನೋ ಮೌನವಾಗಿ ಕಳೆದುಕೊಳ್ಳುತ್ತಿದ್ದೇವೋ ಎಂಬ ಪ್ರಶ್ನೆ ಮನಸ್ಸನ್ನು ಕಾಡುತ್ತದೆ.

ಒಮ್ಮೆ ಮನೆಗಳ ಬಾಗಿಲುಗಳು ಮುಚ್ಚಿದ್ದರೂ ಹೃದಯಗಳು ತೆರೆದಿದ್ದವು. ಇಂದು ಮನೆಗಳು ತೆರೆದಿವೆ, ಜಗತ್ತು ಕೈಯಲ್ಲಿದೆ, ಆದರೆ ಮನಸ್ಸುಗಳು ಮುಚ್ಚಿಕೊಂಡಿವೆ. ಪಕ್ಕದ ಮನೆಯವರ ನೋವು ಗೊತ್ತಿಲ್ಲದವರು, ಸಾವಿರ ಮೈಲು ದೂರದ ಸುದ್ದಿಯನ್ನು ಕ್ಷಣಾರ್ಧದಲ್ಲಿ ತಿಳಿದುಕೊಳ್ಳುತ್ತಾರೆ. ಸಂಪರ್ಕದ ವೇಗ ಹೆಚ್ಚಿದಂತೆ, ಸಂಬಂಧಗಳ ಆಳ ಕಡಿಮೆಯಾಗಿದೆ. ನಗುಗಳು "ಎಮೋಜಿ"ಗಳಾಗಿ ಬದಲಾಗಿವೆ; ಮಾತುಗಳು "ಟೈಪಿಂಗ್" ಆಗಿವೆ; ಮೌನಗಳು ಮಾತ್ರ ಹೆಚ್ಚುತ್ತಿವೆ.

ಮಾನವೀಯತೆ ಎಂದರೆ ಕೇವಲ ಸಹಾಯ ಮಾಡುವ ಕ್ರಿಯೆಯಲ್ಲ, ಅದು ಇನ್ನೊಬ್ಬರ ನೋವನ್ನು ಅನುಭವಿಸುವ ಮನಸ್ಸು. ರಸ್ತೆ ಅಪಘಾತದಲ್ಲಿ ಬಿದ್ದವನನ್ನು ಎತ್ತುವುದಕ್ಕಿಂತ ವಿಡಿಯೋ ತೆಗೆಯುವ ಕಾಲ ಇದು. ಕಣ್ಣೀರನ್ನು ಒರೆಸುವ ಕೈಗಳು ಕಡಿಮೆಯಾಗುತ್ತಿವೆ; ಚಿತ್ರಗಳನ್ನು ಸೆರೆಹಿಡಿಯುವ ಕೈಗಳು ಹೆಚ್ಚುತ್ತಿವೆ. ಈ ದೃಶ್ಯ ನಮ್ಮ ಸಮಾಜದ ಆತ್ಮವನ್ನು ಪ್ರಶ್ನಿಸುತ್ತದೆ.

ಆದರೆ ಮಾನವೀಯತೆ ಸಂಪೂರ್ಣವಾಗಿ ನಶಿಸಿಹೋಗಿಲ್ಲ. ಅದು ಇನ್ನೂ ಮೌನವಾಗಿ ಉಸಿರಾಡುತ್ತಿದೆ. ಪ್ರವಾಹ ಬಂದಾಗ ತಮ್ಮ ಜೀವದ ಹಂಗು ತೊರೆದು ನೆರವಾಗುವವರು, ರಕ್ತದಾನ ಮಾಡಿ ಅಪರಿಚಿತರ ಜೀವ ಉಳಿಸುವವರು, ಅನಾಥ ಮಕ್ಕಳಿಗೆ ಆಶ್ರಯವಾಗುವವರು — ಇವರಲ್ಲಿ ಮಾನವೀಯತೆಯ ಬೆಳಕು ಇನ್ನೂ ಹೊಳೆಯುತ್ತಿದೆ. ಅಂಧಕಾರ ಎಷ್ಟು ಗಾಢವಾಗಿದರೂ ಒಂದು ದೀಪ ಸಾಕು ಎಂಬುದನ್ನು ಇವರು ನೆನಪಿಸುತ್ತಾರೆ.

ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರು ಹೇಳಿದಂತೆ, "ಜೀವಿಸುವುದರ ಅರ್ಥ ಸೇವೆ ಮಾಡುವುದು." ತಂತ್ರಜ್ಞಾನ ನಮ್ಮ ಬುದ್ಧಿಯನ್ನು ತೀಕ್ಷ್ಣಗೊಳಿಸಬಹುದು, ಆದರೆ ಮಾನವೀಯತೆಯೇ ನಮ್ಮ ಹೃದಯವನ್ನು ಮಹತ್ತರಗೊಳಿಸುತ್ತದೆ. ಯಂತ್ರಗಳು ಕಾರ್ಯಕ್ಷಮತೆಯನ್ನು ನೀಡುತ್ತವೆ; ಮಾನವೀಯತೆ ಅರ್ಥವನ್ನು ನೀಡುತ್ತದೆ.

ನಿಜವಾದ ಪ್ರಶ್ನೆ ತಂತ್ರಜ್ಞಾನ ಕೆಟ್ಟದೇ ಎಂಬುದಲ್ಲ, ನಾವು ಅದರ ನಡುವೆ ಮಾನವರಾಗಿಯೇ ಉಳಿದಿದ್ದೇವೆಯೇ ಎಂಬುದು. ಒಂದು ಧೈರ್ಯದ ಮಾತು, ಒಂದು ಸಾಂತ್ವನದ ಸ್ಪರ್ಶ, ಒಂದು ಸಹಾಯದ ಕೈ, ಇವು ಯಾವುದೇ ಆಪ್‌ಗಿಂತ ಹೆಚ್ಚು ಶಕ್ತಿಶಾಲಿ. ನಾವು ಯಾರಿಗಾದರೂ "ನಾನು ಇದ್ದೇನೆ" ಎಂದು ಹೇಳುವ ಕ್ಷಣದಲ್ಲಿ ಮಾನವೀಯತೆ ಜೀವಂತವಾಗುತ್ತದೆ.

ಪ್ರಗತಿ ಎಂದರೆ ಕೇವಲ ವೇಗವಲ್ಲ; ಅದು ದಿಕ್ಕು ಕೂಡ. ಯಂತ್ರಗಳು ಮುಂದಕ್ಕೆ ಕರೆದೊಯ್ಯಬಹುದು, ಆದರೆ ಮಾನವೀಯತೆಯೇ ಸರಿಯಾದ ದಾರಿಗೆ ನಡಿಸುತ್ತದೆ. ಹೃದಯವಿಲ್ಲದ ಅಭಿವೃದ್ಧಿ ಸಮಾಜವನ್ನು ಬಲಿಷ್ಠವಾಗಿಸಬಹುದು, ಆದರೆ ಮಾನವೀಯತೆಯಿಲ್ಲದ ಸಮಾಜ ಮಾನವೀಯವಾಗಿರಲಾರದು.

ತಂತ್ರಜ್ಞಾನ ಯುಗದಲ್ಲಿ ಮಾನವೀಯತೆ ಕಳೆದುಹೋಗಿಲ್ಲ, ಅದು ನಮ್ಮ ಆಯ್ಕೆಯ ಮೇಲೆ ಅವಲಂಬಿತವಾಗಿದೆ. ನಾವು ಪರದೆಗಳನ್ನು ನೋಡುವುದನ್ನು ನಿಲ್ಲಿಸಿ, ಒಬ್ಬರ ಕಣ್ಣಿನಲ್ಲಿ ಒಬ್ಬರು ನೋಡಲು ಪ್ರಾರಂಭಿಸಿದ ದಿನ, ಮಾನವೀಯತೆ ಮತ್ತೆ ಅರಳುತ್ತದೆ.

ಯಂತ್ರಗಳು ನಮ್ಮ ಭವಿಷ್ಯವನ್ನು ನಿರ್ಮಿಸಬಹುದು, ಆದರೆ ಮಾನವೀಯತೆಯೇ ನಮ್ಮ ಅಸ್ತಿತ್ವವನ್ನು ಉಳಿಸುತ್ತದೆ. ನಿಜವಾದ ಪ್ರಗತಿ ಎಂದರೆ ಬುದ್ಧಿವಂತ ಯಂತ್ರಗಳು ಅಲ್ಲ, ಹೃದಯವಂತ ಮಾನವರು.

Translation :-

Human beings created machines; today, it seems as though machines are controlling human life. The warmth, compassion, and empathy that once lived in the human heart now appear to be replaced by the cold glow of screens. In the name of progress, we have gained many things, but a troubling question remains are we silently losing something far more precious?

There was a time when the doors of houses were closed, but hearts were open. Today, homes are open and the world rests in our hands, yet minds and hearts seem closed. People may not know the pain of their next-door neighbor, but they learn news from thousands of miles away within seconds. As the speed of connection has increased, the depth of relationships has decreased. Smiles have turned into "emojis," conversations into "typing," and silence has only grown louder.

Humanity is not merely the act of helping; it is the ability to feel another person's pain. This is an era where people record videos of accident victims instead of helping them up. The hands that wipe tears are decreasing, while the hands that capture images are increasing. This reality questions the soul of our society.

Yet humanity has not completely disappeared. It still breathes quietly. When floods strike, there are those who risk their lives to help others; when strangers donate blood to save unknown lives; when individuals provide shelter to orphaned children shines. They remind us that no matter how deep the darkness, one lamp is enough.

As Swami Vivekananda said, "The meaning of life is service." Technology may sharpen our intellect, but humanity enlarges our hearts. Machines provide efficiency; humanity provides meaning.

The real question is not whether technology is bad, but whether we are still remaining human within it. A word of courage, a comforting touch, a helping hand - these are more powerful than any app. The moment we tell someone, "I am here for you," humanity comes alive.

Progress is not only about speed; it is also about direction. Machines may move us forward, but humanity guides us along the right path. Development without heart may make society strong. but a society without humanity cannot truly be human.

Humanity has not vanished in the age of technology - it depends on our choice. The day we stop staring only at screens and start looking into each other's eyes, humanity will bloom again.

Machines may build our future, but humanity preserves our existence. True progress is not intelligent machines, but compassionate human beings.



The Light Within Us - The Power To Change the World

Language - Kannada

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ನಮ್ಮೊಳಗಿನ ಬೆಳಕು – ಜಗತ್ತನ್ನು ಬದಲಿಸುವ ಶಕ್ತಿ

ಜಗತ್ತನ್ನು ಬದಲಿಸುವ ಶಕ್ತಿ ಎಲ್ಲೋ ದೂರದಲ್ಲಿಲ್ಲ; ಅದು ಪ್ರತಿಯೊಬ್ಬರೊಳಗೇ ಮೌನವಾಗಿ ಬೆಳಗುತ್ತಿರುವ ಒಂದು ದೀಪದಂತೆ ಅಡಗಿದೆ. ನಾವು ಬಹುಸಾರಿ ಹೊರಗಿನ ಪರಿಸ್ಥಿತಿಗಳನ್ನು, ಜನರನ್ನು ಅಥವಾ ಅದೃಷ್ಟವನ್ನು ಬದಲಾವಣೆಗಾಗಿ ಕಾಯುತ್ತೇವೆ. ಆದರೆ ನಿಜವಾದ ಕ್ರಾಂತಿ ಹೊರಗೆ ಆರಂಭವಾಗುವುದಿಲ್ಲ - ಅದು ಮನಸ್ಸಿನೊಳಗೆ ಹುಟ್ಟುತ್ತದೆ.

ಪ್ರತಿ ಮನುಷ್ಯನಲ್ಲೂ ಅಪಾರ ಸಾಮರ್ಥ್ಯ, ಕರುಣೆ ಮತ್ತು ಧೈರ್ಯದ ಬೆಳಕು ಇದೆ. ಆದರೆ ಭಯ, ಅನುಮಾನ, ಹೀನಭಾವನೆ ಮತ್ತು ನಿರಾಸೆ ಎಂಬ ಮೋಡಗಳು ಆ ಬೆಳಕನ್ನು ಮುಚ್ಚುತ್ತವೆ. ನಾವು ನಮ್ಮನ್ನು ಅಲ್ಪ ಎಂದುಕೊಳ್ಳುವ ಕ್ಷಣದಲ್ಲಿ, ನಮ್ಮೊಳಗಿನ ಮಹತ್ವವನ್ನು ನಾವು ಸ್ವತಃ ನಿರಾಕರಿಸುತ್ತೇವೆ. ಒಂದು ಚಿಕ್ಕ ದೀಪವೂ ಕತ್ತಲೆಯನ್ನು ಓಡಿಸಬಲ್ಲದು; ಹಾಗೆಯೇ ಒಂದು ಸಕಾರಾತ್ಮಕ ಮನಸ್ಸು ಸುತ್ತಮುತ್ತಲಿನ ಜೀವನಗಳನ್ನು ಪ್ರಕಾಶಮಾನಗೊಳಿಸಬಲ್ಲದು.

ಇತಿಹಾಸವನ್ನು ಬದಲಿಸಿದ ಮಹಾನ್ ವ್ಯಕ್ತಿಗಳು ಯಾವುದೋ ವಿಭಿನ್ನ ಲೋಕದಿಂದ ಬಂದವರಲ್ಲ. ಅವರು ಸಾಮಾನ್ಯ ಮನುಷ್ಯರೇ - ಆದರೆ ತಮ್ಮೊಳಗಿನ ಬೆಳಕನ್ನು ನಂಬಿದವರು. ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರು ಹೇಳಿದಂತೆ, "ನೀವು ಅಸೀಮ ಶಕ್ತಿಯ ಸ್ವರೂಪ." ಈ ನಂಬಿಕೆವೇ ಅವರನ್ನು ಮಹತ್ವದ ಶಿಖರಗಳಿಗೆ ಕರೆದೊಯ್ದಿತು.

ನಮ್ಮೊಳಗಿನ ಬೆಳಕು ಎಂದರೆ ಕೇವಲ ಪ್ರತಿಭೆ ಅಲ್ಲ; ಅದು ಮಾನವೀಯತೆ, ಪ್ರೀತಿ, ಸಹಾನುಭೂತಿ ಮತ್ತು ಸೇವೆಯ ಮನೋಭಾವ. ಒಂದು ಮೃದು ಮಾತು ಒಬ್ಬರ ನೋವನ್ನು ಕಡಿಮೆ ಮಾಡಬಹುದು, ಒಂದು ಸಹಾಯದ ಕೈ ಒಂದು ಬದುಕನ್ನು ಉಳಿಸಬಹುದು, ಒಂದು ಪ್ರೇರಣೆಯ ಮಾತು ಒಬ್ಬರನ್ನು ಹೊಸ ದಾರಿಗೆ ನಡಿಸಬಹುದು. ಸಣ್ಣ ಕಾರ್ಯಗಳೇ ದೊಡ್ಡ ಬದಲಾವಣೆಗಳಿಗೆ ಬೀಜವಾಗುತ್ತವೆ.

ಇಂದಿನ ಜಗತ್ತಿನಲ್ಲಿ ಸಮಸ್ಯೆಗಳು ಅನೇಕ - ಪರಿಸರ ಸಂಕಟ, ಸಾಮಾಜಿಕ ಅಸಮಾನತೆ, ಮಾನಸಿಕ ಒತ್ತಡ, ಹಿಂಸೆ. ಇವುಗಳ ಪರಿಹಾರ ಹೊರಗಿನ ಶಕ್ತಿಗಳಲ್ಲಿ ಮಾತ್ರ ಇಲ್ಲ; ಜಾಗೃತ ಹೃದಯಗಳಲ್ಲಿ ಇದೆ. ನಾವು ಬದಲಾವಣೆಯ ಭಾಗವಾಗಬೇಕೆಂಬ ನಿರ್ಧಾರ ತೆಗೆದುಕೊಂಡ ಕ್ಷಣದಿಂದಲೇ ಸಮಾಜ ಬದಲಾಗಲು ಆರಂಭವಾಗುತ್ತದೆ.

ಕತ್ತಲೆಯನ್ನು ದೂರುವುದಕ್ಕಿಂತ ದೀಪ ಹಚ್ಚುವುದು ಮುಖ್ಯ. ಪ್ರತಿಯೊಬ್ಬರೂ ತಮ್ಮೊಳಗಿನ ಬೆಳಕನ್ನು ಅರಿತು, ಅದನ್ನು ಇತರರೊಂದಿಗೆ ಹಂಚಿಕೊಂಡರೆ, ಜಗತ್ತು ನಿಧಾನವಾಗಿ ಪ್ರಕಾಶಮಾನವಾಗುತ್ತದೆ. ಬದಲಾವಣೆ ದೊಡ್ಡ ಕಾರ್ಯಗಳಿಂದ ಮಾತ್ರ ಆಗುವುದಿಲ್ಲ; ಅದು ಸಣ್ಣ ಸಣ್ಣ ಒಳ್ಳೆಯತನಗಳಿಂದ ಬೆಳೆದು ಬರುತ್ತದೆ.

ನಮ್ಮೊಳಗಿನ ಬೆಳಕು ಸ್ವಾರ್ಥಕ್ಕಾಗಿ ಅಲ್ಲ - ಅದು ಮಾರ್ಗದರ್ಶನಕ್ಕಾಗಿ. ಅದು ನಮ್ಮನ್ನು ಮಾತ್ರವಲ್ಲ, ಇತರರನ್ನೂ ಮುನ್ನಡೆಸುತ್ತದೆ. ಒಂದು ದೀಪ ಮತ್ತೊಂದು ದೀಪವನ್ನು ಹಚ್ಚಿದರೆ ತನ್ನ ಬೆಳಕು ಕಡಿಮೆಯಾಗುವುದಿಲ್ಲ; ಹಾಗೆಯೇ ಒಳ್ಳೆಯತನ ಹಂಚಿದಷ್ಟೂ ಹೆಚ್ಚುತ್ತದೆ.

ಜಗತ್ತನ್ನು ಬದಲಿಸುವ ಶಕ್ತಿ ನಾಯಕರು, ವಿಜ್ಞಾನಿಗಳು ಅಥವಾ ಮಹಾನ್ ವ್ಯಕ್ತಿಗಳಲ್ಲ ಮಾತ್ರ ಇಲ್ಲ - ಅದು ಪ್ರತಿಯೊಬ್ಬ ಸಾಮಾನ್ಯ ವ್ಯಕ್ತಿಯ ಹೃದಯದಲ್ಲಿದೆ. ನಾವು ನಮ್ಮೊಳಗಿನ ಬೆಳಕನ್ನು ನಂಬಿದಾಗ, ಭಯಗಳು ಕರಗುತ್ತವೆ, ಸಂಶಯಗಳು ಮಾಯವಾಗುತ್ತವೆ, ಸಾಧ್ಯತೆಗಳ ಬಾಗಿಲುಗಳು ತೆರೆದುಕೊಳ್ಳುತ್ತವೆ.

ನಿಜವಾದ ಕ್ರಾಂತಿ ಹೊರಗೆ ಕಾಣಿಸುವುದಿಲ್ಲ; ಅದು ಒಳಗೆ ನಡೆಯುತ್ತದೆ. ನಮ್ಮೊಳಗಿನ ಬೆಳಕು ಜಾಗೃತವಾದಾಗ, ನಾವು ಕೇವಲ ಯಶಸ್ವಿ ವ್ಯಕ್ತಿಗಳಾಗುವುದಿಲ್ಲ, ಅರ್ಥಪೂರ್ಣ ವ್ಯಕ್ತಿಗಳಾಗುತ್ತೇವೆ.

ಜಗತ್ತನ್ನು ಬದಲಿಸಲು ದೊಡ್ಡ ಶಕ್ತಿ ಬೇಕಾಗಿಲ್ಲ - ಒಂದು ಬೆಳಗಿದ ಹೃದಯ ಸಾಕು.

Translation :-

The power to change the world is not somewhere far away; it is hidden within each one of us, glowing silently like a lamp. We often wait for external circumstances, people, or luck to bring change. But true revolution does not begin outside it is born within the mind.

Every human being carries immense potential, compassion, and courage within. However, clouds of fear, doubt, inferiority, and hopelessness cover that inner light. The moment we consider ourselves insignificant, we deny our own greatness. Even a small lamp can drive away darkness; likewise, a positive mind can brighten the lives around it.

The great personalities who changed history were not from a different world. They were ordinary people - but they believed in the light within themselves. As Swami Vivekananda said, "You are the embodiment of infinite power." It was this belief that led them to the peaks of greatness.

The light within us is not just talent; it is humanity, love, empathy, and a spirit of service. Agentle word can reduce someone's pain, a helping hand can save a life, and an inspiring message can guide someone onto a new path. Small actions become the seeds of great change.

In today's world, there are many problems environmental crises, social inequality, mental stress, and violence. The solutions are not only in external forces; they lie in awakened hearts.The moment we decide to become part of the change, society begins to transform.

Instead of complaining about the darkness, it is important to light a lamp. If each person recognizes the light within and shares it with others, the world will slowly become brighter. Change does not happen only through grand actions; it grows from small acts of goodness.

The light within us is not meant for selfishness it is for guidance. It leads not only us but others as well. When one lamp lights another, its own light does not diminish; in the same way, goodness increases when shared.

The power to change the world does not belong only to leaders, scientists, or great personalities - it exists in the heart of every ordinary individual. When we believe in the light within us, fears melt away, doubts disappear, and doors of possibility open.

True revolution is not always visible outwardly; it happens within. When the light inside us awakens, we do not merely become successful individuals we become meaningful ones.

To change the world, great power is not required one illuminated heart is enough.

CREATIVITY IS ALLOWING YOURSELF TO MAKE MISTAKES. **ART** IS KNOWING WHICH ONES TO KEEP.

ART Section



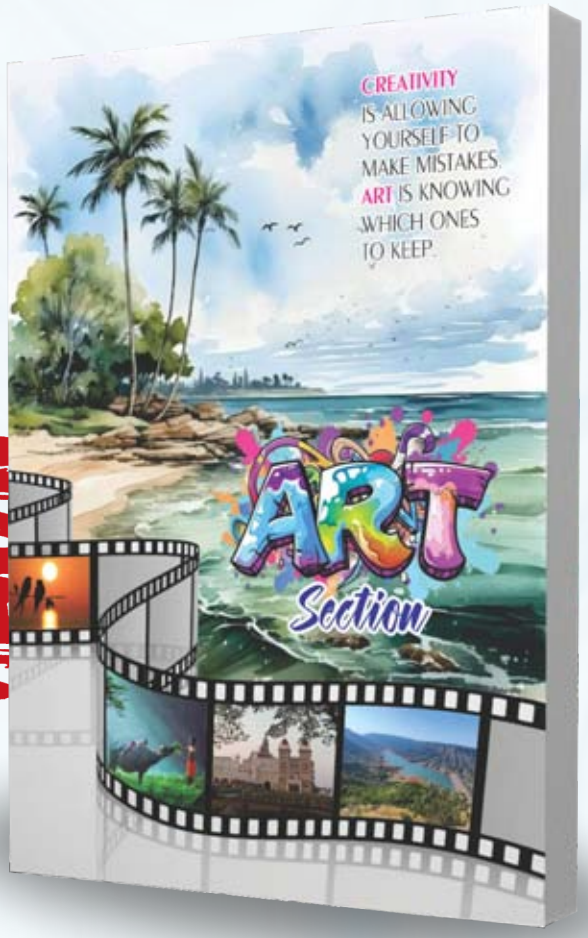






RAJARAMBAPU INSTITUTE OF TECHNOLOGY

Art Section



Faculty Editor

- Prof. Mayur Maske, Civil Engineering
- Prof. Sushant More, Diploma Electrical Engineering
- Prof. Pragati Sawant, CSIT Engineering

Student Editor

- Shreyash Chandrakant Tate, T.Y.B.Tech Civil
- Dhanashri Bibhishan More, S.Y.B.Tech. CSIT
- Aryan Arjun Khot, S.Y. B.Tech. Mechatronics



Paintings



Atharv H. Kore
S.Y. B.Tech.
(Mechatronics)









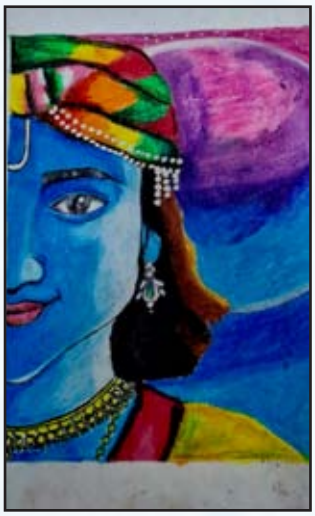


Purna S. Shah
T.Y. B.Tech.
(CSE)





Ketaki P. Bhosale
T.Y. B.Tech.
(Civil)







RAJARAMBAPU INSTITUTE OF TECHNOLOGY

Paintings



Vishwasamradnyi R. Mane
S.Y. B.Tech.
(CSIT)







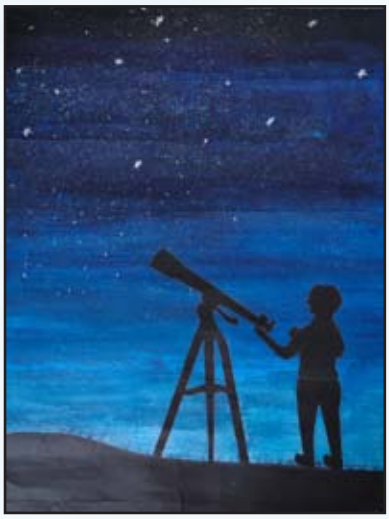




Tanuja Lohar
S.Y. B.Tech.
(Civil)



Sakshi S. Mane
T.Y. B.Tech.
(CSE)







Ketaki P. Bhosale
T.Y. B.Tech.
(Civil)

















Shreyash Tate
T.Y. B.Tech.
(Civil)

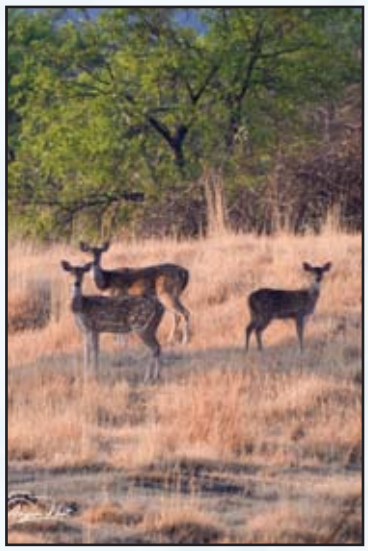
RAJARAMBAPU INSTITUTE OF TECHNOLOGY

Photo Graphy



Aryan Khot
S.Y. B.Tech.
(Mechatronics)















Akanksha Lande
F.Y. B.Tech.
(CSE)



Tanishya Mali
S.Y. B.Tech.
(CSIT)







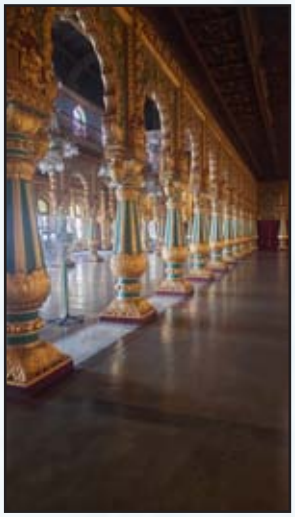
Yashwardhan Naratawadekar
T.Y.B.Tech.
(Mechanical)





Madhura Kulkarni
T.Y. B.Tech.
(ETC)







Vishwaraj Kulkarni
T.Y. B.Tech.
(ETC)





Gandhar Jadhav
T.Y. B.Tech.
(ETC)





Sakshi Raut
S.Y.B.Tech.
(CSIT)







Alphia Attar
S.Y. B.Tech.
(Civil)

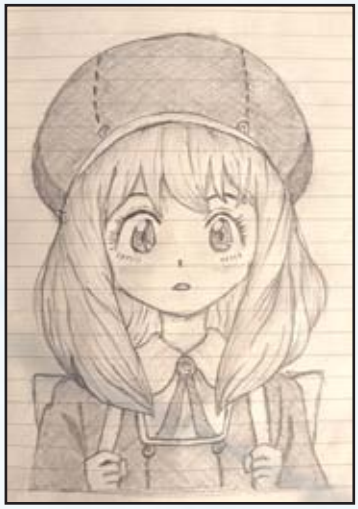


RAJARAMBAPU INSTITUTE OF TECHNOLOGY

Sketch



Dhanashri More
S.Y. B.Tech.
(CSIT)

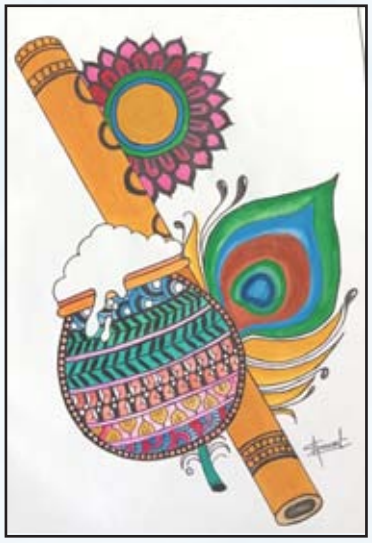


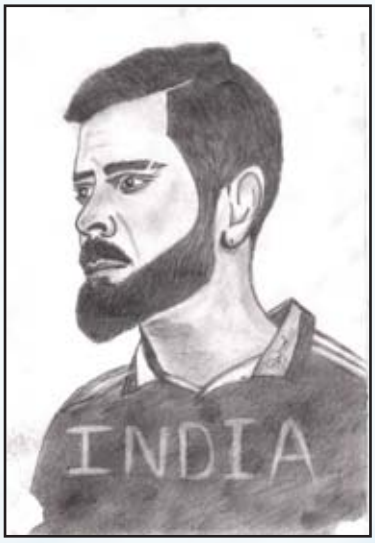






Anuja Sawant
S.Y. B.Tech.
(ETC)







Prof. Prajwal Jadhav
CSE (Diploma)





Sanika Parakhe
F.Y. B.Tech.
(CSE)







Purna Shah
T.Y. B.Tech.
(CSE)

Sketch

विश्वकर्मा 2026



Tanuja Lohar
S.Y. B.Tech.
(Civil)









Tanishya Mali
S.Y. B.Tech.
(CSIT)



Parinita Patil
S.Y. B.Tech.
(CSIT)









Ketaki Bhosale
S.Y. B.Tech.
(Civil)



Shreyash Tate
T.Y. B.Tech.
(Civil)







Mayuri Sutar
T.Y. B.Tech.
(CSR-AIML)

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Dean – Student Development



Dr. Satyajeet R.Patil
Dean – Quality Assurance



Prof. Dhananjay S. Patil
Dean – Infrastructure



Dr. Anandrao B. Kakade
Dean – Research & Development



Dr. Popat D. Kumbhar
Dean – Diploma Wing

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Robotics and Automation



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Dr. Samir B. Kumbhar
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Dr. S. S. Shirguppikar
Mechatronics Engineering



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Science & Humanities



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Dr. Manisha P. Pawar
Master of Computer Application



Dr. Pratibha A. Jagtap
Bachelor of Business Administration



Prof. Mohsin N. Mulla
I/C, Training and Placement



Dr. R. G. Desavale
P.G/ Ph. D Convener



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Mr. Kuldeep P. Mali
Civil Engineering (Diploma)



Mr. Amit D. Nikam
Electrical Engineering (Diploma)



Mr. Vinay B. Choudhari
Mechanical Engineering (Diploma)



Mr. Dhanaji V. Mirajkar
Computer Engineering (Diploma)



Mr. Pravin A. Desai
Mechatronics (Diploma)



Mr. Sachin S. Patil
Science & Humanities (Diploma)



Dr. Santosh R. Patil
Controller of Examination



Mr. Vishwas L. Hase
Central Library



Dr. Prashant S. Jadhav
Central Workshop



Mr. R. S. Patil
Computer Center



Mr. Sangramsinh U. Patil
Gymkhana



Mr. S. T. Satpute
Central Store



Mr. K. N. Patil
Hostel Rector



Mr. S. S. Karanjkar
Cultural Deparment



Dr. P. N. Pawar
Counseling & Anti Ragging Cell



Dean Diploma, Teaching, Non-Teaching Staff



Diploma Automobile Engineering Faculty & Final Year Students



Diploma Civil Engineering Faculty & Final Year Students



Diploma Computer Engineering Faculty & Final Year Students



Diploma Computer Hardware Faculty & Final Year Students



Diploma Electrical Engineering Faculty & Final Year Students



Diploma Mechanical Engineering Faculty & Final Year Students



Diploma Science and Humanities Faculty and Staff



Office Administration Staff



Central Workshop Staff



Central Laibrary Staff



Central Computer Department Staff



COE, Examination Office staff



Infrastructure Cell



College Development Committee



Alumni Cell



Special Cell Standing Committee



Hostel Rector, Staff & Student Committee



Gymkhana Faculty, Staff, Student Committee & Award Winners



Deans-Academic, Student Development, Quality Assurance, Infrastructure, R&D, Diploma



IQAC Cell



Cultural Department & Award Winners



Department of Civil Engineering Faculty, Staff & Final Year B. Tech. Students



Department of Computer Engineering Faculty, Staff & Final Year B. Tech. Students DIV. (A)



Department of Computer Engineering Faculty, Staff & Final Year B. Tech. Students DIV. (B)



Department of Computer Engineering AIML Faculty & Staff



Department of Electrical Engineering Faculty, Staff & Final Year B. Tech. Students



Department of Electronics & Tele. Engineering Faculty, Staff & Final Year B. Tech. Students



Department of Information & Technology Faculty, Staff & Final Year B. Tech. Students



Department of Mechanical Engineering Faculty, Staff & Final Year B. Tech. Students DIV. (A)



Department of Mechanical Engineering Faculty, Staff & Final Year B. Tech. Students DIV. (B)



Department of Mechatronics Engineering Faculty, Staff & Final Year B. Tech. Students



Department of Robotics and Automation Faculty & Staff



Department of Science & Humanities Faculty & Staff



Department of Management Studies Faculty, Staff & Final Year Students Div (A)



Department of Management Studies Faculty, Staff & Final Year Students Div (B)



Department of Management Studies (MBA) IEV Faculty, Staff & Final Year Students



Department of Management Studies (BBA) Faculty, Staff & Final Year Students



Department of Computer Application (MCA) Faculty, Staff & Final Year Students



Training Placement Officer, TPCs & Staff



Training Placement Officer, TPC's & Staff with Placed Students



Institutes Innovation Council (IIC)



RIT Global Education Cell



ISTE Student Chapter



NETRA RIT Team



Drone Pilot Organization



Internal Complaint Committee (ICC)



RIT Student Council



Team RIT Vivekvahini



Radio Sugar Team



Social Media Committee



Team Vishwakarma 2026



ISTD Islampur Chapter Committee



Central Store



RIT Transportation Unit



RIT Counselling Cell

CORE SECTION AND DEPARTMENTAL REPORTS



RAJARAMBAPU INSTITUTE OF TECHNOLOGY

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10) Cultural Department
11) RIT Gymkhana

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2) RIT Embedded System Club
3) E-Yantra & Robotics Club
4) RIT Vivekvahini Club
5) Space Club RIT
6) Team NEQUIT RIT
7) RIT Robotics Club

DEPARTMENTAL REPORTS

DEPARTMENT OF CIVIL ENGINEERING

Brief of Department:

The Department of Civil Engineering is one of the oldest departments of RIT, established in 1983 with an initial intake of 60 students. Over the past four decades, the department has grown significantly and established a distinct identity within the Shivaji University, Kolhapur region and across Maharashtra through its commitment to quality education.

Currently, the department offers a B.Tech. program in Civil Engineering at the undergraduate level and two M.Tech. programs-Structural Engineering and Construction Management-at the postgraduate level, with sanctioned intakes of 24 and 18, respectively. All UG and PG programs are accredited by the National Board of Accreditation (NBA), New Delhi. The department is also recognized as a Ph.D. Research Center by Shivaji University, Kolhapur, with over 36 scholars pursuing Ph.D. and 7 having completed their doctoral degrees.

From the academic year 2024-25, AICTE has approved twinning programs for UG (B.Tech. Civil Engineering) and PG (M.Tech. Structural Engineering), along with a Working Professional program. The department has received grants from organizations such as AICTE (DST, MODROB, RPS), RGSTC, and Shivaji University, which have supported laboratory modernization.

The department follows Outcome-Based Education (OBE) and implements CBCS in line with NEP 2020 guidelines. The curriculum is designed as per AICTE norms and industry requirements to equip students with essential skills.

Faculty members are highly qualified, award-winning, and actively involved in academic and professional bodies such as ISTE, IEI, ICACI, IGS, and IUCEE. They have published several technical articles in reputed journals (Scopus, SCI, Web of Science) and conferences. The department also conducts various academic events and maintains strong industry linkages for internships, placements, consultancy, and testing services, supported by MoUs with reputed organizations.

Year of Establishment: 1983

Major Facilities:

Specialized Equipment:

The following Table shows the modern, digital equipment available in the Civil Engineering Department.

Sr. No.	Specialized Equipment Name	Equipment details	Utilization details
1	**Differential Global Positioning System equipment** (DGPS)	N2 and JUPITER GNSS: Receiver and Rover, (SR NO-1) Leaser range, up to 50 meter UP TO 15 KM, radio range and 1668 channel.	Used for land survey, topographic mapping, construction stakeout, hydrographic surveying, UAV base stations, and precision agriculture, delivering real-time corrections for high-precision positioning.

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
14	02	02	01	00

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	S. Y. B. Tech Civil Constro, 2026	Constro, 2026, Pune	10/01/2026
2	F. Y. M. Tech Structural Engineering	RBPSSK factory and RBPSSK staff Quarters, Sakharale	16/12/2025
3	Final Year B. Tech Civil	Sewage Treatment Plant at Kasaba Bawada, Kolhapur	14/10/2025
4	Third Year B. Tech	Municipal Solid Waste Management Plant at Urun Ishwarpur	13/10/2025
5	T. Y. B. Tech Civil	RIT Academic Building Construction Site, Rajaramnagar	29/09/2025

Guest Lectures Organized for students in AY 2025-26 :

SN	Title of the Program	Class	Date	Name of Resource Person
1	"Study of Vibrations by using AI"	S.Y.B.Tech. (Civil Engg.)	11-10-2025	Er. Girish Dodamanni, Enviro Sense Tech. Bengaluru
2	"Building Quality: The Foundation of Total Quality Management in Construction"	Final Year B. Tech. (Civil Engg.)	16-10-2025	Dr. Arjun C. Thorat Assist. Professor, Dept. of Mgmt. Studies, RIT, Rajaramnagar
3	Design and Detailing of Steel Building Frame	F.Y. M. Tech (Struct. Engg.)	13-12-2025	Mr. Sourabh Jangam, Senior Structural Engineer Mukul Parikh and Associates, Sangli
4	"Structural Health Monitoring: Advanced Research Perspectives"	F. Y. M. Tech. (Const. Mgmt.) I	02-01-2026 **(Online Mode)**	Dr. Amit Kumar Rathi Assistant Professor, IIT Jodhpur
5	"Industry Expectation from Civil Graduates"	T.Y.B.Tech. (Civil Engg.)	16-04-2026	Ms. Priyanka Bajirao Wadte, Pune

Notable Achievements by the students :
Students (Technical) :

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Samarth M Zende	S.Y.B. Tech (Civil)	CONCEPT CRAFT Technical Event	RIT	25/02/2026	3rd Prize
2	Aditya A Patankar	S.Y. B. Tech (Civil)	Bridge Modelling	Jaywant College of Engineering	07/03/ 2026	3rd Rank
3	Harshwardhan A Karande, Satyajet S Kamble	S.Y. B. Tech (Civil)	Concrete Bat Competition	RIT	21/02/2026	3rd Rank

Students (Non-technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Samruddhi C Patil	S.Y.B Tech (Civil)	Khelo India Women's Taekwondo League	Sports Authority of India(SAI),India Taekwondo	22-24 Aug, 2025	Bronze Medal
2	Samruddhi C Patil	S.Y.B Tech (Civil)	Champion of Champions National Taekwondo Championship 2025	India Taekwondo	1-3 Mar, 2025	Bronze Medal
3	Samruddhi C Patil	S.Y.B Tech (Civil)	37th Maharashtra State Senior Taekwondo Championship 25-26	India Taekwondo,Taekwondo Association of Maharashtra	18-20 July,2025	Bronze Medal
4	Samruddhi C Patil	S.Y.B Tech (Civil)	University Inter Zonal competition 2025, Rifle Shooting	KIT College of Engineering, under Shivaji University Kolhapur	04-05 September, 2025	Second place
5	Alphia Jamir Attar	S.Y.B Tech (Civil)	All India Inter University Shooting Championship (Team), 2026	Subharti University, Meerut Uttarpradesh	31st January to 6th February, 2026	6th Place
6	Alphia Jamir Attar	S.Y.B Tech (Civil)	All India Inter University Shooting Championship (Mix Event), 2026	Subharti University, Meerut Uttarpradesh	31st January to 6th February, 2026	5th Place
7	Alphia Jamir Attar	S.Y.B Tech (Civil)	1st Maharashtra Shooting League	Maharashtra Rifle Association	17th to 19th April 2026	4th Place

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	'Concrit BIG BASH 2025'	21st February 2026	113
2	All India Students' "Concrete Cube Test " Competition	15th March, 2026	17
3	All India Students 'Essay Competition'	25th January 2026	12
4	'Vaastu-2k25' National Technical Symposium	25th February, 2026	138

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	IUCEE Students Chapter	Prof. M M Maske	50
2	ICACI RIT Students Chapter	Prof. M M Maske	28
3	ISTE Students Chapter	Prof. M M Maske	180
4	IGS Students Chapter	Prof. S K More	18
5	Arts Club	Prof. M M Maske	05

Dr. P. D. Kumbhar
Head of Department
Department of Civil Engineering

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Brief of Dept:

It is my pleasure and honor to welcome you to the Department of Computer Science and Engineering at RIT, Sakharale. As a department we have started our journey in the year 1999. During last two decades of the journey, our department have grown up in proficiency and competency of Computer Science and Engineering domain.

Our department offers two programs, B. Tech in Computer Engineering and M. Tech. in Computer Science and Engineering. Both programs are academically well framed as per the needs of industry requirements. The department has faculty members of excellence academic credentials and experienced in domain of Computer Science and Engineering. They have been recognized with many prestigious awards at national and international level. Several faculty members are working in the allied domains of Computer Science and Engineering, such as AI, ML, Cloud computing, Data mining, wireless sensor networks and Information Security. Many faculty members from our department are also serving as the reviewers, and editorial members of the Journals and conference papers in International and National level journals and conferences.

Computer Science and Engineering department has well equipped laboratories facilities, such as IoT-lab under the banner of RIT-NETRA, Apple education center of excellence, Cloud computing under the banner of Aneka, Red hat Open-Source lab and certification program in university connect program, Cuda Computing by NVDIA etc. The Department faculty members, students and researcher are working in all these domains.

Paper Publications

	Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Chapter**	**Book Publication**
14	-	12	-	09	05

Industrial Visits Organized for students in AY 2025-26:

SR	Name Of Industry	Class	Date of Visit
1	Walstar Technologies Pvt. Ltd Kolhapur	SY CSE and M Tech	04/10/2025
2	Acme Info vision Systems Pvt. Ltd., Satara	TY CSE	04/10/2025
3	U.R. Rao Satellite Center (URSC) Indian Space Research Organization (ISRO) and Provenance Technology, Bengaluru, Karnataka	SY CSE	6-9/03/2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Name of Resource Person	Class	Date
1	A Expert Session on 'Quantum Computing'	Mr. Sangram Shivajirao Deshpande (Pursuing PhD in Quantum Computing, North Carolima State University, USA)	T.Y. B. Tech	17/07/2025
2	AI, Financial Agility & Career Strategies for the NextGen Engineer'	Mr. Nilesh Jadhav (AI and FinTech Innovator, Entrepreneur, Career Strategist)	S.Y. B. Tech	28/07/2025
3	One Day Workshop on Applied AI in Association with IEEE, IIC and CSESAI 18-08-2025	Prof. Markus Graulich Chief Architect AI Practice EMEA, Germany	S. Y. B.Tech	18-08-2025
4	Unlocking AI Potential: Concepts, Applications, and Performance Insights	Prof. Markus Graulich Chief Architect AI Practice EMEA, Germany	T. Y B.Tech	19-08-2025 to 22-08-2025
5	Expert Session on From concept to Implementation Navigating the Journey to Hyper Automation in real time Network Operations	Dr. Shivananda. R. Poojara, Ph.D. Solution architect for Cloud and Edge Computing, Airowire	TY B. Tech	24/09/2025
6	A brief report on An Expert Session on "Graph: Data Structures"	Mr. Rahul Pawar, CEO& Director, ECS Software Technology Pvt. Ltd., Pune	SY B. Tech	30/09/2025
7	A brief report on Database Security and Crash Recovery	Mr. Kunal Pawar, Assistant Professor, MIT PUNE	TY B. Tech	06/10/2025
8	Industry Expert Session Devops Modern Practice and Tools	Mr. Shubham Lohar, DevOps Developer code Crafter Services Pvt. Ltd Kolhapur	TY B. Tech	10/10/2025
9	Expert Session EDA Visualizations With Python	Dr. S. U. Mane IT Department RIT Rajaramnagar	SY B.Tech	11/10/2025
10	Under Lead College IIC and ISTE One Day Workshop on Software Engineering & Modelling using UML and Real World Case Studies	Prof. D. R. Kale Assistant Professor at MIT Art Design and Technology University Pune.	SY B. Tech	12/02/2026

SN	Title of the Program	Name of Resource Person	Class	Date
11	One Day Expert Session on "Algorithmic Thinking for Innovation" under the IIC Activity	Mr. R. B. Patil, Associate Professor and Head, Department of Computer Science and Engineering, TKIET, Warananagar	TY B.Tech	12/02/2026
12	19.Two Days Hands on Workshop Advanced Java Programming for Scalable innovation Spring Boot and Microservices under Lead College with IIC, ISTE and IEEE	Mrs. Manorama Banchhode, CEO, Code Crafter Services Pvt. LTD Kolhapur.	TY B. Tech	14-15/02/2026
13	20. Two Day's Hands on Workshop on Machine Learning with a Multi-modal Approach under Lead College Program	Mr. A. M. Jagtap Mrs. G. G. Shingan	TY B.Tech	11-12/03/2026
14	Expert Session Modern Web Development using Java Script, AJAX and jQuery	Rahul Pawar, CEO & Founder, Tazilla Naikwadi, Web Developer ECS Software Technology Karad	SY B.Tech	12/03/2026
15	.Two Days FDP from Algorithm to Autonomy: Innovative Intelligent Agent System for Next-Gen Ai Automation Under Lead College Activity, with IIC and ISTE	Mr. Mayur Patil Senior Data Scientist, T System ICT Limited Pune.	40 B.Tech Student 18 Faculty	13-14/03/2026
16	Two Day Faculty/Student Development Program iOS App Design Best Practices and Beyond	Dr. V. T. Lokare CSE RIT, Rajaramnagar	23 B.Tech Student	5-6/03/2026
17	One Day Seminar on From Idea to Proposal Designing Fundable Research	Dr. Manmohan Singh, Bhopal	25 B.Tech Student	9/03/2026

Notable Achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Om Sawant, Gaurav Nalavade, Pratham Chavan, Janhvi Bankar, Altamsh Bairagdar, and Chinmay Sanadi	Third Year B.Tech	*Guntur* under the Software Category for the project Identify the Mudras in Bharatiya Natya Forms	Smart India Hackathon 2025	Dec 2025	First Prize (₹1,50,000)
2	Prasad Sidoji Koli	Final Year B.Tech	Avishkar Research Competition 2025-26 Medicine and Pharmacy	Smt. Kasturbai Walchand College of arts and Science, Sangli Avishkar Research Competition 2025-26	08/10/2025	5th Rank
3	Sumedha N. Vasagade	Second Year M. Tech	Avishkar Research University level Convention PG level Competition 2025-26	Shivaji University Avishkar Research Competition 2025-26	13-14/10/2025	1st Rank

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
4	Prasad Sidoji Koli	Final Year B.Tech	"A Machine Learning Approach for Anxiety Detection Using Multimodal Biomedical Signals"	International Academia Industry Government Conclave2.0, held on 2021 Shivaji University kolhapur	20-21/01/2026	2nd Rank
5	Prasad Sidoji Koli	Final Year B.Tech	Anxiety Level Detection using Machine Learning	Vasantrao Naik Marathwada Krishi Vidyapeeth	28–31 /1/2026	3rd Rank
6	Nikam Aditi Dattatray	SY B.Tech	Acquiring Data (Level 1 - AI Fundamentals of AI ASCEND)	Accenture	29/08/2025	1st Rank
7	Sakshi Sunil Mane	SY B.Tech	Japanese-Language Proficiency	Japan Foundation and Japan Educational Exchanges and Services.	12/08/2025	5th Rank
8	Rutuja Sanjay Yadav	TY B.Tech	Advanced JAVA Programming for a Scalable Innovation: Spring, Springboot, Microservices	Department of CSE,RIT	14-15/02/2026	Participate
9	Yogita P Patil	SY B.Tech	The Algo War(Expert)	Oyster code Club,RIT1	10/02/2026	Participate

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
10	Patil Shraddha Balaso	TY B.Tech	Data Science for Beginners	BOARD INFINITY	11/03/2026	Participate
11	Aditi D Nikam	SY B.Tech	Data Science for Beginners	Board Infinity	11/03/2026	Participate
12	Aditi Nikam	SY B.Tech	Digital Electronics-Online Digital Electronics Courses	Infosys Springboard	25/10/2025	Paticipate
13	Riya Murchite	SY B.Tech	AI Fusion-3.0,Hakathon	Department of AIML,RIT	25/02/2026	Winner
14	Pranali Gadade	SY B.Tech	AI Fusion-3.0,Hakathon	Department of AIML,RIT	25/02/2026	Winner
15	Pranali Karande	SY B.Tech	AI Fusion-3.0,Hakathon	Department of AIML,RIT	25/02/2026	Winner
16	Rutuja Sanjay Yadav	TY B.Tech	The voice of EYWO	Oyster Kode Club,RIT	11/02/2026	Participate
17	Togita P Patil	TY B.Tech	AI Fusion-3.0	Department AIML,RIT	25/02/2026	Participate
18	Riya Murchite	SY B.Tech	AI Fusion-3.0,Hakathon	Department of AIML,RIT	25/02/2026	Winner
19	Aditi Nikam	SY B.Tech	Unlocking AI Potential: Concept, Application, and Performance Insights	Department CSE, RIT	19-22/08/2025	Participate
20	Vaibhavi Palak Mali	TY B.Tech	Google Cloud Career Launchpad Learning Services Data Analytics track	Google Cloud	22/10/2025	Participate

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
21	Aditi Nikam	SY B.Tech	Digital Application Fundamentals (STEM)	NASSCOM	23/02/2026	Participate
22	Aditi Nikam	SY B.Tech	Complete Figma Course: Web & Mobile Projects from Scratch	Udemy	13/10/2025	Participate

Students (Non-technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Aditi D Nikam	SY B.Tech	Hands on-Innovative Science crafting and Poster Presentation	Department of Basic Science, RIT	28/02/26	Runner Up
2	Aabdal Shaikh	TY B.Tech	Presented Book-"The Alchemist-Paulo Coelho"	Reading Club	17/02/2026	Winner
3	Awantika Patil	Second Year B. Tech	Mahilaratna Pushpatai Hire State Level Singing Com. 2025	M. P. H Art, Science And Commerce College, Malegaon , Nashik	17/01/2025	1st Rank
4	Rutuja Yadav	Second Year B. Tech	National Level Essay Writing& Story Writing Competition	Night College Arts And Commerece, Kolhapur in association with Shivaji University	Feb 2025	Participate

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	CSESA- Teachers Day	05-09-2025	50
2	CSESA, ISTE- Engineers Day	15-09-2025	60
3	CSESA, ISTE, IEEE - Technosphere 2k26	26-02-2026	150

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	Cryptex	Mr. V. B. Dhotare	100
2	Neuro Cloud Club	Mr. Amol Jagtap, Mr. S. D. Rathod	120

Dr. Sachin S. Patil
Head of Department CSE

DEPARTMENT OF CSE (AI & ML) ENGINEERING

Brief of Department :

The Department of CSE (Artificial Intelligence & Machine Learning) at Rajarambapu Institute of Technology (RIT) is dedicated to shaping future-ready professionals in one of the most in-demand fields today. The department focuses on building strong foundations in AI and ML while emphasizing real-world applications through project-based and hands-on learning.

With experienced faculty actively engaged in research, students gain exposure to cutting-edge domains such as deep learning, natural language processing, computer vision, and data science. The curriculum is designed to bridge theory and practice, supported by advanced computing infrastructure and modern tools.

Strong industry collaborations with leading organizations like Red Hat, TCS, Infosys, and KPIT provide opportunities for internships, training, and live projects. Through hackathons, innovation activities, and interdisciplinary learning, the department nurtures creativity, analytical thinking, and problem-solving skills.

At RIT, the CSE (AI & ML) department empowers students to become skilled, responsible, and industry-ready professionals capable of driving technological innovation and contributing to a smarter future.

Year of Establishment : 2021-22

Major Facilities :

- Juniper Networks
- Domo India
- MKCL

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*		
International Journal	**International Conference**	**Book Publication**
13	11	6

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	Second Year B.Tech.	An Industrial Visit to AIC –ADT Baramati Foundation and Krishi Vigyan Kendra (KVK), Baramati	22nd January 2026
2	Third Year B.Tech.	Industrial visit to the Indian Space Research Organisation – Master Control Facility (MCF), Hassan, Karnataka	11th Feb 2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Big Data-Driven Innovation for Emerging Technologies	Third Year	Two-days	Mr. Kushal Sharma, CEO and Founder of Indeed Inspiring Infotech.,Pune
2	"MERN Stack Immersive Program: From Code to Industry Innovation"	Final Year	One week	Mr. Sachin Banne, Owner of Ligand Software Solutions

SN	Title of the Program	Class	Duration	Name of Resource Person
3	Object Oriented Programming Using Java	Second Year	One-day	Mr. Ravindra Mandale, Junior Tech Lead at Visionapps Technology Pvt. Ltd, Gurgaon (Haryana)
4	AI for Edge Devices	Third Year	One-day	Mr. Pravin Mohite, Senior Engineer, Aptron Systems Pvt. Ltd., Pune
5	Online safety, cyber hygiene, and safe & responsible use of the internet and Artificial Intelligence	Second Year, Third Year	One-day	Dr. Kiran Tangod Professor, Dept. of CSE (AI & ML) Mrs. Ashwini B. Patil Assistant Professor, Dept. of CSE (AI & ML) Dr. Vikrant K Shende Associate Professor Dept. of CSE (AI & ML)
6	Career Readiness: Technical Interview Preparation	Third Year	Two-days	Mr. Sagar S. Sawant,Full stack Developer,Cross Country Infotech Pvt.Ltd.,Pune
7	Interpersonal Skills and Personality Development	Second Year, Third Year	Three-days	Mr. Ramani Venkat, Serial Entrepreneur and Sales & Strategic Consultant from Bengaluru.

Notable Achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Ms. Rajnandini Minache	TY	International Conference on Sustainable Management & Advanced Research Technologies	RIT, Ishwarpur	27th March 2026	Best Paper Award

Students (Non-technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Mr. Rutudhawaj Raju Namyate	SY	Shivaji University Youth Festival 2025	Shivaji University	18th Sept 2025	2nd Rank
2	Mr.Vishwajit Maruti Koli	SY	Shivaji University Youth Festival 2025	Shivaji University	18th Sept 2025	2nd Rank

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	Teacher's Day Celebration	13th September 2025	55
2	National Engineer's Day Celebration	15th September 2025	70
3	"MERN Stack Immersive Program: From Code to Industry Innovation"	8th to 13th September 2025	75
4	Poster Presentation competition "InnoExpo"celebrating IEEE Day2025!	7th Oct 2025	17 Groups
5	Three-day Skill Development Program (SDP) on "Interpersonal Skills and Personality Development	9-11 March 2026	120
6	AI FUSION 3.0	25th February 2026	255
7	Fresher's Day Celebration	11th March 2026	140

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	Matrix Mind Club	Prof. A.A. Mohite	20

Dr. R. A. Medar
Head of Department, CSE (AI & ML)

DEPARTMENT OF INFORMATION TECHNOLOGY

Brief of Department :

The Department of Information Technology was started in the year 2001 with the intake of 60 students. From year 2019-20 department has offering B. Tech. in Computer Science & Information Technology. The department promotes research in Machine Learning, Internet of Things, Cloud Computing, Blockchain, Cyber Security.

The renowned IT firms like Walmart, Infosys, Cognizant, Atlas Copco, Rsuqare Soft, Xperate, Unlox, Grimeo, etc., have recruited our students through campus interviews. The department runs student's association CSITE, professional chapters like IEEE, ISTE and departmental clubs like AI/ML, Android for the overall growth of the students. Under Android club total 30+ Android apps are developed and deployed on the Google Play store. Department has active MoU with reputed academic organizations like Walchand College of Engineering, Sangli, Government College of Engineering, Karad for organizing and conducting various workshops, seminars, conferences, FDPs, STTPs, value added courses for faculty's and students. Department has active MoU with reputed industries like Cyber Secured India, Mumbai and SoftGrid Info Pvt. Ltd., Pune for providing internship and sponsorship project.

Highlights of Department :

- Highest package offered in year 2025-26 is 26 LPA
- Department has Infosys Springboard Learning Center of Excellence under which 841 certification courses completed by students.
- Department has AI/ML, Cloud and IoT Center of Excellence.
- Four Doctorate faculty and seven faculties registered for Ph. D.
- 30+ Android apps are developed and deployed on the Google Play store.
- 45+ Sponsored & Funded Research Projects.
- 300+ Students completed Internships in reputed industries.
- 15 Patent officially published by faculties and students.

Year of Establishment : 2001

Major Facilities :

- Cloud and IoT Center of Excellence with Techno-Scientific Industry
- Infosys Springboard Learning Center of Excellence.
- High-performance computing facility with Dell Precision 3640 Workstation supporting AI/ML, 3D modeling, video processing, and large-scale data processing.

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
12	02	18	00	02

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	S. Y. B. Tech	Prodevans Technologies Private Limited, Bengaluru	13-02- 2026
2	S. Y. B. Tech	Airowire Networks Private Limited, Bengaluru	13-02- 2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Online expert session on Angel Investment / VC Funding Opportunity for Early-Stage Entrepreneurs	Final Year	1 Day 07-08-2025	Mr. Nikhil Kulkarni
2	Webinar series on Digital Technologies for a Sustainable Future	S. Y. B. Tech T. Y. B. Tech and Final Year B. Tech	20-08-2025 to 04-10-2025	Deepika Nikam Tushar Nitave Sharyu Jagdale Shreyash Patil Pranav Shinde
3	Two-Days Industry workshop on Database Engineering	T. Y. B. Tech and Final Year B. Tech	2 Days 13-14-09-2025	Mr. Sunil Devakate
4	Five Days workshop on Full stack Web Development with MERN	T. Y. B. Tech	5 Days 10-14-02-2026	Ashish Bhosale Atharav Kadam

SN	Title of the Program	Class	Duration	Name of Resource Person
5	Two Days Training program on Soft Skills for Professionals	T. Y. B. Tech and Final Year B. Tech	2 Days 04-05-03-2026	Mr. Amol Dixit
6	Two Days Training program on Personality Development	S. Y. B. Tech and Final Year B. Tech	2 Days 05-06-03-2026	Ms. Namrita Singh
7	Expert Session under AICTE distinguished Professional Scheme	S. Y. B. Tech and T. Y. B. Tech	1 Day 27-03-2026	Dr. Venugopal K. R.

Conference conducted:

SN	Conference conducted
1	The Department of Information Technology, successfully conducted the 4th IEEE International Conference on Advancement in Technology (ICONAT 2025) on 19-21 September 2025. Chief Guest: Mr. Philippe Maurin, Consulate General of France in India, Guest of Honor: Dr. Prerna Gaur, Director, NSUT West Campus & Chair, IEEE India Council, Special Invitee: Dr. C. K. Jha, IEEE Bombay Section Representative, International Guests: Hon. Dr. Alexander Lorenz, Associate Professor, University of South Carolina Upstate, Hon. Dr. Jeffrey Stinson, Dean, George Dean Johnson Jr. College of Business & Economics (JCBE), Hon. Laurent Chebassier, Head of International Relations, aivancity School of AI & Data for Business & Society, Paris-Cachan, Institutional Leadership: Dr. P. V. Kadole, Director, RIT.

Notable Achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Mr. Abhishek Shivprasad Patil Mr. Ganesh Ramchandra Mahadik Ms. Vaishnavi Rajkumar Patil	Final Year B. Tech	QUANTUM 2K25 A National Level Project Competition	Rajarambapu Institute of Technology, Rajaramnagar	21-11-2025	First Prize
2	Mr. Abhishek Acharya Mr. Soham Kanade Mr. Tushar Patil	Final Year B. Tech	QUANTUM 2K25 A National Level Project Competition	Rajarambapu Institute of Technology, Rajaramnagar	21-11-2025	Second Prize

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
3	Ms. Samruddhi D Chougule	T. Y. B. Tech	1st International Conference on Breakthrough Technologies for Sustainable Development. Paper Titled : Clustering Based Approach for Educational Data Mining	Fabtech Technical Campus, Sangola	23-24-12- 2025	Best Paper Award
4	Mr. Abhishek Shivprasad Patil Mr. Ganesh Ramchandra Mahadik Ms. Vaishnavi Rajkumar Patil	Final Year B. Tech	ASME & KRUU GRASP 2026 National Hackathon (Grassroots AI-Based Solutions for India)	KRUU in collaboration with the American Society of Mechanical Engineers (ASME) India.	6-8-02-2026	1st Rank (cash prize of ₹1 lakh)

Students (Non-technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Ms. Parineta Balu Patil	S. Y. B. Tech	Shriram Gojamgunde Karandak 2025	Shri Siddhivinayak Seva Trust, Latur	29-11-2025	3rd Prize
2	Mr. Tejal M. Inamdar	S. Y. B. Tech	State-Level Intercollegiate Singing Competition 2026	Mahavidyalaya, Malegaon Camp, District Nashik	17-01-2026	2nd Prize
3	Ms. Madhura G. jagtap	T. Y. B. Tech	Essay Competation	Venutai Chavan College Karad	02-02-2026	1st Prize
4	Ms. Prachi Patil	S. Y. B. Tech	Vasant Karandak 2026	PVPIT, Budhgaon, Sangli	25-04-2026	1st Prize

Notable Achievements by the Faculty:

SN	Name of Faculty	Name of the Event	Date of Event	Prize/Award
1	Dr. A. C. Adamuthe	13th International conference on Transformations in Engineering Education (ICTIEE 2026) organized at GITAM (Deemed to be University), Bengaluru	7–10-01-2026	Best Paper Award
2	Dr. A. C. Adamuthe	International Conference on Breakthrough Technologies for Sustainable Development (ICBTSD-2025), organized at Fabtech Technical Campus, Solapur	23-24-12-2025	Best Paper Award
3	Dr. A. C. Adamuthe	Unnat Bharat Abhiyan (UBA)	2025-2026	Received a funding grant of ₹ 1.00 lakh for project titled Integrated Healthcare Solution: Empowering Access and Information.

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	Teacher's Day Celebration	11-09-2025	120
2	Infotsav 2026	25 02 2026	300

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

Sr. No	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1.	Android Club	Mr. Mahesh A. Vhatkar	24
2.	IEEE Chapter	Mrs. Vijayalaxmi U. Patil	07
3.	ISTE Club	Mrs. Vijayalaxmi U. Patil	290
4.	AI/ML Club	Mrs. Deepali B. Chavan	11
5.	GDG Google Developer Group	Dr. S. U. Mane	30

Dr. A. C. Adamuthe
Head of Department
Information Technology

DEPARTMENT OF ELECTRICAL ENGINEERING

Brief of Department:

The department is involved in energy auditing work to cater for the needs of local industries. Also promotes the use of renewable energy. The department has well-equipped laboratories. It has laboratories like 'Automation & control' with PLC trainer kit, SCADA & HMI & 'Electrical Vehicle' with two-wheeler and three-wheeler training kits equipped especially for final year B. Tech students. Newsletter-'Vidyut' is published half-yearly. The strengths of the department are publications in reputed journals, international & national conferences by faculty, PG and UG students. Main features are MOU's with different industries, Industry-Institute interaction for training as well as placement activities, GATE support & Guest Lectures. The scope of employment is in various organisations like the Indian Army, Reliance Energy, TATA Power, GSW, Bharat Forge Ltd., Siemens, Syntel and Government Organisations like DRDO, ISSRO, and DAE. The department has a placement of 90% with reputed companies like Reliance Energy, JSW, Bharat Forge, Uttam Steel, Ocean Shipping Company, etc. with salaries ranging from 3.5 to 8.5 lakh per annum.

Year of Establishment : 2004

Major Facilities (Please Mention Special Facilities Available/Center of excellence, if any):

- Centre of Excellence in Electrical Vehicle.
- Grid Tied Roof Top Solar PV System Plant (600 kWp).

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
12	–	21	–	02

Seminar/Workshop/Conference/STTP/FDP attended by Faculty:

Seminar	Workshop	Conference	Training program	STTP	FDP
02	11	--	--	02	30

Seminar/Workshop/Conference/STTP/FDP Organized by Department:

Seminar	Workshop	Conference	Training program	STTP	FDP
04	03	--	03	04	01

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	Final year B. Tech. Electrical Engineering	Shreem Electricals Pvt. Ltd., Jaysingpur	10/10/2025

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Smart Grid	Final year B. Tech.	4 Hrs	Mr. Sudhakar Vide, Project Head, smart Metering
2	Power System Protection	Third year B. Tech.	1 Hrs	Ms. Seema Mane, Manager
3	Is AI is your next Interviewer	SY to Final Year BTech	1 Hrs	Mr. Kuldeep Etane
4	From Inspection to Action: Effective Substation Maintenance	SY to Final Year BTech	1 Hrs	Mr. Rukmangad Deshpande
5	IEEE/ANSI Switchgear Standard and Career Pathways in Power Systems	SY to Final Year BTech	1 Hrs	Mr. Yash Bhamare
6	Navigation the Grid Transition: Solution for Renewable Energy Challenges	SY to Final Year BTech	1 Hrs	Mr. Mohammad Shaikh
7	Embedded Electronics and EMC Fundamentals	SY to Final Year BTech	1 Hrs	Mr. Aniket Mali
8	Ensuring Electrical Safety; Regulations Standard and Best Practices	SY to Final Year BTech	1 Hrs	Mr. Rahul Shewale
9	The Role of Electrical Engineering in Software Companies	SY BTech	1 Hrs	Mr. Viraj Sawakhande

Notable Achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	1. Ruturaj Kumbhar 2. Govardhan Chate 3. Ashitosh Mane	B. Tech Electrical	6th Mitsubishi Electric Cup National Level Project Competetion	Mitsubishi Electric India Pvt. Ltd., Pune	20-21 February, 2026	Appreciation
2	1. Atharv Pardesi 2. Prasanna Tomke 3. Vaishnvavi Salunkhe	B. Tech Electrical	Avishkar Research Competition District Level Project Competetion	Department of Students Development, Shivaji University, Kolhapur	8th October, 2025	Participated
3	1. Atharv Pardesi 2. Prasanna Tomke 3. Vaishnvavi Salunkhe	B. Tech Electrical	QUANTUM 2K15, A National Level Project Competetion	Rajarambapu Institute of Technology	21st November, 2025	1st Prize
4	1. Onkar Magdum 2. Shridhar Khurd 3. Diksha Gaikwad 4. Dhiraj Kulkarni	B. Tech Electrical	QUANTUM 2K15, A National Level Project Competetion	Rajarambapu Institute of Technology	21st November, 2025	2nd Prize
4	Harshada Sanjay Mile	T.Y. B. Tech Electrical	NPTEL course in data management system	NPTEL Online Certification	Jul-Sep 2025	Elite Award
5	Mr. Tanmay Prasad Sardesai & Mr. Atharv Arvind Patil	Third Year B.Tech	Selected to participate in the EE Summer School 2025	Department of Electrical Engineering, Indian Institute of Science (IISc), Bangalore	10/07/2025 to 12/07/2025	Travel Grant

6	Kiran Kridhnaji Mane	T.Y. B. Tech Electrical	Enrgize 2K26	Department of Electrical Engineering, ADCET, Ashta	10th April 20226	Winner
7	Pratik Bandu Shinde	SY BTech	Cable Train	Ravin Cable Pune	24/01/2026	Participant
8	Pratik Bandu Shinde	SY BTech	The quite power Quiz	Mahindra Rise	Year-2026	Participant
9	Pratik Bandu Shinde	SY BTech	Design Thinking and Practices in Electrical Technology	EED RIT Rajaramnagar	30 and 31/01/2026	Participant
10	Pratik Bandu Shinde	SY BTech	Aquiring Data (Level 1 AI Fundamentals of AI ASCEND) by Accenture	Accenture	23/08/2025	Participant
11	Prathamesh Sarafdar	Technical	Tech Nexus	KIT Kolhapur	22/02/2026	Participant
12	Sanchi Khandelote	Technical	Tech Nexus	KIT Kolhapur	22/02/2026	Participant
13	Sanchi Khandelote	Technical	Enthuse -Idea Presentation	RIT Rajaramnagar	22/02/2026	Participant
14	Sanchi Khandelote	Technical	Cable Train	Ravin Cable Pune	24/01/2026	Participant

Students (Non-technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Ms. Shraddha Anil Basugade	T.Y. B. Tech. Electrical	Vakrutva Spardha	Arts and Commerse College Ashta	20 January 2026	Uttejanarth prize
2	Mr. Atharv Vijay Desai	T.Y. B. Tech Electrical	YUGA sports	RIT, Department of Management Studies	13th Feb 2026	Participation

3	Tejashri Vishwanath Swami	S.Y. B. Tech Electrical	Campus Star	EED RIT Rajaramnagar	25/02/2026	Participant
4	Tejashri Vishwanath Swami	S.Y. B. Tech Electrical	Wire Wonders	EED RIT Rajaramnagar	25/02/2026	Participant
5	Prathamesh Sarafdar	S.Y. B. Tech Electrical	Virangula - Anchoring	RIT Rajaramnagar	27 and 28/02/2026	Member

Notable Achievements of Faculty:

SN	Name of Faculty	Name of the Event	Date of Event
1	Prof. R. A. Metri	6th Mitsubishi Electric Cup National Level Project Competetion-Appreciation Award	20-21 February, 2026
2	Prof. Sachin P. Jadhav	Best Innovation Ambassador at National Regional Meet Pune	28 November 2026
3	Prof. Sachin S. Kumbhar	1st Prize and Rs. 75,000/- in Ideath on 4.0 Competition	25 August 2025

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students *(Count Only)*
1	Enthuse 2k26	25-02-2026	162

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	IEEE PES Chapter	Dr. V. N. Kalkhambkar	6
2	ISTE Student Chapter	Prof. Y. N. Bhosale	All Students

Dr. V. N. Kalkhambkar
Head of Department
Electrical Engineering

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Brief of Department:

The Department is running B. Tech. in Electronics & Telecommunication Engineering program accredited by NBA seven times in years 2003, 2007, 2013, 2016, 2019, 2023 and 2025. The department also runs M. Tech. Electronics Engineering program and accredited four times by NBA, New Delhi in years 2009, 2014, 2021 & 2025. The department is recognized as Ph. D. research center by Shivaji University, Kolhapur. 21 research scholars have completed their Ph. D. and 12 are pursuing. Department has well qualified and experienced faculty, state of art laboratories. It follows Outcome based teaching learning process. Department has published papers in reputed journals and conferences and also developed several commercial products which are available in market. It also offers consultancy in embedded systems and automation. Department has received external funding of Rs. 105 lakhs under various schemes of different funding agencies last three years.

Year of Establishment: 1991

Major Facilities :

- CDAC Centre for IOT
- IITB E-yantra Lab
- Texas Instruments Lab
- Antenna Testing Facilities

Paper Publications in A. Y. 2025-26

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
20	03	15	02	01

Industrial visits organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	T.Y. B. Tech ETC	U. R. Rao Satellite Center (URSC) Indian Space Research Organization (ISRO) Bengaluru, Karnataka	15/01/2026

Guest lectures organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Guest Lecture on Role of Industry Automation in Digital Communication	S.Y. B. Tech ETC	10/04/2026	Mr. Vinod Dinde Project Engineer Vidhi Automation And Solutions, Ichalkaranji
2	Guest Lecture on System Verilog Verification Methods Using UVM	T.Y. B. Tech ETC	04/10/2025	Ms. Sankia Sawant Senior Verification Engineer Iravan Technologies, Pune
3	Guest Lecture on Digital Image Processing	T.Y. B. Tech ETC	30/10/2025	Ms. Aishwarya Nalawade Genzeon Technology Solutions, Pune.

Notable achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Mr. Sanskar Patil Mr. Mayur Kawade	S.Y. B. Tech ETC	Invento, A National Level Technical Event	DYP COE, Kolhapur	10/04/2026	First Runner-up
2	Mr. Harshvardhan Patil Ms. Mitali Salunkhe Ms. Shalaka Mhetre	T.Y. B. Tech ETC	2nd National Conference on Advanced Trends in Electronics & Telecommunication Engg.	DMCE, Navi Mumbai	30/03/2026	Best Paper Award
3	Mr. Nishant Kumbhar	S.Y. B. Tech ETC	Event Robo Sprintx 1.0, National Level Technical Festival Tech Manthan 2K26	A.D. Shinde College of Engg. Bhadgaon	27/03/2026 To 28/03/2026	Second Prize
4	Ms. Snehal Bhosale Ms. Harshali Shinde Mr. Jay Mishra Mr. Rudraksh Lugade	S.Y. B. Tech ETC	National Level Prototype Competition	AISSMS IOIT, Pune	27/03/2026	Second Best Innovation Prize

5	Mr. Rohan Kadam	T.Y. B. Tech ETC	Event of Robochrono Challenge	AITRC Vita	20/03/2026	First Prize
6	Mr. Shreyash Kore	T.Y. B. Tech ETC	Event of Robochrono Challenge	AITRC Vita	18/03/2026	First Prize
7	Mr. Shreyash Kore Mr. Rohan Kadam	T.Y. B. Tech ETC	National Conference on Multidisciplinary Smart Innovations	E&TC Dept. RIT	14/03/2026	Best Paper Award
8	Ms. Alishba Kacchi	S.Y. B. Tech ETC	Project Presentation Competition	IEEE Student Branch RIT	08/03/2026	Third Prize
9	Mr. Yash Mane	T.Y. B. Tech ETC	Circuit Clash National Level Technical Event	JCEP Jaywantnagar	07/03/2026	First Prize
10	Mr. Anirudha Patil	T.Y. B. Tech ETC	Circuit Clash National Level Technical Event	JCEP Jaywantnagar	07/03/2026	Second Prize
11	Mr. Swapnil Shinde	T.Y. B. Tech ETC	Circuit Clash National Level Technical Event	JCEP Jaywantnagar	07/03/2026	Third Prize
12	Mr. Viraj Patil	S.Y. B. Tech ETC	Hands on Innovative Science Crafting and Poster Presentation	ISTE and Institution's Innovation Council	28/02/2026	Second Prize
13	Mr. Shivtej Thorat	S.Y. B. Tech ETC	Servodaya 2026	Robotics & Automation Dept. RIT	25/02/2026	First Prize
14	Ms. Revati Patil Ms. Samruddhi Lawand Mr. Jay Mishra Mr. Atharva Patil	S.Y. B. Tech ETC	Hackathon Competition held during AI-Fusion 3.0	AIML Dept. RIT	24/02/2026	Second Prize
15	Mr. Yash Mane	T.Y. B. Tech ETC	India Skills 2025-26 Regional Competition	Helipad Exhibition Centre, Gandhinagar	15/02/2026 To 18/02/2026	Silver Medal
16	Mr. Tohid Sanade Mr. Jayant Gosarade Mr. Sourabh Hote	S.Y. B. Tech ETC	Event Electrofest of Aavishkar 26	Govt. College of Engg. Karad	17/02/2026 To 18/02/2026	First Prize
17	Mr. Yash Mane	T.Y. B. Tech ETC	Maharashtra State Skills Competition Indiaskills 2025	Don Bosco Centre for Learning, Mumbai	03/02/2026 To 04/02/2026	Winner

18	Mr. Jay Mishra	S.Y. B. Tech ETC	Hackathon	Mechanical Dept. RIT	26/01/2026	First Runner up
19	Mr. Mudit Deodhar Ms. Pradnya Taware Ms. Shreyas Kachare	Final Year B. Tech ETC	Quantam 2K25, A National Level Project Competition	RIT	21/11/2025	First Prize
20	Mr. Prathmesh Patil Ms. Vrushali Gurav Mr. Harshvardhan H. Mohite Ms. Divya Dhekane	T.Y. B. Tech ETC	Quantam 2K25, A National Level Project Competition	RIT	21/11/2025	Second Prize
21	Mr. Prathmesh Patil	T.Y. B. Tech ETC	Avishkar Research Competition 2025-26	Smt. Kasturbai Walchand College Sangli	08/10/2025	First Prize
22	Mr. Rohan Kadam Mr. Shreyash Kore Mr. Vishwajeet Ghorpade	T.Y. B. Tech ETC	Robo Race Competition	Indira COE	11/08/2025	Third Prize
23	Mr. Viraj Patil	S.Y. B. Tech ETC	Meme Supreme showdown	E-Cell RIT	2026	Winner

Students (Non-technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Ms. Srushti Bhore	T.Y. B. Tech ETC	Group Dance Competition in Techbeats 2K26 Cultural Event	College of Engg. Phaltan	07/03/2026	First Prize
2	Mr. Aman Makandar	S.Y. B. Tech ETC	Yuga Sports	under lead college scheme of S.U. Kolhapur	13/02/2026	Third Prize

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	Tree Plantation Competition	15/08/2025	42
2	Anti-Ragging Awareness Program	14/08/2025	50
3	Teachers Day Celebration	08/09/2025	78
4	Engineers Day Celebration	15/09/2025	64
5	ORION 2026 - ROBORACE and Shark Tank Competitions	26/02/2026	21 Teams

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	E-Yantra and Robotics Club	Prof. U.A. Kamerikar	35
2	RIT Embedded Systems Club	Dr. S.S. Pawar	60
3	IEEE Student Branch, IEEE Communication Society	Prof. Ms. P.G. Bendre	14
4	IETE Student's Chapter	Prof. R.T. Patil	21
5	MAI LAB Student's Chapter	Prof. C. A. Kulkarni	50

Dr. M.S. Patil
Head of Department
E&TC Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

Brief of Department:

The Mechanical Engineering Department was established in 1983. The department offers B. Tech in Mechanical Engineering, M. Tech programs in Design Engineering and Thermal Engineering, and also a recognized PhD research centre of Shivaji University, Kolhapur.

The department focuses on producing globally competent professionals for industry, academia, and research. With dedicated faculty, strong industry interaction, and active research leading to publications and patents, it also provides consultancy in areas like machine design, vibration, stress analysis, and FEA. A Centre of Excellence for Advanced Textile and Material

Testing (CoE-ATMT) is currently being established with funding of Rs. 1.79 crore received from the Ministry of Textiles, Government of India, under NTTM. All eligible programs are NBA accredited. Experienced and qualified faculty (20+ years average), excellent placement record in top organizations, and well-equipped laboratories supporting advanced research.

Year of Establishment: 1983

Major Facilities-

Advanced equipment including FFT Analyser, Rheometer (MCR 52), Spectrometer, Micro Hardness Tester, CNC EDM, Polariscopic setup, 3D Printer, Filament Extrusion Machine and Thermal Conductivity Tester.

Software tools include Pro-E, ANSYS, NX CAD/CAM, FLUENT, MATLAB, WITNESS, and AutoCAD.

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
35	02	18	03	02

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	Final Year B. Tech	Cryogenics Laboratory, IIT Bombay	12/08/2025
2	Final Year B. Tech	PANASIA Engineers Pvt. Ltd., Juinagar, Navi Mumbai	12/08/2025
3	S.Y. B. Tech. A Div.	Kasturi Foundry Pvt. Ltd, Ashta.	30/09/2025
4	S.Y. B. Tech. B Div.	Kasturi Foundry Pvt. Ltd, Ashta	01/10/2025
5	S.Y. and T. Y. B. Tech.	IMTEX 2026, Bengaluru.	22/01/2026 to 26/01/2026
6	T. Y. B. Tech.	Rajarambapu Sugar Factory Cogeneration Plant and Sugar Factory	14/02/2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Hybrid and Electrical Vehicle	TY B. Tech Mechanical	4 Hrs	Mr. Aniket Patil, Sr. Engineer, ARAI Pune
2	India's Oil & Gas Sector and Renewable Fuels	SY and TY B. Tech Mechanical	4 Hrs	Prof. Ajay Deshpande AICTE Distinguished Professor, Delhi
3	Condition Monitoring and vibration measurements	Final Year Mechanical	4 Hrs	Mr. Girish Daddamane CEO, Enviro Sense Tech, Bengaluru
4	Unit No 6 for the program Elective course Quality Management System	TY B. Tech Mechanical	5 Hrs	Mr. Sagar Deshpande, Quality Leader, Faurecia India Pvt. Ltd. Pune

Notable Achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Mr. Atharv Kulkarni	TY B. Tech Mechanical	Intelligent Planet Hackathon , Saudi Arabia	KFUPM & Google Cloud	8-10 March 2026	Secured 11th Rank among 2000+ Teams Worldwide
2	Mr. Atharv Kulkarni	TY B. Tech Mechanical	MY Bharat Budget Quest 2026	Govt. of India, Ministry of Youth Affairs and Sports	12-13 April 2026	Won Finals, Represented Sangli at National Event among 12 Lakh+ Participants
3	Mr. Atharv Kulkarni	TY B. Tech Mechanical	IASF (IUCEE Annual Student Forum), Bangalore	IUCEE	7-9 January 2026	2nd Rank with ₹20,000 Cash Prize (WATSAFE -AI)
4	Mr. Atharv Kulkarni	TY B. Tech Mechanical	IEEE Hacksagon Event, IIITM Gwalior	IEEE / IIITM Gwalior	4-6 April 2026	1st Rank (WATSAFE Project)
5	Mr. Atharv Kulkarni	TY B. Tech Mechanical	Top Performance Award, IIITM Gwalior	IIITM Gwalior	4-6 April 2026	Winner (Rescue Link Project)
6	Mr. Atharv Kulkarni	TY B.Tech Mechanical	Best Chapter Award / Best Presentation Award	IUCEE	7-9 January 2026	Winner

Students (Non-technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Mr.Kaustub Gadekar	S Y Mechanical	Yoga Sana competition	All India Inter-University games 2025 held at Chennai	18th to 22th Dec. 2025.	Represented Shivaji University Yoga Sana team
2	Miss.Arya Suryawanshi	FY Mechanical	Basketball competition	West -Zone Inter-University games 2025 held at Gwalior	23rd to 27th Dec. 2025	Represented Shivaji University Basketball team

Department Student Association Activity Report: (MESA)

SN	Name of Activity	Date of Event	Participated Students *(Count Only)*
1	Teacher's Day Celebration	9 September 2025	20
2	Anti-Ragging Seminar	12 September 2025	50
3	Engineers Day Celebration	15 September 2025	70
4	Welcome Function	11 October 2025	200
5	IMTEX Visit	21 – 26 January 2026	44
6	TRAILBLAZER Event	26 February 2026	500
7	GD & T Program	25 – 26 March 2026	150

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	Go Kart	Dr. A. B. Pawar	20
2	Team Optimizer	Dr. R.A. Magdum	30
3	MESA	Prof. A.K. Patil	16
4	Team NEQUIT	Prof. Y.S. Patil	25
5	Team GALACTUS	Prof. P. C. Chavan	16
6	Entrepreneurship Development Cell E Cell	Dr. P. A. Patil	30

Dr. S. B. Kumbhar
Head of Department
Mechanical Engineering

DEPARTMENT OF MECHATRONICS ENGINEERING

Brief of Department:

The B. Tech Mechatronics Engineering program is interdisciplinary program focused on the knowledge of integration of Mechanical Engg., Electronics Engg., Computer Engg. and Control Engg. Its application areas are enormous ranges from intelligent manufacturing to computer based mechanical systems. B.Tech. in Mechatronics Engineering program will strengthen the students with the skills that will allow them to design, construct and run factory production lines and automated processes. As Mechatronics is a Combination of many disciplines there are countless opportunities for a graduate in the field of Mechanical, Electronics and computing related industries. The Mechatronics Engineering is established in the year 2020 under the umbrella of Mechanical Engineering Department, offering Undergraduate program (B. Tech.) with an intake of 60 students each. The department is having laboratories which are equipped with some of the state-of-the-art equipment's like PLC systems of different manufacturer's, Robot. Department is transforming the current labs into Industry 4.0 ready labs.

Year of Establishment : 2020

Major Facilities : Industrial Robotics Lab in collaboration with Fanuc India Pvt Ltd with major equipment such as 6-axis and 7- axis articulated robot.

Industrial Automation Lab in collaboration with CKD Pvt Ltd which includes Electro-hydraulic-pneumatic Systems.

Sensor and Instrumentation Lab with hands-on hardware kits and home automation systems

Siemens PLC SCADA HMI systems with IIOT Enabled.

Smart Factory.

SMC Electro-Pneumatic modular system.

PLC based Electro- Hydraulic and Pneumatic Systems.

Center of Excellence :
1. Fanuc India Pvt Ltd - Industrial Robotics Lab
2. CKD India Pvt Ltd - Industrial Automation Lab

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
33	00	20	00	00

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	T.Y. & Final Year B. Tech	IMTEX	23.01.2026
2	T.Y. B. Tech	Rajarambapu Sugar factory, Rajaramnagar	20.01.2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	LinkedIn Profile Optimization	T. Y.	One day	Er. Amankhan Pathan
2	Growing Smarter: Skills for Personal Development and Productivity	S.Y. and T.Y.	One day	Ms. Manjiree Patil, Ms. Archana Kargar

Notable Achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Pranav Rajaram Chendake	SY	Roborance	St. Vincent Palloti College of Engineering and Technology, Nagpur	16/12/2025	1st Rank
2	Pranav Rajaram Chendake	SY	Robosoccer	Jayawant college of Engineering and Polytechnic, Rethre	7/3/2026	1st Rank
3	Sarvesh Manoj Shinde	SY	IASF Mentored Student Project Competition	GITAM University, Bangalore	7th – 10th Jan 2026	2nd Rank
4	Sarvesh Manoj Shinde	SY	Hacksagon 2026	IIITM Gwalior	3rd-5th April 2026	1st rank
5	Yash Rohidas Tatode	TY	Shri Siddhagiri Karagir Mahakumbh2026	Sri Siddhagiri Sansthan math	31st to 4th April 2026	1st

6	Shivraj Umesh Shirke	SY	EUREKA & JIDNYASA 2K26	Tatyasaheb Kore Institute of Engineering and Technology (TKIET)	11th April 2026	1st
7	Sukshit Naik	SY	EUREKA & JIDNYASA 2K27	Tatyasaheb Kore Institute of Engineering and Technology (TKIET)	11th April 2026	1st
8	Atharv Mahesh Mudse	TY	Google for Developers Physical AI Hackathon - Kochi 2026	Google for Developers Physical AI Hackathon - Kochi 2026	18th April 2026	Best Use of Gemini API
9	Abhay Ajiy Potdar	TY	Google for Developers Physical AI Hackathon - Kochi 2027	Google for Developers Physical AI Hackathon - Kochi 2027	18th April 2026	Best Use of Gemini API
10	Yash Rahidas Tatode	TY	Google for Developers Physical AI Hackathon - Kochi 2028	Google for Developers Physical AI Hackathon - Kochi 2028	18th April 2026	Best Use of Gemini API
11	Yash waje	TY	Google for Developers Physical AI Hackathon - Kochi 2029	Google for Developers Physical AI Hackathon - Kochi 2029	18th April 2026	Best Use of Gemini API

Patent Details:

Sr. No	Students Name	Patent title
1	1. Ambi Pankaj Kiran 2. Aaryan Salunkhe 3. Shubham Thorat 4. Anushka Thorat	Secure IoT Dispensing Unit for Rural Cooperatives
2	1. Aditya Sikandar Gidde 2. Shailesh Shubhash Ringane 3. Prajitabh Kaustubh Dhongade 4. Atharv Harishchandra Kore 5. Aditya Amit More	Intelligent Plug Adapter with Thermal Cut off and Secure Energy Logging

Details of Patent 2025-26

Sr.No	Title	Inventors
1	Terrain-Responsive Cooling System for Off-Road Vehicle Transmissions with Smart Oil Circulation	Aditya Shital Patil, Ganesh Anil Yalparatte, Ashutosh Shivanand Ringane, Sanskruti Nivas Pisal, Dr. Shailesh S. Shirguppikar, Prof. Shweta S. Patil, Dr. Vaibhav S. Ganachari
2	AI-Integrated Autonomous Multi-Sensor System for Detection and Mapping of ubmerged Plaster of Paris	Omkar Pramod Mahamuni, Adesh Ranjit Hake, Neha Santosh Valase, Anuradha Dattatray Mali, Prof. Sachin B. Khot
3	Smart Dual-Sensor Rupture Disk Monitoring and Alerting System with Automatic Shutdown and IoT Connectivity	Shreyash Santosh Kore, Pratik Vinod Chougule, Prof. Juber Mohamad Shaphi Mulla
4	Smart Multipurpose Farming Stick with Soil Diagnostics, Safety Aler ts, Renewable Power, and AI Crop Assistance	Sayee Sunil Jadhav, Tanvi Umesh Yadav, Ankita Vikas Teli, Radhika Narayan Padalkar, Prof. Shital Appaso Lavate, Prof. Amol Bajarang Chavan, Dr. Rajaram Madhukar Shinde
5	Smart Automated Tie -Knotting Device with Fabric-Adaptive Torque, Self -Ironing Finish, and User-Customization	Samyak Prasad Sankpal, Indira Prashant Bhosale, Sahibsingh Ravindarsingh Gaud, Prof. Juber Mohamad Shaphi Mulla, Dr. Shailesh Suresh Shirguppikar, Dr. Vaibhav S. Ganachari
6	MODULAR FOLDABLE HELMET WITH MULTI-PART SAFETY DESIGN AND MECHANICAL LINKAGE SYSTEM	Pratik Vinod Chougule, Prof. Juber Mohamad Shaphi Mulla, Dr. Shailesh Suresh Shirguppikar
7	Portable Smartphone-Powered Air Quality Monitoring and Crowdsourced Geo-Tagged AQI Mapping System	Aaryan Sanjay Jadhav, Siddhant Nandgave, Ishan Kekalekar, Prof. Juber M. Mulla, Prof. Dipak R. Patil
8	Passive Onion Spoilage Indicator with Dual Cues, Moisture Wick, IoT Bridge, Biodegradable Housing	Atharv S. Chougule, Prasanna B. Maske, Sayali U. Madane, Sakshi D. Kanase, Prof. Shridhar S. Deshmukh, Dr. Prasad V. Shinde, Dr. Ramchandra G. Desavale
9	Electrostatic–Biohybrid Filtration System for Laundry Microplastics with UV Sterilization	Yash Rohidas Tatode, Yash Sachin Ghatage, Prof. Akshay Manik Kulkarni, Dr. Ramchandra G. Desavale

10	Smart Dual-Sensor Rupture Disk Monitoring and Alerting System with Automatic Shutdown and IoT Connectivity	Shreyash Santosh Kore, Pratik Vinod Chougule, Prof. Juber Mohamad Shaphi Mulla
11	Wearable Hy brid EMG-Flex Sensor Glove with Closed-Loop Proportional Control for Hand Rehabilitation	Riya Hanmant Bhopate, Purva Yuvaraj Kadam, Sweta Shivaji Mali, Shivam Dilip Bilaskar, Prof. Sachin B. Khot
12	Compact Multi-Chamber Adaptive Fragrance and Hygiene D ispensing Apparatus	Vinamra Sambhaji Jamdade, Raunak Manoj Raut, Siddhi Shrikant Mankar, Girija Girish Chavan, Prof. Shweta S. Patil, Prof. Shital A. Lavate, Dr. Maruti B. Mandale
13	ROS 2-Based Modular Differential-Drive Autonomous Mobile Platform for GPS-Denied Indoor Environments	Anjali Ajay Chikurdekar, Pratiksha Mahadev Patil, Indranil Atul Jadhav, Nikhil Prashant Kulkarni, Dr. Santosh R. Patil, Prof. Shreedhar Deshmukh, Prof. Akshay M. Kulkarni
14	Autonomous Energy-Smart Agricultural Rover for Integrated Disease Diagnosis and Precision Treatment	Atharv Mahesh Mudse, Riddhi Anirudha Wagh, Tushar Kalias Jadhav, Sandhyarani Uttam Patil, Abhay Ajit Potdar, Prof. Shital A. Lavate, Dr. Shailesh S. Shirguppikar
15	Autonomous Multi-Modal Precision Weed Management Robot with Root Sensing	Avadhut Vasant Autade, Rajvardhan Jayant Jagtap, Kshitij Mahesh Dewarde, Prof. Juber M. Mulla, Dr. Prasad V. Shinde, Suhas A. Jadhav
16	Adaptive Multi-Modal Energy Harvesting and Damping Façade -Integrated Window System	Mandar Abasaheb Bhingardeve, Omesh Chandrakant Pawar, Abhishek Rama Shinde, Prof. Shweta S. Patil, Dr. Sachin B. Khot, Dr. Prashant S. Jadhav
17	Bio-Mimetic Autonomous Robotic System for AI -Driven Subsurface Crop Monitoring	Dr. Shailesh S. Shirguppikar, Prof. Shweta S. Patil, Dr. Prashant Jadhav, Samarth Jaykar Gavade, Nadim Momin, Anuraj Jagtap, Rajwardhan Kanade
18	Bio-Inspired Robotic Gripper with Programmable Stiffness, Texture Modulation, and Self-Healing Skin	Dr. Sachin B. Khot, Prof. Amol Chavan, Prof. Akshay M. K ulkarni, Shubham Satuppa Patil, Yash Satish Surve, Rushikesh Rahul Dhumal, Arundhati Sanjay Gavade

19	Wearable Sensor -Integrated Rehabilitation Glove with Adaptive Neuroresponsive Therapy Control	Riya Hanmant Bhopate, Purv a Yuvaraj Kadam, Sweta Shivaji Mali, Shivam Dilip Bilaskar, Dr. Sachin B. Khot, Prof. Shweta S. Patil, Prof. Akshay Kulkarni
20	AI-Integrated Smart Fan System with Biometric Sensing, Zonal Airflow Control, and Health-Responsive Operation	Dr. Prasad V. Shinde, Dr. Shailesh S. Shirguppikar, Prof. Amol B. Chavan, Sanika Shyam Hajare, Sakshi Dilip Patil, Harshvardhan Dhanajirao Nayakal, Neha Parshuram Manudage
21	AI-Enabled Multi-Stage Fire Prevention and Electrostatic Safety System for Fuel Stations	Vinamra Sambhaji Jamdade, Raunak Manoj Raut, Siddhi Shrikant Mankar, Girija Girish Chavan, Prof. Shweta S. Patil, Dr. Sachin B. Khot, Prof. Shital A. Lavate
22	Solar Powered Adaptive Dual -Mode Fertigation and Irrigation System with IoT Control	Prof. Juber M. Mulla, Dr. Ramchandra G. Desavale, Dr. Prasad V. Shinde, Priti Mahajan, Ajinkya Sharma, Sayali Pawar, Ajinkya Chavan
23	Modular Programmable Logic Controller and AI Enabled Urban Waste Segregation System	Dr. Shailesh S. Shirguppikar, Prof. Shw eta S. Patil, Dr. Rohit A. Magdum, Aditya Sikandar Gidde, Yash Rohidas Tatode, Yash Sachin Ghatage, Harshad Rajendra Patil, Shailesh Subhash Ringane
24	Self-Powered Context-Aware Intelligent Load Monitoring System for Transport Vehicles	Prof. Shweta S. Patil, Pranav Rajaram Chendake, Pranav Mahendra Jadhav
25	Intelligent Predictive Vehicle Alignment and Infrastructure Guidance System	Dr. Maruti B. Mandale, Prof. Amol B. Chavan, Dr. Santosh R. Patil, Abhay Ajit Potdar, Prajyot Dhananjay Sutar
26	A Hybrid Mechanical–Electronic Intelligent Plug Adapter with Safety, Usage Profiling, and Secure Energy Logging	Aditya Sikandar Gidde, Shailesh Subhash Ringane, Prajitabh Kaustubh Dhongade, Atharv Harishchandra Kore, Aditya Amit More, Prof. Amol Chavan, Prof. Ansar Mulla
27	Autonomous Embedded Microscopy System for Real-Time Marine Microorganism Monitoring and Classification	Atharv Mahesh Mudse, Riddhi Anirudha Wagh, Tushar Kalias Jadhav, Sandhyarani Uttam Patil, Dr. Shailesh S. Shirguppikar, Dr. Va ibhav S. Ganachari, Prof. Shweta S. Patil

28	Artificial Intelligence Based Adaptive Elevator Control and Energy Optimization System	Vishal Amit Patil, Swarup Kulkarni, Vrushal Deshmukh, Shrinivas Mungarwadi, Prof. J. M. Mulla, Dr. Shailesh Shirguppikar, Dr. Vaibhav S. Ganachari, Prof. Amol B. Chavan
29	Sensor-Adaptive Multifunctional Cleaning Apparatus with Modular Fluid Dispensing System	Yash Amol Bagade, Shubham Vishal Thite, Shreyash Arvind Mali, Shirish Shivaji Kumbhar, Prachi Nalawade, Dr. Vaibh av S. Ganachari, Dr. Shailesh S. Shirguppikar, Sachin B. Shinde
30	Modular Tool-Free Steering Knuckle Assembly with Adaptive Geometry and Integrated Telemetry Sensors	Prof. Abid Mulla, Prof. Akshay Kulkarni, Dr. Sachin B. Khot, Pranav Ankush Ahir, Yuvraj Sanjay Patil, Vaishnavi Javir, Sneha Pachupatate
31	Smart IoT-Enabled Assistive Walking Stick with Health and Hazard Networking	Sanika Shyam Hajare, Sakshi Dilip Patil, Harshvardhan Dhanajirao Nayakal, Neha Parashuram Manugade, Dr. Prasad V. Shinde, Prof. Abid Mulla, Dr. Ramchandra G. Desavale
32	Hybrid Energy-Harvesting Adaptive Suspension System for Off -Road Vehicles	Sanskruti Nivas Pisal, Ganesh Anil Yalaparatte, Aditya Shital Patil, Ashutosh Shivanand Ringane, Prof. Ansar A . Mulla, Prof. Shweta S. Patil, Prof. Arati Gawade
33	Intelligent Condensate Classification and Adaptive Drainage Management System for Refrigeration Units	Shubham Vishal Thite, Shreyash Arvind Mali, Shirish Shivaji Kumbhar, Yash Amol Bagade, Prachi Nalawade, Dr. Vaibha v S. Ganachari, Dr. Shailesh S. Shirguppikar, Prof. Abid Mulla
34	Automated Multi-Substrate SILAR Deposition System with AI Feedback and Energy Recovery	Prof. Juber M. Mulla, Prof. Shreedhar Deshmukh, Dr. Sachin B. Khot, Aaryan Sanjay Jadhav, Snehal Shinde, Utkarsh Jagtap
35	Intelligent Blockchain-Enabled Tamper-Resistant Multi-Commodity Dispensing Apparatus	Pankaj Ambi, Aaryan Salunkhe, Shubham Thorat, Anushka Thorat, Dr. Shailesh S. Shirguppikar, Dr. Vaibhav S. Ganachari

36	Bridge-Integrated En ergy-Autonomous Structural Health Monitoring and Adaptive Safety Control System	Prof. Juber M. Mulla, Prof. Akshay M. Kulkarni, Dr. Santosh Patil, Mandar Abasaheb Bhingardeve, Omesh Chandrakant Pawar, Abhishek Rama Shinde
37	Modular Semi-Autonomous R obotic Excavation System with Hazard Detection and Swarm Coordination	Abhay Ajit Potdar, Prajyot Dhananjay Sutar, Tushar Kalias Jadhav, Atharv Mahesh Mudse, Dr. Maruti B. Mandale, Dr. Prasad V. Shinde, Dr. Shailesh S. Shirguppikar
38	Fully Mechanical M ulti-Chamber Adjustable Atomization Spray Dispensing Apparatus	Shubham Satuppa Patil, Yash Satish Surve, Rushikesh Rahul Dhumal, Arundhati Sanjay Gavade, Prof. Akshay Kulkarni, Prof. Ansar Mulla, Dr. Ramchandra G. Desavale
39	Multipurpose Manual Floor Cleaning Device with Integrated Sweeping, Scraping, and Liquid Dispensing	Yash Amol Bagade, Shubham Vishal Thite, Shreyash Arvind Mali, Shirish Shivaji Kumbhar, Prachi Dipak Nalawade, Dr. Vaibhav Ganachari
40	Compact Pentane-Based Phase-Change Cartridge for Thermoelectric Waste Heat Recovery	Shailesh Subhash Ringane, Aditya Sikandar Gidde, Dr. Prasad V. Shinde, Prof. Shreedhar Deshmukh
41	Smart Vertical Indoor Saffron Cultivation System with Dormancy Control and Predictive Optimization	Ms. Shweta Sidagounda Patil, Sayee Sunil Jadhav, Tanvi Umesh Yadav, Aaryan Suresh Salunkhe, Rohit Raosaheb Patil, Dr. Shailesh Suresh Shirguppikar, Dr. Vaibhav Ganachari
42	Multi-Factor Biometric and Cryptographic Secure Electronic Voting Authentication System	Saifali Momin, Maithili Rabade, Siddhi Chougule, Sanjay Sawant, Samarth Jaykar Gavade, Dr. Shailesh Suresh Shirguppikar, Dr. Vaibhav Ganachari
43	IoT-Based End-Point Irrigation Water Detection and Real-Time Farmer Alert System	Sayee Sunil Jadhav, Tanvi Umesh Yadav, Aaryan Suresh Salunkhe, Rohit Raosaheb Patil, Ms. Shweta Sidagounda Patil

44	Biomimetic AI -Enabled Robotic System for Subsurface Crop Monitoring and Root-Zone Prediction	Samarth Jaykar Gavade, Anuraj Hanmant Jagtap, Rajwardhan Sunil Kana de, Nadim Momin, Dr. Shailesh Suresh Shirguppikar
45	Self-Optimizing Pyrolysis System with Closed-Loop Energy Recovery for FRP Recycling	Aditya Gidde, Shailesh Ringane, Prof. Amol B. Chavan
46	AI-Assisted IoT-Based Adaptive Electrodeposition System fo r Gradient Thin Film Coatings	Omkar Dnyaneshwar Ingavale, Dr. Sachin B. Khot
47	Secure Biometric Electronic Voting System with Distributed Ledger Integrity Mechanism	Saifali Momin, Maithili Rabade, Siddhi Chougule, Sanjay Sawant, Samarth Gavade, Dr. Shailesh Suresh Shirguppikar
48	Context-Aware Automotive Hazard Signaling System with Misuse Prevention and Emergency Activation	Aditya Amit More, Vedant Vinodrao Potdar, Ms. Shweta Sidagounda Patil, Mrs. Namrata Nikhil Patil
49	Autonomous Multi-Modal Robotic System for Precision Venous and Subcutaneous Injection	Sayee Sunil Jadhav, Tanvi Umesh Yadav, Aaryan Suresh Salunkhe, Rohit Raosaheb Patil, Ms. Shweta Sidagounda Patil
50	Intelligent Hybrid Vibro-Acoustic Gearbox Predictive Maintenance System with Deep Learning	Sakshi Dilip Patil, Harshvardhan Dhanajirao Nayakal, Neha Parashuram Manugade, Sanika Shyam Hajare
51	Compact Waterfall-Style Garment Drying Hanger with Integrated Heating and Moisture Recovery	Shubham Patil, Yash Surve, Rushikesh Dhumal, Arundhati Gavade, Dr. Prasad V. Shinde
52	AI-Enabled Smart Dustbin System with Selective Human Access and Animal Restriction	Vedant Vinodrao Potdar, Aditya Amit More, Dr. Prasad V. Shinde
53	Smart Adaptive Road Divider System for Vehicular E mission Reduction and Carbon Sequestration	Nadim Momin, Anuraj Hanmant Jagtap, Rajwardhan Sunil Kanade, Samarth Jaykar Gavade, Dr. Shailesh Suresh Shirguppikar, Dr. Prasad V. Shinde

54	Intelligent Bio-Sensing Safety Nail Trimming Device for Injury-Free Grooming	Vedant Vinodrao Potdar, Aditya Amit More, Ms. Shweta Sidagounda Patil
55	Smart Pollution-Absorbing Road Divider with Integrated Air Filtration and Monitoring System	Samarth Jaykar Gavade, Anuraj Hanmant Jagtap, Rajwardhan Sunil Kanade, Dr. Shailesh Suresh Shirguppikar, Dr. Vaibhav Ganachari
56	Smart Shopping Trolley with Real-Time Billing and Dynamic Weight Verification System	Ms. Shweta Sidagounda Patil, Sayee Sunil Jadhav, Tanvi Umesh Yadav, Aaryan Suresh Salunkhe, Rohit Raosaheb Pat il
57	Smart Public Washroom System with Automated Hand Hygiene Compliance Enforcement Mechanism	Aditya Amit More, Vedant Vinodrao Potdar, Ms. Shweta Sidagounda Patil
58	AI-Based Adaptive Self-Adjusting Road Hump for Intelligent Traffic Control System	Omkar Dnyaneshwar Ingavale, Dr. Sachin B. Khot
59	AI-Driven Multi-Altitude Atmospheric Monitoring and Predictive Pollutant Intelligence System	Vedant Vinodrao Potdar, Aditya Amit More,Dr. Sachin B. Khot, Prof. Shreedhar Deshmukh
60	Bed-Mounted Autonomous Robotic System for Patient-Specific Feeding and Medication Delivery	Vedant Vinodrao Potdar, Aditya Amit More, Prof. Shreedhar Deshmukh, Ms. Shweta Sidagounda Patil
61	AI-Enabled GPS-Integrated Multi-Altitude Air Pollution Monitoring and Forecasting System	Samarth Jaykar Gavade, Shreyash Arvind Mali, Harshad Rajendra Patil, Soujanya Dattatray Chougule, Pratiksha Mahavir Upadhye, Dr. Shailesh Suresh Shirguppikar
62	Modular intelligent vector-controlled multi-stage electrohydrodynamic thermal engine for compact high-density systems	Prof. Shweta S. Patil Pranav Rajaram Chendake Pranav Mahendra Jadhav Aman Ashpak Makandar
63	Adaptive Motion-Compensated Cargo Integrity and Dynamic Stability Prediction System for Transport Vehicles	Prof. Shweta S. Patil Pranav Rajaram Chendake Pranav Mahendra Jadhav Aman Ashpak Makandar

Students (Non-technical) :

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Atharv Harishchandra Kore	S.Y.	Shivaji University youth Festival	Shivaji University, Kolhapur	09.09.2025	Indian Group song - 2nd Rank
2	Atharv Harishchandra Kore	S.Y.	Mahilaratna Pushpatai Hire State level Inter College Singing Competition, Nashik	Mahilaratna Pushpatai Hire Mahila Mahavidyalaya, Nashik	17.01.2026	Indian Group song - 2nd Rank
3	Atharv Harishchandra Kore	S.Y.	Mahilaratna Pushpatai Hire State level Inter College Singing Competition, Nashik	Mahilaratna Pushpatai Hire Mahila Mahavidyalaya, Nashik	17.01.2026	Western Group song - 2nd Rank

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students *(Count Only)*
1	Ekyam 2K26	26.02.2026	300+

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	RIT Drone Club	Prof. S. S. Deshmukh	18
2	RIT Robotics Club	Prof. A. M. Kulkarni	30

Dr. S. S. Shirguppikar
Head of Department
Mechatronics Engineering

DEPARTMENT OF ROBOTICS AND AUTOMATION ENGINEERING

Brief of Department:

Industrial robotics is one of the modern technologies of Industry 5.0 and is widely used to implement the automation for solving industrial and societal problems. Robotics and Automation is an interdisciplinary program focused on developing industry 5.0 skills among the students. The Department of Robotics and Automation which was established in the academic year 2023-24 offers an Undergraduate Program i.e. B. Tech. (Robotics & Automation) with an intake capacity of 60. The industry ready curriculum of the program is designed to include the courses from Mechanical Engineering, Electrical Engineering, Electronics and Telecommunication Engineering and Computer Science and Engineering, to enable the graduates to develop interdisciplinary skills required to contribute in the projects having industrial and societal applications.

The 'Center of Excellence in Automation and Robotics', which is one of the unique features of the department, is established to ensure availability of state-of-the-art research facilities. These laboratory facilities enable experiential learning, develop Industry 5.0 skills, and facilitate student and faculty research in the Robotics and Automation domain. The laboratory equipment and research facilities that are worth Rs. 2.5 Crore include; Cobot Training Cell, Humanoid Robot, Quadruped Robot, Digital Twin Software, Grippers, PLC simulator for process control, Hexcopter performance test setup, Sensor Training kit etc. Our collaboration with reputed industries gives ample opportunities to join hands with them for curriculum design, expert sessions, industry visits, internships and placement opportunities The team of dedicated faculty members and technical support staff is shaping the future of budding Robotics and Automation Engineers, using advanced teaching-learning 'methods'.

Year of Establishment : 2023-24

Major Facilities:

- Centre of Excellence - 1) Industrial Robotics Lab
  2) Industrial Automation Lab
  3) Robotics software Lab
- Analog and Digital Electronics Lab
- Advanced Robotics Lab

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
07	00	03	00	0

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	T.Y.B Tech	Fanuc India Ltd, Pune	13/10/2025
2	S.Y.B.Tech and T.Y.B Tech	IMTEX Exhibition, Bengaluru	21/01/2026 to 26/01/2026
3	S.Y.B Tech.	I Robotics Pune	13/04/2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of the Resource Person
1	Online Expert Session on 'Welding Defects and Technologies'	S.Y.B Tech	1 Hour	Dr.Avishkar Bhoskar
2	Expert Session on 'Introduction to PLC and PLC Programming'	S.Y.B Tech T.Y.B Tech	2 Hours	Dr. Vinod Methi
3	Expert Session on 'Overseas Education Session'	S.Y.B Tech T.Y.B Tech	2 Hours	Mrs Pallavi Desai

Notable Achievements by the students:
Students (Technical):

SN	Name of the Students / Student Team	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Ms.Tanishka Sanjay Navale	T.Y.B Tech	2025 IEEE ICONAT	IEEE	20th September 2025	Paper publication
2	Ms.Tanishka Sanjay Navale	T.Y.B Tech	National Youth Festival	Bharat Mandapam,New Delhi	7-13th January 2026	Maharashtra State Representative for Viksit Bharat Young leaders Dialogue 2026

3	Mr. Aryan Umesh Satpute, Ms.Utkarsha Sudarshan Agare, Ms. Yashasvi Pravin Abitkar	S.Y. B Tech	Hacksagon 2026,	IEEE at IIITM Gwalior.	3rd- 5th April 2026	1st Rank in the Hardware + Software (Smart Cities & IoT Solutions) track
4	Aryan Umesh Satpute	SY B Tech	Conference Presentation, 2026	IUCEE Annual Student Forum Banglore	7th-10th January 2026	Runner-up
5	Omkar Garad	T.Y. B Tech	Roboanalyzer	IIT,Delhi	13th Sept. 2025	5th Rank
6	Rina Jadhav	T.Y. B tech	Mega ATV Championship 2025	Institute of Technology: Coimbatore	11th-13th April 2025	All India 4th rank
8	Automatrix	S.Y. B Tech	Technoevent	Annasaheb Dange college of engineering Ashta	11th October 2025	Roborace 1st Rank
9	Automatrix	S.Y. B Tech	Technoevent	St. Vincent Pallotti College of Engineering & Technology, Nagpur	16th December 2025	Roborace 1st Rank
10	Automatrix	S.Y. B Tech	Technoevent	Smt. Kashibai Navale College of Engineering	11 th -13 th February 2026	1st Prize Roborace, 2nd Prize robosumo
11	Automatrix	S.Y. B Tech	Technoevent	Tatyasaheb kore institute of engineering and technology waranagar	20 th February 2026	1st - Prize Roborace
12	Automatrix	S.Y. B Tech	Technoevent	Yashodha college of engineering	24 th Feb. 2026	1st - Prize Roborace
13	Automatrix	S.Y. B Tech	Technoevent	DYP college of engineering and management kolhapur	24 th February 2026	1st - Prize Roborace
14	Automatrix	S.Y. B Tech	Orion	R.I.T	26 th Feb. 2026	1st - Prize Roborace

15	Automatrix	S.Y. B Tech	Technoevent	Shri guru Gobind singhji institute of engineering and technology , vishnupur nanded	27 th February -1st March 2026	1st - Prize Roborace
16	Automatrix	S.Y. B Tech	Technoevent	Karmveer bhaurao patil college of engineering satara	27 th February 2026	1st - Prize Roborace
17	Automatrix	S.Y. B Tech	Technoevent	Sanjay godhawat Institute of technology	2nd March 2026	1st - Prize Roborace
18	Automatrix	S.Y. B Tech	Technoevent	Shivaji University college of engineering and technology	6 th March 2026	1st - Prize Roborace
19	Automatrix	S.Y.B Tech	Technoevent	Jaywant college of engineering and polytechnic machindragad	7 th March 2026	1st - Prize Robosoccer
20	Automatrix	S.Y. B Tech	Technoevent	Walchand college of engineering sangli	20th -21th March 2026	1st - Prize Roborace 2nd - Prize Robosumo
21	Automatrix	S.Y. B Tech	Technoevent	DYP Talsande	25 th March 2026	1st - Prize Roborace
22	Automatrix	S.Y. B Tech	Technoevent	SIT Ichalkaranji	4 th April 2026	3rd - Prize Roborace
23	Automatrix	S.Y. B Tech	Technoevent	Cummins college of engineering and technology Pune	10 th April 2026	1st - Prize Roborace
24	Automatrix	S.Y. B Tech	Technoevent	AISSMS, Pune	11 th April 2026	2nd - Prize Robosoccer
25	Automatrix	S.Y. B Tech	Technoevent	DYP Kolhapur	15 th April 2026	1st - Prize Robosoccer 2nd - Prize Roborace

Students (Non-technical):

SN	Name of the Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Mr.Shridhar Kesarkar	S.Y.B Tech	Yuvarang	Walchand College of Engineering, Sangli	26th January 2025	National Level Solo-Instrumental 1st Rank
2	Ms Gauri Mahadik	T.Y.B Tech	Interzonal Womens Basketball Tournament	Shivaji University, Kolhapur	12th October 2025	Basketball - 3rd Rank

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	Formal Inauguration of RESA	18/02/2026	90
2	Technical Event “Servodaya 2K26”	25/02/2026	174
3	Antiragging Awareness Flim Showcase	18/08/2025	30

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	Automatrix	Prof. P. C. Chavan	20

Dr. S. R. Desai
Head of Department
Robotics and Automation Department

DEPARTMENT OF MANAGEMENT STUDIES (MBA)

Brief of Department:

Envisaging the increasing need for imparting quality management education and research, RIT-MBA was started in 1994. Since its inception, the department has churned out innumerable bright and dynamic managers who currently hold prestigious positions in reputable business

organizations across the globe. Since then, dedicated efforts have been made to achieve excellence in all fields. The department focuses its resources exclusively on the emerging managers of tomorrow. An ever-evolving curriculum, nurtured through superior industry-institute interaction, keeps students up to date on the latest corporate trends. We impart in-depth knowledge with an objective to create and equip prospective managers with leadership skills, lateral thinking, and critical evaluation abilities, thus abetting successful entrepreneurs and corporate heads of tomorrow. The department has consistently been ranked amongst the top 25 B-schools in the country for the last two years. The academics are a veritable treasure of learning and erudition. With a sophisticated lineage of consultancy and research behind them, this department is geared to grooming raw talent into performing prodigies.

Year of Establishment: 1994

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
06	02	02	01	05

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1.	MBA - I	Sahyadri Farms Ltd., Nashik	07/05/2025
2.	MBA - I	Chitale Dairy, Bhilawadi, Sangli	03/09/2025
3.	MBA - II	Shimpugade Group of Industries, Kolhapur	18/011/2025
4.	MBA - I	Kokan Kernel Cashew Ltd., Malvan	07-08 April 2026

Industry Academia Conclave 2026

The Department of Management Studies (MBA), RIT, successfully organized the ISTD Chapter Conference 2026 (Industry-Academia Conclave) on 14th February 2026 with the objective of strengthening collaboration between academia and industry to enhance quality education and develop future-ready leadership skills among students and professionals. The chief guest was Mr. Abhay Daptardar, Assistant Director Grade-I (Cluster Development Officer), Ministry of MSME, Government of India, and the keynote speaker was Dr. Yogesh Upadhyay, Past National

President, ISTD, New Delhi. The session began with a panel discussion, followed by plenary sessions by various eminent personalities from industry. The conference witnessed enthusiastic participation from academicians, industry professionals, management students, delegates, and organizers, contributing to productive discussions and networking.

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Sustainability in Action: From Ideas to Impact	MBA I	12/12/2025	Mr. Indraneel Nikam (Co-founder TGP Bioplastic)
2	From Idea to Market: How New Products Are Launched	MBA I	12/12/2025	Prof. Dr. A. M. Gurav, Former Dean & Head, Department of Commerce & Management, Shivaji University, Kolhapur.
3	topic"Financial Management Concepts and its real- life applications."	MBA II	10 Dec. 2025	Mr. Kaushtubh Kumthekar , Trainer and Head, Kulkarni's Institute of Commerce Academy , Islampur
4	Quality Research Publications.	MBA II	27th Dec. 2025	Dr. Vrushali Patil, Senior Associate, Dean, Research Publications & Information Technology, Welingkar Institute of Management & Chairman, ISTD, Navi Mumbai Chapter
5	Personal Finance	MBA I	18 Dec. 2025	Mr. Hemant Jadhav, Relationship Manager, Nippon Life India Asset Management Ltd., Kolhapur

Notable Achievements by the students:

Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/ Award
1	Anuja Patil	FY MBA	Debate Competition	Warana University Warananagar, Dist. Kolhapur	2/4/2026	National

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	VISION 2K25 (A National Level Intercollegiate Event)	11/10/2025	415

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	Indian Society for Training & Development (*ISTD*), New Delhi Islampur Chapter (Western Region)	Prof. Shrikant S. Karanjkar	63 Individual Life Members, 2 Institutional Members, 324 Student Chapter Members

Dr. K. S. PATIL
Head of Department
Management Studies (MBA)

DEPARTMENT OF BBA (MANAGEMENT STUDIES)

Brief of Department :

Bachelor of Business Administration is one of the management under graduate Degree program offered in departments of Management Studies. Department was established in 2024, committed to wellbeing and all-round development of its students. At present, department offers one undergraduate program. Which is of 3 years and of 4 years.

I) Bachelor of Business Administration

II) Bachelor of Business Administration (with Honour) & (Honours with research)

Year of Establishment : 2024

Major Facilities : Major and Minor Specialisations.

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
02	00	06	02	02

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	TY BBA	Krishi Vidnyan Kendra, Baramati	27.9.2025
2	SY BBA	Mapro Industry, Bhuijane & Girisha Wealth, Satara	4.10.2025
3	FY BBA	Krishna Dudhsangh, MIDC, Islampur	22.11.2025
4	TY BBA	Anna Bhau Spinning Mill, Ajara	24.1.2026
5	FYBBA	Infosys, Pune	7.2.2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Expert Session on Intellectual Property Rights (IPR)	TYBBA	2 hrs	Dr. Archana Thorat
2	Cyber Safety and Prevention of Online Harassment	FY BBA	2hrs	Prof.Akshay Homkar
3	Digital Communication	FYBBA	1 hrs	Dr. Dipali kadam

Notable Achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/ Award
1.	Ms. Ayesha M. Magdum	SY BBA	INNOVISTA Reseach Paper Competition	RIT, Rajaramnagar	30/01/2026	2nd
2.	Ms. Sakshi Yamgar	TY BBA	INNOVISTA Reseach Paper Competition	RIT, Rajaramnagar	30/01/2026	3rd

Students (Non-technical):

S N	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/ Award
1	Mr. Siddhant Sangramsinh Patil	SY BBA	12th West zone Shooting Championship (Rifle/Pistol) 2025	The National Rifle ssociation of India	17-9-2025 to 22-09-2025	3rd

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non- Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	Space Club	Prof. Tejashri Ghadage	03
2	ED Cell	Prof. Avadhut Kundale	01
3	Cultural Cell	Prof. Tejashri Ghadage	01

Dr. Pratibha A. Jagtap
Head of Department
BBA

DEPARTMENT OF COMPUTER APPLICATIONS

Brief of Department :

The Computer Applications Department is dedicated to the study and application of computer science principles to solve real-world problems. It offers a diverse range of courses in software development, database management, networking, web technologies, cybersecurity, artificial intelligence, data science, and machine learning, equipping students with essential technical skills and industry knowledge.

Programs Offered :

- **Bachelor of Computer Application (BCA) :** A four-year undergraduate program with an intake capacity of 60 students, providing a strong foundation in computing, programming, and application development.
- **Master of Computer Application (MCA) :** A two-year postgraduate program with 60 students, emphasizing advanced computing, software engineering, and cutting-edge technologies.

Year of Establishment : 2024

Paper Publications

Publication in Journals / Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
07	01	05	00	01

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	FY MCA, SY MCA, FY BCA, SY BCA	Acme Infovision Systems Pvt. Ltd., Satara	30 March 2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Bodhi tree training	SY MCA	30 june 2025 to 9 july 2025	Mr. Shekhar Pawar
2	Interactive expert session on Group Discussion techniques - preparing students for professional success	SY MCA	16 July 2025	Deepali Gala
3	Expert Session on Blockchain Technology	SY MCA	30 July 2025	Ms. Vidya Bhosale
4	IEEE Orientation Session - guiding students towards innovation and professional growth.	SY MCA, SY BCA	04-Aug-25	Dr. Sujil A.
5	Expert Session on Machine Learning	SY MCA	06-Aug-25	Mr. Ashok Sadavre
6	Expert Session on Blockchain Technology - exploring the future of digital innovation	SY MCA	07-Aug-25	Mr. Rahul Sonkambale
7	Expert Session on Machine Learning	SY MCA	28-08-2025	Ms. Ashwini Patil
8	Workshop on Full Stack Development	SY MCA	30-Aug-25	Rahul Sonkhable
9	Guest lecture problem solving tech	FY BCA	20-12-2025	Dr. D. A. Patil
10	Expert session on Reasoning Schemes in AI	SY BCA	18-04-2026	Ms. Ashwini Patil
11	Expert session on Logic and Knowledge representation skills in AI	SY BCA	18-04-2026	Ms.Divyarani Patil

Notable Achievements by the students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Devang Ashok Sharma	FY MCA	Technical	Government College of Engineering, Karad	17 & 18 February 2026	First Rank & Win Cash Prize Rs.5000

Dr. Manisha Pawar
Head of Department
Department of Computer Applications

DEPARTMENT OF SCIENCES AND HUMANITIES

Brief of Department:

The First Year Engineering Department provides a strong foundation in basic sciences, humanities, and core engineering subjects, along with foreign languages like German and Japanese. It has experienced faculty, modern infrastructure, and well-equipped laboratories to support learning. The English Language Laboratory helps improve students' communication and soft skills. The department is also active in research and faculty development through workshops and seminars. Various activities like the Student Induction Programme, mentoring, and counselling are conducted for students' overall development. Regular parent meetings and project exhibitions further support their academic and personal growth.

Year of Establishment : 1983

Major Facilities:

The Engineering Physics and Engineering Chemistry laboratories are actively utilized for research and project work involving undergraduate students. Advanced instruments such as spectrophotometers, pH meters, and autoclaves support high-quality experimental work. Students collaborate closely with faculty members to carry out innovative research projects. This coordination helps them gain practical exposure and develop strong analytical skills. As a result, students contribute to publishing research papers in reputed journals. Some of these research outcomes also lead to patentable work, reflecting the department's focus on innovation and excellence.

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
17	02	10	14	00

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	F. Y. B. Tech Div A and B (Mechanical)	Aviza Technologies, Goa	3 April 2026
2	F. Y. B. Tech Div C, F, L and H (ETC, Robotics and CSE)	Crompton Greaves Industry, Goa	3 April 2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Basics of structure, structure Declaration, initialization array of array Structure variable, pointer to Structure method of Passing Structure to function, nested Structure	F.Y. B - Tech Div A & Div B (Mechanical)	13.12.2025	Mr. Rahul Pawar

Notable Achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/ Award
1	Harshwardhan Ethape, Sharvil Admute, Chinmay Gangapure, Vinit Kadam.	F. Y. Robotics	RIT HACKATHON	RIT Rajaramnagar	24/03/2026 to 25/03/2026	1st Runner Up
2	Hardik Shah	F. Y. C.S.E.	National Science Day 2026	RIT Rajaramnagar	06/03/2026	1st Prize

Students (Non-technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Naren Singh	F. Y. Mech.	National Science Day 2026	RIT Rajaramnagar	06/03/2026	2nd Prize

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	Innovation from waste - Fostering Public Trust in Science	06/03/2026	100

Dr. M. B. Mandale
Head
Dept. of Science & Humanities

DIPLOMA

DEPARTMENT OF CIVIL ENGINEERING

Brief of Department:

The Department of Civil Engineering, established in 2014 with an intake of 60 students, has quickly achieved excellence in academics, cultural activities, and sports. It has built a strong tradition of producing competent engineers committed to high professional standards. Civil Engineering, a core and versatile branch, covers areas such as structural design, surveying, geotechnical engineering, irrigation, and transportation, with wide applications in industrial, commercial, and residential construction. The department has been accredited by National Board of Accreditation for six years, consistently receives excellent remarks from the Monitoring Committee of Maharashtra State Board of Technical Education, and has contributed as a project institute for developing bilingual learning materials for MSBTE.

Year of Establishment : 2014

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
11	01	01	01	00

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	S. Y. Civil Diploma	Ratnadeep RMC Plant, Kapari, Ingrul, Shirala	01/10/2025
2	S. Y. Civil Diploma	Ratnadeep Crusher Plant, Kapari, Ingrul, Shirala	01/10/2025
3	S. Y. Civil Diploma	Sindhudurag Railway Station, Sindhudurag	17/01/2026
4	S. Y. Civil Diploma	Sewage Treatment Plant at Kasaba Bawada, Kolhapur	16/01/2026
5	S. Y. Civil	Water Treatment Plant at Kasaba Bawada, Kolhapur	16/01/2026
6	S.Y.Civil (Working Professional) Diploma	Hindavi RMC Plant at Tupari Phata,Takari	11/10/2025
7	S.Y.Civil (Working Professional) Diploma	Hindavi Stone Crusher Plant at Tupari Phata,Takari	11/10/2025
8	S.Y.Civil (Working Professional) Diploma	Road Site at Takari	11/10/2025
9	S.Y.Civil (Working Professional) Diploma	Takari Railway Station, Takari	07/03/2026
10	S.Y.Civil (Working Professional) Diploma	Satpewadi Bridge, Satpewadi	07/03/2026
11	T. Y.Civil Diploma	Radhanagari Dam, Radhanagari	17/10/2025
12	T. Y.Civil Diploma	Structwell Lab,Bengaluru	29/09/2025
13	T. Y.Civil Diploma	Municipal Solid Waste Management Plant at Junekhed	06/03/2026
14	T. Y.Civil Diploma	Biogas Plant at Junekhed	06/03/2026
15	T. Y.Civil Diploma	Primary Health Center,Kameri	07/03/2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	"Different Aspects of Highway Engineering"	S.Y.Civil. (Diploma)	10-10-2025	Prof. Ashish R. Pawar, Assistant Professor, S. D. Patil College of Architecture, Islampur
2	“Soil Stabilization, Bearing Capacity & Soil Investigation Methods”	S.Y.Civil. Working Professional (Diploma)	24/03/2026	Prof. S. K. More, Assistant Professor, RIT, Rajaramnagar
3	“From Plan to Permission: Understanding Building Approval Process”	S.Y.Civil. Working Professional (Diploma)	19/03/2026	Mr. Sushant Patil, CEO, Bhumi Associates, Islampur
4	“From Drawing to Execution: Design,BBS & Estimation Integration”	S.Y.Civil. (Diploma)	20/03/2026	Mr. Shridhar Inamdar, Sai Consultant, Karad
5	“Capstone Project Topic Selection & Synopsis Preparation”	T.Y.Civil. (Diploma)	20/08/2025	Prof.M.M.Maske, Assistant Professor, RIT, Rajaramnagar
6	“Estimation of Solar Plant Capacity of a Building”	S.Y. & T.Y.Civil. (Diploma)	09/10/2025	Mr. Sushilkumar Jagtap, Sunshine Solar, Sangli

Notable Achievements by the students:
Students (Technical) :

S N	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/ Award
1	Piyush Patil & Diksha Nikam	S.Y. Civil Diploma	National Level Poster Presentation	Sanjay Ghodawat Institute, Atigre	23/08/2025	Runner Up
2	Apeksha Koravi	S.Y. Civil Diploma	State Level Poster Presentation	Libary RIT,Rajaramnagar	27/09/2025	Winner

Students (Non - Technical) :

S N	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/ Award
1	Shruti Bhoi, Anjali Yadav, Samruddhi Jadhav, Parinita Pawar	F.Y. & T.Y. Civil Diploma	IEDSSA B2 Zone Badminton	SWERI, Pandharpur	17/02/2026	Winner
2	Swaraj Jagtap	TY Civil Diploma	IEDSSA B2 Zone Table Tennis	RIT, Rajaramnagar	21/01/2026	Winner
3	Ritesh Wadar	TY Civil Diploma	IEDSSA B2 Zone Kabbadi	NMPI, Peth	22/01/2026	Winner
4	Samruddhi Jadhav	TY Civil Diploma	IEDSSA B2 Zone Kabbadi	Governemnt Womens Polytechnic, Tasgaon	02/02/2026	Runner Up

5	Swaraj Jagtap	TY Civil Diploma	IEDSSA B2 Zone Athlectics	Annasaheb Dange College, Sangli	17/01/2026	Runner Up
6	Swaraj Jagtap	TY Civil Diploma	IEDSSA B2 Zone Basket Ball	Governemnt Polytechnic, Miraj	20/01/2026	Runner Up
7	Om Jangam	TY Civil Diploma	IEDSSA B2 Zone Basket Ball	Governemnt Polytechnic, Miraj	20/01/2026	Runner Up
8	Om Jangam	TY Civil Diploma	IEDSSA B2 Zone Badminton	RIT, Rajaramnagar	21/01/2026	Runner Up

Department Student Association Activity Report:

SN	Name of Activity	Date of Event	Participated Students
1	Welcome Fresher's Function	03/10/2025	145
2	Teachers & Engineers Day	15/09/2025	105
3	Tree Plantation at Ramling Bet,Bahe	15/09/2025	53
4	Cleanliness Camp at Ramling Bet,Bahe	15/09/2025	53
5	Trekking at Ramling Bet,Bahe	15/09/2025	53
6	Farewell Function for TY Civil	18/04/2026	123

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non - Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	Indian Society for Technical Education (ISTE)	Mr.P.A.Karande	83
2	Civil Engineering Students Association (CESA)	Mr.A.M.Kadam	165

Prof. Kuldeep P. Mali
Head
Department of Civil Engineering
Diploma

DEPARTMENT OF COMPUTER ENGINEERING (DIPLOMA)

Brief of Department :

The Diploma in Computer Engineering Department, established in 2021 with an intake of 150 students, is equipped with well-developed laboratories such as Computer Hardware, Programming, Networking, Database, and Project Labs. These facilities provide strong practical exposure along with theoretical knowledge. The department focuses on developing technical skills in programming, networking, and database management, supported by qualified and experienced faculty. It promotes innovation, teamwork, and industry-oriented learning, aiming to produce skilled diploma engineers ready for employment and higher studies.

Year of Establishment : 2021

Major Facilities:

Computer Hardware Lab, Database Lab, Programming Languages Lab, Network Lab, Project Lab

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
00	00	02	04	01

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	Second Year Computer Engg.	Squarrel Info Tech Pvt. Ltd, Satara	12/02/2026
2	Second Year Computer Engg.	Acme Infovision Solutions, Satara	12/02/2026
3	First Year Computer Engg.	Rajarambapu Patil Sahakari Dudh Sangh, Ishwarpur	01/10/2025

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Python Programming	SYCO	2 Hrs	Mr. Rahul Pawar (Senior Technical Head, ECS Software Technologies Pvt. Ltd. Karad)
2	Agentic Coding	SYCO	2 Hrs	Mr. Santosh Patange (CTO, App Vishwa Software Solutions, Ishwarpur)
3	Recent Trends in IT and CS	TYCO	2 Hrs.	Mr. Uday Nalawade (CTO, Squrrel's Infotech, Satara)

Notable Achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/ Award
1	Yash Ajitkumar Patil	TYCO	Azure Explore 2K25	Microsoft	-	Winner
2	Yash Ajitkumar Patil, Veerdhaval Dilip Patil	TYCO	Pyquest	Govt. Poly, Karad	16 /02/26	Runner UP
3.	Harshal Bajrang Patil	TYCO	Reverse Coding	RIT, Rajaramnagar	25/02/26	Runner Up

Students (Non - Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/ Award
1	Shubham J. Patil	SYCO	Inter-Zonal (800M, 1500M)	IEDSSA	13/03/26	Runner UP
2	Shubham J. Patil	SYCO	Zonal Running (400M, 500M, 1500 M)	IEDSSA B2 Zone	10/01/26	Winner
3	Pranali D. Chavan	SYCO	Zonal Kabaddi Girls	IEDSSA B2 Zone	31/01/26	Runner Up
4	Prachi U. Patil	SYCO	Zonal Kabaddi Girls	IEDSSA B2 Zone	31/01/26	Runner Up
5	Vedika Jadhav	SYCO	Zonal Kabaddi Girls	IEDSSA B2 Zone	31/01/26	Runner Up

6	Tanishka Kamble	SYCO	Zonal Kabaddi Girls	IEDSSA B2 Zone	31/01/26	Runner Up
7	Manali Kumbhar	SYCO	Zonal Badminton Girls	IEDSSA B2 Zone	31/01/26	Winner
8	Devraj Wategaonkar	SYCO	Zonal Kabbadi Boys	IEDSSA B2 Zone	12/02/26	Winner
9	Shravan Patil	SYCO	Zonal Kabbadi Boys	IEDSSA B2 Zone	12/02/26	Winner

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	Quiz Competition	02/03/2026	147
2	Health Camp	26/09/2025	102

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	Association of Computer Engineering Students (ACES)	Mr. D. D. Jadhav	504

Mr. D. V. Mirajkar
Head of Department
Computer Engineering Diploma

DEPARTMENT OF ELECTRICAL ENGINEERING (DIPLOMA)

Brief of Department :

The Department of Diploma Electrical Engineering, established in 2015 with an intake of 60 students, has a team of competent and dedicated faculty from both industry and academia. The department's strengths include highly staff, well-established laboratories, integrity in work, and a systematic, feedback-driven approach. It provides quality training in areas such as electrical power systems, machines, instrumentation, maintenance, and power electronics, supported by modern lab facilities and industry exposure. The department aims to develop skilled engineers equipped for higher education, employment, and the challenges of technological advancement.

Year of Establishment : 2015

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
14	00	06	01	00

Seminar/Workshop/Conference/STTP/FDP attended by Faculty

Seminar	Workshop	Conference	Training program	STTP	FDP
-	-	7	-	-	15

Seminar/Workshop/Conference/STTP/FDP Organized by Department

Seminar	Workshop	Conference	Training program	STTP	FDP
-	-	-	2	-	2

External Agency Funded Proposal

SN	Title of Proposal	Name of Agency	Name of PI/Co-PI	Sanctioned Amount in Rs.
1	Hydra buddy : A Smart, Kid - Friendly Water Bottle With Hydration Tracking And Germ-Killing Feature.	Seed funding	Mr. S. M. More Mrs. P. S. Patil	14,500/-

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	TY Electrical	Nissar Transformer, Pune	25/02/2026
2	SY Electrical	Kaivalya Transformer	25/02/2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Electrical Estimation & Contracting	SYEE	02 Hrs.	Mr. Abhimanyu Sawant, (Installation Engineer, Divyasparsh Group Pvt. Ltd. Pimpari Chinchwad Pune.)
2	Harmonic Audit and mitigation	SYEE & TYEE	02 Hrs.	Dr. Abhijeet Shete, Director, Sharada Electronics and Company.
3	AI in electric vehicle	SYEE & TYEE	02 Hrs.	Mr. Ansar S. Mulani, Manager, Epsit Enterprises, Miraj.

Notable Achievements :

1. Diploma Electrical Engineering students Yash Patil, Mayuri Khandale ,Kalyani Malekar, Pranali Kalsen have secured 2nd Prize in the MSBTE-sponsored Project Competition and have been awarded a cash prize of Rs. 50,000. Under the guidance of Prof. Mr. A.D. Nikam
   Title of project- Lineman Safety through reverse current protection
2. Diploma Electrical Engineering student Yash Patil has secured Consolation prize in the Project Competition arranged by Bharati Vidyapeeth College of Engineering Pune and has been awarded a cash prize of Rs. 5,000. Under the guidance of Prof. Mr. A.D. Nikam
3. Diploma Electrical Engineering students Kalyani Malekar, Vrushali Salunkhe, Sanyukta Rajeshirke, Mayuri Khandale, and Swaranjali Shinde secured Second Rank In "Reading Club" activity for Poster presentation on "The Forest of Enchantments".

4. Diploma Electrical Engineering students Ms. Swaranjali Shinde and Ms. Sanyukta Rajeshirke. Secured 1st Rank. In "Impulse" Paper Presentation Competition Organized by Bapuji Salunkhe Institute of Engineering and Technology, Kolhapur.
5. Diploma in Electrical Engineering students Piyush Ramesh Lengare and Sanyukta Pratapsinh Rajeshirke participated in the MSBTE-sponsored State Level Technical Paper Presentation (Pune Region), where the judge issued an official appreciation letter recognizing their hard work and presentation skill.

Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Yash Patil, Mayuri Khandale, Kalyani Malekar, Pranali Kalsen	Diploma Electrical Engineering	MSBTE-sponsored Project Competition (Project: Lineman Safety through Reverse Current Protection)	MSBTE	16/03/2026	2nd Prize with ₹50,000 cash award (Guided by Prof. A.D. Nikam)
2	Yash Patil	Diploma Electrical Engineering	Project Competition	Bharati Vidyapeeth College of Engineering, Pune	20/04/2026	Consolation Prize with ₹5,000 cash award (Guided by Prof. A.D. Nikam)
3	Kalyani Malekar, Vrushali Salunkhe, Sanyukta Rajeshirke, Mayuri Khandale, Swaranjali Shinde	Diploma Electrical Engineering	"Reading Club" Poster Presentation on *The Forest of Enchantments*	RIT, Rajaramnagar	—	Second Rank

4	Swaranjali Shinde, Sanyukta Rajeshirke	Diploma Electrical Engineering	"Impulse" Paper Presentation Competition	Bapuji Salunkhe Institute of Engineering and Technology, Kolhapur	25/03/2026	1st Rank
5	Piyush Ramesh Lengare, Sanyukta Pratapsinh Rajeshirke	Diploma Electrical Engineering	MSBTE-sponsored State Level Technical Paper Presentation (Pune Region)	MSBTE	06/03/2026	Appreciation Letter for hard work and presentation skills

Students (Non - Technical) :

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/ Award
1	Piyush Lengare	TY	Cricket	IEDSSA B2 Zonal Sports	7 Feb 2026	Winner
2	Hrushikesh Annaso Kavathekar	SY	Cricket	IEDSSA B2 Zonal Sports	7 Feb 2026	Winner
3	Manthan Atish Ramugade	SY	Cricket	IEDSSA B2 Zonal Sports	7 Feb 2026	Winner
4	Pawan Prashant Kadam	SY	Discus Throw	IEDSSA B2 Zonal Sports	16 Jan 2026	Winner

Department Toppers 2025-26

Class	Rank	Name of the Student	CPI	Percentage
FY Electrical	1	SHINDE UTKARSHA NIVRUTTI	-	85.53%
	2	GAIKWAD SHARVARI RAMESH	-	84.47%
	3	DESAI ATHARV SATISH	-	83.88%

SY Electrical	1	SHRIYA SANTOSH PATIL	-	87.88%
	2	VAISHNAVI MAHESH YADAV	-	87.53%
	3	POOJA SUNIL BHOKARE	-	83.77%
TY Electrical	1	PAWAR VARAD SANTOSH	-	85.29%
	2	SHINDE SWARANJALI RAJARAM	-	85.06%
	2	LENGARE PIYUSH RAMESH	-	85.06%
	2	SHINDE PRATHMESH YOGESH	-	85.06%
	3	RAJESHIRKE SANYUKTA PRATAPSINGH	-	84.82%

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students *(Count Only)*
1	Teachers Day Celebration	05/09/2025	126
2	Engineers Day Celebration	05/09/2024	126

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	ISTE RIT Chapter	Ms. P. S. Patil	531

Prof. Amit D. Nikam
Head of Department
Diploma Electrical Engineering

DEPARTMENT OF MECHANICAL ENGINEERING (DIPLOMA)

Brief of Department :

The Department of Mechanical Engineering (Diploma) was established in 2014 with an intake of 60 students. It offers a good learning environment with modern facilities and qualified faculty. The department uses innovative teaching methods to make learning more effective. It also focuses on research activities in mechanical engineering. Students are encouraged to develop technical and professional skills for their future. The department has experienced faculty, well-equipped laboratories, and proper computing facilities. Faculty members actively take part in academic activities such as presenting research papers at national and international levels. They are also invited to give guest lectures at different institutes.

Year of Establishment : 2014

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
50	08	37	11	02

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	S.Y. M.E.	1. Excellent Core Industries , MIDC Sangli 2. Power Control System MIDC Kupwad	20/03/2026
2	T.Y. M.E.	1. Bhavani Industries ,Palus 2. Vaishnavi Profile Industries, Andhali	20/03/2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Manufacturing Techniques for Artillery Guns	SY & TY ME	2 Hrs.	**Mr. Abhijit Matakari** Bharat Forge Pvt. Ltd., Pune
2	Green Energy Technology	TY ME	2 Hrs.	**Mr. Amit Bhosale** Owner – Amit Solar, Karad

3	Industrial Automation	SY & TY ME	2 Hrs.	**Mr. G.R. Kavathekar** Owner, Gajraj Solution, Sangli
4	Electric Vehicle Technology	SY ME	2 Hrs.	**Mr. Ashutosh Gupta** Manager, HMIL, Mumbai
5	Design & Installation of Solar System	SY & TY ME	2 Hrs.	**Mr. Sushilkumar Jagtap**. Proprietor Sunshine Solar System,
6	Total Productive Maintenance	SY & TY ME	2 Hrs.	**Mr. Jitendra Zope.** Deputy HR Manager, Bharat Forge Ltd, Pune.

Students (Non-technical) : Sports Participation

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Nalawade Avadhut	SY ME	Carrom	IEDSSA	16/01/2026	Participated
2	Paras Patil	TY ME	Carrom	IEDSSA	16/01/2026	Participated
3	Avadhut Nalawade	SY ME	Chess	IEDSSA	16/01/2026	Participated
4	Patil Paras	TY ME	Chess	IEDSSA	16/01/2026	Participated
5	Soham Patil	SY ME	Wrestling	IEDSSA	23/01/2026	Winner
6	Atharv Shinde	SY ME	Wrestling	IEDSSA	23/01/2026	Runner Up
7	Vedant Patil	TY ME	Kabaddi	IEDSSA	22/01/2026	Winner
8	Aditya Patil	TY ME	Kabaddi	IEDSSA	22/01/2026	Winner
9	Rohan Patil	SY ME	Kabaddi	IEDSSA	22/01/2026	Winner
10	Indrajeet Phatak	TY ME	Kabaddi	IEDSSA	22/01/2026	Winner
11	Dhanaraj Kolekar	SY ME	Kabaddi	IEDSSA	22/01/2026	Winner
12	Soham Patil	SY ME	Wrestling	Inter Zonal IEDSSA	16/02/2026	Runner Up
13	Ishan Kadam	TY ME	Basket Ball	IEDSSA	20/01/2026	Runner Up
14	Prathamesh Benade	TY ME	Basket Ball	IEDSSA	20/01/2026	Runner Up
15	Ayush Patil	FY ME	Basket Ball	IEDSSA	20/01/2026	Runner Up
16	Pavan Jadhav	TY ME	Basket Ball	IEDSSA	19/01/2026	Runner Up
17	Paras R.Patil	TYME	Table Tennis	IEDSSA	21/01/2026	Winner
18	Sammed Patil	FY ME	Badminton	IEDSSA	21/01/2026	Runner Up
19	Paras R.Patil	TYME	Badminton	IEDSSA	21/01/2026	Runner Up
20	Arya Gaikwad	SY ME	Cricket	IEDSSA	5/02/2026	Winner
21	Mohit Salunkhe	SY ME	Cricket	IEDSSA	5/02/2026	Winner
22	Uday Shelke	SY ME	Cricket	IEDSSA	5/02/2026	Winner

23	Aditya Jadhav	FY ME	Cricket	IEDSSA	5/02/2026	Winner
24	Aniruddha Phalke	FY ME	Cricket	IEDSSA	5/02/2026	Winner
25	Aditya Wadekar	FY ME	Cricket	IEDSSA	5/02/2026	Winner
26	Pavan Jadhav	TY ME	Volleyball	IEDSSA	19/01/2026	Participated
27	Ishan Kadam	TY ME	Volleyball	IEDSSA	19/01/2026	Participated
28	Chinmay Yadav	TY ME	Football	IEDSSA	24/01/2026	Participated
29	Nityanand Awalekar	SY ME	Football	IEDSSA	24/01/2026	Participated
30	Ishan Kadam	TY ME	Football	IEDSSA	24/01/2026	Participated
31	Momin Taufik	FY ME	Football	IEDSSA	24/01/2026	Participated
32	Ayush Patil	FY ME	Football	IEDSSA	24/01/2026	Participated
33	Amruta Pujari	SY ME	Kabaddi	IEDSSA	02/02/2026	Participated
34	Ayodhya Honmane	TY ME	Kabaddi	IEDSSA	02/02/2026	Participated
35	Harshda Khude	TY ME	Kabaddi	IEDSSA	02/02/2026	Participated
36	Amruta Pujari	SY ME	Kho-Kho	IEDSSA	03/02/2026	Participated
37	Ayodhya Honmane	TY ME	Kho-Kho	IEDSSA	03/02/2026	Participated
38	Harshda Khude	TY ME	Kho-Kho	IEDSSA	03/02/2026	Participated

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	Mechanical Vibes 2025 Technical Quiz Competition	1/10/2025	92
2	Fresher's Welcome	27/09/2025	150
3	Teachers Day Celebration	08/09/2025	89
4	Anti-ragging day	13/08/2025	94

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	ISTE, Student Chapter	Mr. S. D. Gaikwad	180
2	Mechanical Engineering Students Association (MESA)	Mr. S. D. Gaikwad	180

Prof. Vinay B. Choudhari
Head of Department
Mechanical Engineering

DEPARTMENT OF MECHATRONICS (DIPLOMA)

Brief of Department :

The Department proudly received an "EXCELLENT" grade from the Maharashtra State Board of Technical Education (MSBTE), Mumbai during the 2024-25 academic evaluation. This achievement reflects its strong commitment to quality technical education and academic excellence. It highlights the department's well-planned academic activities and modern laboratory facilities. The recognition also acknowledges the active participation of students and faculty in academic and co-curricular development. Securing an "EXCELLENT" grade in the very first year of evaluation is a remarkable milestone. It stands as a matter of great pride for the department. This success showcases the collective efforts of faculty, students, and institutional leadership. It also reinforces the department's focus on continuous improvement in teaching-learning practices. The achievement inspires the department to continue pursuing innovation and industry-relevant education in the coming years.

Year of Establishment : 2024

Major Facilities

COE - FANUC India Ltd., COE - CKD Ltd,

COE - Hyundai Motors India Ltd., - Hyundai Professional Skill Development Center

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
01	00	03	00	00

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	SY Mechatronics	AVP Automation, Kolhapur	25/02/2026
2	SY Mechatronics	Vedant Industries, Kolhapur	03/05/2026

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Electrical Vehicles (EVs)	SY Mechatronics	4 Hrs	07/08/2025
2	Shaping the Future with Mechatronics	SY Mechatronics	2 Hrs	18/07/2025
3	Global Education opportunities	SY Mechatronics	2 Hrs	18/08/2025
4	Introduction to drone Technology	SY Mechatronics	2 Hrs	15/09/2025
5	Introduction to Arduino	SY Mechatronics	2 Hrs	20/01/2026
6	Designing India's future: Why Engineers belong in Administration	SY Mechatronics	2 Hrs	28/01/2026
7	The Entrepreneurial Way Forward: From classroom to creation	SY Mechatronics	2 Hrs	28/01/2026

Notable Achievements by the students:
Students (Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Ms. Aditi Balkrishna Mali	TY	State Level Paper Presentation Competition	MSBTE Mumbai and RIT Rajaramnagar	06/02/2026	2nd Runner Up
2	Ms. Aditi Balkrishna Mali	TY	State Level Competition SPANDAN 2K26 - Idea Generation Competition	NMPI, Peth	16/02/2026	Runner-Up
3.	Ms. Aarya Bharat Kharat	SY				Runner-Up

Students (Non - Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/Award
1	Jadhav Om Sunil	FY	Table-Tennis	IEDSSA	21/01/2026	Winner
2	Patil Vinay Subhash	SY	Kabaddi	IEDSSA	22/01/2026	Winner
3	Patil Vedant Dhanaji	TY	Kabaddi	IEDSSA	22/01/2026	Winner
4	Gaikwad Atharv Krishna	SY	Cricket	IEDSSA	08/02/2026	Winner
5	Yamgar Swayam Abasaheb	SY	Long Jump	IEDSSA	17/01/2026	Runner-up
6	Jadhav Om Sunil	FY	Badminton	IEDSSA	21/01/2026	Runner-up

Department Student Association Activity Report -
MECHATRONICS STUDENT ASSOCIATION (MKSA)

SN	Name of Activity	Date of Event	Participated Students
1	EXPO POSTER - Poster Presentation Competition	27/09/2025	28 groups (56 participants)

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	ISTE , Student Chapter	Mr. R. A. Barawade	120
2	MECHSA	Mr. R. A. Barawade	180

Prof. Pravin A. Desai
Head of Department
Mechatronics (Diploma)

DEPARTMENT OF SCIENCE & HUMANITIES (DIPLOMA)

Brief of Department :

The Department of Sciences and Humanities at Rajarambapu Institute of Technology Inspired by Edward Teller's words, "The science of today is the technology of tomorrow," the department focuses on building a strong foundation in science and technology. With a curriculum prescribed by the Maharashtra State Board of Technical Education, it provides quality education through well-planned teaching and co-curricular activities such as personality development and social initiatives. The courses offered include English, Basic and Applied Sciences, Mathematics, ICT, Engineering Drawing, and workshop practice. The department supports core branches such as Civil, Computer, Electrical, Mechanical, and Mechatronics Engineering, aiming to develop skilled, responsible, and well-rounded individuals.

Year of Establishment : 2014

Paper Publications

Publication in Journals/Conference *(Scopus/SCI/Web of Science Only)*				
International Journal	**National Journal**	**International Conference**	**National Conference**	**Book Publication**
01	00	00	01	00

Seminar/Workshop/Conference/STTP/FDP attended by Faculty

Seminar	Workshop	Conference	Training program	STTP	FDP
01	--	05	01	01	14

Seminar/Workshop/Conference/STTP/FDP Organized by Department

Seminar	Workshop	Conference	Training program	STTP	FDP
00	--	00	01	00	01

Industrial Visits Organized for students in AY 2025-26:

SN	Class	Name of Industry	Date of Visit
1	F.Y. Computer & Mechatronic	Rajarambapu Dudh sangh, Islampur	1/10/2025
2	F.Y. Electrical Engineering	Rajarambapu Cogeneration Plant Islampur	3/10/2025
3	F.Y. Mechanical Engineering	Rajarambapu Sahakari sugar factory, Sakharale	3/10/2025
4	F.Y. Civil Engineering	Water filtration plant	1/10/2025

Guest Lectures Organized for students in AY 2025-26:

SN	Title of the Program	Class	Duration	Name of Resource Person
1	Presentation, grooming, dressing and body language.	F.Y. CO, EE, CE, ME & MK	2 Hrs.	Dr. P.N.Pawar
2	Optical Physics.	F.Y. CO, EE, CE, ME & MK	2 Hrs.	Mrs. P. M. Vibhute
3	Probability.	F.Y. CO, EE, CE, ME & MK	2 Hrs.	Dr. S.N.Yadav

Students (Non - Technical):

SN	Name of Student	Class	Name of the Event	Organized by	Date of Event	Prize/ Award
1	Salunkhe Manthan Mangesh	FY CE	Basketball	IEDSSA	20/01/2026	Runner Up
2	Jadhav Tanishq Sunil	FY CO				
3	Mali Tanmay Sandip					
4	Sande Imran Nasirhusen					
5	Patil Ayush Vikas	FY ME				
6	Maguma Kennie T.	FY ME				

7	Phalake Aniruddha Sandip	FY ME	Cricket	IEDSSA	8 to 11/02/ 2026	Winner
8	Wadekar Aditya Sandip	FY ME				
9	Shelake Soham Dipak	FY EE				
10	Vedant Dipak Jadhav	FY CO				
11	Bhalkar Harshad Vijay	FY EE	Kabaddi	IEDSSA	20/01/2026	Winner
12	Dange Harshwardhan Santosh	FY CE				
13	Zende Shravani	FY MK	Girls Kabaddi	IEDSSA	2/01/2026	Runner Up
14	Patil Janhavi					
15	Jadhav Vedika	FY CO				
16	Gavade Prerna	FY CE				
17	Yadav Anjali	FY CE	Girls Badminton	IEDSSA	3/01/2026	Winner
18	Pawar Parinita	FYCE				

Department Student Association Activity Report

SN	Name of Activity	Date of Event	Participated Students
1	Poem Recitation competition.	13/02/2026	10
2	Visit to an old age home and donation camp.	14/02/2026	56
3	Elocution competition.	17/02/2026	25

Central Technical / Non-Technical Club / Professional Body Chapter run by the Department:

SN	Name of Central Technical / Non-Technical Club / Professional Body Chapter run by the Department	Name of the Faculty Advisor	No. of Club Members / Registered Students
1	ISTE Chapter -MH-084	Mrs. P. M. Vibhute	430

Prof. Sachin S. Patil
Head of Department
Science & Humanities Diploma

REPORTS OF PROFESSIONAL SOCIETIES

IUCEE REGIONAL CENTER

Established in 2007, the Indo Universal Collaboration for Engineering Education (IUCEE) has been instrumental in strengthening the quality of engineering education across India. Through an extensive network of academic institutions and industry professionals, IUCEE has conducted a wide spectrum of faculty development initiatives, including workshops and webinars, benefiting educators from more than 300 engineering institutions.

Since 2014, IUCEE has been organizing its flagship annual conferences and has actively supported RIT in the publication of the Journal of Engineering Education Transformations. These platforms facilitate scholarly collaboration, dissemination of pedagogical innovations, and exchange of best practices in engineering education.

Team RIT @ICTIEE 2026 :

A delegation comprising 15 faculty members from RIT, including the Director, Deans, Heads of Departments, and contributing authors, participated in the Twelfth International Conference on Transformations in Engineering Education (ICTIEE 2026), sponsored by IUCEE and hosted at

GITAM University. The institute recorded a total of five research paper presentations at the conference. Dr. P. V. Kadole, Director of RIT, was invited as a distinguished guest and panelists and actively engaged with international academicians and researchers, fostering global academic linkages.

Recognition @ICTIEE 2026 :

The RIT Centre for Teaching Learning (RIT-CTL) was conferred the Best Teaching Learning Centre Award in recognition of its established and impactful academic practices.

Workshops/Training Programs Attended :

During the current academic year, IUCEE facilitated multiple online workshops and structured training programs encompassing themes such as effective digital pedagogy and implementation strategies aligned with the National Education Policy (NEP). These programs have significantly contributed to faculty development and student learning outcomes at RIT. Notably, nine faculty members successfully completed the IUCEE International Engineering Education Certificate Program (IIEECP), conducted in two cohorts during the year.

Webinars Attended :

IUCEE consistently organizes approximately one webinar per week, addressing a broad range of contemporary and domain-specific topics. Faculty participation has been extensive, both at individual and departmental levels. Additionally, targeted webinars focusing on emerging technologies and critical engineering challenges have been conducted for undergraduate and postgraduate students. This sustained engagement ensures continuous exposure of both faculty and students to current developments and evolving practices in engineering education.

Prakash M. Jadhav

IUCEE Coordinator

INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE), RIT CHAPTER

Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System.

Establishment Year : - 1989 Chapter Registration

ISTE Institutional Membership No. : MH0244

ISTE Student Chapter Membership No. : MH084

Objectives of ISTE : -

- Providing guidance and training to students to develop better learning skills and personality.
- To assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organizations.

Student Membership Details:

Academic Year	No. of New Student Members
2025-26	1604 (Degree 1004+Dip.531+MCA/BCA69)
2024-25	1388 (Degree 891+ Dip 497)
2023-24	800

ISTE Award Received in Academic Year 2025-26: -

Dr. P. V. Kadole, Director of Rajarambapu Institute of Technology, was honored with the Academic Leadership Award 2025 by the Indian Society for Technical Education Maharashtra-Goa Section. The award was presented on 14 November 2025 at K. J. College of Engineering and Management Research, Pune, in recognition of his outstanding leadership and contribution to technical education.

ISTE RIT Student Chapter Activity Report of AY 2025-26

1) The ISTE RIT Chapter in association with CSE Department organized Two Days STTP on, "ResearchCraft: Mastering Projects and Scholarly Writing" on 29th and 31st January 2026

2) Department of Computer Science & Engineering in association with ISTE RIT Chapter organized Two Days' Workshop on, "Scientific Programming Using Python" on 11th and 12th March 2026.

3) Department of Computer Science & Engineering in association with ISTE RIT Chapter organized One Day Workshop on, "Software Engineering Design and Modelling using UML and Real World Case Studies" on 12th Feb. 2026. Mr.D.R.Kale (Asst.Prof. MIT, Pune) delivered a session.

4) The Department of Computer Science & Engineering in association with ISTE RIT Chapter successfully organized a Two-Day Hands-on Workshop on "Machine Learning with a Multi-modal Approach" on 11-12 March 2026.

5) The ISTE RIT Chapter, in association with the Automobile and Mechatronics Engineering Departments, organized, "Expo Poster Presentation competition" for students on 27th September 2025. The poster presentations highlighted a wide range of socially, technically, and research-oriented themes.

6) ISTE RIT Student Chapter in association with Science and Humanities Department celebrated Engineers Day by organizing Technical Quiz Competition for students on 17th September 2025.

7) The ISTE RIT Student Chapter had the privilege of hosting Flying Officer Aayushi Bhand, who secured an outstanding All India Rank 8 in AFCAT and earned her prestigious commission in the Indian Air Force. An online mentoring session was organized on 5th July 2025, during which she shared her inspiring journey, preparation strategies, and valuable insights into the selection process. The session motivated students to pursue careers in the armed forces with dedication and confidence.

8) The Electrical Engineering Department in association with ISTE RIT Chapter organized Expert Lecture on, "Capstone project topic selection and Report Writing" on 25th August 2025. Prof.S.S.Patil

9) The Computer Engineering Department in association with ISTE RIT Chapter organized Expert Lecture on, "Emerging Trends in IT" on 10th February 2026. Mr.Uday R. Nalawade (Chief Technical Officer Squrrels InfoTech, Satara,) delivered session.

10) The Department of Electrical Engineering in association with ISTE RIT Student chapter organized a One-Day Workshop on "Self defense for Girl Students" at Haripriya Hostel, RIT on 7th March 2026.

11) ISTE RIT Student chapter organized ART GALLARY event on occasion of Republic day 26 January 2026. The event was open to both students and faculty members to showcase their photography skills in categories such as nature, infrastructure, wildlife etc.

12) Department of Mechanical Engineering in association with ISTE RIT Student Chapter organized TRAILBLAZER 2K26, a National Level Technical Event on 26th February 2026, witnessing an overwhelming participation of 500+ students from various institutes across the region.

13) Department of Mechatronics Engineering" in association with ISTE Student Chapter organized A Technical Symposium "EKYAM " on 26th February 2026.

14) Department of Electrical Engineering in association with ISTE RIT Student Chapter organized A National Level Technical Symposium "ENTHUSE 2K26" on 25th February 2026.

15) Information Technology Department in association with ISTE RIT chapter organized A Technical Symposium "INFOTSAV 2K26" on 25th February 2026.

16) Department of Electronics and Telecommunication Engineering in association with ISTE RIT Student Chapter organized A Technical Symposium "ORION 2K26" on 26th February 2026.

17) Department of Computer Science and Engineering (AIML) in association with ISTE RIT Student Chapter organized A Technical Symposium "AI FUSION 3.0" on 25th February 2026.

18) Department of Computer Science and Engineering in association with ISTE RIT Student Chapter organized A Technical Symposium "TECHNOSPHERE 2K26 " on 26 February 2026.

19) ISTE RIT Chapter in association with Indian Chapter of American Concrete Institute (ICACI) and Civil Engineering Department organized a National-Level competition titled "ConcRIT Big Bash". The event was designed as a concrete bat competition to promote creative learning through play among engineering students. The event was conducted on 21 February 2026.

Prof. Yogesh S. Patil

Chairman, ISTE RIT Chapter

INDIAN SOCIETY FOR TRAINING & DEVELOPMENT (ISTD)

ISTD Islampur Chapter : Rajarambapu Institute Of Technology, Rajaramnagar

The Indian Society for Training & Development (ISTD), established in April 1970, is a national-level professional & non-profit society registered under the Societies Registration Act of 1860. It has a large membership of individuals and institutions involved in the training and development of Human Resources from Government, Public and Private Sector Organizations & Enterprises, Educational and Training Institutions, and other Professional Bodies. The Society is affiliated with the International Federation of Training and Development Organizations (IFTDO), Geneva, and Asian Regional Training and Development Organizations (ARTDO), Manila.

We have this region's ISTD Islampur chapter at the Rajarambapu Institute of Technology. The ISTD Islampur Chapter was established in RIT on 17 January 1997. Under this chapter, we conduct many skill-based training and development activities, Industry-Academia Conclaves, workshops, and Management Development Programs (MDPs) for Industry people, academicians, and students. We have established a student chapter under this umbrella.

The chapter currently has 61 individual life members, 4 institutional members, and 336 student chapter members.

ISTD Islampur Chapter has received the **ISTD Quality Performance Award 2026**, based on the performance evaluation of the past two years. The award was received during ISTD's NATCON (National Convention) held on 6th & 7th March 2026, hosted by ISTD Bangalore in association with ISTD Mysore and ISTD Mangalore.

In the academic year 2025-26, the following activities were conducted by ISTD Islampur Chapter -

Sr. No	Date	Type of Activity	Topic	Conducted by Associated Professional Society / Body	Target Audience
1	14th Feb. 2026	Chapter Conference 2026 (Industry Academia Conclave)	"Collaborative Pathways to Quality Education and Future-Forward Leadership"	Dept. of Mgt. Studies, RIT in association with Islampur Business Forum (IBF) and ISTD, Islampur Chapter	Academicians, industry professionals, management students
2	6th & 7th Mar. 2026	Participated in ISTD's NATCON (National Convention)	"Propelling Workplace Spirituality (Mind – Body – Soul Transformation)"	ISTD, New Delhi, hosted by ISTD Bangalore in association with ISTD Mysore and ISTD Mangalore	Dr Krishnaji S. Patil, a representative from ISTD, Islampur Chapter, actively participated in this program.
3	2nd & 3rd Jan. 2026	ISTD Two-Day Western Regional Conference	"Harnessing Technology and Creativity for Transformative Growth"	ISTD, Surat Chapter in association with AURO University, Surat, Gujarat	Dr. Umakant Padwal and Prof. Digvijay Patil as representative from ISTD, Islampur Chapter, actively participated in this program.
4	27th Dec. 2025	Expert Session	"Quality Research Publications" Resource Person: Dr. Vrushali Patil Senior Associate, Dean, Research Publications & IT, Welingkar Institute of Mgt. & Chairman, ISTD, Navi Mumbai Chapter	Dept. of Mgt. Studies , Rajarambapu Institute of Technology & ISTD, Islampur Chapter	Management Faculties and Students

5	11th to 13th Jan. 2026	ISTD - Chh. Sambajinagar Chapter Conference 2026	Vande Bharat Life Enlightenment LDW - TSS Workshop & Heart to Heart Communication Chaptcon - 2026	ISTD - Chh. Sambajinagar Chapter	Dr. Manisha Jagtap as representative from ISTD, Islampur Chapter, actively participated in this program. Also invited as a resource person in this conference.
6	17th and 18th Jan. 2026	Global Emerging Technology Summit 2026	Innovation – Industry – Impact	ISTD - Nashik Chapter	Dr. Seema Desai and Dr. Pratibha Jagtap as representative from ISTD, Islampur Chapter, actively participated in this program.
7	19 April 2026	Celebration of 57th ISTD Foundation Day	Online webinar. Guest Speaker: Dr. Veena Tarkunde, Pune Topic: Divyapurti – Inspirational stories of "Persons with Disabilities"	ISTD Nashik Chapter, in collaboration with ISTD Chhatrapati Sambhajinagar Chapter and ISTD Islampur Chapter	

Prof. S. S. Karanjkar
Secretary
ISTD Islampur Chapter

REPORTS OF CENTRAL FACILITIES

INTERNAL COMMITTEE (IC) AT RIT'
(Ensuring Safety, Dignity, and Equality on Campus)

At Kasegaon Education Society's Rajarambapu Institute of Technology (RIT), Rajaramnagar, creating a safe and respectful campus environment is a top priority. The Internal Committee (IC), constituted as per the POSH Act, 2013, plays a pivotal role in safeguarding the rights and dignity of all employees and students.

Strong Institutional Commitment

RIT has formally established its Internal Committee in compliance with statutory requirements. The institute has ensured that all necessary structures, policies, and support systems are actively in place to prevent and address workplace harassment effectively.

Visibility & Accessibility :

To promote awareness and accessibility :

- Informative display boards highlighting IC details and penal provisions are placed prominently on campus
- Important helpline numbers such as Women Helpline (181) and Emergency (112) are clearly displayed
- Contact details of the Nodal Officer are made available for immediate assistance

Well-Structured Committee

The Internal Committee at RIT is thoughtfully constituted to ensure fairness and inclusivity:

- Headed by a senior lady Presiding Officer - Dr. Manisha Pawar, Associate Professor, Meet.
- Includes experienced members working in the field of women's rights
- Has a designated external member (NGO representative/legal expert)
- Maintains at least 50% women representation
- Fully compliant with all statutory norms

Training & Awareness Initiatives

RIT actively promotes awareness and prevention through continuous engagement:

- ✧ POSH training conducted for all staff members.
- ✧ In the year 2025, a total of 10 workshops/meetings were organized
- ✧ Regular sensitization programs to build a culture of respect and gender equality

Robust Complaint Mechanism

The institute ensures a secure, confidential, and accessible complaint process:

- ✦ Offline complaint submission through the committee
- ✦ Online reporting via SHe-Box Portal
- ✦ Toll-free support system for immediate assistance

RIT is also officially registered on the SHe-Box Portal, and its details are widely shared through the institute's website and social media platforms to ensure maximum reach and awareness.

A Culture of Trust and Safety

The IC at RIT stands as a symbol of transparency, accountability, and institutional care. It ensures that every complaint is handled with confidentiality, sensitivity, and fairness, empowering individuals to speak up without fear.

"Safe Campus, Strong Community - Together We Uphold Respect."

Dr. Manisha Pawar

Presiding Officer

Internal Committee (IC) at RIT

INSTITUTION'S INNOVATION COUNCIL (IIC)

Dr. Manisha Prashant Pawar, serving as the IIC President, along with the IIC team's leadership team, successfully led the Institution's Innovation Council (IIC) at Kasegaon Education Society's Rajarambapu Institute of Technology during the academic year 2025. Under guidance, the council actively promoted innovation, entrepreneurship, startup culture, intellectual property awareness, and research-driven initiatives across the institute.

Major Achievements (2025)

Celebration Activities : 15 activities conducted and successfully submitted to IIC.

IIC Calendar Activities : 32 planned activities successfully executed and reported.

Self-Driven Activities : 63 self-driven innovation and entrepreneurship initiatives successfully verified.

MIC-Driven Activities : 10 activities conducted as per Ministry of Education's Innovation Cell (MIC) guidelines and successfully verified.

Total Activities Conducted : A remarkable total of 120 activities organized during the academic year.

Innovation & Startup Ecosystem : Multiple workshops, expert talks, hackathons, project competitions, startup awareness programs, and IPR sessions organized to strengthen innovation culture among students and faculty.

Student Participation & Engagement : Students actively participated in ideation, prototype development, interdisciplinary projects, innovation challenges, and entrepreneurship development programs. The Institution's Innovation Council at Kasegaon Education Society's Rajarambapu Institute of Technology continues to build a vibrant ecosystem that nurtures creativity, innovation, research, and entrepreneurship. Through consistent efforts and collaborative initiatives, the institute remains committed to advancing innovation-led education and contributing meaningfully towards the vision of Atmanirbhar Bharat.

With this strong foundation, the IIC team aims to further strengthen startup incubation, industry collaborations, research initiatives, and student innovation activities in the coming years while enhancing the institute's performance in IIC Star Ratings and national innovation benchmarks.

Dr. Manisha P. Pawar
President
Institution's Innovation Council (IIC), RIT

NETRA-RIT FOUNDATION ANNUAL REPORT

NETRA-RIT Foundation : RIT-TBI (NRiT)

The Rajarambapu Institute of Technology (RIT) has taken a leadership role in Western Maharashtra for Development of an Incubation Centre, NETRA-RIT Foundation (Section 8 Company CIN: U85300PN2019NPL182641), an Incubation Center hosted by Kasegaon Education Society, located at Rajarambapu Institute of Technology, supported by Maharashtra State Innovation Society (MSInS) Incubator Scheme under Department of Skill Development, Employment, Entrepreneurship and Innovation, Govt. of Maharashtra. It is one of the incubators established by Govt. of Maharashtra and it primarily covers the Innovation, Incubation and Entrepreneurial Ecosystem in the Western Maharashtra.

As a part of the Incubation Centre (NRiT), students work in interdisciplinary domains, understand customer needs and solve real problems. This process of product-based learning is developed from first year engineering and sustained through-out four years in entrepreneurial eco-system. The idea behind this initiative is to develop an Entrepreneurial Eco System in Western Maharashtra. It is engaged in Pre-incubation, Incubation and Startup Support Activities at RIT, Rajaramnagar Campus.

Vision of the NRiT:

To catalyze the growth of an innovation driven entrepreneurial ecosystem for inclusive socioeconomic development in the Western Maharashtra.

Mission of the NRiT:

To develop & convert Ideas into working prototypes/products in multi-disciplinary domains by understanding customer needs based on real problems and commercialize them through Industry Academic Partnerships to develop entrepreneurial Startup ecosystem in rural area.

Goal of the NRiT:

To develop NRiT RIT-TBI as an Innovation Center with 100 successful Startups by the end of 2030.

Objectives of the NRiT:

- To transform engineering campus into Product Innovation Centre (PIC).
- To promote multi-disciplinary students' projects.
- To develop locally customizable (market driven) models to solve real problems.
- To develop Curriculum in Innovation and Entrepreneurship.
- To create Entrepreneurial Ecosystem to nurture startups through NRiT RIT-TBI.

- ♦ To design Skill Based Courses.
- ♦ To conduct Incubator Programs for its sustainability.

Services being offered by the NETRA-RIT Foundation RIT-TBI (NRiT):

- Technical, Non-technical and Legal Mentorship
- Co-working Spaces
- Pre-incubation & Incubation Support
- Prototype & Product Development Support
- Fabrication Facilitation: AICTE-RIT Idea Lab
- IP Support
- Funding Support (Seed, Grant-in-aid and Investment)
- Networking and Branding Support
- Client and Market Connect Support
- Training and Skill Development Support

Startups incubated at NETRA-RIT Foundation RIT TBI (NRiT):

Total No. of Startup Ideas Incubated : 150	Total Amount of Funding Raised by Startups : 9, 56, 59, 210.00
Total No. of Startups Incubated Year (2025-26) : 42	Student Startups : 42
On-Campus Startups : 09	Alumni Startups : 30
Graduated Startups : 30	External Startups : 73

- ♦ **Achievements, awards, recognitions, grants received/funding raised competitions participated in, by Startups:**

- ❐ Maharashtra State Innovation Society (Govt of Maharashtra) has supported NETRA-RIT Foundation (NRiT) TBI with 5 Crores.
- ❐ DST NIDHI iTBI (Govt of India) has supported NRiT TBI with Rs. 3.51 Cr. (Under Process)
- ❐ NETRARIT Foundation has been honored with the prestigious "Best Incubation Center" award at the Navabharat Startup Conclave & Awards 2025.
- ❐ Our 5 Ideas won Rs. 15 Lakh each in the MSME Idea Hackathon 4.0 organized by Micro Small and Medium Enterprise (MSME), Govt of India.

- Active Participation of the Incubator in MSInS: Our CEO, Mr. Harshal Patil, participated as a jury member during Maharashtra Startup Week 2025.
- Futurewatt Innovations Pvt. Ltd., an inspiring startup supported by NETRA-RIT Foundation, has been awarded the Power Solutions Startup of the Year award at the Navabharat Startup Conclave and Awards 2025.
- TGP Bioplastics Pvt. Ltd.: Has received a Fund of 2.52 Cr through RGSTC Scheme.
- TGP Bioplastics Pvt. Ltd., an innovative startup supported by NETRA-RIT Foundation, has been awarded Sustainable Manufacturing Startup of the Year at the Navabharat Startup Conclave and Awards 2025.
- Aruheal Solutions Pvt. Ltd., an inspiring startup supported by NETRA-RIT Foundation, has been awarded Women's Health & Wellness Startup of the Year at the Navabharat Startup Conclave and Awards 2025.
- Our startup, Aruheal Solutions Pvt. Ltd., received Rs. 10 Lakh under the ICAR-CIRCOT Agri-Business Incubation (RKVY-RAFTAAR) scheme of the Central Institute for Research on Cotton Technology.
- Our startup, CUREXA Technologies Pvt. Ltd., received Rs. 10 Lakh under the NIDHI PRAYAS scheme.
- Our startup, Catalytic Liquefier Pvt. Ltd., received Rs. 10 Lakh under the NIDHI PRAYAS scheme.
- Our startup, QuintBee Nutritions Pvt. Ltd., selected under the RKVY-RAFTAAR Agripreneurship Orientation Program category for a pre-seed grant.
- TGP Bioplastics Pvt. Ltd. - Winner of the ASSOCHAM Startup Launchpad.
- We have onboarded Mr. Tushar Mundada, Director of NATVIS BEVERAGE Pvt. Ltd. (Aqua Peya) (Shark Tank Winner) as a mentor and ambassador for the startups.
- NRiT TBI has received support under the SARTHI Scheme for Entrepreneurs in Residence (EIR), through which selected innovators will receive financial assistance of Rs. 25,000 per month for one year. A total of 10 seats are available under this program.
- IDEATHON 4.0, jointly organized by the NETRA-RIT Foundation and the Institution's Innovation Council (IIC) in association with the CSE and CSE (AI & ML) departments, fostered innovation and entrepreneurship with a prize pool of Rs. 1,50,000. Seven winners were recognized for their groundbreaking projects, while five rising stars were honored for their promising ideas, strengthening local startup growth through expert guidance and support.

Mr. Harshal Patil
CEO, NETRA- RIT

RIT ALUMNI CELL

About RIT Alumni Cell

The registered RIT Alumni Association connects 27,000+ members, supporting students through expert lectures, industrial visits, training, and recruitment. Alumni sponsor Silver Medals for top-ranking students and contribute to placement opportunities via a dedicated web portal. The association publishes the quarterly "RIT Communique" newsletter, reaching 300+ industries and featuring alumni achievements. Annual alumni meets are organised at various locations such as Pune, Mumbai, and Bangalore.

Major Activities conducted by RIT Alumni Cell

1) Alumni Meet held at Patna, Bihar on 29th June 2025

The Rajarambapu Institute of Technology (RIT), Islampur, an engineering institute established in 1983, successfully organized a remarkable Alumni Meet at Patna, Bihar on 29th June 2025. The event was jointly hosted by the RIT alumni from Bihar and the institute itself, and it turned out to be a proud moment for all involved.

Since its inception, RIT has attracted students from all over India, including a significant number from the state of Bihar. These students, with their intelligence, enthusiasm, and grounded nature, have gone on to build highly successful careers in multinational corporations, government sectors, and as entrepreneurs across the country and abroad.

The Alumni Meet in Patna witnessed a warm and enthusiastic gathering of 92 alumni from various engineering branches, including Mechanical, Civil, and Electronics Engineering. The alumni came from different parts of the country-cities like Mumbai, Pune, Bengaluru, Kolkata, Delhi, Bharuch, Ranchi and Hyderabad were well-represented. Their participation added great value to the event and created a vibrant atmosphere full of memories, achievements, and aspirations.

The alumni from Bihar, namely Mr. Narendra Kumar, Mr. Dharmendra Kumar, Mr. Vivekanand, Mr. Shudhanshu and Mr. Sanjay Kumar, took the lead in organising and coordinating the event. Their sincere efforts and dedication ensured the smooth execution of the meet, and they received wide appreciation from both fellow alumni and institute representatives.

On behalf of Rajaram Bapu Institute of Technology, the event was graced by the esteemed presence of: Prof. M. M. Mirza, Dr. M. S. Kumbhar, Dr. Y. S. Patil, Dr. S. V. Kadam

Their active participation in the meet demonstrated the institute's enduring commitment to

fostering a strong bond with its alumni. The faculty members shared valuable insights into the current progress of RIT, recent academic achievements, and infrastructure development. They also interacted personally with many alumni, recollecting fond memories and discussing how RIT's values shaped their professional journeys.

During the event, several alumni shared their experiences and growth after graduating from RIT, highlighting how the education and culture at the institute laid a solid foundation for their success. The alumni appreciated the dedication of the faculty and the overall environment provided by RIT, which continues to produce talented and ethical professionals.

The alumni meet also served as a platform for networking, exploring collaborations, and discussing how the alumni network can contribute to the growth of the institute through mentorship, guest lectures, internships, and placement opportunities for current students.

We, the alumni coordinators, extend our heartfelt gratitude to all the alumni who took the time and effort to be part of this memorable event. Their presence and active involvement made the meet truly special.

We would also like to express our sincere thanks to Dr. P. V. Kadole (Director, RIT) and Mr. R. D. Sawant (Secretary, K.E. Society), Hon. Shamrao Anna for their unwavering support and encouragement in organizing this event. Their guidance played a vital role in the successful execution of the alumni meet.

This event once again demonstrated the lifelong connection between RIT and its students, and we look forward to many more such inspiring gatherings in the future.

2) RIT Alumni Meet at Bengaluru

The Rajarambapu Institute of Technology (RIT) Alumni Meet - South India 2026 was organized at the Institution of Engineers in Bengaluru, India, on Saturday, 24 January 2026. This gathering was part of RIT's strategic initiative to strengthen engagement among alumni, students, and faculty, while enhancing regional outreach and industry linkages. The event was conducted in the series of earlier Alumni Meets conducted at Pune, Delhi, and Patna, thereby extending alumni interaction activities across major professional hubs in India.

The Bengaluru Alumni Meet received an overwhelming response from the RIT Alumni Community and Stakeholders with total of 324 attendees. The strong turnout reflected the growing bond between alumni and the institution.

The program was graced by four distinguished Guests of Honour, all accomplished industry

leaders and alumni, namely Hon. Ram Kunchur, Founder & CEO, Biometriks Systems; Hon. Rakesh Tergundi, CTO, Pienian Group; Hon. Sachin Kirdat, Senior Design Engineer, Microchip Tech Designs (I) Pvt. Ltd., Bengaluru; and Hon. Shashidhar, CTO, Advanced Mechanical Services Pvt. Ltd., Bengaluru. Their presence significantly enriched the program through professional insights, industry expectations, and career guidance for students. In addition, special invitees such as Dr. Badrinarayan also attended the program, adding academic and professional value to the interactions.

During the meet, alumni shared their professional experiences, technological trends, and career pathways, while faculty members briefed participants on recent academic developments, research initiatives, and future institutional plans. The interaction has created opportunities for mentoring, internships, placements, guest lectures, and long-term collaboration between alumni and the institute.

The grand success of the event was achieved under the motivating leadership of Hon. Dr. P. V. Kadole, who acted as the main guiding force behind the initiative. The coordinated efforts of all departmental alumni coordinators were under the coordination of Prof. Manzoor Mirza.

Overall, the RIT Alumni Meet at Bengaluru significantly strengthened alumni relations, enhanced industry connect, and reinforced RIT's reputation among its alumni and professional community. Along with the earlier Pune meet, this initiative reflects the institute's sustained commitment to alumni engagement, industry interaction, student development, and institutional growth.

3) RIT Alumni Meet - Diwali Get-together 2025

An Alumni Meet of RITians working in different parts of the country, who had returned to their native places for Diwali, was organised on 19th October 2025. A total of 32 proud alumni attended the gathering to reconnect, share memories, and extend warm Diwali wishes to each other. Hon. Shamrao Anna graced the occasion, interacted warmly with the alumni, and handed over Diwali gifts as a token of affection and appreciation. It was truly a joyful evening celebrating the spirit of togetherness, nostalgia, and RIT pride!

4) PRERNA 2025 - Alumni Felicitation & Interaction Program

RIT organized PRERNA 2025 on 10th October 2025 at the Video Conference Hall, RIT Rajaramnagar. The event aimed to felicitate our alumni who have achieved success in various Government services through competitive examinations and to motivate current students preparing

for such exams. The program was graced by Mr. Arun Balaso Patil (DySP, Islampur) as the Chief Guest, and presided over by Hon. Director, Dr. P. V. Kadole Sir.

More than 20 distinguished alumni from different departments were felicitated for their remarkable achievements. The session also featured inspiring talks by selected alumni, who shared their journey, preparation strategies, and valuable guidance for current students.

5) International Women's Day Celebration 2026

RIT in association with The Institution of Engineers (India), Kolhapur Local Chapter, organised a special program for the Felicitation of Women Alumni Achievers on 11 March 2026.

The event was held to recognise and celebrate the remarkable achievements of distinguished women alumni who have excelled in their respective fields and have become role models for students and aspiring professionals.

The following women alumni were felicitated for their outstanding contributions and achievements:

- **Mrs. Seema Jagtap -** Manager, TATA Power Co. Ltd., Mumbai
- **Dr. Kausturi Patil -** Senior Application Engineer, ANSYS, Pune
- **Mrs. Anuja Walwekar -** Deputy Executive Engineer, Water Resource Department
- **Ms. Noorjaha Tamboli -** Founder & CEO, Ironwoman Precision Castings Pvt. Ltd.
- **Mrs. Snehal Jagtap -** Snehpratik Industries, Sangli

During the program, the awardees shared their professional journeys, challenges, achievements, and valuable experiences. Their inspiring success stories motivated the students and encouraged them to pursue excellence in their careers. The interaction session provided valuable insights into leadership, professional growth, entrepreneurship, and the importance of perseverance and continuous learning.

The program witnessed enthusiastic participation from IEI members, faculty members, alumni, and students. The event served as an excellent platform for strengthening alumni engagement and inspiring young minds through the accomplishments of successful women professionals.

The program concluded with a vote of thanks, expressing gratitude to the distinguished alumni, organisers, participants, and all those who contributed to the successful conduct of the event.

Prof. M. M. Mirza
Chief Alumni Officer

RIT CENTRAL LIBRARY

Empowering Minds | Enriching Knowledge | Inspiring Futures |

The only thing that you absolutely have to know is the location of the library."

- Albert Einstein

Introduction: The Knowledge Hub

RIT features a modern, four storied library building that is fully air-conditioned, Wi-Fi enabled, and equipped with RFID technology, ensuring a comfortable, efficient and technologically advanced learning environment.

The RIT's Central Library continues to function as the intellectual backbone of the institution, playing a crucial role in supporting academic excellence, research initiatives, and holistic student development. Throughout the academic year 2025-2026, the library has made consistent efforts to upgrade its resources, modernize its services, and create an environment conducive to learning.

The library serves not merely as a repository of books, but as a vibrant knowledge hub where curiosity is nurtured, ideas are explored, and academic aspirations are shaped.

Collection Development: Expanding Prospects

In its continuous endeavour to provide quality learning resources, the library significantly expanded its collection during the year 2025-2026. Over 22,712 new Print and E-books were added, covering a wide spectrum of subjects including engineering, MBA, MCA, BBA, BCA and competitive examinations.

In addition to books, subscriptions of Rs. 8 Lakh+ to leading 186 national and international journals, magazines, and 37.54 Lakhs to E-Journals and Software's also newspapers were renewed and updated. Special attention was given to acquiring reference materials, encyclopaedias, and career-oriented publications to meet the diverse needs of students.

The total collection of the library has now grown substantially, reflecting its commitment to academic enrichment and knowledge dissemination. The Total collection of RIT's Central Library is 1,67,830 print and e-books covering all engineering disciplines, management and computer science departments, which includes more than 44585 reference books.

"Books are the quietest and most constant of friends."

- Charles W. Eliot

Digital Transformation: Learning Beyond Boundaries

Recognizing the growing importance of digital learning, the library has taken significant steps to strengthen its digital infrastructure. Access to e-books, e-journals, and online academic databases has been enhanced, enabling students and faculty to access information anytime and anywhere. In This year library subscribed IEEE-ASPP, Elsevier Science Direct for Engineering and Management, Delnet, Sage etc. for e-journals and also subscribed Turnitin, Grammarly, Overleaf, Paperpal, Typeset Platform and Knimbus E-Library Platform to support research as we as learning beyond boundaries.

The internet facilities within the library premises were upgraded to ensure high-speed and uninterrupted connectivity. This has greatly supported research activities, project work, and self-directed learning among students. Efforts have also been made to promote awareness about digital resources, encouraging users to utilize online platforms effectively.

Library Automation

RIT Central Library is fully automated to support effective management of library resources and to enhance accessibility, efficiency, and user satisfaction. The library has implemented automation across all major library operations, including acquisition, cataloguing, circulation, serials management, inventory control, and user services. The library automation system is integrated with RFID technology to enable automated issue and return of library materials. Self-issue and self-return facilities through RFID kiosks allow users to independently carry out circulation transactions, resulting in reduced turnaround time and improved service efficiency. RFID-based security gates are installed at entry and exit points to prevent unauthorized removal of library materials and to ensure resource security.

RIT Central Library uses Koha (25.05.05), an open-source and globally recognized Integrated Library Management Software (ILMS), for effective management of library operations. Koha supports all core library functions, including cataloguing, acquisitions, circulation, serials control, member management, and generation of analytical reports.

The Koha Web OPAC provides 24×7 online access to bibliographic information, enabling users to search, reserve, and renew library resources remotely. The system supports transparency in circulation data, issue history, and resource availability, thereby improving user engagement and service delivery.

Alongside Koha, the library deploys multiple software platforms to support academic and

research activities. These include a DSpace-based Institutional Repository for hosting digitized academic content such as old question papers, syllabus, and institutional publications. Remote access software enables off-campus access to subscribed e-resources, ensuring continuity of learning beyond campus hours.

ICT Applications in Library Services

The library is equipped with a wide range of ICT infrastructure to support efficient operations and user services. The available facilities include 1 server, 65 desktop computers, and 1 laptop. Printing and reproduction services are supported by 1 printer, 2 barcode printers, 3 Xerox machines with printing and scanning functions, and 1 color printer.

For circulation and identification processes, the library uses 6 handheld barcode scanners and 1 wireless barcode scanner. Security and surveillance are ensured through 92 CCTV color cameras and door access control systems, including 2 tripod access control units.

The networking infrastructure includes 10 D-Link switches, 2 D-Link racks, and 2 UPS systems for power backup. User access and digital services are enhanced through 1 KIOSK OPAC system, 4 projectors, 1 LED TV, and 1 LFD TV.

Advanced Automation

Advanced automation is implemented using RFID technology, including 2 RFID security systems, 3 RFID staff terminals, 1 self-issue/return kiosk, and 1 RFID stock verification device. Additionally, the library has 12 N-Computing RX-series (RX 300) units for efficient computing access. Supporting equipment such as a vacuum cleaner is also available for maintenance and upkeep.

Library Facilities: Support Academic Excellence

The library continued to provide a wide range of user-centric services, including book lending, reference assistance, reading room facilities, and reprographic services. The staff remained dedicated to assisting students and faculty in locating and utilizing resources efficiently. The reading hall maintained a peaceful and disciplined environment, making it an ideal space for focused study. During examination periods, the library extended its working hours to accommodate the increased demand from students.

Such initiatives reflect the library's commitment to being responsive to the academic needs of its users.

"A good library is a bridge between knowledge and imagination."

Following are the library facilities.

- Open access to all.
- Book Bank facility.
- English, Marathi Newspapers.
- Night library and AC reading room, Conference Room facility.
- Use of RFID system for circulation of books.
- OPAC (Online public access catalogue) and Web-OPAC facility for book search.
- Printing, photocopying and scanning facility.
- Institutional Repository - Dspace OSS- Availability of digitized Old Question Papers, Syllabus, Institute Magazine etc.
- Gate Question Paper Online Software.
- Library Membership
- Availability of NPTEL
- Users Awareness Programme
- Research Tools - Turnitin- Grammarly, Overleaf, Paperpal, Typeset, Knimbus, Remote Access Facility.
- User Tracking System.
- RFID Library access doors.
- R.O. drinking water facility
- Installation of Fire extinguishers.
- 30 KVA and 3KVA Power Backup
- Fully secured counters
- Digital In -Out Tripod System
- Online Book Requisition Systems.
- Self-Checked In/Out.

User Engagement: Cultivating Reading Culture

To foster a culture of reading and intellectual engagement, the library organized several activities throughout the year. These included:

- Library Orientation Programs for first-year students.
- Book Exhibitions showcasing new arrivals and important titles.

- Reading Promotion Campaigns to encourage regular reading habits.
- Session on "Effective Use of Library Facility" for First Year Diploma Students
- Best User Award Distribution and MEMS Competition on Librarian's Day
- Session on "Library Sections & NPTEL/SWAYAM, Effective Use of Library" For F.Y. B.Tech Students.
- Library and Database Orientation Cum Hands-on-Session For BCA, MCA Students.
- Library Katta on various topics.
- Blind Date With A Book On the occasion of Reading Inspiration Day.
- Workshop on Training Session on AI-Based Research Tools.
- Kavyavachan Karyakram for Faculty and Staff.
- Student Reading Club Poster Presentation Competition.

These initiatives were well-received and helped students become more familiar with library resources and services.

Achievements and Feedback

The library has consistently received positive feedback from students and faculty for its well-maintained environment, updated resources, and supportive services. It continues to be regarded as one of the most valued academic facilities of the institution. The increased usage of both physical and digital resources reflects the growing importance of the library in the academic life of the institute.

"Libraries store the energy that fuels the imagination."

- Sidney Sheldon

Dr. V. L. Hase
Librarian, Central Library

RIT STUDENT COUNSELING CELL

RIT's Student Counseling Cell manages : Professional (Individual) Counseling, Mentoring System, Anti-ragging, Parent Meet, and Merit Award Distribution. RIT's Professional Counseling helps students to maintain focus and in their well-being. Therefore, we encourage them to reach out without hesitation regarding any academic, emotional, social, or financial difficulties they may be experiencing. The following professional counselors are made available to everybody in the campus.

Sr. No.	Name of the Professional Counselor	Day of Availability in Campus	Time of Counseling Sessions
1.	Dr. Kalidas Patil	Every Thursday	03:00 to 05:00 PM
2.	Ms. Manjiree Patil	Every Tuesday	11:00 AM to 04:00 PM

The students of all programs and classes as well as faculties and supporting staff avails this Counseling facility. Individual/private counseling sessions offer students the opportunity to explore and express their feelings, examine their beliefs and perspectives on their current situation, reflect on behavioral patterns, and strive for healthier, happier, and more positive life changes. In this academic year more than 150 students and staff members have availed the facility which is an indication of credibility of counseling services and its effectiveness.

RIT's Mentoring System is designed to offer personalized guidance and support to its students. The department assigns each faculty mentor a batch of 25 (+/-5) students/mentees. The concern faculty is responsible for maintaining mentee records, conducting meetings, providing guidance and support to their mentees. Mentoring sessions are held separately, and they take place at scheduled times during the week. These sessions are designed to help students with any academic challenges, career planning, personality development, or administrative issues they might be facing. Mentor-Mentees are expected to meet regularly. A minimum of five mentor-mentee meetings/sessions per semester are expected to be conducted. The mentoring system is very effective in helping students. We receive positive feedback from our students. Mentors have also reported that they have been able to establish meaningful relationships with their mentees and provide them with personalized support and guidance. It also helps to build a sense of community among students and fosters a culture of mentorship and support.

The Anti-Ragging Cell in RIT has been very effective in preventing ragging incidents. The Anti-ragging Committee and Squads have been formed as per the guidelines of AICTE and University. The committee has worked hard to ensure that the institute's policies on ragging are strictly enforced, and students are aware of these policies. We believe that the positive and respectful culture of our institute has played a significant role in preventing ragging incidents. We will continue to work closely with our students and faculty members to ensure that our campus remains a safe and respectful environment for all. As a result of it no ragging cases have been registered in RIT till date.

Parent-Teacher Associations (PTA) at all departments is collaborative bodies that bring together parents, teachers, and sometimes college administrators to work towards the shared goal of

improving students' educational experiences. PTA meeting per semester-or more frequently when necessary-mean that concerns can be addressed promptly and improvements can be made collaboratively. These meetings ensure that both parents and faculty stay aligned.

The Student Counseling Cell of RIT hosts a grand felicitation and prize distribution ceremony every year. It celebrates and felicitates students who secured the top three ranks in their respective branches. The felicitation and prize distribution ceremony of the students who secured the first three ranks in the first, second, and third years in all engineering branches of the institute as well as the first rank students (of Final Year) in all engineering branches in the academic year. This ceremony serves as motivation for the students to strive for excellence in their studies.

The Counseling Cell at RIT is dedicated to supporting our students in reaching their full potential. We're delighted to share that our initiatives have proven effective, and we remain committed to fostering a nurturing, positive environment for all.

Dr. Pradip N. Pawar
Head, Counseling Cell

GLOBAL CELL, RIT

Objectives of Global Cell RIT

- To establish and nurture partnerships with universities, research institutions, and industries worldwide
- To provide students and faculty with opportunities for global exposure through study tours, attending international conferences, workshops, and seminars
- To integrate an international perspective into the curriculum, ensuring that students are prepared to work in a globalized environment
- To offer foreign language courses that prepare students for the global market. Proficiency in foreign languages enhances student's employability and facilitates their interaction in a multicultural environment.
- To promote the exchange of students and faculty with partner institutions abroad.
- To encourage joint research initiatives with global partners to address worldwide challenges.

Event Conducted under Global Cell RIT

The Global Cell of Rajarambapu Institute of Technology successfully conducted and

coordinated several international academic collaborations, expert visits, student exchange programs, internships, and global partnership initiatives during the Academic Year 2025-26. The year witnessed remarkable progress in strengthening international relations through collaborations with universities and organizations from France, USA, Germany, China, and Taiwan. Major highlights include the signing of MoUs with University of South Carolina Upstate and Central Michigan University, along with international expert visits from academicians and industry representatives across the globe. Distinguished delegates such as Dr. Philippe Maurin from the French Consulate, Dr. Alexander Lorenz, Dr. Jeffrey Stinson, Prof. Markus Graulich (SES Germany), Dr.-Ing. Sandeep Patil from RWTH Aachen University, and representatives from SES Germany and China visited RIT and interacted with students and faculty members. The Global Cell also facilitated international exposure opportunities for students through exchange programs, research internships, and TEEP programs in Taiwan. Students from Mechatronics, Computer Science, Electronics & Telecommunication Engineering, and MBA participated in semester exchange programs and internships at prestigious universities including National Taipei University of Technology, National Formosa University, National University of Kaohsiung, Hungkuang University, and National Yang Ming Chiao Tung University. Additionally, students from MBA and M. Tech programs continued their higher education and international academic engagement at Paris School of Technology and Business and aivancity School for Technology, Business & Society under twinning and global education initiatives.

Through these initiatives, the Global Cell significantly contributed toward enhancing internationalization, academic excellence, cultural exchange, research collaboration, and global career opportunities for RIT students and faculty members during AY 2025-26.

Sr. No.	Title of Activity	Details	Year
1	Students certification for German Language (20)	Goethe Institute	2025-2026
2	Students certification for Japanese Language (10)	JLPT	2025-2026
3	Students certification for English Language (16)	RIT, IELTS Nodal Center	2025-2026

4	Students Awareness Camp for GRE , Toffel,IELTS (SY & TY B.tech)	Achievers Academy, Kolhapur	2025-2026
5	Students Concealing for Masters abroad	Mahalaxmi Academy Kolhapur	2025-2026
6	MoU Signed	ECE –Engineering School France	2025-2026
7	MoU Signed	Hungkuang University, Taiwan	2025-2026
8	MoU Signed	Central Michigan University, USA	2025-2026
9	MoU Signed	University of Dundee, Scotland (UK)	2025-2026
10	MoU Signed	Pacific State University, USA	2025-2026
11	MoU Signed	Illinois Institute of Technology, USA	2025-2026
12	MoU Signed	MoU for Establishment of EUEIC Centre of Excellence & Global Mobility Hub at RIT	2025-2026
13	Student Exchange Program – NUK, Taiwan	Four students from the Mechanical Engineering department participated in a Student Exchange Program at the National University of Kaohsiung (NUK), Taiwan, with a 100% academic fee waiver in offline mode.	2025-2026
14	Student Exchange Program – NUK, Taiwan	Three students from the Mechatronics Engineering department participated in a Student Exchange Program at the National University of Kaohsiung (NUK), Taiwan, with a 100% academic fee waiver in offline mode.	2025-2026

15	Student Exchange Program – NUK, Taiwan	One student from the BBA department participated in a Student Exchange Program at the National University of Kaohsiung (NUK), Taiwan, with a 100% academic fee waiver in offline mode.	2025-2026
16	Student Exchange Program – NUK, Taiwan	One student from the MBA department participated in a Student Exchange Program at the National University of Kaohsiung (NUK), Taiwan, with a 100% academic fee waiver in offline mode.	2025-2026
17	Tech MBA Admission – France	Three MBA students secured admission to the Tech MBA program at PST&B – Paris School of Technology & Business, France, and the program has commenced.	2025-2026
18	MS Admission – France	One student from the Computer Science department secured admission for an MS program at aivancity School for Technology, Business & Society, France, and the program has commenced.	2025-2026
19	Student Exchange Program – Hungkuang University	One student from the Mechatronics Engineering department participated in a Student Exchange Program at Hungkuang University, Taiwan.	2025-2026
20	Student Exchange Program – Hungkuang University	One student from the E&TC Engineering department participated in a Student Exchange Program at Hungkuang University, Taiwan.	2025-2026
21	Short-term Research Internship – Taiwan	One student from the Mechatronics Engineering department participated in a Short-term Research Internship at National Yang Ming Chiao Tung University, Taiwan.	2025-2026

22	Formosa Talent Internship Program	One student from the Computer Science & Engineering department participated in the Formosa Talent Internship Program at National Formosa University, Taiwan, and received a stipend of 12,000 NTD.	2025-2026
23	TEEP Program – NTUT, Taiwan	Two students from the Mechatronics Engineering department participated in the TEEP (Taiwan Experience Education Program) at National Taipei University of Technology (NTUT), Taiwan, and received a stipend of 15,000 NTD.	2025-2026
24	One-Month Internship – Taiwan	One student from the Electrical Engineering department completed a one-month internship at Yuan Ze University, Taiwan, and received a stipend of 15,000 NTD.	2025-2026
25	International Hackathon Participation	A team from CSIT & Mechanical departments was selected to participate in a Hackathon organized by KFUPM, Saudi Arabia.	2025-2026
26	GRASP 2026 Competition Achievement	The Information Technology department team “Neurostars” won the first prize in the GRASP 2026 Competition organized by KRUU and received ₹1,00,000 along with a Europe trip.	2025-2026
27	Inbound One-Year Student Exchange	One inbound student, Mr. Hsieh Cheng-Chun (Oscar), from the AI & ML Department joined RIT under a one-year st	2025-2026

Prof. Digvijay S. Patil
Head, Global Cell, RIT

RIT STUDENTS HOSTEL

We ensure that students hostel stay is in a healthy environment that helps them to grow and learn without any obstacle. Our hostel offers comprehensive and independent facilities for boys and girls within the campus with all modern amenities and facilities. Elegantly designed and surrounded by lawns and trees in hostel campus to provide a comfortable and homely environment to the all students.

Infrastructure:

There are nine buildings in the hostel campus and those are named Aaryabhatta, Bhattacharya, Chanakya &Indra Boys Hostels & Dronacharya, Eesha, Fairy, Gangotri & Haripriya Girls hostels. These hostels accommodate 723 boys and 667

Girls students in their Single, double, triple, and four-seated rooms. Each hostel is spacious, well maintained and fully equipped to provide a decent stay and the best possible learning environment. The common room with a collection of national newspapers, magazines, TV & cable facility, Laundry and Wi-Fi connectivity and thereby keep all the students updated with current affairs. To keep the students physically fit, gymnasium, outdoor & indoor sports facilities are conducted. Hostel campus has separate arrangement for 24 hours water supply, water purifiers & coolers, common & attached bathrooms which provides moments of relaxation. Apart from these, a Dining Hall is maintained hygienically for all students to enjoy their meals. Hygienic, fresh and best quality of food is served in the hostel mess which are run by the mess contractor on a rent basis. Proper care of balanced diet is served in all the mess. The hostels are being an integral part of the Institute premises deserve a sacred status. A Hanuman Temple is existing in the hostel campus.

The RIT hostel provides a guest house facility to outside academicians and industry persons during their visit to campus. Accommodation facility for faculty is provided in staff quarters on the hostel campus.

Amenities:

The students are provided with basic amenities like a cot, table, chair, cupboard, and fan in their rooms. The rooms are spacious, airy, and well-illuminated. A television facility is provided in students' common dining halls. The 24-hour water supply and hot water during the morning is provided to all the hostels. A Diesel Generator is provided to ensure an uninterruptable electric supply to the messes and common rooms of the hostel.

Each hostel functions as an independent unit with respect to its internal administration under

the overall supervision of the Rector and the Hostel Management. Each hostel has a coordinator to monitor discipline and provide all services to inmates. The Rector & Hostel Staff Office is located within the hostel campus where all the Hostel staff handle the hostel administration.

Hostel Administration

The Rector is the administrative head of the Hostel. For internal administration and day-to-day discipline, the Deputy Rector, Wardens, Hostel Maintenance Supervisors, Security guards and the hostel administrative staff assist the Rector.

In the hostel, various committees like the Students Council, Anti Ragging Committee and Hostel Mess Committee are formed which comprises the Rector and elected boys and girl's student to look into hostel-related issues. The Hostel Managing Council plans the student's activities for the year, prepares the budget for the hostel, recreational, and other social activities through the respective student secretaries, and runs individual messes along with the Mess Committee.

Major Facilities available at the hostel

- Wi-Fi internet facility.
- Mess & Snack Centers.
- Everyday availability of doctors in campus in the evening.
- 24 hrs Ambulance Facility with connection to hospitals in the town.
- Solar Water Heating System for hot water.
- Well-equipped Gym for boys and girl students.
- Well-equipped laundry unit.
- Cooking facility (Induction base) for all Hostels.
- Guest House with well-equipped conference hall
- CCTV surveillance Facility for all Hostel Campus.
- Electrical Power House (Gen.Set)

During this academic year, various meetings are conducted with Hostel Managing Council, Hostel Students Council, Hostel Mess Committee, Hostel Staff, Security & House Keeping Staff to discuss various issues regarding discipline, hostel facilities & development and ensure the best services are provided to all hostel students.

Mr. K. N. Patil
Rector
R.I.T. Students Hostel

TRAINING & PLACEMENT DEPARTMENT

The Training & Placement Department at Rajarambapu Institute of Technology plays a significant role in transforming students into competent professionals and industry-ready engineers. The department is committed to equipping students with the right blend of technical knowledge, aptitude, professional skills, and ethical values to meet the evolving demands of the global industry.

The department functions under the guidance of the Head Training & Placement, supported by the Departmental Training & Placement Coordinators. Through structured training programs, continuous industry interaction, and career development initiatives, the department actively bridges the gap between academia and industry.

Core Activities of the Department

Training

Keeping pace with emerging technologies and evolving industrial requirements, the department conducts comprehensive training programs to prepare students as successful Graduate Engineer Trainees and future professionals.

The department regularly organizes:

- Aptitude and Quantitative Ability Training
- Technical Skill Development Programs
- Coding and Programming Practice Sessions
- Domain-Specific Technical Workshops
- Communication and Interview Preparation Sessions
- Industry-Oriented Certification Programs
- The company-specific training.

These initiatives help students strengthen their conceptual understanding, problem-solving abilities, and industry readiness throughout their academic journey.

Development

The department strongly focuses on the overall personality and professional development of students. Various programs are conducted to enhance students' confidence, communication, leadership, and employability skills.

Development activities include:

- Soft Skills Training
- Personality Development Programs
- Resume Building Workshops
- Group Discussion and Interview Skills

- ✦ Leadership and Team Building Activities
- ✦ Professional Etiquette and Presentation Skills
- ✦ Decision-Making and Critical Thinking Sessions

These efforts help students become confident, adaptable, responsible, and career-ready professionals capable of excelling in dynamic work environments.

Foreign Language Learning Initiatives

With a vision to enhance students' global career opportunities and international exposure, the department has been actively promoting foreign language learning initiatives for several years.

RIT has successfully conducted Japanese and German language training programs for many years, benefiting more than 1000 students. These programs have helped students improve their prospects for higher education, international internships, global employment opportunities, and cultural understanding.

From the academic year 2026-27 onwards, the institute is further expanding its global learning initiatives by introducing:

- Mandarin Chinese
- French
- Spanish

These language programs are being integrated to strengthen international relations, support students aspiring for masters in abroad, and improve global employability opportunities.

Industry Interaction & Collaborations

To strengthen industry-academia interaction and provide practical exposure to students, the institute has established strong collaborations and Memorandums of Understanding (MoUs) with reputed industries, organizations, academic institutions, and training partners.

The Training & Placement Department continuously organizes:

- Industrial Visits
- Expert Talks and Guest Lectures
- Internship Opportunities
- Certification Programs
- Live Industry Projects
- Placement Drives
- Corporate Interaction Sessions

The Head T&P and Departmental Coordinators regularly visit industries and interact with corporate leaders to understand current industry requirements and build long-term professional associations.

The institute has also established various Centers of Excellence in collaboration with leading technology companies to provide advanced technical exposure and hands-on learning opportunities for students. Prominent Centers of Excellence include:

- Juniper Networks
- Domo
- Microchip
- Zscaler

These initiatives enable students to work on industry-relevant technologies and enhance their practical and technical competencies.

The industry today seeks graduates who are energetic, innovative, adaptable, and ready to accept challenges. Through its student-centric ecosystem, continuous training efforts, and strong industry engagement, the Training & Placement Department of RIT continues to create excellent career opportunities and contributes significantly to the institute's academic and professional excellence.

Details of MOUs

Sr. No.	Organization with which MOU is signed	Date of Signing MOU	Duration	List the Activities under each MOU
1.	University of Tanjungpura, Indonesia	01-07-2022	5 Years	Academic Collaboration, Joint Research, Mutual University visits, and Student Exchange Programs
2.	Nissar Transformers Pvt. Ltd	14-10-2022	5 Years	Expert lecture Industrial Visits
3.	Gurukul Academy, Islampur	07-11-2022	5 Years	Providing Training and guidance for the students interested in MPSC,UPSC, and other Government Competitive Examinations
4.	Besant Technologies	09-11-2022	5 Years	Software trainings to Students
5.	Brothers Industries, Sawantpur	21-07-2023	5 Years	In-plant training to employees and students. Industrial visit to Brothers Industries and hire fresh candidates, Joint efforts in the area of R and D, Laboratory Development in Engineering.
6.	iRobotics-iTech Robotics and Automation Pvt. Ltd.	10th June 2024	3 years	1. Placement 2. Laboratory Setup
7.	ICISDG/IJISDG	31st August 2023	Mutual Understanding	Paper presentation and publication of faculties, B Tech and M Tech students. (1 paper published)

8.	CREDAI, Islampur	24th August 2024	5 Years	Delivered Expert lectures, internship, and placements for B Tech and M Tech students.
9.	Pune Construction Engineering Research Foundation (PCERF)	22nd March 2024	Mutual Understanding	Conducted Expert tracks, workshops, faculty training, and joint research for faculties, B Tech and M Tech students.
10.	Cyber Secured India, Mumbai	22nd May 2024	3 Years	NIL
11.	MSEDCL, Regional Training Centre, Sangli.	25th September 2024	3years	Guest Lecture for students
12.	Encon Education and Research Foundation	12th March 2024	5 Year	3 Days' workshop on "Energy Conservation and Audit" on 9th to 11th May 2024
13.	RWTH International Academy, RWTH Aachen University	18th September 2023	5 Years	Twinning Program
14.	EventBeep Technoservices Pvt.Ltd.	11th July 2024	2 Years	Use of APP for Students
15.	IBG Fincon Pvt. Ltd	19th April 2024	3 Years	Training, Internship, Placement
16.	BVG India Limited	2nd January 2024	Mutual agreement/ one year	Placement Opportunities for Students
17.	Sumago Infotech Pvt. Ltd	12th February 2025	3 years	Industry-institute exchange program
18.	Callus Company	25th Oct. 2025	2 Years	International Internship
19.	Supercoder (Inc, Singdong-gu, Seoul)	17th April 2025	2 Years	Global career development and international job
20.	Learnture Ventures Pvt. ltd	18th June, 2025	5 Years	AI- Powered mock interview
21.	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Banavadi, karad	13th March 2025	5 Years	Join the conference and workshops, Faculty and Students Exchange

22.	Brembo Brake Pvt. Ltd	10th Nov. 2025	3 Years	Internship, Placement, Industry visit, and Host guest lectures by industry experts
23.	ExceLR EdTech Private Limited	17th Feb. 2026	2 Years	Enhancing skill development and employability through emerging technology training
24.	TestGrad Solutions, Pune	12th Feb. 2026	3 Years	Enhance student's employability, industry readiness and skill development
25.	IBM QQD Talents Mind Private Limited (Q2D)	9th March, 2026	3 Years	Conducting Skill and entrepreneurial potential assessment, mentoring programs, and innovation development activities
26.	Khare ElecTrans	1st March 2025	5 Years	IIP
27.	Orien Automation Services	1st May 2025	5 Years	IIP
28.	Shree Electricals and Engineers	1st May 2025	5 Years	Consultancy
29.	Wadhwani Foundation	2024-25	1 Month	Training of Faculties
30.	Bajaj Finserv	2024-25	2 Months	Training of Students
31.	Ajit S. Patil & Associates, Karad	26th April 2025	5 Years	Provided placement and internship to UG and PG students.
32.	DHD Infracon, Karad	26th April 2025	5 Years	Provided internship to UG and PG students.
33.	IFS Academy, Pune	25th July 2025	5 Years	Nil

Prof. M. N. Mulla
Head
Training & Placement Department

CULTURAL DEPARTMENT

Objectives :

- To provide culture-based training through various clubs aimed at the overall development of students.
- To encourage and facilitate student participation in cultural competitions at the university, state, national, and international levels.
- To organize the annual cultural program, 'Virangula', at the institute.
- To publish the institute's annual magazine, 'Vishwakarma'.

Clubs Under the Cultural Department

RIT Drama Club, RIT Music Club, RIT Dance Club, RIT Abstract Arts Club.

Student Achievements 2025-2026 :

Sr. No.	Date	Details of the Event	Achievements
1	16th July 2025	One-day workshop on the Shivaji University Youth Festival, Willingdon College, Sangli	01 faculty member & 05 Students Actively participated in this workshop.
2	11th Sept. 2025	Shivaji University Youth Festival 2025-26 (District Level) organized by K. B. P. College, Islampur	General Championship (Group Events) Debate: 1st Rank One-Act Play: 2nd Rank Quiz Competition: 2nd Rank Light Vocal (Sugam Gayan): 3rd Rank Elocution (English): 3rd Rank Indian Group Song: 5th Rank
3	15 & 16th Sept. 2025	PNG Karandak 2024 (State Level One Act Play Competition) organized by Akhil Bharatiya Marathi Natya Parishad, Branch - Sangli	"Half Way" One-Act Play – Active Participation
4	18, 19 & 20 Sept. 2025	Shivaji University Youth Festival 2025-26 (University Level) organized by Dr. Bapuji Salunkhe Mahavidyalaya, Miraj.	General Championship - Literature Section (Elocution, Debate, Quiz) Individual & Group Achievements: Elocution (English): 1st Rank Quiz Competition: 1st Rank Indian Group Song: 3rd Rank Debate: 5th Rank

5	31st Oct. to 2nd Nov. 2025	Purushottam Karandak 2025 (State Level One Act Play Competition – Preliminary Round) organised by Maharashtriya Kalopasak Mandal, Pune, Gayan Samaj Deval Club , Kolhapur	One Act Play: "Half Way ....?" Best Student Writing : Shruti Salunkhe Acting - Special Jury Appreciation Award : Sonali Musale
6	3rd Nov. 2025	Two students from RIT have been selected to be part of the Shivaji University's team participating in the Inter-University State / National Level Non-Technical Competitions.	Mr. Jyoraditya Shinde (T.Y. B. Tech. CSE) Mr. Suprit Agasar (T.Y. B. Tech. CSE)
7	19 Nov. 2025	Sakal Karandak 2025 (State Level One-Act Play Competition – Preliminary Round)	One-Act Play: "HalfWay ....!" Best Lights: Anant Handifod, Rutudhawaj Namayate
8	21 Nov. 2025	Atal Karandak Kolhapur Zone 2025 (State Level One-Act Play Competition – Preliminary Round)	One-Act Play: "HalfWay ....!" Team - 2nd Prize (Selected for final Round at Panvel)
9	29th Nov. 2025	Loksatta Lokankika Karandak 2025 (State Level One-Act Play Competition – Preliminary Round), held at Kolhapur	One-Act Play : "HalfWay ....!" Selected for the Final Round
10	3rd Dec. 2025	Shriram Gojamgunde Karandak 2025 (State Level One-Act Play Competition), held at Latur	One-Act Play: "HalfWay ....!" Set – 3rd Prize Lights – Consolation Prize
11	14th Dec. 2025	Loksatta Lokankika Karandak 2025 (State Level One-Act Play Competition – Kolhapur Regional Round), held at Kolhapur on	One-Act Play: "Half Way ….!" 1st Prize - Selected for the State Level Final Round Writing: 1st Prize – Ms. Shruti Salunke Direction: 1st Prize – Ms. Shruti Salunk & Mr. Anant Handifod Lights: 1st Prize – Mr. Anant Handifod & Mr. Rutudhwaj Namayate Acting (Jury Appreciation) : Ms. Vaishnavi Kumbhar
12	01 Jan. 2026	State-Level Elocution Competition (Kranti Jyoti Karandak) organised by Savitribai Phule Mahila Mahavidyalaya, Satara,	Ms. Srushti Satish Teli (T.Y. ETC) - Active Participation
13	07th to 09th Jan. 2026	Speak for India Competition (National Level Debate Competition) at MIT, Alandi, Pune	Mr. Jyoraditya Shinde (T.Y. B. Tech. CSE) Mr. Suprit Agasar (T.Y. B. Tech. CSE) - Active Participation

14	17th Jan. 2026.	Mahilaratna Pushpatai Hiray State-Level Intercollegiate Singing Competition 2026, organised by M. P. Hiray College, Malegaon, Nashik	Semi - Classical Vocal Singing - 1st Rank - Mr. Gandhar Jadhav Indian Group Song (Samuha Geet) - 2nd Rank Western Group Song - 2nd Rank
15	20th Jan. 2026	Loknete Rajarambapu Patil State-Level inter-collegiate Elocution Competition 2026, organised by Arts, Commerce & Science College, Ashta	Miss. Sharaddha Anil Basugade (T.Y. B.Tech. ETC) - 4th Rank Ms. Trupti Bapuso Hingmire - (T.Y. B. Tech. ETC) - Jury Appreciation
16	02 Feb. 2026	State Level Essay Writing Competition organized by Venutai Chavan College, Karad	First Prize - Miss. Madhura Gajanan Jagtap
17	21 Feb. 2026	"Umang 2026" (National Level Non-technical Competition) organised by SGU, Kolhapur	Group Dance Competition – 1st Rank (Winner) Theme: Folk Dance
18	21 Feb. 2026	Folk Pravaah - State Level Youth Festival organised by Akhil Bharatiya Vidyarthi Sangh, Sangli.	Mr. Prathmesh Chandrakant Mohotkar, F.Y. B.Tech. (ETC), 2nd Rank in the *Blog Writing Competition*
19	20 Mar. 2026	"Techbeats 2K26", (State Level Dance Competition) organised by Phaltan Education Society's College of Engineering, Phaltan,	Group Dance Competition – 1st Rank (Winner) Theme: Folk Dance
20	21 Mar. 2026	"DHANAK 2026," (National Level Non-Technical Competition) held at the Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram, Kerala, on	Mr. Yashwardhan Naratawadekar (T.Y. B. Tech. Mechanical) and Mr. Atharv Kore (S.Y. B. Tech. Mechatronics), Inferno Symphony (Solo Instrumental) - 3rd Rank Ori DOJO (Origami) - 3rd Rank
21	1st–2nd April 2026	National Level Qawwali Competition "Jashn-e-Qawwali", held at Maulana Azad National Urdu University, Hyderabad,	Mr. Munaf Riyaz Ahamad Khan (F.Y. B. Tech., CSE), selected as a member of the Shivaji University team. Secured 3rd Rank in the National Level Qawwali Competition
22	20 April 2026	Vishwakarma 2024 (Institute Annual Magazine) has achieved remarkable success in the Shivaji University Annual Magazine Competition 2023–24	The magazine has won 11 individual prizes for various articles and has also secured the 3rd Rank in the Professional Colleges Category
23	25 April 2026	Vasant Karandak 2026, organized by PVPIT, Budhgaon, Sangli,	Group Dance Competition – 1st Rank (Winner) Theme: Folk Dance

Prof. Shrikant S. Karanjkar
Head, Cultural Department

RIT GYMKHANA REPORT

Achievements Team Events Zone & Inter-Zone - 2025-26

Sr. No.	Tournament	Venue	Date	Position
1	Zonal **Kabaddi** Competition (Men)	Balwant College (Vita)	16 to 17 Sept. 2025	**Participate**
2	Zonal **Table Tennis** Competition (Men)	ADCET College Ashta	19 to 20 Sept. 2025	**III Place**
3	Inter- Zonal **Yoga** Competition (Men)	Ghali College Gadhinglaj	19 to 20 Sept. 2025	**5th Place**
4	Inter-Zonal **Shooting** Competition (Women)	KIT College Kolhapur	4 to 5 Oct. 2025	**II Place**
5	Zonal **Chess** Competition **(Men)**	YC.College Ishwarpur	4 to 5 Oct. 2025	**6th Place**
6	Zonal **Basketball** Competition (Mens)	Dr.Bapuji Salunkhe College Miraj	10 to 11 Oct. 2025	**I Place**
7	Zonal **Basketball** Competition (Women)	Dr.Bapuji Salunkhe College Miraj	12 to 13 Oct. 2025	**III Place**
8	Zonal **Football** Competition (Men)	Dr.Bapuji Salunkhe College Miraj	14 & 15 Nov.2025	**I Place**
9	Zonal **Boxing** Competition (Men)	Dr.Patangrao Kadam College Ramanand Nagar	11 November 2025	**Gold Medal**
10	Inter-Zonal **Boxing** Competition (Men)	Shahaji College Kolhapur	19 Nov. 2025	**Gold Medal**

11	Inter-Zonal **Table Tennis** Competition (Men)	Vivekanand College Kolhapur	6 Nov. 2025	**Participate**
12	Inter-Zonal **Football** Competition (Men)	Daulatrao Ahire College Karad	18 to 19 Nov. 2025	**Participate**
13	Zonal **Badminton** Competition (Men)	ADCET College Ashta	14 to 15 Nov. 2025	**II Place**
14	Inter-Zonal **Badminton** Competition (Men)	ADCET College Ashta	20 to 21 Nov. 2025	**4th Place**
15	Zonal **Cricket** Competition (Men)	Balwant College (Vita)	26 to 29 Nov. 2025	**II Place**
16	Zonal **Athletics** Competition (Men) **Discus Throw**	Balwant College (Vita)	4 to 6 Nov. 2025	**Gold Medal**
17	Zonal **Athletics** Competition (Women) **Discus Throw**	Balwant College (Vita)	4 to 6 Nov. 2025	**Gold Medal**
18	Inter-Zonal **Cricket** Competition (Men)	DR Mane College (Kagal)	3 to 9th Jan. 2026	**4th Place**
19	Zonal **Taekwoando** Competition (Women)	Babasaheb Deshmukh College Atpadi	17 to 18 Feb.2026	**Gold Medal**
20	Zonal **Taekwoando** Competition (men)	Babasaheb Deshmukh College Atpadi	17 to 18 Feb.2026	**Bronze Medal**
21	Inter - Zonal **Power Lifting** Competition (men)	Shahaji College Kolhapur	17 to 18 Mar. 2026	**Gold Medal**

Achievements Individual State & National Level 2025-26

Sr. No.	Event/Tournament	Venue	Date	Rank
1	National Skating Competition (Women) Shreya Ramachandra Patil, F. Y. B. Tech. CSE	VNIT College, Nagpur	14 to 15 Feb. 2026	**Gold**
2	State Power Lifting Competition (Men) Harshvardhan Mahesh Pawar, S. Y. B. Tech. ENTC	Diamond Hall Islampur	2. Nov. 2025	**Gold**
3	National Shooting Competition (Women) Alfia Jamir Attar , S. Y. B. Tech. CIVIL	Bhopal Madhya Pradesh	11. Dec. 2025	**Participate**
4	National Boxing Competition (men) Om Uday Itkarkar , T. Y. BBA	Kurukshetra Haryana	2 to 7 March 2026	**Gold**

Prof. Sangramsinh Patil
Physical Director
Gymkhana Department, RIT

CLUB REPORTS

RIT AIML CLUB - Department Of Information Technology

Introduction :

The Artificial Intelligence and Machine Learning (AIML) Club was established in December 2021 under the Department of Information Technology with the goal of developing students' knowledge and skills in Artificial Intelligence and Machine Learning. The club focuses on creating awareness, fostering innovation, and providing hands-on exposure to real-world applications of AI technologies.

Objectives of AIML Club :

- To introduce students to Artificial Intelligence and Machine Learning concepts
- To provide exposure to real-world AI applications
- To encourage learning through expert sessions and webinars
- To develop analytical and problem-solving skills
- To prepare students for careers in AI and related technologies

Activities Conducted :

1. Expert Session on Generative AI and Future Computing

An expert session on Generative AI and Future Computing was organized under the AICTE Distinguished Professional Scheme to provide students with insights into emerging technological advancements.

- **Speaker :** Dr. Venugopal K. R., Former Vice-Chancellor, Bangalore University
- **Date :** 27 March 2026

- The session highlighted recent advancements in Generative AI, its real-world applications, and the evolving landscape of future computing technologies. Students gained a deeper understanding of how these technologies are transforming industries globally and the essential skills required to build successful careers in this domain. The session was highly interactive, engaging, and informative.

2. Webinar Series on AI Topics

A webinar series was organized under the theme "Digital Technologies for a Sustainable Future", aiming to provide students with in-depth knowledge of emerging trends and real-world applications of Artificial Intelligence across various domains. The series featured expert talks by distinguished speakers from international universities, each addressing a specialized area of AI.

- "AI for Smart Manufacturing" was delivered by Dr. Deepika Nikam, Assistant Professor at Ulster University, United Kingdom.

  In this session, the speaker elaborated on the integration of Artificial Intelligence in modern manufacturing systems. Key areas discussed included intelligent automation, predictive maintenance using machine learning models, quality control through computer vision, and optimization of production processes. The session also highlighted how AI-driven technologies contribute to increased efficiency, reduced operational costs, and improved decision-making in industrial environments.

- "AI Solutions for Business Optimization" was presented by Ms. Sharayu Jagdale, MSc International Business Student at Anglia Ruskin University, Cambridge.

  The session focused on the application of AI in business and management contexts. It covered topics such as data-driven decision-making, customer behavior analysis, demand forecasting, and process automation. The speaker explained how organizations leverage AI tools to enhance productivity, improve customer experience, and gain a competitive advantage in the global market. Real-world examples and case-based discussions made the session highly insightful.

- "Decentralized AI" was conducted by Mr. Pranav Shinde, MSc Blockchain Student at the University of East London, UK.

  This session introduced the concept of decentralized Artificial Intelligence, combining AI with blockchain technology. The speaker discussed how decentralized systems address critical issues such as data privacy, security, transparency, and trust in AI models. Topics included distributed data processing, federated learning, and secure AI frameworks. The session provided a forward-looking perspective on how decentralized AI can transform future digital

ecosystems. These sessions provided practical insights into real-world applications of Artificial Intelligence and encouraged students to explore innovative solutions in various domains.

The AIML Club has significantly contributed to enhancing students' understanding of Artificial Intelligence and its diverse applications. The activities conducted have increased awareness, engagement, and technical competency among students. The club remains committed to fostering innovation and supporting students in preparing for future opportunities in AI-driven industries.

Ms. Deepali B. Chavan
Faculty Coordinator
RIT AIML Club

RIT EMBEDDED SYSTEM CLUB (RIT-ESC)
Department of Electronics and Telecommunication Engineering

Description :

RIT Embedded System Club was established in 2024 at Rajarambapu Institute of Technology, Rajaramnagar, by the students of the Electronics and Telecommunication Engineering Department. The club serves as a collaborative platform for students passionate about embedded systems, electronic design, and automation. It also encourages participation from multidisciplinary branch students, fostering collaboration and knowledge sharing across various engineering domains. The club aims to bridge the gap between theoretical knowledge and practical implementation by promoting hands-on learning, innovation, and teamwork through projects, workshops, and technical events.

- **Objectives of the Club :**

1. To provide practical exposure to embedded hardware and software design.
2. To develop skills in microcontroller programming, interfacing, and embedded communication protocols.
3. To encourage innovation and creativity through project-based learning.
4. To organize workshops, seminars, and training sessions on emerging technologies.
5. To prepare students for careers and research in Embedded systems, Robotics and Internet of Things (IoT).

6. To promote teamwork, leadership, and problem-solving abilities among students.

- **Club Composition :**
- **Faculty Advisor** : Dr. Sanjay S. Pawar
- **President** : Mr. Yash Sachin Mane
- **Technical Head** : Mr. Aniruddh Shreerang Patil
- **Co-Technical Head** : Ms. Sai Nitin Patil
- **Treasurer** : Mr. Abdualmannan Nadaf
- **Co-Treasurer** : Mr. Shriram Sunil Pawal
- **Social Media Head** : Ms. Vaishnavi Dnyaneshwar Harihar
  Ms. Anuja Balaso Sawant
- **Event Coordinator** : Mr. Yash Mallikarjun Kore
  Ms. Mansi Mangesh Tandale

- **Activities Conducted :**

✓ Hands-on training on Arduino, Raspberry Pi, and PIC based controllers.
✓ Training sessions on IoT applications, PCB design, and wireless communication protocols.
✓ Guest lectures and expert talks by industry professionals.
✓ Collaborative projects integrating sensors, actuators, and real-time data acquisition.

- **Achievements:**

✓ Students have participated in Skill India 2025 Competition and won Medals and Cash Prizes.
✓ Teams have participated in national-level competitions like Smart India Hackathon.
✓ Club members have published papers in technical symposiums and conferences.

- **Major Components available at RIT-Embedded System Club :**

1. PIC Development KIT
2. I2C, CAN Bus, UART/RS-232, SPI, Ethernet, Modbus, LIN Module.
3. Bluetooth, LoRa, GPS, GSM/GPRS Module.
4. OLED Display.
5. MPLAB ICD 4, PICKIT-3

6. Keypads, Seven Segment Display.
7. IR Sensor, Ultrasonic Sensor, Proximity Sensor, Gas Sensor.
8. Motor Drivers, Servo Motors, Stepper Motor.

Dr. Sanjay S. Pawar
Faculty In-Charge
RIT-Embedded System Club

E-YANTRA AND ROBOTICS CLUB

Students at Rajarambapu Institute of Technology (RIT) actively use the maker and innovation space beyond mandatory lab hours through the E-Yantra & Robotics Club of the Electronics and Telecommunication Engineering Department. The space serves as a voluntary hub where students design, fabricate, test and improve robots for competitive and learning purposes.

1. Voluntary Robot Development for National-Level Competitions

Students from the E-Yantra & Robotics Club regularly use the innovation space after class hours to independently develop robots for events such as Robo Race, Robo War, Robo Sumo, Robo Soccer, and Line Following Robot competitions. They build complete robotic systems including chassis design, motor driver interfacing, sensor integration, embedded programming, and performance testing. Their motivation is to apply classroom concepts in electronics, control, embedded systems, and mechanical integration to solve real competition challenges. As an outcome, Team Transformer has achieved 25+ ranks and won 17 trophies and medals in multiple robotics competitions at the national level. The team also secured Rs. 30,000+ prize money, demonstrating that the space is actively used for meaningful innovation beyond curriculum requirements.

2. Student-Led Prototyping, Testing, and Iterative Learning

Beyond formal coursework, students voluntarily spend significant time in the space to prototype, troubleshoot, and iteratively improve their robots. They use the facility for circuit assembly, controller programming, sensor calibration, mechanical modifications, and trial runs before competitions. This process helps students understand real-world engineering constraints such as stability, speed optimization, weight balance, power management, and reliability under dynamic conditions.

The outcome is not only competition success, but also deep experiential learning in robotics, teamwork, problem-solving, and interdisciplinary design. Many students report that these activities significantly strengthen their technical confidence and readiness for advanced projects, internships, and research.

3. Peer Learning and Innovation Culture Through Club Activities

The maker space is also used voluntarily as a peer-learning and mentoring platform, where experienced club members guide junior students in robot design and competition preparation. Senior students demonstrate past competition robots, explain design choices, and help juniors learn embedded programming, sensor interfacing, and control logic. This creates a strong culture of hands-on innovation, collaborative learning, and student-driven experimentation. The output extends beyond individual robots - it builds a sustainable ecosystem where knowledge is transferred across batches and more students become motivated to participate in robotics and technical competitions.

Impact :

The achievements of Team Transformer and the E-Yantra & Robotics Club reflect how the maker/innovation space is used as a vibrant center for voluntary learning, innovation, competition preparation, and skill development. In recognition of their outstanding performance, the team members were also felicitated by the Director of RIT, highlighting the institutional value of these student-led activities.

Prof. Umesh Kamerikar
Faculty Coordinator
E-Yantra and Robotics Club

RIT VIVEKVAHINI CLUB

Abstract

Vivekvahini is an initiative aimed at promoting rational thinking, social awareness, and value-based learning among students. During the academic year 2025-26, various sessions, discussions, workshops, visits, and activities were conducted on topics related to personal growth, mental health, environment, technology, and constitutional values. These activities encouraged students to think critically, participate actively, and develop social responsibility. Overall, the initiative supported the holistic development of students by improving communication skills, ethical values, and awareness towards society.

Introduction

In today's fast-changing and competitive world, value-based education is essential for developing responsible and thoughtful individuals. Vivekvahini provides a platform for students to develop critical thinking, curiosity, and logical decision-making through interactive sessions and activities. During the academic year 2025-26, students actively participated in discussions, creative activities, and experiential learning programs that encouraged open-mindedness and social awareness. This report presents the objectives, activities, and outcomes of Vivekvahini initiatives carried out during the year.

Core Values:

1. Character Building
2. Leadership Development
3. Service to Society
4. National Consciousness
5. Self-Discipline and Integrity

Year at a Glance: June 2025 - April 2026

Sr. No.	Date	Topic Name	Activity
1.	07/06/2025	Jijau Anathashram Visit	Visit
2.	17/07/2025	Too Young to Matter	Session
3.	24/07/2025	Lost Echoes of Languages	Session
4.	26/07/2025	Ctrl+Alt+Relationship	Workshop
5.	31/07/2025	Free Speech VS Censorship	Debate
6.	15/08/2025	रस्ता भरकटलेला तरुण भारत	Street Play
7.	21/08/2025	Overthinking	Session
8.	28/08/2025	Happiness	Short film

9.	04/09/2025	Influencers as role model…Good or Bad?	Session
10.	11/09/2025	College Life	Session
11.	25/09/2025	Gen-Z	Session
12.	01/10/2025	Financial Literacy	Dr.K.S.Patil (Guest Session)
13.	09/10/2025	Visit to YC College, Ishwarpur	Visit
14.	09/10/2025	WHY?	Session
15.	16/10/2025	Carbon Credits	Session
16.	30/10/2025	Open Discussion	Session
17.	06/11/2025	Pollution and Culture	Session
18.	13/11/2025	Adhunik Yugat Shetichi Punarkalpana Karnara Krushi Vedha	Session
19.	20/11/2025	The Technology Trap and India's Innovation Gap	Session
20.	27/11/2025	The Identity Marketplace "Who are you without filters?"	Session
21.	08/01/2026	Article 21	Session
22.	11/01/2026	Krantismrutivan Visit	Visit
23.	15/01/2026	Development at what cost?	Session
24.	23/01/2026	What does Republic mean to you?	Activity
25.	26/01/2026	आम्हाला काय करायचं?	Street Play

26.	29/01/2026	Indian Constitution I	Adv. Suhas Mali (Guest Session)
27.	05/02/2026	Indian Constitution II	Session
28.	12/02/2026	SDG-4: Quality Education	Session
29.	18/02/2026	Budget 2026-27	Session
30.	24/02/2026	Social Media	Session
31.	05/03/2026	Arts and Cultural History	Session
32.	14/03/2026	Rajyastariya Vivekvahini Parishad	Visit at KRP College
33.	28/03/2026 29/03/2026	Explore Camp	Vivekvahini Team
34.	09/04/2026	Engineering Ethics	Prof. P. M. Jadhav (Guest Session)
35.	16/04/2026	Debate: Merit vs Reservation	Debate
36.	23/04/2026	Short Film : El Empleo	Short Film

Conclusion :

The activities conducted under Vivekvahini during 2025-26 helped students develop critical thinking, communication skills, and social awareness. Through discussions, workshops, visits, and interactive activities, students gained confidence, responsibility, and a better understanding of real-world issues. Overall, the initiative contributed to the holistic development of students by promoting rational thinking, ethical values, and social responsibility.

Prof. Prakash M. Jadhav
Faculty Coordinator
RIT Vivekvahini Club

SPACE CLUB RIT

1. Mission 'EKLAVYA' 3km Rocket Inauguration :

Mission Eklavya - A Legacy in Motion

On 23rd August 2025, our Space Club at RIT proudly inaugurated Mission Eklavya, marking a significant milestone in our journey of innovation and perseverance.

This mission is not just a project, it is the embodiment of a vision laid down by our senior members since the club's beginning. Now, in its 9th generation, the club carries forward that legacy with renewed determination and purpose. Eklavya symbolizes unity, dedication, and the relentless pursuit of dreams transforming aspirations into reality.

Mission Eklavya is designed as a research-oriented launch, aiming to push our technical boundaries and deepen our understanding of advanced rocketry systems. The mission will feature a dual deployment recovery system along with a dual ground station setup, enhancing both reliability and data acquisition capabilities.

A key highlight of this mission is the development of M-Scarface, envisioned to be one of the most powerful SRAD (Student Researched and Developed) solid rocket motors built in India to date. Alongside this, the payload will conduct onboard stress analysis, enabling us to study structural performance under real flight conditions, an essential step toward future advancements.

More than a technical endeavor, Mission Eklavya stands as a testament to the passion, resilience, and collaborative spirit of every member who has contributed to this journey. It reflects how far we have come and inspires us toward how far we can go.

2. Recruitment Drive 2025 : 11th Gen

On 2nd October 2025, the Space Club RIT conducted its annual recruitment drive, attracting students from diverse academic disciplines. After a structured selection process, 21 students were inducted into the club.

The selected members were assigned to various subsystems, including Propulsion, Avionics, Structures, Payload, and Telemetry & Communication System, ensuring a balanced and collaborative team structure.

This recruitment marks a step forward in strengthening the club's foundation, bringing in fresh energy and ideas while continuing the legacy of innovation and teamwork.

3. M-SCARFACE Static Motor Test :

On 4th October 2025, the team conducted the static test of the M-Scarface motor, a fully

SRAD (Student Researched and Developed) solid rocket motor designed and built in-house for Mission Eklavya.

During this initial test, the motor performed as per the intended design, marking a significant technical achievement for the team. However, due to unforeseen issues at the test site, reliable data could not be retrieved.

Despite this setback, the team remained resolute and committed to further testing and improvements, viewing this as a stepping stone rather than a limitation in the journey toward mission success.

Impulse Achieved : 5830Ns

Organized in collaboration with NETRA-RIT, During World Space Week (4th-10th October 2025), multiple activities were organized on 10th oct to celebrate humanity's achievements in space science. The week-long program included technical sessions, student interactions, and awareness drives emphasizing the role of space technology in sustainable development. The team contributed by conducting educational sessions and showcasing ongoing projects, thereby promoting scientific temperament and interdisciplinary learning among participants.

4. Project CURIOSITY :

True innovation emerges when curiosity is transformed into action, as demonstrated by the Curiosity Launch in collaboration with content creator Uvitan. The team designed a 500-meter class model rocket using a GRP structure and an I-class KNSB-powered motor to achieve stable and efficient performance. Onboard electronics were integrated to record key flight parameters such as altitude and acceleration, promoting a data-driven learning approach. The launch was successfully executed with proper safety measures, resulting in a stable flight and smooth recovery. Overall, the initiative highlighted teamwork, interdisciplinary learning, and the effective translation of ideas into real-world engineering achievements.

5. Alumni Meet, Bangalore - 24 January 2026

The Alumni Meet held in Bangalore on 24th January 2026 was a significant milestone, where the Eklavya Project was officially inaugurated in the presence of esteemed RIT alumni.

6. Meeting with Richard Nakka

A highly insightful meeting was conducted with Richard Nakka, a renowned figure in amateur rocketry and the architect behind many foundational concepts in the field. The interaction provided deep technical understanding of propulsion systems, safety considerations, and experimental methodologies in rocketry

7. Meeting with Dr. S. V. S. Sharma

An interaction session was held with Dr. S. V. S. Sharma, former Deputy Director of U R Rao Satellite Centre. The meeting provided valuable insights into satellite development, mission planning, and the functioning of space research organizations.

8. ICSMART Conference Stall (Technical Showcase)

The team set up a technical showcase stall at the ICSMART International Conference, where various projects and innovations were exhibited. The stall attracted attention from academicians, and industry professionals.

Prof. Sachin S. Kumbhar
Faculty Coordinator
Space Club, RIT

TEAM NEQUIT, RIT

Major Milestones and Achievements

One of the major milestones for Team NeQuit this year was the successful inauguration of its official website and mobile application, which strengthened the team's digital presence, outreach, and professional identity. The team also commenced the manufacturing phase with the inauguration of the mock chassis, marking a crucial transition from design to practical implementation. The event was conducted in the presence of institute dignitaries and faculty members who have continuously supported the team.

Another important achievement was the transformation of the workshop space. Initially facing challenges due to limited and unorganized infrastructure, the team took the initiative to reorganize and optimize the workspace. This effort resulted in a cleaner, more efficient, and professional working environment, improving productivity, workflow, and overall team morale.

IC-SMART Expo Participation

Team NeQuit actively participated in the IC-SMART Expo 2026, which served as a valuable platform to showcase the team's progress and vision. The event brought together students, faculty members, and industry experts, creating an environment of learning and interaction.

During the expo, the team presented its project, explaining the concept, development process, and future goals of the electric race car. The participation not only helped in improving

communication and presentation skills but also allowed the team to receive constructive feedback from experienced professionals.

The team's efforts were highly appreciated by the visitors and dignitaries present at the event. Team NeQuit was honored with the title of the "Most Informative Club," which reflects the team's ability to effectively communicate technical concepts and project goals. This recognition boosted the confidence of team members and motivated them to strive for further excellence.

Sponsorship and Industry

Sponsorship plays a crucial role in the successful execution of a Formula Student project. Team NeQuit has developed a structured and professional approach to securing financial, material, and technical support.

The team identified potential sponsors from relevant industries such as automotive, electric mobility, and manufacturing. Detailed sponsorship proposals were prepared and shared, highlighting the project's objectives, innovation, and mutual benefits for sponsors. The team categorized sponsors into different tiers such as Gold, Silver, and Bronze, offering them branding opportunities on the vehicle, team apparel, and digital platforms.

Regular follow-ups and professional communication helped in building strong relationships with industry partners. The team also ensured that all commitments made to sponsors were fulfilled effectively. These efforts not only provided essential resources but also helped in establishing long-term collaborations.

Professional Meetings and Industry Interaction

Team NeQuit conducted a professional meeting with Rajiv Patil Sir from Lada Foundry to review the team's progress and discuss future plans. During this interaction, the team presented its achievements, current status, and upcoming goals.

The discussion was highly positive and provided valuable insights from an industry perspective. Rajiv Patil Sir appreciated the team's efforts and expressed his support for future initiatives. Such interactions play a significant role in bridging the gap between academic learning and industry expectations.

Industrial Visits and Collaborative Learning

Industrial visits and inter-team interactions have been an important part of Team NeQuit's learning process. These activities provided practical exposure and helped members understand real-world engineering practices.

The team visited AGE Motors, where members gained insights into the manufacturing and functioning of electric motors. The visit included observations of production processes, quality

testing, and discussions with experts, which enhanced the team's understanding of industrial standards.

In addition, the team conducted visits to other Formula Student teams such as Team Veloce, Team Octane, and Team STES. These visits encouraged knowledge exchange and allowed members to learn different approaches to vehicle design and project execution. Such collaborations helped identify areas of improvement and inspired innovative thinking.

Team NeQuit also hosted the Dnyanshree FSAE Team for an interactive session. This visit focused on exchanging ideas, discussing challenges, and understanding different methodologies followed by each team. These interactions strengthened the motorsport community and promoted collaborative growth.

Furthermore, the team had the opportunity to interact with distinguished guests from reputed institutions and industries. These visits provided valuable guidance on technical, managerial, and professional aspects, helping the team align its efforts with global standards.

Monthly Club Activities and Team Development

Regular club activities played a vital role in maintaining coordination and improving overall team performance. General meetings were conducted frequently to discuss progress, assign responsibilities, and address challenges. These meetings ensured smooth communication and effective project management.

To encourage and motivate team members, initiatives such as the "Good Job Done Card" were introduced. This helped in recognizing individual contributions and boosting morale within the team.

The team also focused on ergonomics, emphasizing the importance of comfort, safety, and efficiency in design and working conditions. Understanding ergonomics helped in improving both the vehicle design approach and the working environment.

In addition, the team conducted various technical evaluation and skill development activities. Concepts such as Quality, Cost, and Delivery (QCD) were emphasized to ensure efficient project execution. Students were also encouraged to improve their design and analytical skills through continuous learning and practice.

The Rule Book Test was another important activity conducted to ensure that team members understood competition rules and safety standards. This helped in avoiding design errors and ensured compliance with Formula Student regulations.

Prof. Yogesh Patil
Faculty Advisor
Team NEQUIT, RIT

RIT ROBOTICS CLUB

The Robotics Club, under the Department of Mechatronics Engineering, continued to foster innovation, creativity, and technical excellence among students during the Academic Year 2025-26. The club provides a platform for students to explore emerging technologies in robotics, automation, artificial intelligence, embedded systems, and industrial automation through hands-on learning, project development, and participation in prestigious technical competitions.

A major highlight of this academic year was the successful execution of multidisciplinary projects, bringing together students from the Departments of Mechatronics Engineering, Robotics & Automation Engineering, Electronics & Telecommunication Engineering, and Computer Science & Engineering. This collaborative approach enabled students to integrate mechanical design, electronics, embedded programming, software development, artificial intelligence, and automation into innovative engineering solutions, reflecting real-world industrial practices.

Major Achievements and Activities (AY 2025-26)

- Secured the "Best Use of Gemini API Award" at the Google for Developers Physical AI Hackathon Challenge 2026, Kochi, for developing an innovative AI-powered robotic solution integrating Google's Gemini API.
- Participated in the e-Yantra Innovation Challenge organized by the Indian Institute of Technology (IIT) Bombay under the theme "Agriculture and Plant Health Monitoring," where students developed intelligent robotic solutions for precision agriculture.
- Participated in the prestigious e-Yantra Robotics Competition organized by IIT Bombay, gaining hands-on experience in robotics, autonomous systems, embedded programming, sensor integration, and system design.
- Successfully hosted the State-Level India Skills Robot System Integration (RSI) Competition at the FANUC Center of Excellence.

The Robotics Club aims to expand its activities by undertaking advanced multidisciplinary projects in emerging areas such as artificial intelligence, computer vision, swarm robotics, and autonomous systems. The club will strengthen interdisciplinary collaboration across departments, organize specialized workshops and hands-on training programs aligned with industry requirements, and establish partnerships with industry leaders, research organizations, and the Robotics Society of India to initiate an official Student Chapter at the institute.

Prof. Akshay M. Kulkarni
Faculty Advisor
RIT Robotics Club

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UDAAN - Annual Placement Day Celebration 2026

TECHNOLOGICAL ADVANCEMENT, WAR, AND ITS IMPACT



Technological advancement has greatly changed warfare throughout history. Modern wars use advanced weapons, drones, cyber systems, artificial intelligence, and nuclear technology. Wars often accelerate scientific and industrial development, leading to inventions such as radar, GPS, and improved medical care.

However, advanced technology in war also causes massive destruction, civilian deaths, and global tension. Nuclear weapons and cyber attacks pose serious threats to humanity. The arms race between nations increases insecurity and economic burden.

Therefore, while technology can strengthen national defense and promote innovation, it should be used responsibly to maintain peace and protect human life.

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