

Engineers' Day Celebration



Engineers' Day was celebrated with great enthusiasm and pride by the Mechanical Engineering Students' Association (MESA) of Rajarambapu Institute of Technology, Rajaramnagar on 15th September 2025, in honor of Bharat Ratna Sir M. Visvesvaraya, the legendary engineer and statesman of India. Chief Guest for this function was **Mr. Prashant Shinde** (1999 Mechanical) (Vehicle Transport Inspector) proud alumnus of RIT

The program was conducted in the Video Conference Hall from 3:00 PM to 5:00 PM in the presence of all faculty members, Second Year and Third Year Mechanical students, and quiz participants.

The celebration commenced with a formal inauguration ceremony. The MESA Committee delivered a heartfelt welcome address, introducing the significance of the day and narrating the extraordinary contributions of Sir M. Visvesvaraya in the fields of irrigation, dams, and nation-building.

Engineers' Day Celebration

The entrance of the venue was decorated with balloon arches, banners, and an artistic rangoli designed with the theme "Think Like an Engineer – We Drive the World", showcasing gears, pistons, and engineering tools. This creative display not only welcomed the attendees but also reflected the innovation and creativity of Mechanical students.

The gathering was further elevated with the presence of dignitaries, senior professors, and faculty members, whose blessings and motivational words inspired the students to embrace engineering as a responsibility towards society.

A special highlight of the event was the guest lecture by **Mr. Prashant Shinde (Vehicle Transport Inspector)**. His session was both insightful and interactive, as he shed light on:

The vital role of engineers in ensuring safe and sustainable transportation.

The importance of discipline, ethics, and responsibility in professional life.

Real-life examples from his career that demonstrated how engineering knowledge is applied in governance, transport, and public service.

Quiz Competition

To add energy and participation, a Technical Quiz Competition was conducted by the MESA Committee, which became the most exciting part of the program. The quiz was hosted on the Kahoot platform, ensuring real-time interaction and competitive excitement. Questions were carefully prepared, covering Mechanical Engineering fundamentals, Engineering General Knowledge, and Trivia about great engineers and inventions. Around 15 enthusiastic participants competed, while the rest of the audience enjoyed, cheered, and learned from the event.

The winners were honored with certificates and recognition, while all participants received applause for their courage and participation.

Engineers' Day Celebration

Tree Watering Ceremony

As a part of the Engineers' Day celebration, the MESA Committee also organized a Tree Plantation Drive within the campus. This thoughtful initiative symbolized the commitment of future engineers towards environmental sustainability.

Faculty members, along with S.Y and T.Y B Tech students, came together to plant saplings, reinforcing the message that true engineering is not just about machines and technology, but also about harmony with nature and responsibility towards future generations.

The plantation activity was filled with smiles, laughter, and dedication as every participant felt proud to contribute to a greener campus. This act was symbolic of the engineer's role in building not only machines but also a sustainable tomorrow. The program concluded with a vote of thanks proposed by the MESA President, who expressed sincere gratitude to: The respected guest speaker for his valuable guidance.

The faculty members for their constant encouragement and participation.

The MESA Committee for their hard work in planning, decoration, organizing the quiz, and arranging the plantation drive.

All students for their enthusiastic participation, which made the celebration lively and meaningful.



Alumni of the Month

Department of Computer Science & Engineering



◆ Mr. Ajinkya Ghadge

(UG Jul 2012 – May 2016 Batch Alumni)

- ◆ Phone: (413) 522-5217
- ◆ Email: ajinkya.ghadge@outlook.com

• Education

- University of Massachusetts Amherst, Amherst, MA
Master of Science in Computer Science (Aug 2019 – May 2021),
GPA: 3.72/4.00
- Coursework: Software Engineering, Secure Distributed Systems, Database Design and Implementation, Operating Systems, Machine Learning, Neural Networks, Applied Statistics.
- Shivaji University, Kolhapur, India
B. Tech. CSE (Jul 2012 – May 2016) GPA: 3.86/4.00.

• Work experience

- Intel Corporation, Chandler, Arizona (**Sep 2021 – Present**) Software Engineer.
- Automated & scaled 4 industrial tools for semi-autonomous HVM factory
- Migrated component from monolithic to plugin architecture (reduced dev effort 3x)
- Reduced memory usage by 75% and improved response time
- Built Visual Studio extension for IntelliSense/log formatting
- Led migration from TFS to GitHub
- Increased unit test coverage by ~15% using Microsoft Fakes
- Troubleshoot production issues across global Intel factories
- Mentored intern on simulator software project

Alumni of the Month

Department of Computer Science & Engineering

- **Persistent Systems, Pune, India (Nov 2016 – Feb 2018) Software Engineer**

- Built Java CLI tool for FOREX transactions
- Optimized scripts (3x faster execution)
- Prototyped automated regression testing using Java, Selenium, Jenkins, Appium, Rest Assured, JUnit, TestNG

- **Projects**

Elevation-based Navigation (Aug 2020 – Dec 2020)

- Full-Stack Web App with elevation-aware routing
- Tech Stack: Python-Flask, Python-unittest, Docker, Heroku, RESTful architecture

Event Stream Processing in Hadoop Cluster (Jan 2020 – Apr 2020)

- Converted logs into 1200+ attributes time-series data for ML fault detection
- Reduced attributes by 90.5% for faster detection

- **Awards**

Certificate of Merit and Scholarship (Academic Year 2013–2014)

- **Skills and Technologies**

Languages: Python (5 yrs), Java (4 yrs), C (3 yrs), SQL

Tools & Frameworks: Selenium, Jenkins, Appium, RestAssured, JUnit, TestNG

Concepts: Agile, Scrum, Database Design, OOD, Data Structures & Algorithms, SDLC

Alumni of the Month

Department of Automobile Engineering

Mr. Atul Gujrathi : (Batch 1994)



From a Campus Learner to a Corporate Leader

With over three decades of leadership in general management, customer experience, and claims operations, Mr. Atul Gujrathi has emerged as a pioneering force in the insurance industry. Currently serving as Joint President – Claims at HDFC ERGO General Insurance Co. Ltd., he has been instrumental in redefining the claims ecosystem through innovation, technology, and customer-centric strategies.

Roots at RIT, Sakhrale

Every leader carries with them a part of their college days—the values, friendships, and lessons that quietly shape their future. For Mr. Atul Gujrathi, those roots trace back to his college RIT, Sakharale, where he began his journey as a young engineering student in the early 1990s. It was in the classrooms, labs, and corridors of the university that he imbibed the qualities that would guide him throughout life: discipline, resilience, and humility.

In a full-circle moment, Mr. Atul Gujrathi has returned to his alma mater to pursue a Master of Technology, in 2024, reaffirming his belief in lifelong learning.

A Journey of Growth and Impact

Atul's career reflects consistent growth and adaptability. From his early days at Autodrives India Ltd. and Hindustan Motors to international leadership at Ergo Sigorta in Turkey, and over two decades of transformative work at HDFC ERGO, his journey has been marked by a relentless pursuit of excellence.

At HDFC ERGO, he rose through the ranks—from Regional Motor Claims Officer to Joint President – Claims—taking on responsibilities that not only shaped his career but also revolutionized the way insurance claims are handled in India.

Alumni of the Month

Department of Automobile Engineering

His focus has always been clear: make the process faster, fairer, and more human. By blending technology with empathy, he built scalable teams rooted in trust and innovation.

Recognitions & Accolades

Mr. Atul Gujrathi's contributions have earned him prestigious industry honours, including:

- Moment of Truth Award – Assocham, 2024
- Swift & Prompt Insurer – ET Insurance Awards, 2024
- Apex Leader of Distinction – BFSI Leadership Summit, 2024
- Rise to Business Award – Employee Happiness Awards, 2023

These accolades reflect not just his innovative spirit but also his unwavering commitment to excellence and customer satisfaction.

Legacy Rooted in Alma Mater

Looking back, Mr. Gujrathi often credits his college RIT, Sakhrule for instilling in him the clarity of vision, strength of character, and hunger for transformation that have defined his career. From being an engineering student in 1994 to a visionary strategist shaping the future of insurance claims in India—his journey is a powerful reminder that the values nurtured in our formative years can not only define personal success but also transform entire industries.

Alumni Interaction

Department of Electrical Engineering

Mr Sujit Patil (UG 2021 Batch), student who is currently working at Persistent Pune as a Project Manager visited department on 1st July 2025



Mr Umesh Mane (UG & PG Student), working as Assistant Engineer at MSDCL K'mankhal visited department on 16th July 2025



Alumni Interaction

Department of Information Technology

A Webinar on “AI for Smart Manufacturing”

Our alumina **Dr. Deepika Nikam** (2013 Pass out), Assistant Professor, School of Computing Engineering and Intelligent Systems, Ulster University, UK conducted a webinar on “AI for Smart Manufacturing “on Wednesday, 20th August, 2025 for faculty and students of RIT.

With an overwhelming participation of 125 attendees, Dr. Nikam provided deep insights into:

- Digital Twin & Industry 4.0 basics
- Cloud Computing & Big Data in advanced manufacturing
- Autonomous Robots & Augmented Reality in manufacturing
- Additive Manufacturing and Decision-Informed Manufacturing
- Process Parameter Optimization & Case Studies in Additive Manufacturing

She also emphasized the research and innovation opportunities in additive manufacturing, inspiring students and faculty alike.

On behalf of the IT Department, RIT extends heartfelt gratitude to Dr. Deepika Nikam for her valuable contribution to this knowledge-enriching session.

The screenshot shows a presentation slide with the following content:

- Ulster University** logo in the top left corner.
- Role of Autonomous Robots in Advanced Manufacturing** as the main title.
- A diagram illustrating three Autonomous Industrial Robots (AIR 1 (R1), AIR 2 (R2), and AIR 3 (R3)) interacting with three objects (Object 1, Object 2, and Object 3). Object 1 is a tall rectangular block, Object 2 is a smaller rectangular block, and Object 3 is a spherical object with a grid pattern.
- A bullet point: "Flexible products manufacturing with reduced production cost."
- A reference link: "Ref: <https://doi.org/10.1007/978-1-4939-9021-0>"
- A name tag at the bottom left: "Nikam, Deepika (External)".
- A control panel on the right side with buttons for "DN", "AA", "HS", and a navigation indicator "< 1/22 >".

Alumni Interaction

Department of Information Technology

A Webinar on “Clean Code and Design Patterns”

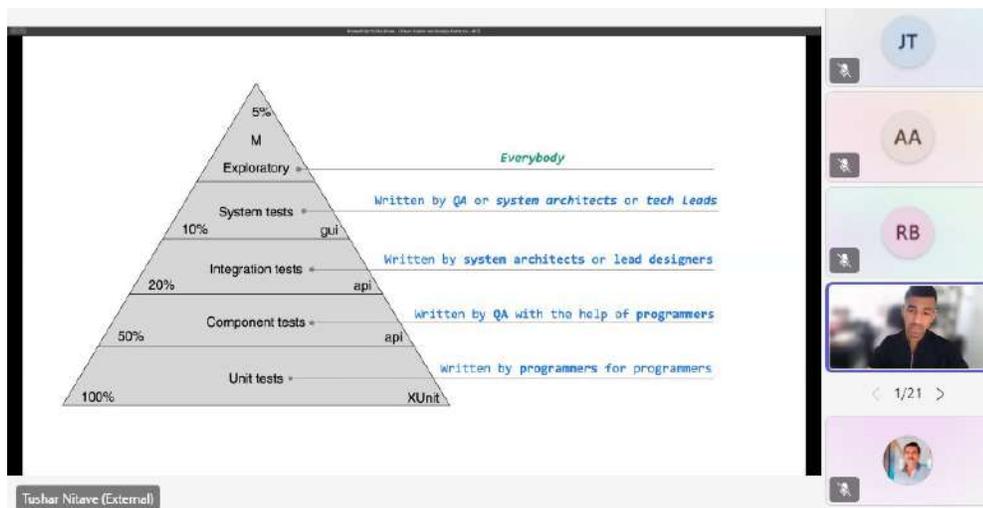
Our alumnus **Mr. Tushar Nitave** (Batch 2018 Pass out), Staff Software Engineer and Product Lead, **Vivpro Corp., USA** conducted a webinar on “Clean Code and Design Patterns” on Sunday, 24th August, 2025 for faculty and students of RIT.

With an overwhelming participation of 95 attendees, Mr. Tushar provided deep insights into:

- Professionalism
- Testing
- Estimations
- SOLID principles
- Factory patterns

He also shared his Higher education journey as well as admission process from UK universities, inspiring students for research and innovation opportunities in UK.

On behalf of the IT Department, RIT extends heartfelt gratitude to Mr. Tushar Nitave for his valuable contribution to this knowledge-enriching session.



Alumni Interaction

Department of Information Technology

A Webinar on “AI solutions for Business Optimization”

Our alumina **Ms. Sharayu Jagdale** (Batch 2023 Pass out), MSc International Business student, Anglia Ruskin University Cambridge, UK conducted a webinar on “AI solutions for Business Optimization” on Saturday, 6th September, 2025 for faculty and students of RIT. With an overwhelming participation of 85 attendees, Ms. Sharayu provided deep insights into:

Basics of AI & its role in business optimisation

- Real-life case studies from India (BigBasket, Niramai) & UK (Rolls-Royce, NHS)
- Career roadmap: AI opportunities for Engineering, IT, and Management students
- Strategic models for business leaders: ROI, Responsible AI, and adoption frameworks

Ethical challenges & global outlook: Where India and UK stand in 2035

She also shared her Higher education journey as well as admission process from UK universities, inspiring students for research and innovation opportunities in UK.

On behalf of the IT Department, RIT extends heartfelt gratitude to Ms. Sharayu Jagdale for her valuable contribution to this knowledge-enriching session.



Alumni Interaction

Department of Information Technology

A Webinar on “Digitalization in Action: Real World Projects and What They Teach Us”

Our alumnus **Mr. Shreyash Patil** (Batch 2023 Pass out), Research Assistant, MSc in MIS student, University of Leeds, UK conducted a webinar on “Digitalization in Action: Real World Projects and What They Teach Us” on Saturday, 27th September, 2025 for faculty and students of RIT.

With an overwhelming participation of 65 attendees, He provided deep insights into:

- What is digitalisation (beyond coding)?
- Role of digital technologies in sustainability
- Real-world insights: Ministry of Defence (UK) and other global projects
- Key challenges in digitalisation for sustainability
- Lessons learned: culture, adoption, and impact
- What’s in it for students: skills, mindset, and opportunities

He also shared his Higher education journey as well as admission process from UK universities, inspiring students for research and innovation opportunities in UK.

On behalf of the IT Department, RIT extends heartfelt gratitude to Mr. Shreyash Patil for his valuable contribution to this knowledge-enriching session.



A Proud Moment for RIT Alumni

Department of Mechanical Engineering

With Deep Gratitude for the Heartfelt Support of Mr. Rizwan Shaikh



We are proud to share an inspiring story of generosity from one of our esteemed alumni, Mr. Rizwan Shaikh, a member of the first batch of Mechanical Engineering students at Rajarambapu Institute of Technology, Rajaramnagar.

Upon learning of a deserving student in need of financial support — a young woman who had tragically lost her father and whose mother was working tirelessly to support both her and her brother — Mr. Rizwan acted

swiftly and with deep compassion. Without hesitation, Mr. Rizwan reached out to Prof. M. M. Mirza to understand the student's financial needs. He immediately made a generous contribution of **₹45,000**, covering the entire student's tuition and travel expenses for the year.

This heartfelt gesture exemplifies the true spirit of giving back and the profound impact our alumni continue to have on the lives of future generations. Mr. Rizwan's kindness is a reminder of the values of community and support that the RIT family holds dear.

We express our sincere gratitude to Mr. Rizwan Shaikh for his exemplary contribution. His actions inspire us all to uphold the RIT spirit of compassion and service.

**Thank
you**

**Rizwan Sir, for your unwavering support
to the RIT family !!!**

Alumni of the Month

Department of Mechanical Engineering

Ms. Shravani Ramesh Pawar, an accomplished alumna of the 2021 Mechanical Engineering batch of Rajarambapu Institute of Technology (RIT), has consistently demonstrated academic excellence and dedication to her professional journey. Her recent success has brought pride to the institute and served as an inspiration for current students.

On 21st August 2025, Ms. Shravani Ramesh Pawar was felicitated by our Director, Dr. P. V. Kodole, in recognition of her outstanding achievement in the MBA CET 2025 examination, where she secured an impressive 99.76 percentile. This remarkable performance earned her admission to the prestigious Jannalal Bajaj Institute of Management Studies (JBIMS), Mumbai, popularly known as the “CEO Factory” of India.

Her achievement reflects her hard work, determination, and strong academic foundation built at RIT. The institute proudly acknowledges her as the Alumni of the Month and wishes her continued success as she embarks on this new chapter of her career in management.



Alumni Interaction

Department of Mechanical Engineering

Expert Session by Mr. Dhanajay Jadhav

On 18th July 2025, **Mr. Dhananjay Jadhav**, a distinguished alumnus of RIT from the B.E. Mechanical, (Batch 2000), visited the institute. He expressed his deep appreciation for the overall progress of the institute, with special recognition of the growth in the Mechanical Engineering Department.

During his visit, Mr. Jadhav interacted with Third Year B.Tech Mechanical students, sharing valuable insights on career development. He also had a separate meeting with eminent institute members, including Hon. Director Dr. P. V. Kadole, Dr. S. D. Patil, Prof. M. M. Mirza, , and Dr. S. V. Kadam.

The lecture focused on:

- Future opportunities for Mechanical Engineering graduates.
- Essential skills required to secure employment and explore entrepreneurship.
- His personal professional journey: 5 years of experience in India and 20 years as a Mechanical Engineer in Spain, highlighting career progression in a global context.
- Such lectures are highly beneficial for students as they:
 - Provide exposure to real-world industry practices.
 - Offer inspiration through alumni success stories.

Broaden understanding of career prospects in both core Mechanical Engineering and entrepreneurship avenues, including software-driven ventures.



Alumni Interaction

Department of Automobile Engineering (Diploma)

Mr. Dev Bhavsar (Batch 2021-22 pass out) visited department and delivered In-sightful Alumni Expert Session on Pursuing Higher Education Abroad (MS Education) on Monday, 18th August 2025 for S.Y.B. Tech Mechatronics & T.Y. B. Tech Automobile (Diploma) students.



———Editorial Board———

- ◆ Prof. Dr. L. M. Jugulkar (Dean, Student Development)
- ◆ Prof. M. M. Mirza (Chief Alumni Officer)
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- ◆ Prof. A. M. Jagtap (Computer Engineering)
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