

Innovative Practice League (IPL)



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Rajarambapu Institute of Technology
Rajaramnagar, Sakhrale



Introduction

Innovative Practice League (IPL) is activity conducted every year in institute. The major purpose behind this activity was to promote use of active learning methods in classroom delivery. The activity was carried in two stages – first at department level and then institute level. In 1st round, each faculty member presented how he/she used active learning techniques/methods/tools in their course during course delivery at department level. In 2nd round, two shortlisted presentations from each department were presented at institute level.

The objective of this activity is to create interest and awareness of best and innovative teaching learning tools among faculty members. The league is organized at the end of every academic year among faculty members since academic year 2017-18. In this competition faculties presented their innovative teaching tools. Three awards were given to the best performances.

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Innovative Practice League (IPL) 2018

1st Innovative Practice League (IPL) Competition conducted on 14th May, 2018 in RIT. The major purpose behind this activity was to promote use of active learning methods in classroom delivery. The activity was carried in two stages – first at Department level and then Institute level. In 1st round, each faculty member presented how they used active learning technique/method in their Course at department level. In 2nd round, two shortlisted presentations from each department were presented at institute level on 14th May, 2018.

Heartiest congratulation to Winners of the competition:

1st Prize : Prof. R. V. Pawar - Mechanical Engineering Department

2nd Prize : Prof. A. A. Mulla - Automobile Engineering Department

3rd Prize : Prof. P. C. Chavan - Mechanical Engineering Department

Inspirational Prize: Prof. Y. A. Chougule - Science and Humanities Department

All presentations made during IPL on following Moodle link :

<http://172.22.4.64/moodle/course/view.php?id=435>



Innovative Practice League (IPL) 2019

2nd Innovative Practice League (IPL) Competition conducted on 22nd May, 2019 in RIT. The major purpose behind this activity was to promote use of active learning methods in classroom delivery and promoting Engineering Exploration activities. The competition was carried in two stages – first at Department level and then Institute level. In 1st round, each faculty member presented how they used active learning technique/method in their Course at department level. In 2nd round, two shortlisted presentations from each department were presented at institute level on 22nd May, 2019.

Heartiest congratulation to Winners of the competition:

1) Winners : Active Learning Methods

| Sr. No | Prize | Group | Name of Faculty | Department | Name of The Topic |
|--------|-----------------|--------------------------|----------------------|------------------------|---|
| 1 | 1 st | Group2 | Prof. R. J. Mandale | Information Technology | Problem based learning, reciprocal teaching |
| 2 | 2 nd | Group1 | Prof. Mrs.S.Y.Sawant | Automobile Engineering | Competency through Racking Brains |
| 3 | 3 rd | Promoting Junior Faculty | Prof. A. K. Koshti | Electrical Engineering | Problem based learning |

2) Winners : Engineering Exploration Activities

| Sr. No | Name of Faculty | Department | Name of The Topic |
|--------|------------------|------------------------|--------------------|
| 1 | Prof. S. B. Khot | Mechanical Engineering | Engineering Design |



Innovative Practice League (IPL) 2020




Prior to Covid-19 the competition was focused on promoting active learning methods among all faculty members. Academic activities went through radical changes since March 2020. Teaching learning process converted from 100% offline to 100% online mode in very short time. In July 2020 RIT academic office under the guidance of Hon. Director madam prepared plan to make online academic delivery effective and joyful for the students. As part of this plan certain guidelines were issued to faculty members and HODs. After Covid-19 the nature and format of IPL competition changed in order to focus on effective online academic delivery.



The IPL 2020 is faculty competition. It is designed to ensure effective implementation of ICT based education and use of active learning methods by every faculty member. First part of this competition was conducted at department level wherein every faculty member presented their work. Winners from all Department presented their work at Institute level. Today we are going to announce final winners of IPL-2020.

Heartiest congratulation to Winners of the competition:

| Sr. No | Prize | Name of Faculty | Department |
|--------|-------|-------------------------|------------|
| 1 | 1st | Prof. Mrs. A. B. Patil | CSIT |
| 2 | 2nd | Prof. Mrs. V. T. Lokare | CSE |
| 3 | 3rd | Prof. K M. Nathgosavi | Electrical |
| 4 | 3rd | Prof. R. A. Magdum | Mechanical |

Course Teaching in Online Mode

DATA STRUCTURES & ALGORITHMS

Presented by Mary Ceech, Moodle Community Educator

Participants: +160, KM, PD, SACHIN THORAT, SACHIN PATEL, DIPALI KADAM, Dr. Mrs. Sushma S. Kulkarni (Guest), RANJITH PATEL, VISHNU LOHARE

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Slide 8 of 20

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Participants: DK, MP, MK, DP, AP, SACHIN THORAT, RANJITH PATEL, KIRAN NARAYAN

Innovative Practice League (IPL) 2021

Prior to Covid-19 the competition was focused on promoting active learning methods among all faculty members. Academic activities went through radical changes since March 2020. Teaching learning process converted from 100% offline to 100% online mode in very short time. In July 2020 RIT academic office under the guidance of Hon. Director madam prepared plan to make online academic delivery effective and joyful for the students. As part of this plan certain guidelines were issued to faculty members and HODs. After Covid-19 the nature and format of IPL competition changed in order to focus on effective online academic delivery.

IPL 2021 was planned as competition between various Academic Departments. It was designed to evaluate effectiveness of every academic department during pandemic period. We have done first round of evaluation of all Departments on decided parameters with help of team of HODs and Department Academic Coordinators. As part of 2nd round of evaluation Hon. Director and Dean Academics assigned perception score to each Department depending on that Departments performance during pandemic period. Today we are going to announce winner Departments of IPL-2021.

Heartiest congratulation to Winners of the competition:

| Sr. No | Prize | Department Name | HOD |
|--------|-----------|-------------------------|-----------------|
| 1 | Winner | Electronics Engineering | Dr. M. S. Patil |
| 2 | Runner-up | Mechanical Engineering | Dr. S. K. Patil |

Evaluation Criteria for IPL 2021

| Sr. | Criteria | Parameter | Marks Allotted |
|-----|---|---|----------------|
| 1 | Online Academic Delivery in Effective Way | Sheet 3 of all faculty members 2020-21 Sem 1 | 15 |
| | | Sheet 3 of all faculty members 2020-21 Sem 2 | 5 |
| | | Sheet 4 of all Module Coordinators 2020 Sem 1 | 15 |
| | | (Avg. Score of Department in IPL 2020 *15) / 100 | 15 |
| | | Course File Level Checking 2019-20 Sem 2 | 10 |
| | | Course File Level Checking 2020-21 Sem 1 | 10 |
| 2 | Other activities initiated by the Department in Online Mode | Min. 2 training programs for students | 5 |
| | | Min. 2 training programs for faculty members | 5 |
| | | Virtual Internship Program with min. 20 students | 5 |
| | | Min. 10 expert lectures by Department faculty members (Outside RIT) | 5 |
| | | Amount of IRG generated through online training (Min. 40,000) | 5 |
| | | Any special achievements | 5 |
| | | Department Total Score | 100 |

Innovative Practice League (IPL) 2022

Innovative Practice League (IPL) 2022 Competition conducted in RIT. The major purpose behind this activity was to promote use of active learning methods in classroom delivery. The competition was carried amongst all departments. All departments were presented at institute level and winners are selected from these departments.

Heartiest congratulation to Winners of the competition:

| Name of Department | IPL Rank |
|------------------------|-----------------|
| Mechanical Engineering | 1 st |
| Electrical Engineering | 2 nd |

Innovative Practice League (IPL) 2023

Innovative Practice League (IPL) Competition conducted in RIT. The major purpose behind this activity was to promote use of active learning methods in classroom delivery. The competition was carried in two stages – first at Department level and then Institute level. In 1st round, each faculty member presented how they used active learning technique/method in their Course at department level. In 2nd round, two shortlisted presentations from each department were presented at institute level and winners are selected from these faculty members.

Heartiest congratulation to Winners of the competition:

| Prize | Name of Faculty | Department |
|-----------------|--------------------------|--------------------|
| 1 st | Prof. Asanketsingh Pawar | Management Studies |
| 2 nd | Prof.P.A.Patil | Mechanical Engg. |
| 3 rd | Prof.Y.S.Patil | Automobile Engg. |
| 3 rd | Prof.Mrs.J.A.Patil | CSIT |

Innovative Practice League (IPL) 2024

The **Innovative Practice League (IPL) 2024** was successfully organized to provide a platform for faculty members to showcase their innovative teaching practices, pedagogical approaches, and academic contributions. The event aimed to encourage creativity, exchange of ideas, and adoption of best practices across the institute.

Departmental Level Participation

The competition was initially conducted at the **departmental level** across **11 departments**. Faculty members from each department actively participated, presenting innovative methodologies and practices that enhanced teaching quality, academic learning, and student engagement.

Institute Level Selection

From these departmental rounds, a total of **26 faculty members** were shortlisted for the **institute-level competition**. This stage enabled inter-departmental exchange of knowledge and ideas, fostering collaboration and faculty development. The shortlisted participants presented their innovative practices before an expert panel for evaluation.

Winners of IPL 2024

Based on creativity, effectiveness, and applicability of the presented practices, **3 faculty members were declared as winners of IPL 2024**. Their contributions represent exemplary models of innovation in education and will serve as benchmarks for dissemination and implementation across other departments.

| Rank | Name of Staff | Department |
|--------|----------------|----------------------|
| Winner | Dr.S.S.Patil | CSE-AIML Engg. |
| Winner | Mr.S.M.Patange | Science & Humanities |
| Winner | Mr.R.V.Pawar | Mechanical Engg. |

