



ANNUAL REPORT 2024 - 25



Kasegaon Education Society's
RAJARAMBAPU INSTITUTE OF TECHNOLOGY

Empowered Autonomous Institute
Affiliated To Shivaji University , Kolhapur
Rajaramnagar, Islampur, Dist- Sangli. (Maharashtra), India- 415414

 www.ritindia.edu

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FOREWORD

Aligned with the Institute's vision of excellence and its mission to develop competent, ethical, and socially responsible professionals, we present the Annual Report for the Academic Year 2024–25 of K.E. Society's Rajarambapu Institute of Technology (RIT), Rajaramnagar. This report highlights our continued commitment to quality education, innovation, research, and future-ready learning aligned with national priorities and global standards

During the year, RIT continued to strengthen its teaching–learning processes through outcome-based education, innovative pedagogical practices, and a learner-centric academic environment. Focused initiatives to promote research, innovation, and scholarly activities have further enriched the academic culture among faculty and students.

The Institute has effectively sustained the implementation of the National Education Policy 2020 (NEP 2020) across Engineering and Management programs, ensuring curriculum flexibility, multidisciplinary learning, and enhanced industry relevance. Academic offerings were enriched through interdisciplinary and skill-based courses, internships, project-based learning, language and professional skill development programs, and value-based education. The Choice-Based Three Track System for final-year B. Tech and MBA students—Industry, Entrepreneurial, and Research Internships—continues to provide students with flexible and career-oriented learning pathways.

In alignment with NEP 2020, the Institute has also strengthened its Twinning and Collaboration initiatives with reputed national and international academic institutions. These collaborations have facilitated joint academic programs, credit transfer opportunities, student and faculty exchanges, collaborative research, internships, and exposure to global best practices, thereby enhancing students' academic mobility and employability.

We sincerely acknowledge the support and guidance of the Board of Governors, Academic Council, Boards of Studies, faculty, students, alumni, industry partners, and all stakeholders. RIT remains committed to its vision of becoming a globally recognized institute distinguished by academic excellence, impactful research, meaningful collaborations, and the development of socially responsible professionals.



Dr. P. V. Kadole
Director, RIT



Hon. Bhagatsinh Patil
Chairman, BOG, RIT

KASEGAON EDUCATION SOCIETY



Kasegaon Education Society (KES) is one of the leading educational organizations in western Maharashtra. It was established in 1945 by late Shri. Rajarambapu Patil, the leading statesman of his time. Considering the need of time, the Society has focused its attention on taking the education to the threshold of the rural masses. The Society started schools in the nearby villages and a hostel for backward class students at Kasegaon.

After the untimely and sad demise of Shri. Rajarambapu Patil in 1984, it was Shri. Jayant Patil, his son, who alike his father entered his public life through educational activities. He has shouldered the responsibilities of Kasegaon Education Society. Shri. Jayant Patil took the KES with time, diversifying its educational facilities. Today, the Society has 36 primary & secondary schools out of which three schools are located in tribal areas and one International School affiliated to International Baccalaureate (IB) is in Mumbai. Also, KES has 13 higher educational institutes under its roof. This includes mainly three Arts, Commerce & Science Colleges, one Information Technology Institute, one Engineering College, two Polytechnics, one Management Institute, two ITIs, one Nursing Institute, and one Pharmacy College. All the senior colleges of KES are NAAC accredited.

The Society has been conferred with prestigious awards like Dr. Babasaheb Ambedkar Dalitmitra Purskar, a state award for educational institutes and Dr. Babasaheb Ambedkar Social Justice Excellence Award for noteworthy contribution in development of society. Certificates of appreciation have also been awarded to the Society by C-DAC & MKCL for its exemplary contribution to computer literacy.

Rajarambapu Institute of Technology, established in 1983, has proved to be a landmark development of the Society as well as an instrument to expanse of its horizon. Recently, the State Government and Shivaji University, Kolhapur has offered RIT the status of 'Empowered Autonomous College' from the academic year 2022-23.



RIT AT A GLANCE

- An Autonomous Institute (Since 2011) Affiliated to Shivaji University, Kolhapur.
- Received Empowered Autonomous Status from Shivaji University, Kolhapur for 10 years from A.Y. 2022-2023.
- Accredited with 'A+' grade by NAAC (National Assessment & Accreditation Council)
- UG, PG & Diploma programs are Accredited/reaccredited by the NBA (National Board of Accreditation)
- Ranked 75th all over India, 7th at the State level and 1st in University as per National Institutional Ranking Framework (NIRF), MHRD, Government of India in the year 2016. Also, ranked at 172th across all over India & 14th at the State level in the year 2017.
- Ranked within top 201 – 250 Institutions in India and second in Western Maharashtra as per the National Institutional Ranking Framework (NIRF) in year 2021.
- Secured the position in the “Band of 101-150” in the “NIRF INNOVATION RANKING 2023” in Private Colleges Category by NIRF, Ministry of Education, Government of India (earlier known as “ARIIA Ranking”).
- Most Reputed Empowered Autonomous Institute at 'Navabharat Education' Summit held in Mumbai, Date - 29th July 2023.
- The Institute has received the Best Private Engineering College Award at the 52nd National Annual Faculty Convention of the Indian Society for Technical Education (ISTE), New Delhi at PDA Engineering College Kalaburgi, Karnataka
- Institute has received Engineering College of the Year 2023 for Excellence in Academics Leadership Award by Academic Insights Magazine
- The institute certified with 'A' grade in the world institute ranking by Sustainable Institutes of India Green Ranking 2023.
- Ranked 35th in top 100 Engineering Colleges in India -2023 and 10th in West India Silicon India Survey.
- 45 MoUs with Foreign Universities like USA, UK, France, Germany, Australia, Canada, Russia, Georgia, Malaysia, Indonesia, Thailand, Taiwan, and Philippines.
- International Students under PIO/FN Quota.
- Radio Sugar 90.8 FM KES-RIT Community Radio Station
- TEQIP Funded Institute (Technical Education Quality Improvement Program) World Bank Project through MHRD, New Delhi.
- MoUs with more than 125 industries.
- RIT has established a Center for Innovation, Incubation and Entrepreneurship Development through NETRARIT Foundation a 12A, 80G & CSR1 Certified Section (8) Company. RIT is selected by Maharashtra State Innovation Society with a funding Rs. 5 Crore and by the Ministry of Science and Technology with funding of Rs. 3.5 Crore for DST NIDHI i-TBI to spearhead the startup movement Also, Recently Maharashtra State Government approved SARATHI Scheme to incubation center through which every Startup founder will get Rs. 25,000/- scholarship per month for one year. Under MSME Idea hackathon we received Rs 140.80 Lakh in the last four years. This is supported by the Skills, Employment, Entrepreneurship and Innovation Department, Government of

Maharashtra under the Nodal Agency, Maharashtra State Innovation Society (MSInS) Incubator Scheme. 79 startups have been registered in NETRARIT Foundation. We have 157 patents registered, 37 patents are granted and 20 products commercialized as of today.

- AICTE has granted IDEA Lab for Rajarambapu Institute of Technology. RIT is one of the 49th Engineering Institutes establishing IDEA Lab in the first term.
- Institute implemented NEP 2020 for the 2022-2026 batch and beyond. Interdisciplinary and multidisciplinary approaches, along with experiential learning, are basic themes of NEP-2020. Students are required to complete multi-disciplinary minor courses (MDM) of total 14 credits. Moreover, students can earn an additional 18 credits by selecting a choice-based vertical from honors, honor-research, and double minor options.
- Institute has 15 + Industry center of excellence at various departments like FANUC, Microchips in Embedded system design, Oracle Academy, Apple, Infosys Springboard, Emtec., GPU Education Center (NVIDIA), C-DAC, Indeed Inspiring InfoTech, IBM SPSS, CKD Automation Technology for the Future Edu Skills, ISTE, HVAC, AI Skills Lab, Angel One.
- More than 21000 Alumni of RIT are working in different capacities in distinguished organizations in India & overseas because of their commitment, dedication hard work, and excellent performance in various fields. They have brought laurels to their organization and glory to our Institute. Many of our students are working in countries like the USA, Canada, Germany, Turkey, the UK, Iran, Thailand, Australia, South Korea, France, Netherlands, Italy Vietnam, Indonesia, Taiwan, China, UAE, Kenya, and in many other countries
- Activity in collaboration with Kasegaon Education Society and Rajarambapu Group
- Radio Sugar 90.8 FM (CRS).
- Our main focus is to provide a platform to following parts of society
 - Students
 - Women
 - Specially abled people
 - Also it's an ideal Media for Local Businesses to promote (Advertisement) their products and services at affordable price.
 - Farmers
 - Senior Citizens
 - Local artists and many more talents.
- Institute has started Remote Pilot Training organization (RPTO) Authorized by the Directorate General of Civil Aviation (DGCA). From January 2023.
- AICTE-approved Twinning Programs offers an opportunity to study abroad
- Working Professionals B.Tech/M.Tech/Diploma programs for professionals having 1 year working experience.



VISION AND MISSION OF RIT

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



NBA ACCREDITATION STATUS

Sr. No.	Courses	Accreditation Period	Current NBA Accreditation Status
UG Programs			
1	Computer Engineering	01/07/2025 to 30/06/2028	Accredited
2	Electronics and Telecommunication Engineering	01/07/2025 to 30/06/2028	Accredited
3	Electrical Engineering	01/07/2025 to 30/06/2028	Accredited
4	Mechanical Engineering	01/07/2023 to 30/06/2026	Accredited
5	Civil Engineering	01/07/2022 to 30/06/2025	Due for Re-accreditation
6	Computer Science & Information Technology	2 Years from 18/09/2013	Due for Re-accreditation
7	Mechatronics Engineering	—	Eligible for accreditation
8	Computer Science and Engineering (AI & ML)	—	Not Eligible
9	Robotics And Automation	—	Not Eligible
10	BCA	—	Not Eligible
11	BBA	—	Not Eligible

PG Programs			
1	Structural Engineering	01/07/2024 to 30/06/2027	Accredited
2	Computer Science and Engineering	01/07/2023 to 30/06/2026	Accredited
3	Power Systems and Power Electronics	01/07/2023 to 30/06/2026	Accredited
4	Design Engineering	01/07/2022 to 30/06/2025	SAR Submitted
5	Construction Management	01/07/2015 to 30/06/2017	Due for Re-accreditation
6	Electronics Engineering	01/01/2026 to 31/12/2028	Accredited
7	Thermal Engineering	01/01/2026 to 30/12/2028	Accredited
8	Masters in Business Administration	01/07/2021 to 30/06/2024	SAR Submitted
9	MCA	—	Not Eligible

Sr. No.	Courses	Accreditation Period	Current NBA Accreditation Status
Diploma Programs			
1	Civil Engineering	01/07/2021 to 30/06/2027	Accredited
2	Electrical Engineering	01/07/2024 to 30/06/2027	Accredited
3	Mechanical Engineering	01/07/2024 to 30/06/2027	Accredited
4	Computer Engineering	---	Eligible For Accreditation
5	Computer Hardware & Maintenance	---	Not Eligible

STRATEGIC PLANNING

The Five-Year Strategic Planning at RIT is into its third cycle. i.e. 2023-28. The Five-year Strategic Plan is broken into a yearly 'One Page Strategic Plan (OPSP)' based on the Varne Harnish model. The Strategic Plan of RIT is implemented and monitored through OKRs (Objectives and Key Results), wherein the Objective and Key Results, based on the strategic plan of the institute are identified for the academic year, along with measurement metrics and targets spread over three levels of achievement. The OKR targets span various functional areas, including academics,

research, placements, institute admissions, and infrastructure. These are assigned right from the Director of the institute to the faculty members of the departments, along with Deans and HoDs. The OKR achievements are reviewed periodically. The evaluations are made at the end of the academic year, and the score of every individual OKR- holder is estimated for every key result area. RIT is experimenting first time with the OKR philosophy with the belief that it shall help realise the strategic objectives of the institute.



KRA 2023-24 Prize Distribution Ceremony



Inauguration of a One-Day Seminar on "Preparing for Revised NBA Accreditation Framework" held on 9th July 2025.



Glimpses of the Seminar



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council*

is pleased to declare

Kasegaon Education Society's

Rajarambapu Institute of Technology (Autonomous)

*Rajaramnagar, Islampur, Tal. Walwa, Dist. Sangli,
affiliated to Shivaji University, Maharashtra as*

Accredited

with CGPA of 3.35 on four point scale

at A⁺ grade

valid up to August 09, 2027

Date : August 10, 2022



S. C. Srinivas
Director

EC(SC)/118/2nd Cycle/MHCOGN26222

1 Academics at RIT

Introduction

1.1 Introduction

Rajarambapu Institute of Technology (RIT) continues to uphold its strong commitment to academic excellence, innovation, and quality education. Since the conferment of academic autonomy in the academic year 2011-12, the institute has systematically redesigned its curricula to align with emerging industrial trends, global competencies, national priorities, and societal needs.

The academic ecosystem at RIT is driven by outcome-based education, research orientation, industry relevance, and continuous quality improvement. Through well-structured academic reforms and learner-centric practices, the institute strives to develop professionally competent, ethically grounded, and socially responsible graduates.

1.1.1 Key Academic Initiatives at RIT

During the academic year 2024-25, RIT continued to implement progressive and innovative academic practices to strengthen the teaching-learning process and enhance overall student development. The major initiatives include:

- **Choice Based Credit System (CBCS):** Enables students to design flexible learning pathways aligned with their career aspirations and higher education goals.
- **MOOC-Based Learning:** Integrates national and international online platforms to promote self-paced learning and continuous upskilling among students and faculty.
- **In-Semester Evaluation (ISE):** Ensures continuous assessment through innovative evaluation tools, promoting deeper learning and conceptual clarity.
- **Student Exchange Programs:** Facilitates global exposure by encouraging students to participate in international academic and cultural exchange initiatives.

- **Experiential Learning:** Emphasizes learning by doing through laboratories, project-based learning, internships, industry visits, and real-world problem-solving.
- **Blended and Online Teaching-Learning:** Effective use of digital tools, learning management systems, and virtual platforms to complement classroom instruction.
- **Innovative Practice League (RIT-IPL):** A flagship institutional initiative that motivates faculty members to adopt and showcase innovative pedagogical practices for enhanced classroom engagement.
- **Continuous Evaluation System:** A comprehensive evaluation framework assessing cognitive, technical, professional, and ethical competencies.
- **Curriculum Design as per AICTE Guidelines:** All academic programs strictly adhere to AICTE norms, ensuring quality, relevance, and national-level compliance.

1.1.2 Implementation of National Education Policy (NEP 2020)

Rajarambapu Institute of Technology has implemented the National Education Policy (NEP) 2020 for all undergraduate programs from the 2022-26 batch. The framework emphasizes multidisciplinary learning, skill development, flexibility, and experiential education through vocational courses, ability enhancement languages, electives, and mandatory industry/research/entrepreneurial internships, ensuring holistic and industry-ready graduates.

1.1.3 Implementation of the Three-Track Project System

RIT has institutionalized a robust Three-Track Project System in Semester VIII to enhance student choice and outcome orientation. Students may opt for

one of the following tracks:

- Industry Internship (II)
- Research Internship (RI)
- Entrepreneurial Internship (EI)

Students undertake institute-based or industry-sponsored projects, fostering innovation, problem-solving skills, and industry readiness.

1.1.4 Twinning and Academic Collaboration Initiatives

To strengthen global engagement and provide international exposure, RIT has initiated Twinning and Academic Collaboration Programs with reputed

national and international institutions. These initiatives aim to:

- Enable students to complete a part of their academic program at partner institutions.
- Facilitate credit transfer and mutual recognition of courses.
- Promote joint research projects, co-guided internships, and faculty exchange programs.
- Enhance global competencies, cultural awareness, and employability of students.

These collaborations significantly contribute to RIT's vision of providing globally relevant and future-ready education.

Table 1.1.1 The details of three track allotment of last three-years

Departments	Industry Internship			Entrepreneur Internship			Research Internship		
	2021-22	2022-23	2023-24	2021-22	2022-23	2023-24	2020-21	2022-23	2023-24
Automobile	68	64	25	6	3	1	3	2	0
Civil	69	76	59	2	-	2	5	6	4
CSE	68	156	147	6	-	2	5	5	7
Electrical	66	82	69	3	3	0	2	1	0
E&TC	71	72	57	2	1	7	1	1	3
IT	68	73	68	1	-	1	1	8	5
Mechatronics			92			6			6
Mechanical	133	133	50	8	1	1	11	13	5
MBA	126		137	-		0	-		0
MBA IEV			28			5			0
Total	669	656	732	28	8	28	28	36	30



1.2 Center for Teaching and Learning (RIT-CTL)

1.2.1 Introduction:

CTL stands for Center for Teaching and Learning (www.ctrlrit.com). CTL helps to improvise student learning, instructional methodology & student engagement and quality course designing and e-

Learning as well as enhances innovation in teaching - learning process. Faculties write blogs to share the new teaching methodologies and their findings.

Table 1.2.1 Activities/Workshop conducted under CTL

Sr No	Name of Department	Name of Program/Workshop	Date of Conduction		No. of Participants
			From	To	
1	Electronics & Telecommunication Engineering	One Day Workshop on Circuit - Craft Explore Electronic components, circuits & application with Simulation Tool	03-08-2024	03-08-2024	71
2	MBA	"Scope Of Growth in EV Business & Career Opportunities For Management Graduates"	29-08-2024	29-08-2024	150
3	CSE(AI&ML)	Two Days workshop on Discovering Gen AI :from Basic to breakthroughs	07-10-2024	08-10-2024	84
4	CSE(AI&ML)	Faculty Skilling Program on Digital Twin	25-01-2025	25-01-2025	72

1.2.2 IUCEE-CTL Cluster:

RIT-CTL is part of IUCEE teaching learning center (TLC) cluster. The cluster is formed to share the activities and knowledge sharing among the all the IUCEE consortium institute who are having teaching

learning center. Virtual monthly meetings are conducted to take review on activities under each TLC. One of the TLC share their activities in meeting.

1.3 F. Y. B. Tech Student Induction Program

Every year on the commencement of academic activities, Rajarambapu Institute of Technology (RIT) conducts Student Induction Program (SIP) for newly admitted First Year students. As per the guidelines by AICTE, we prepared schedule of F.Y.B.Tech Student Induction Program 2024-25. The Student Induction Program has started from 2nd September 2024 and ended on 11th September 2024 with Welcome Function in the presence of students and parents.

It is planned in such a way that fulfils the following objectives set by National Coordination Committee for Student Induction (NCC-IP) sub-committee:

1. To help new entrants adjust and feel comfortable in the RIT environment.
2. To inculcate in them the ethos and culture of RIT.
3. To help them build bonds with other new entrants, respective faculty and department.
4. To expose them to a sense of larger purpose and exploration of self.

As per AICTE guidelines and for the sake of convenience, entire group of students is divided into two sub-groups as follows:

Table 1.3.1 The details Groups formed for the Convenience of Induction Program Organization

Group – I	Group – II
Computer Engineering	Civil Engineering
Mechanical Engineering	Computer Science & Engineering (AIML)
Mechatronics Engineering	Computer Science & Information Tech.
–	Electrical Engineering
–	Electronics & Tele-Comm. Engineering
–	Robotics and Automation

Following the model suggested by AICTE, we have designed and prepared schedule of SIP. Mentoring Sessions, Expert Lectures, General Sessions, Orientation of Selected Courses, Orientation to

Practices in RIT, and Trip to Tourist Places in the Vicinity of RIT were the types of major activities. The detailed schedule of Induction Program is given below:

Table 1.3.2 The detailed schedule of Induction Program

Day	Session-I 10.30 am-12.30 noon	Session-II 01.30 pm-03.30 pm	Session-III 03.45 pm-4.45pm
Day-1 Monday, 02/09/2024	Student Reporting <i>(Division-wise with Class monitors)</i> Interaction with Class Monitors (Curriculum and Structure, Timetable, Monitoring Practices, etc.) <i>Reporting Time 10.30 am-12.30 noon</i>	Group-I (Library Reading Hall – 1): 1. Inaugural of SIP and Session on Training and Placement Activities (01:30 to 02:00PM) 2. MPSC/UPSC Cell [Preparing for Competitive Examination] (02:00 to 02:30PM) 3. Success Stories of Alumni (02:30 to 03:30PM) Group-II (Library Reading Hall – 2): 1. Inaugural of SIP and Success Stories of Alumni (01:30 to 02:30PM) 2. Training and Placement Activities (02:30 to 03:00PM) 3. Session on MPSC/UPSC Cell [Preparing for Competitive Examination] (03:00 to 03:30PM)	Campus round and Department visit <i>(Division wise)</i>
Day-2 Tuesday, 03/09/2024	Group-I (Library Reading Hall – 1): -Session on – 1. Services and Support by the RIT Office (10:30 to 11:30AM)	Group-I (Library Reading Hall-1): 1. Academics in RIT [including OBE] (01:30PM to 02:00PM) 2. Effective Use of Library Facility (02:00 to 02:30PM)	Mentoring Session 1. (Introduction to Mentoring, Self Introduction and Knowing Others)

Day	Session-I 10.30 am-12.30 noon	Session-II 01.30 pm-03.30 pm	Session-III 03.45 pm-4.45pm
Tuesday, 03/09/2024	<p>2. Interactive Session on Higher Studies Abroad (11:30AM to 12:30PM)</p> <p>Group-II (Library Reading Hall - 2): -Session on -</p> <p>1. Interactive Session on Higher Studies Abroad (10:30 to 11:30AM)</p> <p>2. Services and Support by the RIT Office (11:30AM to 12:30PM)</p>	<p>3. Introduction to MOOC Courses (02:30 to 03:00PM)</p> <p>4. Incubation Facility at RIT (03:00 to 03:30PM)</p> <p>Group-II (Library Reading Hall-2)</p> <p>1. Effective Use of Library Facility (01:30PM to 02:00PM)</p> <p>2. Academics in RIT [<i>including OBE</i>] (02:00PM to 02:30PM)</p> <p>3. Incubation Facility at RIT (02:30 PM to 3:00 PM)</p> <p>4. Introduction to MOOC Courses (03:00PM to 03:30PM)</p>	<p>(Batch-wise with Mentors)</p> <p>2. (Etiquettes and Manners for Students) (Batch-wise with Mentors)</p>
Day-3 Wednesday 04/09/2024	<p>Group-I (Library Reading Hall - 1):</p> <p>1. Session by CoE (10:30 to 11:30AM)</p> <p>2. Session on RAAH (11:30AM to 12:00NOON)</p> <p>3. Use of Online Tools: MOODLE and RITAGE (12:00NOON to 12:30PM)</p> <p>Group-II (Library Reading Hall -2):</p> <p>1. Session on RAAH (10:30 to 11.00AM)</p> <p>2. Use of Online Tools: MOODLE and RITAGE (11:00AM to 11:30 AM)</p> <p>3. Session by CoE (11:30 AM to 12:30PM)</p>	<p>Group-I (Library Reading Hall - 1):</p> <p>1. Expert Lecture on _ Literary Appreciation (01:30 to 02:30PM)</p> <p>2. Session by Office of Overseas Education and Relations (02:30 to 03:30PM)</p> <p>Group-II (Library Reading Hall - 2):</p> <p>1. Session by Office of Overseas Education and Relations (01:30 to 02:30PM)</p> <p>2. Expert Lecture - Literary Appreciation (02:30 to 03:30PM)</p>	<p>Mentoring Session (Grooming for Students) (Batch-wise with Mentors)</p>
Day-4 Thursday, 05/09/2024	<p>Group-I (Library Reading Hall - 1): Session on -</p> <p>1. Paradigm shift -Higher Secondary to Engineering (10:30 to 11:30AM)</p> <p>2. Session on - Social Media (11:30AM to 12:00PM)</p>	<p>Group-I (Library Reading Hall - 1):</p> <p>1. A Session on Safety of Women and their Empowerment (01:30 to 02:30PM)</p> <p>2. Overseas Education (Shri Mahalaxmi Academy) (02:30 to 03:30PM)</p>	<p>Introduction to Foreign Languages (German and Japanese) (03:30PM to 04:30PM)</p> <p>For Group-I and II separately in the same locations.</p>

Day	Session-I 10.30 am-12.30 noon	Session-II 01.30 pm-03.30 pm	Session-III 03.45 pm-4.45pm
	3. Importance of fine arts in human life (12:00PM to 12:30PM) Group-II (Library Reading Hall -2): 1. Importance of fine arts in human life (10:30 to 11.00 AM) 2. Session on - Social Media (11:00AM to11:30AM) 3. Paradigm shift -Higher Secondary to Engineering (11:30AM to 12:30PM)	Group-II (Library Reading Hall - 2): 1. Shri Mahalaxmi Academy, Overseas Education (01:30 to 02:30PM) 2. A Session on Safety of Women and their Empowerment (02:30 to 03:30PM)	
Day-5 Friday, 06/09/2024	Group-I (Library Reading Hall -1): 1. Speech by Dean Student Development (10:30 to 10:40AM) 2. Introduction to Various Non-technical Clubs in RIT (10:40AM to 12:30PM) Group-II (Library Reading Hall - 2): Introduction to Various Technical Clubs in RIT (10:30 AM to 12:30PM)	Group-I (Library Reading Hall - 1): Introduction to Various Technical Clubs in RIT (01:15PM to 02:45PM) Group-II (Library Reading Hall - 2): 1. Speech by Dean Student Development (01:15PM to 01:25PM) Introduction to Various Non-technical Clubs in RIT (01:25 PM to 2:45PM)	(3:00 to 5:00pm) Introduction to Engineering Science Elective Courses Introduction Arts, Sports, and Yoga Courses for Group 'A' defined in Curriculum Structure (Library Reading Hall - 1) IKS (Vedic Maths and Indian Politics & Economics) for Group 'B' defined in Curriculum Structure II (Library Reading Hall - 2)
Day-6 Monday, 09/09/2024	Visit to Machindragad Fort (<i>Kille Machindragad</i>)		
Day-7 Tuesday 10/09/2024	10:30am to 12:30pm: Students' Visit to respective Departments		
Day-8 Wednesday 11/09/2024	01:30pm to 04:00pm: Screening Tests for Languages, Engg-Sci Electives Welcome Function of First Year B. Tech Students Venue: <i>Shri Sarjerao Yadav Multipurpose Hall, Islampur</i> Time: 11:00am		

The program has started with students of CAP Round-I and II. Activities of Session-I and II were taken care of by the Class-Monitors. Activities of Session III were in batches and were taken care of by the respective Mentors.

All activities during Session-I and Session-II were for the students of Group I and II separately in the Library Reading Hall No.1 and 2 located on second and third floor of Central Library Building. Those were taken care of by the Class Monitors. The required

follow up and various responsibilities were shared by faculty and staff members of Sciences and Humanities Department.

After students' reporting for SIP on the first day of the program, Inaugural Function of SIP at department level was conducted in the presence of Dr. M. B. Mandale, HoD Sciences and Humanities. Following expert lectures, sessions to orient RIT are scheduled to make them ready for engineering education and to make them able to face the challenges in life in general and professional life specifically.

RIT has started Student Induction Program as per the guidelines of AICTE, New Delhi for First Year B. Tech. 2024-25 students on Monday, 02/09/2024.

- Mr. Sachin Kshirsagar, RIT's renowned alumni has shared his success story students and motivated them.
- Prof. Mohsin Mulla has informed students about various training activities and placement efforts of RIT.
- Mr. Abhijeet Shinde has oriented students for preparation of MPSC and UPSC exams.

Tuesday, 03/09/2024 is the day two of RIT's Student Induction Program for First Year B. Tech. 2024-25 entrants.

- In the morning sessions, students were addressed by a team from the Administrative Office to explain the Services and Support by the RIT Office. Mr. Amjad Mulla, Mr. Sagar Patil and team have guided students about administrative practices and scholarship schemes.
- Ms. Pallavi Desai has interacted with students on opportunities in Higher Studies Abroad.

Afternoon sessions were started with Dr. S. K. Patil, Dean Academics. He has oriented students with innovative practices of academics in RIT.

- Mr. V. L. Hase, Librarian and team have discussed with students the facilities and services provided by the central library of RIT. He has guided them to use the library effectively.
- Prof. Vinayak T. Hulwane, Diploma Civil Engg. Dept, has introduced students to the various MOOC platforms and courses available to them there.

- Mr. Harshal Patil CEO, NRIT TBI and his team has shared with students the success stories of the Incubation Facility at RIT. The team has tried to explore entrepreneurial potential among students.

In the evening, all the students went to Mentor-Mentee sessions organised at different locations. Today, it is their first interaction (*Introduction to Mentoring, Self Introduction and Knowing Others*) with respective mentors. These mentors will guide them on both educational and personal levels (*Etiquettes and Manners for Students*) during their academic tenure in RIT.

Wednesday, 04/09/2024 marked the third day of the Student Induction Program at RIT for our incoming First-Year B. Tech. students.

- Dr. S. R. Patil engaged with students, shedding light on the semester's examination structure, assessment protocols, and evaluation criteria.
- Prof. M. M. Mirza provided valuable insights into RAAH, emphasizing the significant role of alumni in shaping both the institute's development and curriculum.
- Mr. R. S. Patil and Prof. Akshay Homkar introduced the effective utilization of MOODLE and RITAGE for academic activities and seamless access to essential information.
- Prof. D. S. Patil delivered an insightful session on International Relations and Education, outlining the opportunities available for students in higher education and global job markets, along with the robust support RIT offers.
- Dr. P. N. Pawar captivated the audience with a session on Literary Appreciation, highlighting its significance in broadening intellectual horizons.

Evening Mentorship Sessions: The day concluded with the second Mentor-Mentee interaction, held at various campus locations. During this session, students delved deeper into the mentorship program, focusing on grooming for them to prepare themselves industry ready.

Thursday, 05/09/2024 marked the fourth day of the Student Induction Program for our First-Year B. Tech. students at RIT, filled with insightful and enriching sessions.

- **Paradigm Shift: From Higher Secondary to Engineering** – Led by senior students, this session helped newcomers understand the key transitions and expectations in their engineering journey.
- **Social Media and Its Importance** – Prof. Akshay Kulkarni highlighted the evolving role of social media in personal branding and professional networking.
- **The Importance of Fine Arts in Human Life** – Senior students emphasized how engaging in fine arts fosters creativity and emotional well-being.
- **Safety and Empowerment of Women** – Newly admitted students are made aware of Counselling activities in the campus, Anti-ragging Cell and its functioning and existence of ICC (Internal Complaint Committee). Prof. Vidya Kadam conducted a session on women's safety, emphasizing empowerment through awareness and self-confidence.
- **Overseas Education** – Prof. Abhay Kelkar from Shri Mahalaxmi Academy shared key insights on opportunities for studying abroad, guiding students on how to explore international educational prospects.
- **Introduction to Foreign Languages** – Faculty members introduced German and Japanese, sparking student interest in learning these languages and expanding their global opportunities.

On Friday, September 6, 2024, we celebrated the fifth day of the Student Induction Program for our First-Year B. Tech. students at RIT, packed with engaging and informative sessions.

- **Dr. L. M. Jugulkar, Dean of Student Development**, emphasized the importance of student activities at RIT and encouraged everyone to get involved.
- **Introduction to Clubs**: RIT has various technical and non-technical clubs on its campus. Student coordinators along with faculty co-ordinators have introduced their respective clubs to the first year engineering students. PPT Presentations and demonstrations were the main features of these sessions.
- **Engineering Science Electives**: A session was held to familiarize students with elective courses and

Indian Knowledge Systems (IKS) like Vedic Maths and Indian Politics & Economics.

On Monday, 09/09/2024 a visit of all students to Machindragad Fort (Kille Machindragad) was arranged. Student mentors and class monitors have accompanied the students in the visit.

Students' Visit to respective Departments was there on Tuesday 10/09/2024 from 10:30am to 12:30pm. HoDs of respective departments addressed the students. The department faculties have oriented the students to the department and its activities. Students have visited the department labs. Screening Tests for Languages, Engg-Sci Electives were conducted from 01:30pm to 04:00pm.

RIT offers foreign languages courses as a choice with English language. German and Japanese languages are presently the options for the first year students in RIT. Online Screening Test for Engineering Science Elective Courses and language choice is conducted online. Engineering Science Elective Courses (other than languages) choices are taken online on RITAGE platform. Branch-wise students and their parents were taken to the respective departments to have interaction with department faculties and to orient them with facility and laboratories in the department. In their interactive session with class-monitors, the students were made aware of the various academic and counselling practices of First Year/Sciences and Humanities department.

Every student of RIT's first year engineering has undergone constructive and interactive sessions with mentor on Self Introduction and Knowing Others, Etiquettes and Manners for Students, Grooming for Students, and Understanding Social Responsibility.

An institute level Welcome Function of First Year Engineering student of RIT is conducted on Wednesday 11/09/2024. Hon. Shri. Indrajeet Deshmukh, Former Govt. Official of Maharashtra was the Guest of Honour of the function. Hon. Sanjay Patil, Vice President, Larsen & Toudro Limited ECC, Mumbai, Maharashtra was the Chief Guest of the function and Hon. Rajwardhan Patil, Managing Director, Rajaram Consumer Care, Mumbai, Maharashtra, India has graced the function with his presence. Hon. Prin. R. D.

Sawant, Secretary, Kasegaon Education Society & Member, BOG, RIT and Hon. Prin. Shamrao Patil(Anna)-Chairman, Rajarambapu Sakhari Bank Ltd., Peth and Member, BOG, RIT and Dr. P. V. Kadole, Director, RIT were present for the function. Deans & HoDs; faculties and supporting staff members of department of Sciences and Humanities have attended the function.

RIT expect following behavioural response from newly admitted first year engineering students that SIP ensures.

- Treat everyone with respect.

- Be a responsible ambassador of RIT through your good conduct on and off campus.
- Your actions should have a positive impact on RIT as well as the local and wider community.
- Assimilate with the culture, practices and discipline of RIT.
- Pursue the studies in a diligent, honest and responsible manner.



Hon. Dr. P. V. Kadole has Addressed the Students



Prof. Mohsin Mulla before Introducing T&P Activities



Mr. Sachin Kshirsagar, alumni of RIT sharing his Success Story



A Session on Preparing for Competitive Examinations by Mr. Abhijeet Shinde



Ms. Pallavi Desai's interaction with students on opportunities in Higher Studies Abroad



A Session on Academics at RIT by Dr. S. K. Patil



Prof. M. M. Mirza, emphasizing the significant role of alumni and RAAH



On Safety and Empowerment of Women by Dr. Vidya Kadam



Welcome Function of First Year Engineering students of RIT - Hon. Rajwardhan Patil, Managing Director, Rajaram Consumer Care, Mumbai has Addressed the Students and Parents.



Welcome Function of First Year Engineering students of RIT - Dr. P. V. Kadole, Director, RIT has Addressed the Students and Parents.



Welcome Function of First Year Engineering students of RIT - Hon. Shri. Indrajeet Deshmukh, the Guest of Honour of the Function has Addressed the Students and Parents.



Welcome Function of First Year Engineering students of RIT - Hon. Sanjay Patil, Vice President, Larsen & Toudro Limited ECC, Mumbai, the Chief Guest of the Function has Addressed the Students and Parents.



A Session on Literary Appreciation by Dr. Pradip N. Pawar



Dr. S. R. Patil shed light on the semester's examination structure, assessment protocols, and evaluation criteria



A Session on Incubation Facility at RIT



A Session on Introduction to MOOC Courses



Mr. Abhay Kelkar has Shared key Insights on Opportunities of Studying Abroad



Visit to Tourist Place - Kille Machhindragad

1.4 Academic Audit : Student Learning Index (SLI)

Academic audit is an activity to ascertain the degree of teaching-learning process occurring at Institute level. Academic audit has been carried out for UG, PG and MBA classes. The process of Academic Audit captures the classroom dynamics in the environment of ease and comfort. Classroom dynamics refers to delivery effectiveness, learning experience of students with different learning preferences. Also, it refers to styles and factors that hinder the effectiveness of both teaching and learning. The detailed audit process is laid down including rubrics for audit, feedback, calculation of student learning index (SLI), post audit counseling and follow-up counseling to faculty. The audit is designed to capture the seven important dimensions of teacher namely:

1. Course content
2. Complex topics
3. Opportunities for raising doubts

4. Confidence and development of interest in the course
5. Evaluations
6. Learning by doing and
7. Connect of the content learning/theory with outside practices/application

Based on the scores the faculty competency improvement is planned and appropriate actions are initiated to train the faculty in the specified dimensions. The outcome of the audit is evident in terms of improved learning outcomes, enhancement of teaching deliveries and competencies, collaborative learning and good academic environment. The Institute is practicing Academic Audit since 2009-10. The improvement in teaching index of the institute since implementation is reported. The audit is carried out based on 10 point scale pertaining to teaching dimensions. Rubric is devised to rate concern faculty on 4 to 10 point scale.

In the year 2021-22, the audit process is carried out online through specially developed Android application. The feedback of students for theory as well as lab courses is recorded on line and saved in database of RITAGE for further process. The SLI of each faculty for each course is calculated and the par value of SLI is calculated and approval is taken from Hon. Director. The faculties having less SLI (for year 2022-23 the par value is 8.0) are sorted out and report is sent to Dean Academics office.

After receiving the report the academic coordinator prepares the brief report which comprises average Student Learning Index of the institute, average teaching index of each teaching dimensions and percentage of faculty distribution in the range of teaching index etc. After seeking approval of the academic audit report from Dean Academics and Director, the Academic Coordinator sends the

reports to all concern HoDs. The committee is formed centrally in which Dean Academic is the Chairman of this committee, the Director is invitee and senior professors in the institute, all HoDs are members of this committee. The Academic Coordinator works as a coordinator of this committee. Finally, Dean Academics and Director carry out the counseling of the faculty whose teaching index is below par value.

The faculties having SLI less than par value has to prepare action plan in prescribed format. The concern HoD used to review and approve the action plan. The faculty is counselled by the committee. After this process, follow-up for improvement of the concern faculty is planned by the HoD and follow-up counseling of faculty is carried by HoD. The follow-up counseling report with HoD's report is sent to Dean Academic for further process.

Table 1.4.1 Department wise SLI and number of responses

Sr. No.	Department	Weighted Average
1.	Automobile Engineering	9.38
2.	BBA	9.61
3.	BCA	8.44
4.	Civil Engineering	9.72
5.	Computer Science and Engineering	9.05
6.	Computer Science and Engineering AIML	9.31
7.	Electrical Engineering	9.51
8.	Electronics and Tele Communication Engineering	9.47
9.	Information Technology	9.43
10.	MBA	9.4
11.	MCA	8.94
12.	Mechanical Engineering	9.59
13.	Mechatronics Engineering	9.47

The outcome of audit is summarized with some points like identifies the teaching event which occurs poorly, each faculty is rated with teaching index based on his performance and positive and negative observations of each faculty. In the year 2024-25, academic audit of more than 200 faculties is carried

out for the subjects more than 650 and number of feedback responses received are 5222. The average SLI of the Institute is 9.34. The department wise feedback response received and the weighted average SLI of each department is given in the Table 1.4.1.

1.5 Class and Program-wise Results

Table 1.5.1 The Details of Result of F.Y.B.Tech.

Sr.No	Branch	Appeared Students	Pass students	ATKT	Fail	% Clear Pass
1	ROBO & AUTO	71	40	15	16	56.34
2	CIVIL	80	36	25	19	45.00
3	COMPUTER	210	164	32	14	78.10
4	ELECT	72	39	18	15	54.17
5	ETC	144	104	23	17	72.22
6	CSIT	70	52	12	6	74.29
7	MECH	153	75	33	45	49.02
8	MECHTRONICS	87	35	34	18	40.23
9	CSE-AIML	73	55	11	7	75.34
	TOTAL	960	600	203	157	62.50

Table 1.5.2 The Details of Result of S.Y.B.Tech.

Sr.No	Branch	Appeared Students	Pass students	ATKT	Fail	% Clear Pass
1	ROBO-AUTO	32	28	3	1	87.50
2	CIVIL	81	62	10	9	76.54
3	COMPUTER	168	157	4	7	93.45
4	ELECT	77	55	11	11	71.43
5	ETC	160	125	23	12	78.13
6	CSIT	89	75	7	7	84.27
7	MECH	155	89	41	25	57.42
8	MECHTRONICS	73	41	22	10	56.16
9	CSE-AIML	75	73	2	0	97.33
	TOTAL	910	705	123	82	77.47

Table 1.5.3 The Details of Result of T.Y. B.Tech.

Sr.No	Branch	Appeared Students	Pass students	ATKT	Fail	% Clear Pass
1	CIVIL	71	61	10	00	85.92
2	COMPUTER	157	150	07	00	95.54
3	ELECT	80	77	02	01	96.25
4	ETC	74	58	14	02	78.38
5	CSIT	74	65	09	00	87.84
6	MECH	150	120	24	06	80.00
7	MECHTRONICS	71	64	05	02	90.14
8	AUTOMO	04	03	01	00	75.00
9	AIML	70	68	01	01	97.14
	TOTAL	751	666	73	12	88.68

Table 1.5.4 The Details of Result of S.Y. B.Tech.

Sr.No	Branch	Appeared Students	Pass students	Fail	% Clear Pass
1	AUTO	09	09	00	100.00
2	MECH-AUTO	28	20	08	71.42
3	CIVIL	83	74	09	89.15
4	COMPUTER	158	155	03	98.10
5	ELECT	61	61	00	100.00
6	ETC	75	75	00	100.00
7	CSIT	73	72	01	98.63
8	MECH	105	99	06	94.28
9	MECHATRONICS	71	70	01	98.59
	TOTAL	663	635	28	95.77

Table 1.5.5 The Details of Result of F.Y.M.Tech.

Sr.No	Branch	Appeared Students	Pass students	ATKT	Fail	% Clear Pass
1	CIVIL-CM	20	17	02	01	85.00
2	CIVIL-STR	24	19	03	02	79.17
3	CSE	10	07	03	00	70.00
4	ELECTRONICS	06	05	00	01	83.33
5	PSPE	19	10	03	06	52.63
6	MECH-DESIGN	15	15	00	00	100.00
7	MECH-THERMAL	03	03	00	00	100.00
	TOTAL	97	76	11	10	78.35

Table 1.5.6 The Details of Result of S.Y.M.Tech.

Sr.No	Branch	Appeared Students	Pass students	Fail	% Clear Pass
1	ELECTRICAL-PSPE	04	03	01	75.00
2	CIVIL-CM	20	16	04	80.00
3	CIVIL-STR	22	21	01	95.45
4	CSE	08	06	02	75.00
5	ELECTRONICS	04	04	00	100.00
6	MECH-DESIGN	05	05	00	100.00
7	MECH-THERMAL	01	00	01	00.00
	TOTAL	64	55	09	85.93

Table 1.5.7 The Details of Result of M.B.A.

Sr.No	Branch	Appeared Students	Pass students	ATKT	FAIL	% Clear Pass
1	FYMBA	138	112	19	07	81.16
2	FYMBA-IEV	32	26	05	01	81.25
3	SYMBA	161	133	-	28	82.60
4	SYMBA-IEV	36	28	-	08	77.77

Table 1.5.8 The Details of Result of M.CA./ B.C.A./ B.B.A.

Sr.No	Branch	Appeared Students	Pass students	ATKT	FAIL	% Clear Pass
1	FYMCA	66	63	02	01	95.45
2	FYBCA	29	21	05	03	72.41
3	FYBBA	75	58	12	05	77.33

1.6 Toppers and Medal Winners

RIT felicitates its meritorious students. We appreciate talent of such students by conferring medals to them. It is always motivating to the students of coming batches. Following are branch-wise toppers lists of UG and PG programs of the academic year 2023-24.

Table 1.6.1 Branchwise toppers list of B.Tech programs

Rank	PRN	Name of Student	CPI	Percentage
Civil Engineering				
I	2102001	Sanat Kumar Bhetwal	9.64	88.90
II	2102006	Patil Vibhavari Sachinkumar	9.53	87.80
III	2252017	Kolhapure Ajinkya Abhijit	9.34	85.90
IV	2252020	Tamboli Afan Sharif	9.22	84.70
V	2102033	Surendra Yadav	9.20	84.50
Computer Engineering				
I	2103044	Patil Varad Arun	9.70	89.50
II	2103051	Pore Anurag Dilip	9.48	87.30
III	2103123	Jadhav Akanksha Uday	9.27	85.20
IV	2253011	Pawar Aniket Satish	9.20	84.50
V	2103067	Ganesh B K	9.19	84.40
Electronics and Telecommunication-Engineering				
I	2105020	Sawant Sanika Sanjay	9.49	87.40
II	2105007	Khochage Shreya Santosh	9.46	87.10
III	2105023	Dhas Rutuja Shankar	9.19	84.40
IV	2105014	Mohite Neha Prakash	9.05	83.00
V	2105015	Kurade Vaishnav Laxman	9.00	82.50
Mechanical Engineering				
I	2106055	Kashid Dhananjay Krushna	9.19	84.40
II	2256020	Satarmaker Aman Bashir	9.09	83.40
III	2106107	Patil Shreyash Sujit	8.79	80.40
IV	2106052	Patil Shruti Vikram	8.70	79.50
V	2256019	Niungare Prathmesh Namdev	8.62	78.70

Rank	PRN	Name of Student	CPI	Percentage
Electrical Engineering				
I	2258004	Mohite Anuja Bapuso	9.50	87.50
II	2258003	Awati Pratiksha Pradeep	9.35	86.00
III	2108018	Patil Piyusha Rajendra	9.23	84.80
IV	2258007	Mujawar Samad Dawood	9.07	83.20
V	2258013	Jamadar Saqib Faruk	9.02	82.70
Computer Science and Information Technology				
I	2110059	Suryawanshi Mrudula Dayanand	9.63	88.80
II	2110057	Suryavanshi Sonali Sudam	9.55	88.00
III	2110014	Kore Riya Amar	9.32	85.70
IV	2110020	Patil Vaishnavi Prashant	9.27	85.20
V	2110041	Gour Renuka Sonulal	9.16	84.10
Mechatronics Engineering				
I	2115023	Santosh Bhattarai	9.11	83.60
II	2115016	Chavan Manaswi Mahadev	8.99	82.40
III	2265001	Mane Dhairyasheel Dilip	8.76	80.10
IV	2115030	Wagavekar Shreyash Sanjay	8.69	79.40
V	2115020	Magar Avishkar Tatyasaheb	8.60	78.50
Automotive Technology				
I	2266007	Jadhav Yash Dilip	7.86	71.10
II	2116014	Pawar Sankita Sandip	7.85	71.00
III	2116003	Pawar Swapnil Janardan	7.32	65.70
IV	2266005	Khedekar Aditya Rajesh	7.03	62.80
V	2116004	Kharat Aditya Dilip	6.73	59.80

Table 1.6.2 The Branch-Wise Toppers List of M.Tech Programs

Rank	PRN	Name of Student	CPI	Percentage
(Mechanical) Design Engineering				
I	2321001	Nage Prakash Raosaheb	8.28	75.30
II	2321005	Chougule Siddhant Dhaval	7.93	71.80
III	2321009	Momin Shahina Parvin Munir	7.72	69.70

Rank	PRN	Name of Student	CPI	Percentage
Electronics				
I	2323002	Jadhav Girija Uttam	7.93	71.80
II	2323003	Patil Radhesh Rajendra	7.66	69.10
(Civil) Structural Engineering				
I	2324011	Momin Musaddiq Sikandar	9.78	90.30
II	2324005	Pawar Shivani Dnyaneshwar	9.12	83.70
III	2324020	Phadtare Ashutosh Navanath	8.90	81.50
Construction Management				
I	2327001	Patil Aashish Arjun	9.29	85.40
II	2327002	Gheware Abhijeet Sunil	8.62	78.70
III	2327004	Patil Rutuja Shivaji	8.47	77.20
Computer Science And Engineering				
I	2330004	Patil Tejaswini Ravindra	7.46	67.10
Power System And Power Electronics				
I	2336004	Kamble Mahesh Arvind	8.24	74.90
II	2336001	Sadamate Narendra Vijay	6.97	62.20

Table 1.6.3 The Topper List of MBA Programe

Rank	PRN	Name of Student	CPI	Percentage
MBA				
I	2340054	Magdum Sanika Kalgonda	9.53	87.80
II	2340082	Powar Suyog Balasaheb	9.41	86.60
III	2340022	Khot Shivani Sadhu	9.36	86.10
MBA -IEV				
I	2343018	Kapase Nisha Pradip	9.28	85.30
II	2343032	Jagtap Sneha Shahaji	9.17	84.20
lii	2343014	Kokare Minakshi Dattatray	9.10	83.50

1.7 List of Graduate Students A.Y.2024-25

Following is program-wise list of graduating students. These are under-graduate and post-graduate of different b.tech and m.tech programs in rit.

Table 1.7.1 Details of B.Tech Automotive Technology Graduates

Sr. No.	Exam No.	Name	CPI
1	2116003	Pawar Swapnil Janardan	7.32
2	2116004	Kharat Aditya Dilip	6.73
3	2116014	Pawar Sankita Sandip	7.85
4	2266005	Khedekar Aditya Rajesh	7.03
5	2266007	Jadhav Yash Dilip	7.86
6	2266008	Mohite Omkar Dhanajirao	6.25
7	2266001	Chavan Vishvakshi Arun	7.52
8	2266002	Galande Ritesh Ganesh	6.95
9	2266004	Bhusare Ranjit Hanmant	6.61

Table 1.7.2 Details of B.Tech Civil Engineering Graduates

Sr. No.	Exam No.	Name	CPI
10	1702059	Daragade Vivek Ashok	5.75
11	1902005	Jadhav Ayush Santosh	6.44
12	2002052	Phadtare Pratikesh Sanjiv	6.86
13	2002060	Adnaik Swaroop Satish	7.04
14	1802061	Sontakke Sairaj Sanjay	6.29
15	1802063	Patil Karan Ghansham	6.2
16	2002064	Kachare Pratiksha Pandharinath	6.92
17	2102001	Sanat Kumar Bhetwal	9.64
18	2102006	Patil Vibhavari Sachinkumar	9.53
19	2102009	Palkar Ashwin Santosh	6.56
20	2102014	Dudhal Harshvardhan Dadasaheb	7.49
21	2102016	Hubale Amarnath Ganesh	7.13
22	2102018	Sutar Aditya Sagar	8.1
23	2102020	Patil Sahil Babaso	6.77
24	2102021	Mote Rupali Jaywant	8.87
25	2102022	Patil Atul Ashok	7.05
26	2102023	Suryawanshi Samruddhi Babaso	7.25
27	2102025	Koli Aditya Arun	7.8
28	2102026	Patil Rajnandini Vikram	7.35

Sr. No.	Exam No.	Name	CPI
29	2102027	Dudani Aakash Ravikumar	6.56
30	2102028	Patil Sanika Pratap	7.78
31	2102031	Ajay Shukla	8.8
32	2102032	Sanjay Kurmi	8.05
33	2102033	Surendra Yadav	9.2
34	2102034	Vivek Kumar Chaudhary	7.96
35	2102035	Anish Bhusal	8.82
36	2102036	Sanjay K. C.	8.77
37	2102039	Galange Siddharth Mohan	7.72
38	2102040	Thorat Mandira Mansing	7.69
39	2102041	Lad Vishwaraj Vijay	6.54
40	2102042	Patil Sarang Satish	8.33
41	2102044	Zambre Sarthak Sanjiv	7.63
42	2102045	Shinde Sanskruti Rajendra	7.89
43	2102046	Jadhav Shreya Sarjerao	8.07
44	2102047	Powar Abhijeet Maruti	7.21
45	2102048	Khade Rohan Shivaji	6.59
46	2102051	Gurav Viraj Ananda	6.99
47	2102054	Patil Harsh Satish	7.5
48	2102055	Sargar Sanchit Sanjeev	7.5
49	2102056	Hotkar Alisha Amol	8.2
50	2102057	Patil Sanika Nandkumar	7.71
51	2102062	Shivangekar Aditya Anil	6.9
52	2102063	Bhakte Sanika Chandrakant	8.59
53	2102067	Porwal Priyanshu Pritesh	6.81
54	2252001	Yesane Sanika Shivaji	8.47
55	2252002	Mali Akshada Gunda	7.6
56	2252003	Pawar Anuja Ankush	8.29
57	2252004	Buchade Jaydeep Sanjay	8.6
58	2252005	Pawar Samruddhi Sunil	8.66
59	2252006	Parit Jayashree Jagdish	8.48
60	2252007	Powar Nikhil Laxman	8.38

Sr. No.	Exam No.	Name	CPI
61	2252008	Suryawanshi Sahil Vyankatesh	7.25
62	2252009	Patil Aishwarya Vijay	9.05
63	2252012	Sartale Vaishnavi Ashok	8.12
64	2252013	Patil Sourabh Sudhir	8.67
65	2252014	Gavade Srushti Sukumar	7.69
66	2252015	Khot Parshva Ramesh	8.17
67	2252016	Khutale Vishal Keru	7.57
68	2252017	Kolhapure Ajinkya Abhijit	9.34
69	2252018	Kate Shreyas Sanjay	7.43
70	2252019	Patil Sonali Nanaso	8.82
71	2252020	Tamboli Afan Sharif	9.22
72	2252021	Kharade Akash Pandit	8.43
73	2002004	Mulani Shahanoor Ramjan	5.98
74	2002011	Surve Pruthviraj Pradip	6.47
75	2002027	Jadhav Sharvari Avinash	6.37
76	2002068	Warekar Dhanraj Vishwas	6.46
77	2002069	Madabhavi Pratik Ganapati	6.28
78	2102012	Patil Sanjana Dadasaheb	6.76
79	2102013	Patil Dnyanesh Manojkumar	6.65
80	2102024	Pawar Pratyush Narayan	6.31
81	2102061	Madane Dhanashri Mohan	6.6
82	2102075	Aashish Chaube	6.57
83	2252011	Mali Vaishnavi Dilip	6.87

Table 1.7.2 Details of B.Tech Computer Engineering Graduates

Sr. No.	Exam No.	Name	CPI
84	2003043	Joshi Saiely Sunil	6.39
85	2003012	Kulkarni Piyush Prasad	6.63
86	2003140	Jagdale Ankush Narayan	7.84
87	2103001	Khavare Sudarshan Vasant	8.28
88	2103003	Mane Om Ravindra	6.93
89	2103005	Jadhav Swaraj Suryakant	7.83
90	2103009	Kadam Sujay Jaysing	7.66
91	2103010	Dukane Tushar Chandrakant	8.35
92	2103011	Yadav Akshay Shridhar	7.61

Sr. No.	Exam No.	Name	CPI
93	2103014	Ruge Sarthak Prakash	7.55
94	2103015	Patil Shubham Kiran	7.74
95	2103019	Mane Omkar Himmatrao	7.09
96	2103020	Patil Rushikesh Chandrakant	8.39
97	2103021	Sapkal Om Sandeep	8.98
98	2103022	Keripale Sourabh Ashok	7.65
99	2103023	Mulla Sayma Abdul Rajjak	9.01
100	2103024	Shahapure Arjun Sudhakar	7.71
101	2103025	Kabade Atharva Sanjay	8.36
102	2103026	Sankpal Rajnandini Suresh	7.52
103	2103027	Kumtole Lalit Abhaykumar	7.67
104	2103028	Adashetty Yash Deepak	7.65
105	2103029	Mali Sushant Krishnat	8.84
106	2103030	Thorat Prathamesh Ramesh	8.43
107	2103031	Kumbhar Sanika Sunil	9.05
108	2103032	Ghadage Arjun Dattatraya	7.58
109	2103033	Sutar Shubham Santosh	7.97
110	2103034	Jadhav Om Madan	8.12
111	2103035	Khochage Shruti Santosh	8.88
112	2103036	Powar Abhishek Chandrakant	7.37
113	2103037	Yadav Varad Shahaji	7.84
114	2103038	Bhosale Megha	8.76
115	2103039	Patil Abhishek Sandeep	7.83
116	2103040	Mote Vaishnavi Vikram	8.69
117	2103041	Jadhav Triveni Babasaheb	8.43
118	2103042	Patil Shreya Jagdish	8.71
119	2103043	Shendage Vikram Dilip	7.5
120	2103044	Patil Varad Arun	9.7
121	2103045	Deshmukh Khushi Nitin	8.55
122	2103046	Pawar Sumit Tanaji	8.72
123	2103047	Kadam Prachi Santosh	8.22
124	2103048	Patil Shruti Kiran	8.11
125	2103049	More Pratik Vitthal	7.52
126	2103050	Patil Swarup Vijay	8.04
127	2103051	Pore Anurag Dilip	9.48

Sr. No.	Exam No.	Name	CPI
128	2103052	Patil Utkarsha Sanjay	8.71
129	2103053	Mali Mayuri Prashant	8.47
130	2103054	Khade Sanika Shivaji	8.9
131	2103055	Patil Mitali Mahesh	6.47
132	2103056	Bade Pranjali Satish	8.68
133	2103058	Tamboli Sofin Sameer	8.63
134	2103059	Kale Shreyash Chandrakant	7.57
135	2103060	Jadhav Atharv Jalindar	8.33
136	2103062	Patil Saket Prashant	8.4
137	2103063	Chavan Pranjali Vinayak	9.1
138	2103064	Khavare Vishal Shivaji	8.61
139	2103065	Dod Shivani Hemant	8.33
140	2103066	Saksham Paudel	8.39
141	2103067	Ganesh B K	9.19
142	2103068	Dawar Digvijay Sanjay	8.14
143	2103069	Khuma Pokharel	8.8
144	2103070	Pratham Umar	7.16
145	2103071	Sandip Gautam	7.85
146	2103072	Suraj Ghimire	8.37
147	2103073	Suraj Paudel	8.05
148	2103074	Sagar Pandey	8.6
149	2103075	Patil Shravani Shankar	7.28
150	2103076	Kulkarni Ohm Sandeep	8.89
151	2103077	Rokade Utkarsh Dipak	8.9
152	2103078	Shinde Rajvardhan Vitthal	8.21
153	2103079	Pawar Pranav Jitendra	8.91
154	2103080	Patil Samruddhi Rajendra	8.44
155	2103081	Padekar Suraj Dhanaji	8.13
156	2103082	Kulkarni Shreya Sandeep	8.6
157	2103084	Patil Suraj Jayavant	8.37
158	2103086	Chavare Pratik Prakash	7.76
159	2103087	Bhopale Sakshi Sanjay	8.67
160	2103088	Shinde Prathamesh Sanjaykumar	7.24
161	2103090	Mohite Chetan Tukaram	8.01
162	2103092	Bhoite Tejas Rajendra	7.72

Sr. No.	Exam No.	Name	CPI
163	2103093	Kannarath Adarsh Ashokan	8.3
164	2103094	Sutar Sanika Vilas	8.83
165	2103096	Gosavi Atharva Rajesh	9.09
166	2103097	Thorat Pranita Sarjerao	8.34
167	2103099	Karande Shrishailya Shivaji	8.79
168	2103100	Suryawanshi Vaishnavi Vilas	7.99
169	2103102	Sonagekar Vivek Bharat	8.3
170	2103103	Nikam Sarang Milind	8.04
171	2103104	Pawar Omkar Sanjay	6.77
172	2103105	Dhulubulu Namrata Sanjay	8.84
173	2103106	Rajopadhye Vedvati Vivek	8.36
174	2103107	Kadam Arya Satish	7.86
175	2103108	Kamble Sankalp Sambhaji	8.83
176	2103109	Chavan Shweta Rajinder	9.14
177	2103110	Shinde Tanaya Shivaji	8.64
178	2103111	Pise Pranav Ramesh	8.79
179	2103113	Patil Piyush Pratap	7.7
180	2103114	Nagane Sachin Dilip	6.57
181	2103115	Sawat Suraj Shashikant	7.95
182	2103116	Khade Rutuja Dattatray	7.84
183	2103118	Gaikwad Supriya Babasaheb	8.51
184	2103119	Kanade Saranga Bhimashankar	8.7
185	2103120	Kadam Abhishek Chandrakant	8.14
186	2103121	Karape Akanksha Avinash	8.44
187	2103122	Vadgave Khushi Deepak	8.73
188	2103123	Jadhav Akanksha Uday	9.27
189	2103124	Mohite Vishwali Sanjay	9.02
190	2103125	Desawale Medha Nivas	7.42
191	2103126	Phatak Digvijay Sunil	9.1
192	2103128	Gurav Siddharth Baburao	8.43
193	2103129	Desai Aniket Bhairavnath	7.93
194	2103130	Patel Juned Chand	8.59
195	2103131	Sadmek Shreyash Dewaji	7.46
196	2103132	Kamerikar Sairaj Vikas	8.48
197	2103133	Patil Gayatri Vitthal	8.02

Sr. No.	Exam No.	Name	CPI
198	2103136	Satpute Shreyash Kailsh	7.58
199	2103137	Kulkarni Sanmay Sachin	8.54
200	2103138	Dongare Rohit Shankar	8.64
201	2103139	Patil Siddhi Sanjay	8.54
202	2103141	Modi Khushbu Chetan	7.86
203	2103142	Raut Pooja Tukaram	8.46
204	2103144	Jadhav Athrav Satishkumar	7.86
205	2103145	Kodag Aditya Jagannath	8.37
206	2103147	Hawale Arihant Rajgonda	7.18
207	2103148	Arjun Bam	7.93
208	2103149	Shinde Harshavardhan Aniruddha	7.42
209	2103152	Devkar Ganesh Dilip	7.72
210	2103154	Javed Ahamad Husen	7.55
211	2253001	Mali Akanksha Rajendra	8.59
212	2253002	Bhintade Gitanjali Santosh	8.83
213	2253003	Patil Vighnesh Vaman	7.26
214	2253004	Kumbhar Kshitij Ajit	6.49
215	2253005	Kamble Namrata Manik	7.98
216	2253007	Kande Omprasad Laxmanrao	7.62
217	2253008	Shelke Samarjeet Suresh	8.77
218	2253009	Admuthe Anurag Ajit	8.08
219	2253010	Sutar Monal Gajanan	8.66
220	2253011	Pawar Aniket Satish	9.2
221	2253012	Sudhal Dnyaneshwari Kishor	8.27
222	2253013	Gharage Shubham Mahesh	9.03
223	2253014	Janawade Shreeyash Anil	8.23
224	2253015	Chavan Shruti Suresh	9.05
225	2253016	Gurav Prathmesh Kishor	8.03
226	1903002	Shinde Aditya Avinash	6.21
227	2103006	Jadhav Saurabh Rajendra	6.73
228	2103008	Patil Prashik Eknath	6.44
229	2103012	Phalle Aditi Anil	6.74
230	2103017	Mane Dhairyashil Lalasaheb	6.22
231	2103061	Gadge Atharva Vikas	6.29
232	2103091	Mane Pranali Laxman	6.39

Sr. No.	Exam No.	Name	CPI
233	2103095	Ingale Kunal Appasaheb	8.78
234	2103112	Nagre Bhavik Anil	7.41
235	2103127	Wagh Vijay Gorakh	9.01
236	2103134	Harge Ritesh Shivappa	7.73
237	2110035	Dhapare Vedant Vivek	8.73
238	2253006	Bhosale Rupeshkumar Rajendra	8.3

Table 1.7.4 Details of B.Tech Computer Science and Information Technology Graduates

Sr. No.	Exam No.	Name	CPI
239	2010006	Pawar Sumit Shankar	6.46
240	2010062	Bandgar Shubham Uttam	7.42
241	2060007	Gole Omkar Audumbar	7.73
242	2103013	Mane Kiran Kumar	8.46
243	2108022	Khot Pooja Jayshing	9.1
244	2110004	Uthale Adwait Sharad	6.89
245	2110006	Kumbhar Harshal Vijaykumar	7.64
246	2110008	Patil Shubham Satish	8.25
247	2110012	Niruke Neha Sambhaji	8.25
248	2110013	Chavan Sourabh Sanjay	8.52
249	2110014	Kore Riya Amar	9.32
250	2110016	Mane Sneha Ananda	8.1
251	2110017	Jadhav Atharv Bhaskar	6.97
252	2110018	Pawar Abhishek Sanjay	7.11
253	2110019	Mhetre Amruta Raghunath	8.95
254	2110020	Patil Vaishnavi Prashant	9.27
255	2110021	Jadhav Rohan Tukaram	7.1
256	2110022	Sawant Digvijay Vikas	8.91
257	2110025	Tanangi Audumbar Basgonda	8.99
258	2110026	Arage Ritesh Arun	8.28
259	2110028	Metkari Vaishnavi Mahadev	8.51
260	2110029	Varude Apurva Vivek	9.1
261	2110030	Gaikwad Kiran Kumar	8.87
262	2110031	Savale Abhiram Maharudra	7.54
263	2110033	Sontakke Omkar Shashikant	7.16

Sr. No.	Exam No.	Name	CPI
264	2110036	Thorat Aishwarya Vilas	7.76
265	2110037	Gondil Arati Premnath	9.08
266	2110038	Irale Shraddha Nandkumar	8.19
267	2110039	Thanekar Atharv Vijay	7.52
268	2110040	Yadav Tejal Krishnadev	8.54
269	2110041	Gour Renuka Sonulal	9.16
270	2110043	Kumbhar Shruti Dipak	8.48
271	2110044	Done Parshva Rajendra	7.29
272	2110045	Ranadive Yash Mahesh	7.05
273	2110046	Watharkar Atul Suresh	7.33
274	2110047	Kashid Nilesh Sunil	8.7
275	2110048	Gaikwad Sujitkumar Rajendra	8.59
276	2110049	Katkar Yash Umesh	5.63
277	2110050	Dudhal Vaibhav Balaso	7.64
278	2110051	Pawar Swapnil Suryakant	7.52
279	2110052	Shinde Shruti Santosh	8.31
280	2110053	Pawar Sailesh Sunil	6.24
281	2110054	Jadhav Somraj Jagdish	7.58
282	2110055	Tambe Mayur Vitthal	7.75
283	2110056	Daphale Swati Shamarao	9.1
284	2110057	Suryavanshi Sonali Sudam	9.55
285	2110058	Momin Abdussubhan Ashpak	6.55
286	2110059	Suryawanshi Mrudula Dayanand	9.63
287	2110060	Yadav Omkar Sanjay	9.08
288	2110061	Kate Rohan Sudhir	7.26
289	2110062	Kathode Aniket Purushottam	7.55
290	2110063	Patil Prathmesh Deepak	7.15
291	2110064	Manikeri Samruddhi Pandurang	8.32
292	2110065	Kulkarni Rutuja Vilas	8.94
293	2110067	Mane Sanika Uday	7.89
294	2110068	Rajput Yuvrajsing Jitendrasing	6.68
295	2110069	Bhandari Meet Bharat	8.3
296	2160010	Aade Viresh Bandu	5.6
297	2260002	Patil Pranita Dilip	8.16
298	2260003	Patil Swati Jaywant	8.18

Sr. No.	Exam No.	Name	CPI
299	2260004	Aundhakar Sayali Ravindra	8.69
300	2260005	Usturge Snehal Anilkumar	8.11
301	2260006	Raje Niranjan Janardhan	7.87
302	2260007	Chavan Ritesh Ravikant	8.44
303	2260008	Shinde Pranav Milind	7.2
304	2260009	Mane Sarang Milan	8.45
305	2260010	Kulkarni Arya Santosh	9.13
306	1804042	Pawar Safalya Sunil	5.96
307	2010019	Sayyad Sahil Nisar	6.16
308	2110003	Pol Avadhut Ramchandra	5.27
309	2110032	Mohite Shreeshail Chandrakant	5.66
310	2260001	Mane Shubham Dattatray	6.68

**Table 1.7.5 Details of B.Tech
Electrical Engineering Graduates**

Sr. No.	Exam No.	Name	CPI
311	1808009	Patil Chaitrali Prataprao	5.98
312	2008015	Kurane Ashish Deepak	6.22
313	2008053	Patil Pranali Vasant	6.1
314	2102004	Patil Raturaj Ramchandra	6.34
315	2108003	Gherade Aditya Shankar	7.83
316	2108004	Patil Shritej Datta	8
317	2108005	Pol Sumit Pandurang	7.64
318	2108009	Waghmode Aditya Avinash	7.06
319	2108011	Patil Pranav Vishwasrao	7.58
320	2108012	Mane Bhushan Vijaykumar	6.85
321	2108013	Ghodake Neha Shahaji	6.75
322	2108014	Jadhav Gaouri Shivaji	8.82
323	2108015	Jadhav Chandradip Rajendra	8.14
324	2108017	Thombare Pratik Ravindra	7.11
325	2108018	Patil Piyusha Rajendra	9.23
326	2108019	Wankar Shakil Sikandar	7.42
327	2108020	Pawar Shruti Sujit	7.81
328	2108023	Deshmukh Shreyash Dipak	6.29
329	2108025	Wangade Ashitosh Sanjay	7.11

Sr. No.	Exam No.	Name	CPI
330	2108026	Gawade Akansha Anand	7.75
331	2108028	Nangare Snehal Dhanaji	8.53
332	2108029	Patil Aditya Sanjay	7.37
333	2108030	Dhapare Abhijeet Dnyanba	6.48
334	2108031	Kharade Mandar Sandip	8.75
335	2108032	Pawar Akash Shivaji	6.82
336	2108033	Pawar Yash Rajan	6.9
337	2108034	Kanase Pradnya Lahu	7.85
338	2108037	Jadhav Sahil Samadhan	6.55
339	2108039	Kadam Utkarsha Dattatray	8.74
340	2108041	Koli Abhishek Chidappa	7.68
341	2108042	Jadhav Roshani Sukhadev	8.19
342	2108043	Lambe Atharva Dilip	7.06
343	2108044	Patil Ganesh Kishor	7.56
344	2108047	Satyal Neha Narayan	8.44
345	2108052	Tate Gaurav Vijay	7.99
346	2108053	Desai Pranali Pravin`	6.62
347	2108055	Nimdeokar Ketki Ashish	6.29
348	2108056	Mahind Shreyash Pramod	6.87
349	2108058	Nikam Parth Sanjay	7.45
350	2108062	Mohite Sneha Ramchandra	8.99
351	2108067	Damle Nayan Babulal	6.35
352	2108069	Mulik Vrushabh Chandrakant	7.21
353	2108070	Lad Shreyash Manik	7.1
354	2108072	Rajaput Vaishnavi Mohansing	8.63
355	2258002	Awati Prerana Pramod	8.9
356	2258003	Awati Pratiksha Pradeep	9.35
357	2258004	Mohite Anuja Bapuso	9.5
358	2258005	Mohite Agraja Bapuso	8.59
359	2258006	Shinde Sujata Sunil	6.33
360	2258007	Mujawar Samad Dawood	9.07
361	2258009	Kurade Vaishnavi Satish	8.76
362	2258011	Jadhav Akash Sanjay	6.15
363	2258012	Raut Prerana Dipak	8.06
364	2258013	Jamadar Saqib Faruk	9.02

Sr. No.	Exam No.	Name	CPI
365	2258015	Patil Shivani Satish	8.78
366	2008017	Patil Rajesh Sakhamam	5.61
367	2008027	Bansode Shruti Sunil	6.99
368	2008029	Mohite Shubham Santosh	6.01
369	2106073	Koli Priti Uttam	6.79
370	2108040	Khade Chaitanya Pandharinath	6.08
371	2108060	Momin Adnan Iftekhar	6.07

Table 1.7.6 Details of B.Tech Electronics and Tele-Communication Engineering Graduates

Sr. No.	Exam No.	Name	CPI
372	2005056	Shah Nikita Anupkumar	6.38
373	2005068	Ghule Shreyas Nagesh	5.86
374	2155009	Powar Chambhar Vikas Rohidas	5.81
375	2005001	Mane Prathamesh Prakash	6.29
376	2005043	Ingavale Akshay Sarjerao	6.13
377	2005064	Kodag Abhijeet Vasant	6.11
378	2005066	Patil Indrayani Tarachand	5.92
379	2105004	Potdar Anuradha Vinayak	6.26
380	2105007	Khochage Shreya Santosh	9.46
381	2105009	Shinde Mrunal Vijaysinh	7.79
382	2105011	Mane Shreya Lalaso	8.43
383	2105012	Salunkhe Sneha Sudhir	8.17
384	2105013	Pawar Yash Balasaheb	7.22
385	2105014	Mohite Neha Prakash	9.05
386	2105015	Kurade Vaishnav Laxman	9
387	2105016	Shete Aishwarya Sham	7.29
388	2105018	Kshirsagar Sakshi Dayanand	7.73
389	2105020	Sawant Sanika Sanjay	9.49
390	2105022	Kulkarni Aastha Prashant	7.69
391	2105023	Dhas Rutuja Shankar	9.19
392	2105024	Patil Anushka Santosh	8.21
393	2105025	Diwate Shruti Dattatray	7.39
394	2105026	Wagh Payal Parshuram	6.65
395	2105027	Patil Sonali Dnyaneshwar	7.94

Sr. No.	Exam No.	Name	CPI
396	2105028	Redekar Riya Rajesh	8.84
397	2105030	Nikam Gayatri Adhikrao	8.46
398	2105031	Karande Sanika Raghunath	7.27
399	2105033	Deshmane Nivedita Anil	7.69
400	2105034	Shinde Tejas Maruti	8.05
401	2105035	Kagalkar Soumitra Balasaheb	7.03
402	2105036	Kamble Aniket Ajit	6.83
403	2105037	Bhosale Shubham Raghuvir	7.02
404	2105038	Sonwalkar Abhishek Bhimrao	8.2
405	2105040	Mane Rutuja Arun	8.32
406	2105041	Mohite Shreya Pradip	8.01
407	2105043	Mali Mansi Manohar	8.23
408	2105044	Bornak Omkar Gopal	6.64
409	2105045	Sawant Sakshi Chandrakant	8.23
410	2105046	Patil Prajwal Prakash	6.98
411	2105047	Gaikwad Dipti Ravindra	7.09
412	2105048	Whaval Samar Ghanshyam	7
413	2105049	Kumbhar Shweta Umesh	7.37
414	2105050	Khandekar Vidya Agatrao	8.1
415	2105051	Mali Shubham Sunil	7.17
416	2105052	Babar Gauri Manik	7.88
417	2105053	Patil Aadesh Jaysing	6.39
418	2105054	Patil Komal Vitthal	8.77
419	2105055	Bhokare Aniket Balaso	7.17
420	2105056	Patil Abhishek Indrajit	7.85
421	2105057	Patil Akshada Shahaji	8.85
422	2105059	Moolya Sneha Uday	8.66
423	2105060	Mahajan Shreya Deepak	6.09
424	2105061	Kamble Sneha Randhir	7.22
425	2105062	Shewale Harshad Sunil	8.27
426	2105063	Bhunje Samruddhi Vijay	8.47
427	2105064	Shinde Anuradha Maruti	7.07
428	2105067	Jadhav Mayur Anil	7.16
429	2105068	Kadam Rishi Dilip	6.33
430	2106075	Sid Aniket Bharat	8.6

Sr. No.	Exam No.	Name	CPI
431	2108059	Gurav Harshada Dattatray	8.48
432	2255002	Jadhav Ankit Jeevankumar	7.18
433	2255003	Patil Tejashree Rajendra	7.87
434	2255004	Nalawade Tejaswini Samadhan	6.21
435	2255006	Patwegar Minaj Sameer	7.89
436	2255007	Desai Rushikesh Ramesh	7.22
437	2255008	Pathan Saniya Firojkan	8.01
438	2255009	Waghmode Roshana Ankush	7.31
439	2005013	Metkari Aishwarya Nandkumar	6.26
440	2005029	Kushan Kanishk Vijay	6.78
441	2005047	Pol Akhil Devanand	5.88
442	2005048	Kanase Omkar Umesh	6.02
443	2105003	Mali Shreyash Sadashiv	6.36
444	2105005	Dabhade Prathmesh Kishor	6.11
445	2105008	Kasar Shravani Tushar	6.4
446	2105039	Kulkarni Vaishnavi Vaibhav	7.19

Table 1.7.7 Details of B.Tech Information Technology Graduates

Sr. No.	Exam No.	Name	CPI
447	1804031	Gujare Neha Kamalakar	6.74

Table 1.7.8 Details of B.Tech Mechanical Engineering Graduates

Sr. No.	Exam No.	Name	CPI
448	2006049	Ainapure Omkar Basavraj	6.84
449	1706029	Madhale Kalyani Subhash	7.64
450	2006003	More Chinmay Pramod	6.76
451	2006012	Khandagale Niranjana Shivaji	6.27
452	2006016	Ghanvat Gouri Tukaram	6.6
453	2006028	Pawar Kishor Rajendra	6.66
454	2006032	Ubale Atharv Mahesh	7.05
455	2006047	Kadam Kedar Rajendra	7.18
456	2006053	Gurjar Shubhekshan Sunil	7.7
457	2006081	Kuchekar Vaibhav Bhimrao	8.01

Sr. No.	Exam No.	Name	CPI
458	2006085	Pawar Ajay Rajendra	6.52
459	2006086	Sukate Manas Sanjay	6.86
460	2006116	Mane Om Sanjay	6.8
461	2106003	Kadam Sarthak Ulhas	6.95
462	2106008	Patil Yashraj Pramod	6.99
463	2106010	Jagatap Aishwarya Dhirajkumar	7.65
464	2106018	Patil Vighnesh Anil	6.39
465	2106019	Patil Shridhar Kiran	6.86
466	2106023	Patil Pranav Vijay	8.05
467	2106025	Naik Pushpraje Rajaram	6.79
468	2106030	Pawar Soham Netaji	7.93
469	2106037	Gherade Akash Maruti	7.26
470	2106042	Zende Atharva Pradip	6.73
471	2106045	Jadhav Yash Vitthal	8.04
472	2106048	Mundhekar Omkar Sachin	8.19
473	2106051	Kadam Aditya Anandrao	7.2
474	2106052	Patil Shruti Vikram	8.7
475	2106055	Kashid Dhananjay Krushna	9.19
476	2106057	Marale Makrand Rajaram	6.25
477	2106059	Borate Atharva Nanasaheb	7.98
478	2106065	Patil Aniket Shahaji	6.23
479	2106068	Lad Jay Milind	6.72
480	2106071	Patil Simantini Sandip	8.41
481	2106072	Khairi Suyash Sunil	6.73
482	2106074	Kamble Rajratna Babasaheb	7.96
483	2106079	Minchekar Aditya Sandip	6.31
484	2106081	Pawar Prathmesh Mohan	6.38
485	2106083	Ghodake Tejas Jeevan	6.23
486	2106084	Pansare Janhavi Uday	7.58
487	2106086	Khatik Sujjan Firoj	7.96
488	2106087	Madwane Girish Rajesh	6.86
489	2106089	Mahishi Gaurav Ramkrishna	7.43
490	2106092	Khatal Omkar Tulashiram	6.18
491	2106096	Patil Yash Sanjay	8.48
492	2106101	Shinde Sushil Dattatray	7.17

Sr. No.	Exam No.	Name	CPI
493	2106102	Patil Rohan Rajesh	7.84
494	2106103	Pawar Siddharth Dhanaji	7.55
495	2106104	Mulla Asif Imamdin	7.3
496	2106105	Patil Akash Arun	7.09
497	2106107	Patil Shreyash Sujit	8.79
498	2106108	Naringkar Prathmesh Dhanaji	7.16
499	2106109	Buddhe Girish Somanath	6.5
500	2106112	Hasolkar Vinaya Vijay	7.17
501	2106113	Bhagwat Prabhanjan Santosh	6.6
502	2106116	Mugade Pruthviraj Jeevankumar	7.51
503	2106118	Jadhav Ritesh Raosaheb	7.59
504	2106129	Yadav Sujal Ulhas	8.24
505	2108007	Patil Aditya Dipak	6.23
506	2156026	Shaikh Raisa Raju	7.19
507	2256002	Mahekar Siddhi Chandrakant	7.79
508	2256003	Mali Shreya Chandrakant	7.32
509	2256004	Sarawale Shraddha Keshav	6.2
510	2256006	Kumbhar Sujit Chintamani	7.66
511	2256007	Kadam Rohit Sarjerao	8.07
512	2256008	Jamdade Sanket Somnath	7.15
513	2256010	Hingmire Swapnil Gorakhnath	7.77
514	2256011	Patil Viraj Ramesh	8.14
515	2256012	Phakade Samradnyee Hemant	7.71
516	2256013	Morvekar Ravindra Gurudatta	7.37
517	2256014	Chougale Sayli Praneeti	8.12
518	2256016	Dombe Prasad Dhananjay	7.52
519	2256017	Yadav Prasad Girish	7.9
520	2256019	Niungare Prathmesh Namdev	8.62
521	2256020	Satarmaker Aman Bashir	9.09
522	2256021	Dhotre Abhijit Sunil	7.95
523	2256022	Nadaf Sahil Jawed	7.82
524	2256024	Gaikwad Harshad Sanjay	7.22
525	2256027	Zende Sanika Maruti	7.17
526	2256028	Kumbhar Pandurang Suresh	7.21
527	2256029	Patil Rohit Pandurang	7.4

Sr. No.	Exam No.	Name	CPI
528	2256031	Patil Dipti Santosh	7.38
529	2256032	Sawant Sanket Shahaji	7.09
530	2256033	Jamadar Irfan Altaf	8.49
531	2256034	Kulkarni Padmanabh Dnyanesh	8.34
532	2256036	Khobare Sejal Ashok	8.35
533	2256037	Kanase Omkar Ajit	7.74
534	2256038	Wani Abhinav Gourihar	7.14
535	2256039	Yadav Rohan Motilal	7.66
536	2256040	Kedar Jyotiram Bharat	7.51
537	2006021	Kale Vinit Vyankatrao	5.99
538	2006026	Yedage Shraddha Maruti	6.47
539	2006042	Adsul Sanket Shashikant	6.75
540	2106026	Patil Omveer Vijaykumar	6.71
541	2106044	Nangare Patil Vaishnavi Vikas	6.75
542	2106060	Patil Niranjan Dadaso	6.51
543	2106097	Kangude Prasad Popat	6.26
544	2256009	Kunure Suhas Dnyanu	7.07
545	2256023	Pakhare Swapnil Dinkar	6.59
546	2256041	Salunkhe Anuradha Shankarrao	7.59

Table 1.7.9 Details of B.Tech Mechanical Engineering (Automobile) Graduates

Sr. No.	Exam No.	Name	CPI
547	1909024	Desai Rushikesh Balasaheb	6.76
548	1909031	Sawant Shubham Vasantrao	7.06
549	2009008	Etam Vishal Popat	7.12
550	2059021	Inamdar Swanand Sanjay	6.55
551	2059026	Pawar Tejas Shahaji	6.29
552	2059029	Patil Manoj Vikas	6.55
553	2159001	Deshmukh Digvijay Sarjerao	6.68
554	2159002	Hubale Sourabh Sanjay	5.82
555	2159003	Deshmukh Rohan Sandeep	7.28
556	2159030	Patil Pranav Udaysing	6.13
557	2159023	Pawar Digambar Baban	5.89
558	1801029	Dukane Vinay Vijay	6.44

Sr. No.	Exam No.	Name	CPI
559	1909019	Sutar Abhinav Arun	6.89
560	2009007	Surve Yash Shantaram	6.61
561	2009016	Jagtap Omkar Vijay	6.28
562	2059020	Pathade Sanket Vishnu	6.38
563	2159009	Avhad Raj Vitthal	5.91
564	2159012	Taylor Sutirth Paresh	7.02
565	2159024	Khairmode Prasad Anandrao	6.58
566	2159027	More Mayur Pramod	6.22

Table 1.7.10 Details of B.Tech Mechatronics Engineering Graduates

Sr. No.	Exam No.	Name	CPI
567	2008061	Koli Amisha Shivaji	7.12
568	2009009	Tayshete Shreyash Sakharam	6.51
569	2015003	Chorge Rahul Rajendra	7.82
570	2015004	Gengane Samarth Sanjay	6.34
571	2015014	Patil Suyash Sandip	6.48
572	2015036	Patil Siddharth Maruti	6.93
573	2015043	Amit Khanal	7.71
574	2106115	Sharma Ajinkya Ajay	7.5
575	2115001	Mhetre Vedant Sunil	7.56
576	2115003	Shinde Vinay Vilas	7.46
577	2115004	Dahiwal Tej Sunil	6.96
578	2115006	Narvankar Saish Pralhad	8.07
579	2115007	Mali Atharva Arun	7.73
580	2115008	Takale Saurabh Santosh	7.43
581	2115009	Jadhav Amey Rajendra	6.45
582	2115010	Kadam Anisha Balkrishna	8.34
583	2115011	Yadav Shivtej Avinash	6.92
584	2115013	Kumbhoje Yash Bhauso	6.89
585	2115014	Jadhav Atharva Arun	7.69
586	2115016	Chavan Manaswi Mahadev	8.99
587	2115018	Patil Sanjana Rajesh	7.91
588	2115019	Patil Sayali Dadaso	7.71
589	2115020	Magar Avishkar Tatyasaheb	8.6

Sr. No.	Exam No.	Name	CPI
590	2115023	Santosh Bhattarai	9.11
591	2115024	Shinde Mrunal Rajendra	6.8
592	2115027	More Yashraj Ganesh	7.34
593	2115028	Thorat Gayatri Avinash	6.92
594	2115029	Jadhav Prajwal Santosh	6.84
595	2115030	Wagavekar Shreyash Sanjay	8.69
596	2115032	Babar Shree Sunil	8.14
597	2115033	Patil Harshada Dilip	6.99
598	2115036	Babar Mayuri Manik	6.99
599	2115038	Naikwadi Purva Ajit	7.88
600	2115039	Chavan Tanmay Sanjay	8.01
601	2115040	Pawar Rohan Popat	8.16
602	2115041	Momin Jishan Nasir	7.52
603	2115042	Chavan Sanika Mahadev	7.76
604	2115043	Chothe Gauri Santosh	7.24
605	2115045	Jagtap Kshitij Gajanan	7.17
606	2165009	Thombare Kishor Dhanaji	6.31
607	2165011	Shivsharan Vinay Jagannath	6.35
608	2165013	Badekar Rohan Shahaji	6.49
609	2165019	Salunkhe Tejas Dayanand	6.98
610	2265001	Mane Dhairyasheel Dilip	8.76
611	2265003	Maske Komal Anil	6.19
612	2265004	Sapkal Swapanil Vikas	6.86
613	2265007	Mali Yash Vishvanath	7.33
614	2265009	Khade Aditya Rajesh	7.46
615	2265010	Pawar Swarup Keshav	7.06
616	2265011	Patil Gurudev Prathmesh	6.68
617	2265012	Pandhare Hrishikesh Sangram	7.34
618	2265013	Lad Rushikesh Shivaji	7.64
619	2265014	Yadav Pranav Popat	7.36
620	2265015	Mohite Shailesh Sandip	7.04
621	2265016	Ranade Neel Narendra	8.02
622	2265017	Kulkarni Nikhil Prashant	7.86
623	2265018	Kadapure Sammed Jineshwar	7.38
624	2265020	Javir Prathamesh Sanjay	6.95

Sr. No.	Exam No.	Name	CPI
625	2265021	Ghutukade Chirag Raju	6.96
626	2265023	Patil Harshvardhan Vishwas	6.53
627	2265024	Dhanavade Rushikesh Rahul	7.54
628	2265025	Parit Abhishek Kumar	6.99
629	2265027	Wadekar Avishkar Ravindra	6.48
630	2265028	Bagade Gurunath Bhagawan	6.91
631	2015009	Patil Yashodeep Jaydip	6.58
632	2165006	Mirajkar Shubham Premsagar	6.24
633	2165015	Ningannavar Atharva Vajrakumar	6.4
634	2265005	Chikani Harshav Pravinkumar	6.62
635	2265008	Bokane Sahil Rajaram	6.85
636	2265022	Mali Shreyash Rajaram	6.53

List of Pass Out Students M.Tech-All Branches

Table 1.7.11 Details of M.Tech Automotive Technology Post-Graduates

Sr. No.	Exam No.	Name	CPI
1	2138008	Vibhute Mahesh Suresh	7.41

Table 1.7.12 Details of M.Tech Computer Science And Engineering Post-Graduates

Sr. No.	Exam No.	Name	CPI
2	2230002	Salunkhe Ramadevi Vitthal	8.04
3	2230004	Satpute Suyash Sanjay	8.06
4	2230005	Salunkhe Smita Dattatray	7.4
5	2230003	Vasagade Sumedha Sunil	8.21
6	2230006	Jadhav Priyanka Rajendra	7.68
7	2230004	Patil Tejaswini Ravindra	7.46

Table 1.7.13 Details of M.Tech Construction Management Post-Graduates

Sr. No.	Exam No.	Name	CPI
8	2027016	Machale Srushti Ravindra	7.93
9	2127014	Kulkarni Shriya Shripad	7.65
10	2227002	Walandkar Saddam Kashim	9.03
11	2227006	Thombare Mrunal Dhananjay	8.97

Sr. No.	Exam No.	Name	CPI
12	2227009	Mandlik Harshvardhan Dhanajirao	7.79
13	2227011	Maner Abidali Asgarali	7.87
14	2227012	Sonavane Rameshwari Prakash	7.74
15	2227014	Satarmaker Shabroj Gous	7.44
16	2227016	Khambe Shivraj Vilas	7.5
17	2227017	Awate Akhil Sanjay	8.57
18	2027015	Patil Pranav Shital	7.44
19	2227010	Patil Madhavi Dilip	7.32
20	2327001	Patil Aashish Arjun	9.29
21	2327002	Gheware Abhijeet Sunil	8.62
22	2327004	Patil Rutuja Shivaji	8.47
23	2327015	Khot Tejas Popat	8.28

**Table 1.7.14 Details of M.Tech
Design Engineering Post-Graduates**

Sr. No.	Exam No.	Name	CPI
24	2321001	Nage Prakash Raosaheb	8.28
25	2321005	Chougule Siddhant Dhaval	7.93
26	2321009	Momin Shahina Parvin Munir	7.72
27	2321004	Patil Raosaheb Kalgonda	7.47
28	2321007	Sutar Suyog Balavant	7.85

**Table 1.7.15 Details of M.Tech
Electronics Engineering Post-Graduates**

Sr. No.	Exam No.	Name	CPI
29	2223001	Kulkarni Chaitanya Anil	8.04
30	2323002	Jadhav Girija Uttam	7.93
31	2323003	Patil Radhesh Rajendra	7.66
32	2323001	Prabhavale Vinayak Balu	7.84

**Table 1.7.15 Details of M.Tech
Electronics Engineering Post-Graduates**

Sr. No.	Exam No.	Name	CPI
33	2036010	Katkar Swati Ankush	7.35
34	2336001	Sadamate Narendra Vijay	6.97
35	2336004	Kamble Mahesh Arvind	8.24

**Table 1.7.17 Details of M.Tech
Structural Engineering Post-Graduates**

Sr. No.	Exam No.	Name	CPI
36	2224009	Patil Anup Appaso	7.47
37	2224019	Bhat Srushti Manohar	6.93
38	2124001	Patil Vidya Tanaji	8.13
39	2324001	Kadam Snehal Uttam	8.09
40	2324002	Gurav Vaishnavi Ramchandra	6.84
41	2324005	Pawar Shivani Dnyaneshwar	9.12
42	2324007	Kadam Jeevan Jitendra	7.75
43	2324008	Dalvi Sejal Santoshkumar	8.87
44	2324009	Durgade Sonali Sadashiv	7.22
45	2324010	Babar Anuradha Ravindrakumar	8.04
46	2324011	Momin Musaddiq Sikandar	9.78
47	2324013	Patil Vedika Vitthal	8.04
48	2324014	Kshirsagar Tushar Sharad	8
49	2324016	Patil Samruddhi Yogesh	8.24
50	2324017	Patil Samruddhi Hari	8.56
51	2324018	Chavan Rutuja Dilip	8.13
52	2324020	Phadtare Ashutosh Navanath	8.9
53	2324024	Patil Snehal Shrikant	7.22
54	2324025	Patil Shivam Bandu	7.88
55	2324027	Jagadale Kunal Vitthal	7.84
56	2324028	Patil Udayraj Janardan	7.54

List of Pass Out Students M.B.A.

Table 1.7.18 Details of M.B.A. Post-Graduates

Sr. No.	Exam No.	Name	CPI
1	2140006	Koli Omkar Sandip	6.57
2	2140027	Desai Rushikesh Rajendra	6.02
3	2140034	Kale Pruthviraj Babasaheb	6.14
4	2140036	Pagade Shubham Ashok	6.97
5	2140095	Kamble Snehal Babaso	6.89
6	2140119	Gaikwad Dhanraj Jaykar	6.72
7	2140126	Mohite Yuvraj Dattajirao	5.93
8	2140139	Patil Shubham Bhauso	6.41

Sr. No.	Exam No.	Name	CPI
9	2240022	Davane Ankita Jotiram	6.77
10	2240027	Mulla Aman Nasir	7.68
11	2240067	Kadam Aditya Rajiv	6.47
12	2240111	Chavan Sushant Sunil	6.69
13	2240089	Gurav Pratik Dipak	6.23
14	2240114	Sonawale Shreyash Shahajirao	7.12
15	2340001	Handifod Aasawari Ashok	7.87
16	2340003	Kadam Tejaswini Nivrutti	9.21
17	2340004	Mohite Shubham Shankar	7.67
18	2340005	Mane Sayali Maruti	8
19	2340006	Mane Sejal Sunil	8.18
20	2340008	Kumbhar Harshada Bajarang	7.65
21	2340009	Pudale Harshala Hanmant	8.71
22	2340010	Patil Koumudi Aravind	8.12
23	2340012	Satbhai Shaheen Moula	8.86
24	2340014	Mane Sourabh Kisan	7.51
25	2340016	Daware Chandarani Dinesh	8.08
26	2340017	Shinde Shubham Dattatray	6.95
27	2340018	Patil Priyanka Suresh	8.49
28	2340019	Kshirsagar Amol Suresh	8.08
29	2340022	Khot Shivani Sadhu	9.36
30	2340023	Bhagwat Aarya Ravindra	8.58
31	2340024	Vaidya Sakshi Makarand	8.74
32	2340025	Mulani Muskan Dastgir	8.02
33	2340027	Bagal Vandana Ravindra	9.22
34	2340028	Shewale Aishwarya Laxman	8.72
35	2340029	Joshi Aditi Uday	7.64
36	2340030	Malgunde Aakanksha Bajirao	8.73
37	2340031	Desai Akash Vijay	7.23
38	2340032	Raut Jyoti Sunil	8.1
39	2340033	Jagadale Pratiksha Vasant	7.41
40	2340035	Bhosale Sanika Pramod	8.66
41	2340036	Desai Rohan Suresh	6.58
42	2340037	Varghese Sony Mani	8.31
43	2340039	Mohite Rutuja Chandrakant	8.69

Sr. No.	Exam No.	Name	CPI
44	2340040	Dabhade Tejas Dipak	7.63
45	2340041	Jadhav Revati Dattatray	8.11
46	2340042	Sapate Suruchi Nitin	7.91
47	2340043	Patil Harshada Sunil	8.17
48	2340049	Mulla Imran Musa	7.65
49	2340050	Teke Yashodip Santosh	6.53
50	2340051	Mandavkar Aniket Sanjay	7.65
51	2340052	Roy Amar Sanjay	7.42
52	2340054	Magdum Sanika Kalgonda	9.53
53	2340055	Khandagale Samiksha Subhash	8.69
54	2340056	Devi Ayushi	9.02
55	2340057	Jadhav Maithili Rajendra	9.19
56	2340058	Suryawanshi Aniket Bapurao	8.8
57	2340059	Dandavate Akshay Vasudev	7.43
58	2340061	Lotake Yash Gorakh	7.85
59	2340062	Sangrule Renuka Ankush	7.15
60	2340063	Patil Akanksha Anil	8.82
61	2340065	Harale Vaibhav Maruti	7.09
62	2340066	Patil Shreya Satish	7.93
63	2340068	Thorat Sanika Arun	7.35
64	2340069	Vibhute Aniket Ulhas	7.86
65	2340070	Bebale Shubham Pandurang	8.07
66	2340071	Tandale Shardul Shashikant	8.26
67	2340072	Kamble Sangram Sachin	8.08
68	2340074	Basugade Krushiraj Adhikrao	7.24
69	2340075	Khot Soham Bhaskar	6.9
70	2340076	Kamble Rhutukesh Vishnu	8.21
71	2340077	Salunkhe Urmila Mohan	7.91
72	2340078	Kamble Sanket Anant	6.69
73	2340079	Patil Gayatri Hanmant	9.14
74	2340080	Patil Manali Ramkrushna	7.64
75	2340081	Patil Rutuja Shivaji	9.32
76	2340082	Powar Suyog Balasaheb	9.41
77	2340083	Kamble Sairaj Sajan	7.16
78	2340085	Mhargude Sanchita Nivrutti	8.15

Sr. No.	Exam No.	Name	CPI
78	2340085	Mhargude Sanchita Nivrutti	8.15
79	2340087	Vetale Rohit Babu	8.47
80	2340088	Patil Aabhishek Namdev	7.97
81	2340089	Chavan Srutika Subhash	7.21
82	2340090	Shinde Pratiksha Rajendra	7.96
83	2340091	Shinde Komal Adhik	8.76
84	2340092	Koli Akash Rajendra	7.07
85	2340094	Patil Vaibhav Dilip	7.23
86	2340095	Chougule Aishwarya Subhash	8.43
87	2340096	Chougule Sunita Maruti	8.57
88	2340097	Shejul Vaibhav Maruti	7.68
89	2340098	Kale Sushamita Sanjay	7.96
90	2340099	Topinkatti Mukatai Mohan	7.62
91	2340101	Shinde Avinash Shrikant	7.6
92	2340102	Jardi Muzmmil Barkat	8.19
93	2340103	Gharge Ravisha Ramchandra	7.49
94	2340107	Pujari Swapnali Shivappa	7.46
95	2340108	Patil Manoj Ekanath	7.53
96	2340111	Kadam Sakshi Prakash	8.72
97	2340112	Joshi Sumant Ganesh	7.98
98	2340114	Patil Samiksha Narasagounda	6.72
99	2340116	More Abhishek Tukaram	7.23
100	2340117	Chougule Abhishek Anil	6.91
101	2340119	Todkar Vaibhav Uttam	7.91
102	2340123	Patil Saurabh Suresh	8.1
103	2340124	Shinde Prajwal Prakash	6.93
104	2340125	Patil Yogita Nivas	8.05
105	2340126	Gaikwad Rushikesh Haribhau	8.36
106	2340127	Khot Ganesh Mahadev	7.97
107	2340128	Chougule Prajakta Prakash	8.11
108	2340130	Hore Aadesh Arun	7.64
109	2340136	Sawant Vaibhavi Balkrishna	8.88
110	2340137	Yejare Vrishali Vishwas	8.47
111	2340141	Sahani Nisha Ramsurat	7.9
112	2340143	Jadhav Priyanka Prabhakar	7.98

Sr. No.	Exam No.	Name	CPI
113	2140129	Awati Omkar Dipak	6.58
114	2340002	Etam Sharwari Ajay	7.31
115	2340011	Basugade Sanika Narendra	7.15
116	2340015	Lonishte Shivani Vijaykumar	8.1
117	2340020	Pange Sonali Anil	7.79
118	2340021	Chougule Pruthviraj Santaji	7.56
119	2340026	Belwalkar Vaibhav Kishor	6.54
120	2340034	Suryawanshi Pranjali Jayant	7.61
121	2340048	Yadav Rohini Ramachal	7.42
122	2340064	Prasad Mamata Ramsagar	7.05
123	2340067	Mirage Amruta Sadashiv	7.58
124	2340073	Kamble Ganesh Bhaskar	7.3
125	2340104	Shirgave Dhiraj Pramod	7.71
126	2340105	Kharade Anuradha Ganesh	6.89
127	2340113	Patil Vijay Vitthal	6.81
128	2340129	Vanjari Sanket Vijay	7.45
129	2340132	Patil Prathamesh Baburao	6.84
130	2340133	Patil Onkar Bajirao	6.4
131	2340138	Naykwadi Gaurav Pramod	6.3
132	2340139	Bera Nikita Tapan	7.51
133	2340142	Patil Rohan Rajendra	7.3

Table 1.7.19 Details of M.B.A.(Innovation,Entrepreneurship And Venture Development) Post-Graduates

Sr. No.	Exam No.	Name	CPI
134	2243023	Mujawar Arshad Yunus	7.05
135	2143025	Mulla Sohel Sikandar	6.8
136	2343001	Kadam Nilesh Narendra	9.07
137	2343002	Nikam Ashish Arun	8.62
138	2343003	Kshirsagar Ravindrakumar Manikrao	8.94
139	2343005	Dixit Vaishnavi Vinayak	8.15
140	2343006	Mirajkar Snehal Sunil	7.43
141	2343007	Kasar Prachi Suresh	7.48
142	2343010	Babar Soham Ramesh	7.45
143	2343011	Desai Prajakta Rajendra	8.36

Sr. No.	Exam No.	Name	CPI
144	2343012	Nigade Prajakta Vijay	8.7
145	2343013	Patil Swati Basavaraj	6.83
146	2343014	Kokare Minakshi Dattatray	9.1
147	2343015	Surywanshi Madhavi Madhukar	7.16
148	2343017	Jagtap Shweta Khandrav	7.13
149	2343018	Kapase Nisha Pradip	9.28
150	2343019	Jadhav Omkar Dhondiram	7.45
151	2343020	Patil Vaishnavi Mahadev	7.78
152	2343021	Dalavi Vaishnavi Shashikant	9.07

Sr. No.	Exam No.	Name	CPI
153	2343022	Baliphadi Sakshi Sudhakar	8.3
154	2343023	Lad Mayuri Maruti	7.72
155	2343024	Deshpande Mayuri Makarand	8.49
156	2343025	Kadam Pratik Mahendra	8.48
157	2343029	Metkari Madhura Sanjay	8.79
158	2343030	Suryawanshi Disha Jaykumar	8.39
159	2343032	Jagtap Sneha Shahaji	9.17
160	2343035	Gavandi Sayali Kishor	8.3
161	2243028	Sutar Kiran Balasaheb	6.69



2 Enrolment of First Year Students : 2024-25

The following tables provide the details of students enrolled in the first year of the programs offered by Rajarambapu Institute of Technology. The student information is classified under various titles to understand the nature of overall intake.

Table 2.1 Details of Student Enrolment in B. Tech. Program

Sr. No.	Program	Students Admitted in First Year							
		Intake	Admitted	J&K	EWS	TFWS	FNS	Twining	Total
1	Robotics & Automation	60	57	0	5	3	0	0	65
2	Civil Engineering	60	57	0	6	3	1	1	68
3	Computer Engineering	180	179	0	17	9	1	4	210
4	Electrical Engineering	60	59	0	6	3	0	1	69
5	Electronics & Tele-Comm. Engineering	120	120	0	11	6	0	1	138
6	Computer Science & Information Technology	60	60	0	6	3	0	0	69
7	Mechanical Engineering	120	115	0	11	6	0	4	136
8	Mechatronics Engineering	60	60	0	6	3	1	0	70
9	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60	60	0	6	3	0	0	69
	Total	780	767	0	74	39	3	11	894

Table 2.2 Details of Student Enrolment in M. Tech. Programs

Sr. No.	Program	Students Admitted in First Year					
		Intake	No. of students	GATE*	EWS	Twining	Working Professional
1	Construction Management	18	18	1	0	0	0
2	Structural Engineering	24	24	0	1	0	0
3	Computer Science & Engineering	18	11	0	0	1	0
4	Power Systems & Power Electronics	06	6	1	0	0	13
5	Electronics Engineering	06	6	0	0	0	0
6	Design Engineering	18	15	1	0	0	0
7	Mechanical Engineering (Thermal Engineering)	06	3	0	0	0	0
	Total	96	83	3	1	1	13

GATE*- Valid GATE score & Scholarship students admitted to first year M. Tech. program.

Table 2.3 Details of Student Enrolment for MCA

Sr. No.	Program	Students Admitted in First Year							
		Intake	Admitted	J&K	EWS	TFWS	FNS	Twinning	Total
1	MCA	60	68	0	6	3	0	0	68

Table 2.4 Details of Student Enrolment for BCA

Sr. No.	Program	Students Admitted in First Year							
		Intake	Admitted	J&K	EWS	TFWS	FNS	Twinning	Total
1	BCA	40	31	0	1	2	0	0	31

Table 2.5 Details of Student Enrolment for BBA

Sr. No.	Program	Students Admitted in First Year							
		Intake	Admitted	J&K	EWS	TFWS	FNS	Twinning	Total
1	BBA	120	76	0	8	6	0	0	76

Table 2.6 Details of Student Enrolment for MBA Program

Sr. No.	Program	Students Admitted in First Year							
		Intake	Admitted	J&K	EWS	TFWS	FNS	Twinning	Total
1	MBA	120	120	0	12	6	0	0	138
2	MBA (IEV)	30	30	0	3	2	0	0	35

Table 2.7 Details of Student Enrolment Diploma Programs

Sr. No.	Program	Students admitted to First Year					
		Intake	Admitted	FNS	EWS	TFWS	Total
1	Civil Engineering	60	58	0	4	3	65
2	Computer Engineering	150	149	1	15	8	173
3	Electrical Engineering	60	60	0	5	3	68
4	Mechanical Engineering	60	60	3	6	2	71
5	Mechatronics	60	60	0	6	3	69
6	Civil Engineering	60	58	0	4	3	65
	Diploma Total	390	387	4	36	19	446

Table 2.8 Details of Student Enrolment for Research Programs (Ph. D. Shivaji University)

Sr.No.	Name of Branch	Total Enrollment	Ph. D. awarded	In Progress
1	Civil Engineering	28	01	03
2	Mechanical Engineering	33	02	00
3	Electronics Engineering	12	00	00
4	Electrical Engineering	01	00	00
	Total	74	03	03

Table 2.9 Category wise Student Distribution & Enrolment B. Tech Programs

Sr. No.	Category	Quota in %	No. of Students in the category	Students Admitted
1	Scheduled Caste (SC)	13	61	62
2	Scheduled Tribe(ST)	07	37	2
3	Vimukta Jati (VJ) / De Notified Tribes (DT)(NT-A)	03	15	13
4	Nomadic Tribes1(NT-B)	2.5	13	14
5	Nomadic Tribes2(NT-C)	3.5	17	29
6	Nomadic Tribes3(NT-D)	02	10	8
7	Other Backward Class(OBC)	13	89	116
8	Defense Service Personnel	05	19	19
9	Physical Handicapped	05	19	4
10	OPEN	50	180	74
11	SEBC	10	50	127
12	All India Seats	15	117	100
13	Institutional Quota Seats	20	150	150
14	Tuition Fee Waiver Scheme (TFWS)	+5	39	39
15	PIO Quota/JKPMSSS seats	+15	117	3
16	EWS	+10	78	74
17	Seats allotted against vacant seat	0	0	49
18	Orphan	0	3	0
19	J&K	0	—	0
20	Twinning	0	150	11
	Grand Total		780 + 78(EWS) + 39 (TFWS) + 150 (Twinning)	767+ 74 (EWS) + 39 (TFWS) + 3 (FNS) + 11 (Twinning)

+ Additional seats over and above intake capacity

Table 2.10 Category wise Student Distribution & Enrolment for M. Tech. Programs:

Sr. No.	Category	Quota in %	No. of Students in the category	Students Admitted
1	Scheduled Caste (SC)	13	8	10
2	Scheduled Tribe(ST)	07	4	0
3	Vimukta Jati (VJ)/De Notified Tribes(DT)(NT-A)	03	2	0
4	Nomadic Tribes1(NT-B)	2.5	2	1
5	Nomadic Tribes2(NT-C)	3.5	2	3
6	Nomadic Tribes3(NT-D)	02	1	0
7	Other Backward Class(OBC)	13	12	7
8	Defense Service Personnel	0	0	0
9	Physical Handicapped	01	4	0
10	OPEN	50	40	41
	SEBC	10	7	1
11	EWS	+10	11	1
12	Institutional Quota Seats	20	14	10
13	Seats allotted against vacant seat	-	-	9
	Working Professional	-	45	13
	Twinning	-	36	1
	Grand Total		96 + 11(EWS)+ 45(Working Professional + 36(Twinning)	82 + 1(EWS) + 13(Working Professional) + 1(Twinning)

Table 2.11 Category wise Student Distribution & Enrolment for MBA Program

Sr. No.	Category	Quota in %	No. of Students in the category	Students Admitted
1	Scheduled Caste (SC)	13	12	15
2	Scheduled Tribe(ST)	07	07	00
3	Vimukta Jati (VJ)/De Notified Tribes(DT)(NT-A)	03	03	02
4	Nomadic Tribes1 (NT-B)	2.5	02	01
5	Nomadic Tribes2 (NT-C)	3.5	04	04
6	Nomadic Tribes3 (NT-D)	02	02	00
7	Other Backward Class(OBC/SBC)	19	12	22
8	SEBC	10	12	14
9	Defense Service Personnel	05	05	00
10	Physical Handicapped	01	01	00

Sr. No.	Category	Quota in %	No. of Students in the category	Students Admitted
11	OPEN	40	48	50
12	Institutional Quota Seats	20	24	00
13	Seats allotted against vacant seat	-	00	12
14	PIO Quota seats	+15	00	00
15	J&K	0	00	00
16	EWS	+10	12	12
17	TFWS	+05	06	06
	Grand Total		120+12 (EWS) +6 (TFWS)	120+12 (EWS) + 06(TFWS)

+Additional seats over and above intake capacity

Table 2.12 Category wise Student Distribution & Enrolment for MBA (IEV)Program

Sr. No.	Category	Quota in %	No. of Students in the category	Students Admitted
1	Scheduled Caste (SC)	13	04	01
2	Scheduled Tribe(ST)	07	02	00
3	Vimukta Jati (VJ)/De Notified Tribes(DT)(NT-A)	03	01	01
4	Nomadic Tribes1 (NT-B)	2.5	01	00
5	Nomadic Tribes2 (NT-C)	3.5	01	00
6	Nomadic Tribes3 (NT-D)	02	0	00
7	Other Backward Class(OBC)	13	06	05
8	SEBC	10	03	03
9	Defense Service Personnel	05	0	00
10	Physical Handicapped	01	0	00
11	OPEN	40	12	19
12	Institutional Quota Seats	20	0	00
13	Seats allotted against vacant seat	-	0	01
14	PIO Quota seats	+15	0	00
15	J&K	0	0	00
16	EWS	+03	03	03
17	TFWS	+02	02	01
	Grand Total		30+ 3 (EWS) + 2 (TFWS)	30+2 (EWS) + 2 (TFWS)

+Additional seats over and above intake capacity

Table 2.13 Category wise Student Distribution & Enrolment for MCA Program

Sr. No.	Category	Quota in %	No. of Students in the category	Students Admitted
1	Scheduled Caste (SC)	13	04	03
2	Scheduled Tribe(ST)	07	02	00
3	Vimukta Jati (VJ)/De Notified Tribes(DT)(NT-A)	03	01	01
4	Nomadic Tribes1 (NT-B)	2.5	01	01
5	Nomadic Tribes2 (NT-C)	3.5	01	02
6	Nomadic Tribes3 (NT-D)	02	0	00
7	Other Backward Class(OBC)	13	06	11
8	SEBC	10	03	06
9	Defense Service Personnel	05	0	00
10	Physical Handicapped	01	0	00
11	OPEN	40	12	35
12	Institutional Quota Seats	20	0	00
13	Seats allotted against vacant seat	-	0	00
14	PIO Quota seats	+15	0	00
15	J&K	0	0	00
16	EWS	+03	03	06
17	TFWS	+02	02	03
Grand Total			68	

+Additional seats over and above intake capacity

Table 2.14 Category wise Student Distribution & Enrolment for BCA Course

Sr. No.	Category	Quota in %	No. of Students in the category	Students Admitted
1	Scheduled Caste (SC)	13	04	01
2	Scheduled Tribe(ST)	07	02	00
3	Vimukta Jati (VJ)/De Notified Tribes(DT)(NT-A)	03	01	00
4	Nomadic Tribes1 (NT-B)	2.5	01	02
5	Nomadic Tribes2 (NT-C)	3.5	01	04
6	Nomadic Tribes3 (NT-D)	02	0	00
7	Other Backward Class(OBC)	13	06	05
8	SEBC	10	03	04
9	Defense Service Personnel	05	0	00
10	Physical Handicapped	01	0	00

Sr. No.	Category	Quota in %	No. of Students in the category	Students Admitted
11	OPEN	40	12	12
12	Institutional Quota Seats	20	0	00
13	Seats allotted against vacant seat	-	0	00
14	PIO Quota seats	+15	0	00
15	J&K	0	0	00
16	EWS	+03	03	01
17	TFWS	+02	02	02
Grand Total			31	

+Additional seats over and above intake capacity

Table 2.15 Category wise Student Distribution & Enrolment for BBA Course

Sr. No.	Category	Quota in %	No. of Students in the category	Students Admitted
1	Scheduled Caste (SC)	13	04	04
2	Scheduled Tribe(ST)	07	02	01
3	Vimukta Jati (VJ)/De Notified Tribes(DT)(NT-A)	03	01	02
4	Nomadic Tribes1 (NT-B)	2.5	01	01
5	Nomadic Tribes2 (NT-C)	3.5	01	02
6	Nomadic Tribes3 (NT-D)	02	0	00
7	Other Backward Class(OBC)	13	06	08
8	SEBC	10	03	02
9	Defense Service Personnel	05	0	00
10	Physical Handicapped	01	0	00
11	OPEN	40	12	42
12	Institutional Quota Seats	20	0	00
13	Seats allotted against vacant seat	-	0	00
14	PIO Quota seats	+15	0	00
15	J&K	0	0	00
16	EWS	+03	03	08
17	TFWS	+02	02	06
Grand Total			76	

Table 2.16 Category wise Student Distribution & Enrolment Diploma Programs

Sr. No.	Category	Quota in %	No. of Students in the category	Students Admitted
1	Scheduled Caste (SC)	13	41	32
2	Scheduled Tribe(ST)	07	22	1
3	Vimukta Jati (VJ)/De Notified Tribes(DT)(NT-A)	03	10	11
4	Nomadic Tribes1(NT-B)	2.5	8	8
5	Nomadic Tribes2(NT-C)	3.5	11	19
6	Nomadic Tribes3(NT-D)	02	6	3
7	Other Backward Class(OBC)	13	57	70
8	Defense Service Personnel	05	10	3
9	Physical Handicapped	01	07	1
10	OPEN	50	113	154
11	Institutional Quota Seats	20	76	75
12	TFWS	05	20	19
13	EWS	10	39	36
14	Seats allotted against vacant	0	0	10
15	FNS	15	59	4
	Grand Total		390+36(EWS) +19(TFWS)	446

Table 2.17 Status of Girl Students Admitted in UG Programmes

Sr. No.	Program	Sanctioned Intake	Girl Students admitted to First Year
1	Robotics & Automation	60	30
2	Civil Engineering	60	24
3	Computer Engineering	180	99
4	Electrical Engineering	60	29
5	Electronics & Telecomm. Engineering	120	60
6	Computer Science & Information Technology	60	39
7	Mechanical Engineering	120	32
8	Mechatronics Engineering	60	16
9	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60	31
10	BBA	120	29
11	BCA	40	13
	Total	780	360

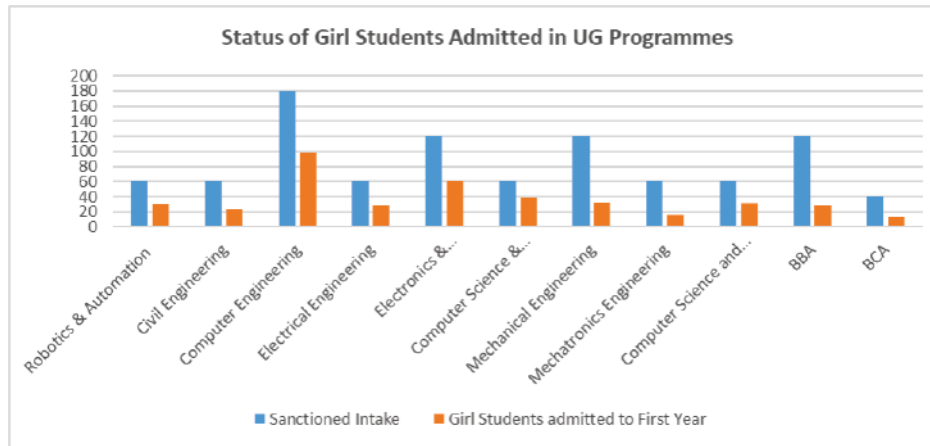


Table 2.18 Status of Girl Students Admitted in M. Tech. Program

Sr. No.	Program	Sanctioned Intake	Girl Students admitted to First Year
1	Construction Management	18	03
2	Structural Engineering	24	10
3	Computer Science & Engineering	18	09
4	Power Systems & Power Electronics	06	05
5	Electronics Engineering	06	06
6	Design Engineering	18	07
7	Mechanical Engg. (Thermal Engg.)	06	01
8	Power Systems & Power Electronics	15	07
Total		111	48

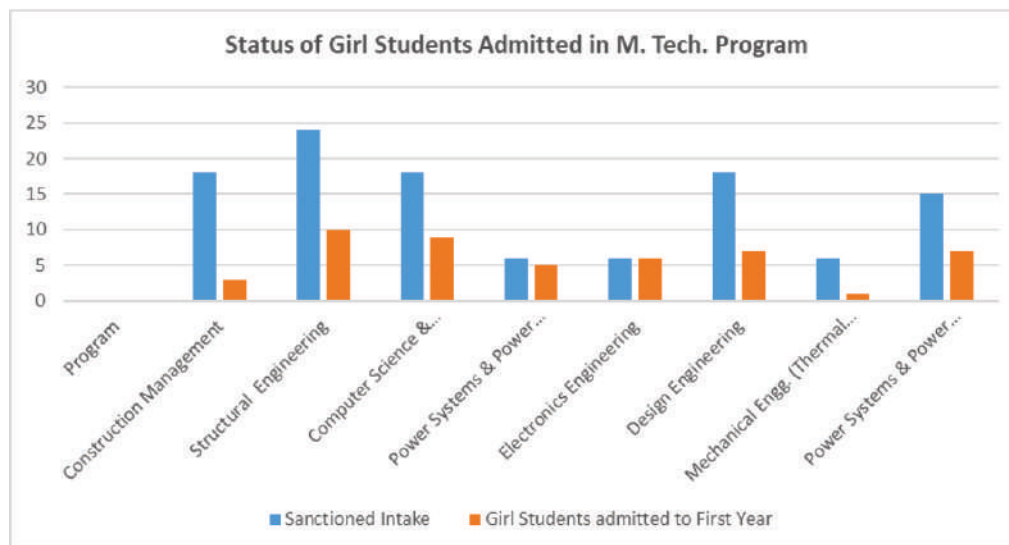


Table 2.19 Status of Girl Students Admitted in MBA Programs:

Sr. No.	Program	Sanctioned Intake	Girl Students admitted to First Year
1	MBA	120	72
2	MBA (IEV)	30	21
3	MCA	60	44

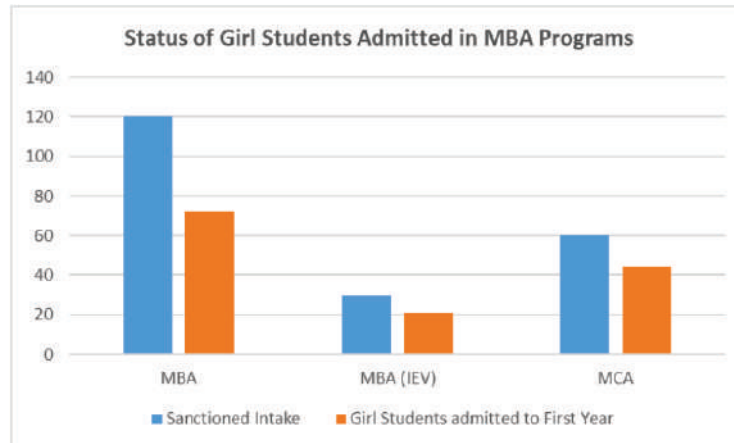
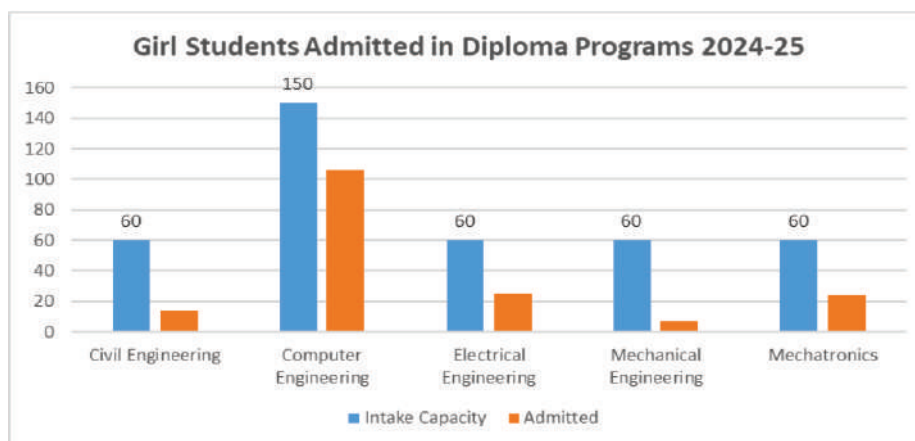


Table 2.20 Status of Girl Students Admitted in Diploma Programs

Sr. No.	Program	Intake Capacity	Admitted
1	Civil Engineering	60	14
2	Computer Engineering	150	106
3	Electrical Engineering	60	25
4	Mechanical Engineering	60	7
5	Mechatronics	60	24
Diploma Total		390	176



**Table 2.21 Region wise Students Distribution
(B. Tech Program)**

Sr. No.	Name of District	No. of Students
1	Sangli	479
2	Satara	191
3	Kolhapur	158
4	Solapur	24
5	Beed	3
6	Latur	2
7	Ratnagiri	4
8	Pune	7
9	Osmanabad/ Dharashiv	1
10	Sindhudurg	3
11	Thane	2
12	Jalgaon	1
13	Yavatmal	1
14	Buldhana	1
15	Chandrapur	1
16	Mumbai	3
17	Palghar	2
18	Karnataka	5
19	GOA	1
20	Bihar	1
21	Uttar Pradesh	1
22	Bangladesh	1
23	Nepal	2
	Total	894

**Table 2.22 Region wise Students Distribution
(Diploma program)**

Sr. No.	Name of District	No. of Students
1	Sangli	351
2	Satara	72
3	Kolhapur	9
4	Pune	1

Sr. No.	Name of District	No. of Students
5	Mumbai	1
6	Solapur	7
7	Usmanabad	1
8	Nepal	1
9	Zimbabwe	3
	Total	446

**Table 2.23 Region wise Students Distribution
(M. Tech. Program)**

Sr. No.	Name of District	No. of Students
1	Sangli	62
2	Kolhapur	18
3	Satara	15
4	Solapur	1
5	Pune	1
	Total	97

**Table 2.24 Region wise Students Distribution
(MBA Program)**

Sr. No.	Name of District	No. of Students
1	Sangli	107
2	Satara	06
3	Kolhapur	22
4	Latur	01
5	Pune	01
6	Belgavi (Karnataka)	01
	Total	138

**Table 2.25 Region wise Students Distribution
(MBA (IEV) Program)**

Sr. No.	Name of District	No. of Students
1	Sangli	28
2	Satara	05
3	Kolhapur	01
	Total	34

Table 2.26 Region wise Students Distribution (MCA Program)

Sr. No.	Name of District	No. of Students
1	Sangli	55
2	Satara	06
3	Kolhapur	04
4	Solapur	01
5	Dharashiv (Osmanabad)	01
6	Other	01
	Total	68

Table 2.27 Region wise Students Distribution (BCA Program)

Sr. No.	Name of District	No. of Students
1	Sangli	26
2	Kolhapur	02
3	Ratnagiri	01
4	Belgavi	01
5	Other	01
	Total	31

Table 2.28 Region wise Students Distribution (BBA Program)

Sr. No.	Name of District	No. of Students
1	Sangli	61
2	Satara	09
3	Kolhapur	02
4	Solapur	01

Sr. No.	Name of District	No. of Students
5	Ratanagiri	01
6	Other	02
	Total	76

Table 2.29 Total No. of Students Enrolled in UG Programs

Sr. No.	Program	F.Y.	S.Y.	T.Y.	B.Tech	Total
1	Robotics & Automation/ Automotive Technology/Mechanical Engineering (Automobile)	65	32	5	18	120
2	Civil Engineering	69	72	67	73	281
3	Computer Engineering	212	161	156	155	684
4	Computer Science and Information Technology	69	81	73	71	294
5	Electrical Engineering	69	72	80	57	278
6	Electronics and Telecommunication Engineering	139	150	72	71	432
7	Mechanical Engineering	136	134	147	102	519
8	Mechatronics Engineering	70	64	71	70	275
9	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	69	74	70	0	213
10	BBA	76	0	0	0	76
11	BCA	31	0	0	0	31
		1005	840	741	617	3203

Table 2.30 Total No. of Students Enrolled in M. Tech Programs

Sr. No.	Program	F.Y.	S.Y.	Total
1	Structural Engineering	25	24	49
2	Construction Management	18	10	28
3	Computer Science and Engineering	11	5	16
4	Power Systems and Power Electronics	19	5	24
5	Electronics Engineering	6	3	9
6	Design Engineering	15	8	23
7	Mechanical (Thermal Engineering)	3	3	6
	Total	97	58	155

Table 2.31 Total No. of Students Enrolled in MBA Programmes

Sr. No.	Program	F.Y.	S.Y.	Total
1	M.B.A.	138	137	275
2	M.B.A. (Innovation, Entrepreneurship and Venture Development)	34	32	66
	MBA Total	172	169	341

Table 2.32 Total No. of Students Enrolled in MCA Programme

Sr. No.	Program	F.Y.	S.Y.	Total
1	MCA	68	0	68
	MBA Total	68	0	68

Table 2.23 Total No. of Students Enrolled in Diploma Programs

Sr. No.	Program	F.Y.	S.Y.	T.Y.	Total
1	Automobile	0	13	19	32
2	Civil Engineering	65	41	49	155
3	Computer Engineering	173	151	146	470
4	Computer Hardware & Maintenance	0	33	36	69
5	Electrical Engineering	68	70	62	200
6	Mechanical Engineering	71	58	63	192
7	Mechatronics	69	0	0	69
	Total	446	366	375	1187

3 Research Publications

3.1 Research Publications in Journals

Civil Engineering Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
1	Aishwarya Patil, R. D. Patil	Effect of seismic provision on behaviour of steel and composite slabbuilding analyzed using ETABs software	Asian Journal of Civil Engineering	25	-	5435 - 5442	Jul-24	36	-	1563-0854
2	Musaddiq S. Momin R. D. Patil	Comparative study of sections and joints by designing conventional steel frames and pre-engineered steel frames	Asian Journal of Civil Engineering	25	-	1165-1174	Dec-24	36	-	1563-0854
3	Musaddiq S. Momin R. D. Patil	A review on joint and section optimization for steel warehouse	Asi Journal of Civil Engineering	26	-	1373-1379	Jan-25	36	-	1563-0854
4	Shweta sanjay kumbhar, S. N. Patil, M. M. Maske, S. S. Sayyed	Performance analysis of self compacting fiber reinforced concrete with e-waste fibers at various elevated temperature	Multiscale and multidisciplinary modeling, experiments and design	7	-	6275 - 6288	Sep-24	19	-	2520 - 8179
5	Anuradha R. Babar, S. N. Patil	Seismic analysis of a multi-storied irregular steel buildingwith different types of dampers and base isolation systems	Asian Journal of Civil Engineering	26	-	2499 - 2512	Apr-25	36	-	1563-0854
6	Yashvardhan A. Bagal, Athar M. Jamadar and Popat D. Kumbhar	Parametric study on buckling behaviour of castellated beam with sinusoidal openings	Journal of Structural Engineering	51	-	103-114	Oct-24	15	-	0970 - 0137
7	Jyotiprakash G. Nayak, Vinayak K.Patki, Rashmi J. Nayak, Ramgopal Sahu, Mithun B. Patil, Yashwant Patil	Adaptive neuro fuzzy inference system based water quality index for godavari river (India)	International journal of Multiphysics	18	3	1002 -1011	Jul-24	17	-	1750-9548
8	Asmita R. Mali, P. V. Shinde, Amit Prakash Patil, Vishal G. Salunkhe, R. G. Desavale, Prashant S. Jadhav	A Novel Method for Bearing Fault Diagnosis Based on Novel Feature Sets With Machine Learning Technique	Journal of Tribology Transactions of the ASME	147	-	0243 01- (01-12)	Sep-24	102	2.045	0742 4787

CIVIL ENGINEERING

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
9	Madhavi Patil, Amit Prakash Patil	Review on Delay in Construction of Road Projects due to Improper Equipment Management	Journal of Technology	13	-	685-696	2025	5	-	1012-3407
10	Kanchan Deoli Bahukhandi, Anamika Kushwaha, Gitika Devi, Lalit Goswami, Uday Bhan, Seungdae Ohd Suresh Kumar Bartarya, Vishal Kamboj, Vipin Kumar Saini, Nitin Kamboj and Sandip Sampatrao Sathe	Hydro-geochemistry of the Bindal River Catchment: water	International Journal of Environmental Analytical Chemistry	-	-	Jan-23	Dec-24	56	-	03067319
11	Sandip Sampatrao Sathe, Uday Bhan, Anamika Kushwaha, Mohd Shabbir, Kranti Patil, Vishal Kamboj, Lalit Goswami, Seungda Oh, Akhilesh Bind	Fluoride distribution, groundwater quality and health risk assessment for contaminated region near Krishna River (Maharashtra) India	Environmental Nanotechnology, Monitoring & Management	-	-	-	Dec-24	70	-	15353958
12	Rohit Rajendra Kurlapkar, Varun Jadhav, Ajinkya Hasabe	Lateral-torsional buckling behavior of castellated steel beams with sinusoidal web openings: a parametric study	Asian Journal of Civil Engineering	26	-	1583-1594	Jan-25	36	-	1563-0854
13	Vidya T. Patil, Popat D. Kumbhar	Comparative analysis of high-rise building behaviour using base isolation and virtual outriggers	Journal of Xidian University	19	3	281-287	Mar-25	19	-	1001-2400
14	Snehal Kadam, Popat Kumbhar, Sachin Kadam	Dynamic analysis of RCC circular elevated water tank without and with annular	Journal of Xidian University	19	6	1886-1898	Jun-25	19	-	1001-2400
15	Snehal S. Patil, Hanmant S. Jadhav	Comparative Study of RC Regular Building Considering IS 1893:2016 with IS1893:2023 (revision draft)	Journal of Technology	13	4	659-663	2025	5	-	1012-3407
16	Mr. Sharad Deokar, Mr. Mayur Maske	A Review on Earned value Management used for High Rise Building Project for Performance Evaluation	Journal of Technology	13	3	211-218	2025	5	-	1012-3407
17	Aashish Arjun Patil, Sabir Salim Sayyed, Mayur Madhukar Maske, Sachin Krishna More, Savita Nandkishor Patil	Use of Reclaimed Asphalt Pavement and Waste Polythene for Pavement Construction – A Review	Journal of Technology	13	4	933-945	2025	5	-	1012-3407

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
18	Rupali Jaywant Mote, Sachin Krishna More, Sabir Salim Sayyed, Mayur Madhukar Maske	Comparative Performance of Fixed vs. Spring Supports in RC Buildings: Implications for Seismic Design	Journal of Technology	13	5	1202-1216	2025	5	-	1012-3407
19	Tushar Kshirsagar, Sanjay Deshmukh	Flexural Behavior of GFRP Reinforced Concrete Beams	Journal of Technology	15	4	23-34	2025	5	-	1012-3407

Electrical Engineering Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
20	Bhattar C.L., Chaudhari, M.A.	Energy management framework for hybrid AC/DC microgrid with distributed energy resources	Electrical Engineering Journal	-	-	-	Feb-25	44	1.7	1432-487
21	Pranda Prasanta Gupta, Vaiju Kalkhambkar, Nikita Kumari, Jayashree Samai Awati, Himanshu Sharma	Optimal Scheduling of EV Charging Station with Renewable Generation Considering Line Outages and Network Losses	IEEE Transactions on Industry Applications	61	4	5626-5636	Feb-25	225	4.2	0093-9994
22	Pranda Prasanta Gupta, Vaiju Kalkhambkar, Kailash Chand Sharma, Pratyasa Bhui	Hydrogen energy storage train scheduling with renewable generation and demand response	Journal of Energy Storage	115	-	-	Apr-25	105	8.9	2352-152X
23	Sachin Kumbhar, Dr. Vaiju Kalkhambkar	Optimal Location and Sizing of Coordinated Battery Swapping and Charging Station in Power and Road Transportation Networks	Energy Storage	7	4	-	May-25	21	0.6	2578-4862
24	Kiran Nathgosavi, Sachin Kumbhar	Effective Application and Assessment of STAD in Engineering Education	JEET Journal	38	2	-	Jan-25	15	0.37	
25	R. A. Metri, C. L., Bhattar, A. R. Thorat, Y., N. Bhosale, S. Gumma	Integrating Next-Gen, Learning Environments (NGLE) into Signals and	JEET Journal	38	2	-	May-25	15	0.37	
26	R. A. Metri, A. R. Thorat, C. L. Bhattar	Automation of Wiper, Head-light Control and Seat-belt Alarm Indication for Four-wheeler Vehicle	Indian Journal of Technical Education	47	1	156-161	Aug-24	16	-	0971-3034
27	Yogini N. Bhosale, Ramchandra P. Hasabe, Arun R. Thorat, Arati Parmaj	Impact Analysis of Different Faults in Hybrid Distribution System	Indian Journal of Technical Education	47	1	152-156	Aug-24	16	-	0971-3034

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Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-Index	SCI Impact factor	ISSN / ISBN No.
28	Aditi Patil, Dr. M S Patil	Optimizing Geometric Dimensions for Effective Field Assessment in Sugarcane Crop Monitoring using GIS-based CNN Model and Alerting identified Areas of infection in Diagnosed Farms	International Journal of Communication Networks and Information Security	16	1 Special Issue	149-161	Aug. 2024	28	1.511	2073 - 607X
29	Prof. Prabhanjan More Dr. Mahesh Kumbhar Riya Redekar Ankit Jadhav Nivedita Deshmane Rushikesh Desai	DC Voltage Monitoring System using IoT	Technische Sicherheit (Technical Security Journal) Scopus and UGC Care Group 2 Journal	24	12	65-71	Dec. 2024	6.1	0.0 21	1434-9728 /2191 - 0073
30	Snehal R. Watharkar Shruti Dattatray Diwate Anushka Santosh Patil Rutuja Shankar Dhas Prathmesh Kishor Dabhade	Real-Time IoT-Based Physiological Stress Assessment System	International Research Journal of Engineering and Technology (IRJET)	11	12	215-220	Dec. 2024	8.31 5		2395 - 0072
31	Nayan J. Kotmire, Anandrao B. Kakade	Battery charging system for electric vehicle	Indonesian Journal of Electrical Engineering and Computer Science	36	3	1400 - 1408	Dec.20 24	39	1.51	2502 - 4752
32	Jayashree Awati Manisha Waghmode Manisha Shukla Seema Desai	Optimizing Cognitive and Analytical Skills in Engineering Undergraduates: A Comprehensive Case Study on Problem-Based Learning in Fuzzy	Journal of Engineering Education Transformation (JEET)	38	2	532 - 539	Jan. 2025	11	0.4 89	2394 -1707
33	Harshada D. Gurav Sakshi C. Sawant Tejas M. Shinde Aniket A. Kamble Akshay S. Ingavale Dr. Mahadev S. Patil	Robotics in Solar Energy: Enhancing Panel Efficiency through Robotic Cleaning	International Research Journal of Engineering and Technology (IRJET)	10	3	845 - 849	Mar-25		8.31 5	2395 - 0072
34	Sachin B. Jadhav Pratik Pal Vijay R. Ghorpade Ramesh T. Patil	Breast Cancer Classification using Deep Neural Networks Technique	Procedia Computer Science	-	-	183-192	Apr-25	13 2	160 81	

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Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
35	Vilabha Patil Om Kulape	Design and development of Vaayu- The smart Ventilator	Technische Sicherheit (Technical Security Journal) Scopus and UGC Care Group 2 Journal	25	4	662 -	May-25	6.1	0.021	1434-9728 /2191 - 0073
36	Yash Pawar Dr. Mahadev Patil	CAN Based Adaptive Automotive Parts Control	International Research Journal of Engineering and Technology (IRJET)	12	6	511-515	Jun-25		8.315	2395 - 0072

Mechatronics Engineering Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
37	Phan Huu Nguyen, Shailesh Shirguppikar, Muthuramalingam Thangaraj & Dua Tran Van	Multi-criteria decision making for better quality indicators in μ -EDM using TiN-coated WC electrode	Materials and Manufacturing Processes	39	15	2218 - 2225	Aug-24	96	5.069	1532-2475
38	Asmita R. Mali, P. V. Shinde, Amit Prakash Patil, Vishal G. Salunkhe, R. G. Desavale, Prashant S. Jadhav	A Novel Method for Bearing Fault Diagnosis Based on Novel Feature Sets with Machine Learning Technique	Journal of Tribology	147	2	24301	Feb-25	102	1.939	1528-8897
39	S. Suryawanshia , D. Bhosale, S. Vishwakarma , K. Patila , V. Harwania , A. P. Bhosale	A Comprehensive Survey on Smart Wearables: Real-time Health and Workplace Monitoring, Alerting, and Analysis in the Industrial Context	International Journal of Engineering	37	12	2473 - 2480	Dec-24	19	1.25	1735-9244
40	Prasad V. Shinde	Investigation of compound fault in the Rotor Bearing System with the integration of Central Composite Rotatable Design (CCRD)	Sådhanã	49	302	Jan-17	Nov-24	62	1.481	0973-7677
41	Sachin Khot; Rohit Magdum; Prashant Jadhav; Ramchandra Desavale; Shailesh Shirguppikar	Bridging the Gap: A Case Study on Implementing and Evaluating a Virtual CAD Modelling Lab for Enhanced Accessibility and Learning	Journal Engineering Education Transformations	-	-	-	-	15	0.489	2394 - 1707

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Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-Index	SCI Impact factor	ISSN / ISBN No.
42	Rohit Magdum; Prashant Jadhav; Anjali Magdum; Shailesh Shirguppikar; Ramchandra Desavale; Sachin Khot	Enhancing Learning Outcomes: The Impact of Competition on Slow Learners Engagement and Academic Performance	Journal Engineering Education Transformations	-	-	-	-	15	0.489	2394-1707
43	Sushant M. Patil, Priyanka S. Patil, Prasad V. Shinde, Vijay R. Patil, Prashant P. Patil	Parameter Optimization for Wear Resistance of Bronze With CNT: Application of the Taguchi Method	Revista Electronica De Veterinaria	25	1	3362 - 3368	Dec -24	9	-	1695-7504
44	Phan Nguyen Huu, Shailesh Shirguppikar, Vaibhav Ganachari, Ly Nguyen Trong, and Toan Nguyen Duc	Optimization of surface roughness in AISI D-3 machining using powder mixed electrical discharge machining with aluminum powder	Surface Review and Letters	0	0	0	Feb -25	51	1.312	1793-6667
45	Phan Nguyen Huu, Shailesh Shirguppikar, Vaibhav Ganachari	Optimizing surface quality in PMEDM using SiC powder material by combined solution Response surface methodology – Adaptive neuro fuzzy inference system	Journal of the Mechanical Behavior of Materials	34	1	2025 0051	Feb -25	130	2.216	1528-8897
46	Vishal G. Salunkhe, S.M. Khot, Nitesh Yelve, Ramchandra Ganapati Desavale, A. S. Raut	Vibration Dynamic Analysis of the Bearing Parameters in the Steam Turbine in Sugar Refining Bearing Systems	Journal of Tribology	-	-	-	May -25	102	1.939	1879-3312
47	Neelima Kharea, Satish Mishra, Janhavi Shahane, Dewansh Vishwakarma, Anurup Das, Rumu Halder, V.S. Kavitha, S.R. Patil, M.Dev, P.K. Limaye	Exploring the tribological performance of Nitronic-60 & aluminum bronze: Comprehensive analysis of wear behavior in underwater sliding contact with 17-4 PH stainless steel	Materials Chemistry and Physics	340	1	1307 99	Mar -25	184	4.556	2352-4855
48	Sachin Patil, Pravin Desai, Shital Lavate, Shrutika Patil, Sanika Patil	Innovative Oil Skimmer Machine for Liquid Contaminant Removal: An Environmental Friendly Approach	Regional Studies in Marine Science	86			Sep -25	43	2.202	1879-0755

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Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-Index	SCI Impact factor	ISSN / ISBN No.
49	Dr. Shailaja Sanjay Mohite, Ms. Santoshi Bhakte, Dr. Uttam D Kolekar, Prof. Priya Shinde, Mr. Juber Shaphi Mulla, Patil Jaydip	Interference management and power scheduling in femtocell networks with the optimized power scheduling BiLSTM	Computers and Electrical Engineering	119	1	1094-87	Aug-24	106	4.885	2523 - 3939
50	Indrajeet D. More & R. G. Desavale	Dynamic modelling of Deep Groove Ball Bearing System with Outer Raceway Spall and Misalignment Behaviour Diagnosis Method-Measured and Simulated Identification	Journal of Vibration Engineering & Technologies	13	1		16-May-25	29	2.879	2217-7965
51	Nguyen Huu-Phana, V.S. Ganacharib, Shailesh Shirguppikar, P.B. Gavali, S.S. Deshmukhe, P.S. Jadhav, L. Selvarajang, Nguyen Duc-Toanh, M.V. Pachorei	A Study on Material Removal Rate in Powder-Mixed Electro-Discharge Machining Utilizing Integrated Experimental and Computational Fluid Dynamics Analysis	Tribology in Industry	46	4	549-559	Jul-24	33	1.425	0961-9534
52	Ansar Allauddin Mulla, Abhijeet Prakash Shah	Production and engine performance analysis of biodiesel from Pongamia pinnata using PTSA and CaO nanocatalysts	Biomass and Bioenergy	195		10771-4	Apr-25	214	5.678	2349 - 2473
53	Santosh R. Patil, Sanjay Kadam	Integrated Educational Strategy with Case Studies and ICT Tools for the learning of Fluid and Turbo-Machinery Course	Journal of Engineering Education Transformations	38	2	Aug-13	Jan-25	15	0.489	1528-8897
54	Pham Hoang-Vuong, Nguyen Huu- Phan, Shirguppikar Shailesh, Nguyen Duc-Toan	Optimizing Technological Parameters in Electrical Discharge Machining with Graphene-Coated Aluminum Electrodes for Enhanced Machining of Titanium Alloy: A Taguchi-TOPSIS Approach	Tribology in Industry	46	2	324-331	Feb-24	33	1.425	0961-9534

Computer Science Engineering Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
55	Mr. Akshay Homkar Dilip	Mathematical Approaches to Cryptographic System Design	Pan-American Mathematical Journal	34	Scopus	372-383	Oct. 2024	13	-	1064-9735
56	Dr. Manjunath Hudagi, Dr. Lingaraj Hadimani, Sachin Urabinahatti, Dr. Ramesh Medar, Dr. Abhinandan Shirahatti,	Video Inpainting using Hybrid DMN - Efficient with LGSR	Int. J. of Wireless and Mobile Computing, Inderscience Journal	Published	Scopus	https://doi.org/10.1504/IJWM.2024.1006954	-	22	-	1741-1084
57	Mr. Ganesh S Wedpathak, Mr. Dipak Patil	Bridging Academia and Industry: Embedding Soft Skills for Workforce Readiness	Journal of Technology	39	Scopus	268-283	Jan. 2025	5	-	1012-3407

MBA Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
58	Dr. Vidya S. Kadam, Dr. Krishnaji S. Patil	Socio-economic factors on choice of cooking fuel: understanding the antecedents and consequences of PMUY in India	Discover Sustainability	6	22	-	Jun-25	18	4	e-ISSN:-2584-1637"
59	Dr. Krishnaji Sarjearo Patil	Empowering rural Indian women by clean fuel initiatives: an impact assessment of Pradhan Mantri Ujjwala Yojana	Cogent Social Sciences	10	1	Pages: 1-18	Nov-24	27	1.607	ISSN 23311886
60	Dr Rachana Suraj Tribhuvan	Leadership Styles and Their Impact on Employee Well being: Analyzing Contemporary Trends in Human Resource Management	Journal of Information Systems Engineering and Management	2025, 10(43s)		631 TO 644	February 2025 24 Feb 2025	11	1.31	Scopus-ISSN: 2468-4376
61	Dr Rachana Suraj Tribhuvan	Recent Trend in Digital marketing in Today's senario	African journal of Biomedical Research	28(1s)		2911 to 2915	Jan-25	21	8.036	SCOPUS ,ISSN:1119-5096

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Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
62	Dr.Jyoti Yadav,Dr.Swati Desai,Mrs.Sanyogita Patil,Dr.Prathiba Jagtap,Shakil Mulla.	Implementing NEP 2020:Active Learning and Student Engagement in Engineering Education	Journal of neonatal surgery Scopus Indexed JNS	14	18	Pg.1 018-102 4	May-25	2	0.13	ISSN:2 226-0439
63	Dr. Mrs. Manisha Jagtap	A Comparative Performance Analysis of ICICI Prudential Gold and HDFC Gold Exchange-Traded Funds Against NIFTY 50 Over the Past Decade	African Journal of biomedical Research	27	4s	514 4-515 2	Dec. 2024	21	8.036	ISSN:11 19-5096
64	Dr. Swati M.Patil Prof.Madhav U.Tilave Prof. Avdhut D. Kundale Prof. Akshaykumar D. Desai Dr. Rachana S. Tribhuvan	Interrelationship between Quality of Work life Dimensions: An internal consistency analysis among Foundry Employees in Kolhapur district	Journal of neonatal surgery Scopus Indexed JNS ISSN 2226-0439	14	18	928 - 938	May-25	2	0.13	ISSN:2 226-0439

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Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
65	Mr. Atul S. Gujrathi, Prof. Dr. Sanjay R. Kumbhar, Prof. Sanjay T. Satpute	Advanced Fraud Detection Techniques for Motor Insurance against Deceptive Practices	Technische Sicherheit	24	11	76 to 89	2024	6	6.1	1434-9728/219 1-0073
66	Prof. Dr. Sanjay R. Kumbhar, Prof. Sanjay T. Satpute	Enhancing Engagement and Critical Thinking in Transport Management: Exploring the Power of Observe-Think-Pair Share (OTPS) Active Learning Techniques	International Journal of Educational Research	127	-	113 to 118	2024	80		0883-035
67	Vikas K. Saini , Rajesh Kumar, Sujil A., Ramesh C. Bansal , Chaouki Ghenai , Maamar Bettayeb , Vladimir Terzija, Elena Gryazina , Petr Vorobev	Multi agent framework for consumer demand response in electricity market: Applications and recent advancement	Sustainable Energy, Grids and Networks, Elsevier	40	-	101550	2024	47	4.8	2352467 7
68	P Bhosale, A Sujil, R Kumar, RC Bansal	Electric Vehicle Charging Infrastructure, Standards, Types, and Its Impact on Grid: A Review	Electric Power Components and Systems,			Jan-25	2024	67	2.7	1532-5008

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Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
69	Dr. Rajaram Shinde	Design and Development Of Electric Cultivator	Journal of Systems Engineering and Electronics	35	1	250-254	Jan-25	44	1.9	16711793
70	Dr. Dipali M. Kadam, Dr. Supriya S. More, Dr. Pankaj S. Ghatage	Poster Preparation & Presentation on Reading Club Activity: A Case Study to Enhance Communication Skills of Engineering Students	Journal of Engineering Education Transformations	38	2	599-606	January	15	-	23492473
71	S. Suryawanshi, D. Bhosale, A. P. Bhosale, S. Vishwakarma, K. Patil, V. Harwania,	A Comprehensive Survey on Smart Wearables: Real-time Health and Workplace Monitoring, Alerting & Analysis in the Industrial Context	International Journal of Engineering	37	12	2473-2480	2024 December	13	-	2423-7167

Mechanical Engineering Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
72	L. M. Jugulkar	Crack Identification in a Structural Beam Using Regression and Machine Learning Models	Romanian journal of acoustics and vibration	20	1	70-82	2024-25	13	0.396	15847284
73	S. S. Gawade, S. D. Patil	Design and Analysis of Pump Casing and impellor using reverse engineering techniques	Engineering Research Express	-	-	01-Dec	2024-25	19	1.2	26318695
74	S. S. Gawade, Suryaji S.Kale	Experimental investigation of convective heat transfer performance using sporadic flow divider type inserts	Journal of Thermal Engineering	11	2	331-343	2024-25	20	1.5	DOI: 10.14744/thermal.0000898
75	Sachin K. Patil	Vibrational analysis of faulty deep-groove ball bearing under radial load	Frontier in Mechanical Engineering	11	-	12-01-25	2024-25	33	2.41	22973079
76	Sharad D. Patil	Experimental Investigation on Thermal Performance of Battery Using Composite Phase Change Material	Multiscale and Multidisciplinary Modeling, Experiments and Design.	-	-	Jan-14	2024-25	14	1.5	doi.org/10.1007/s41939-02400631z ISSN-2520817
77	Abhijeet P. Shah	Production and Engine Performance Analysis of Biodiesel from Pongamia Pinnata Using PTSA and CaO Nanocatalyst	Biomass and Bioenergy, Elsevier	-	-	-	2024-25	207	6.65	9619534
78	Abhijeet P. Shah	Design and Analysis of Grape Cold Storage Model Using IoT Based Technology	Journal of Institution of Engineers,	-	-	05-Nov	2024-25	29	1.31	doi.org/10.1007/s400

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Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
79	R. G. Desavale, Prashant S. Jadhav	A Novel Method for Bearing Fault Diagnosis Based on Novel Feature Sets With Machine Learning Technique	ASME Journal of Tribology	14 7	2	0243 01-12	2024- 25	98	1.98	1528- 8897 0742- 4787
80	Prashant S. Jadhav, R. G. Desavale	Identification and Fault Diagnosis of Rolling Element Bearings Using Dimension Theory and Machine Learning Techniques	ASME Journal of Tribology	14 6	9	0943 01-12	2024- 25	98	1.98	1528- 8897 0742- 4787
81	Prashant S. Jadhav	An Integrated Dimension Theory and Modulation Signal Bispectrum Technique for Analyzing Bearing Fault in Industrial Fibrizer	Journal of Nondestructive Evaluation, Diagnostics & Prognostics of Engineering Systems, ASME	7	3	3100 6	2024- 25	14	1.02	2572- 3898 2572- 3901
82	Prashant S. Jadhav	Experimental Investigation Using Robust Deep VMD-ICA and 1D -CNN for Condition of Roller Element Bearing Monitoring	Journal of Computing and Information Science in Engineering, ASME	24	12	1245 01	2024- 25	57	2.8	1944- 7078 1530- 9827
83	Prashant S. Jadhav	Effects of Combined Coconut Shell and Pistachio Shell as Filler and Frictional Additive on the Properties of Particulate Type of Green Friction Composites	Engineering Transactions	72	3	327- 341	2024- 25	13	1.3	0867- 888X 2450- 8071
84	Prashant S. Jadhav	Development of a Novel Robotic Rehabilitation System Using Electrical Stimulation for Upper Limb Motor Recovery	Journal of Electrical Systems	20	1	989- 998	2024- 25	21	0.744	1112520 9
85	Prashant S. Jadhav	Bio-Inspired Robotic Exoskeletons with Adaptive Electrical Control for Enhanced Upper Extremity Rehabilitation	Journal of Electrical Systems	20	1	1023- 1035	2024- 25	21	0.744	1112520 9
86	Sanjay R. Kumbhar	Advanced Fraud Detection Techniques for Motor Insurance against Deceptive Practices	Technische Sicherheit	24	11	76- 89	2024- 25	6	0.21	1434- 9728/21 91-0073
87	Sanjay R. Kumbhar	Enhancing Engagement and Critical Thinking in Transport Management: Exploring the Power of Observe-Think-Pair-Share (OTPS) Active Learning Techniques	International Journal of Educational Research	12 7	-	113- 118	2024- 25	80	-	0883- 035
88	Sanjay Kadam, Prashant Gunjavate, Santosh Patil, Mahesh L. Deshpande	Integrated Educational Strategy with Case Studies and ICT Tools for the learning of Fluid and Turbo-Machinery Course and Turbo-machinery course	Journal of Engineering Education Transformations	37	-	01- Jun	2024- 25	11	-	2394- 1707
89	Prashant Gunjavate, Anjaykumar S. Gawade, Abhijeet N. Korel Sharad D. Patil	Feasibility of Liquid Desiccant Dehumidification System for Low-Temperature Drying Applications	Journal of Food Process Engineering	-	-	-	2024- 25	66	-	:014588 76,

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Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
90	Aniket B. Pawar	Emerging trends in Hybrid ECM: a review of multi-assisted machining techniques	Engineering Research Express	7	1	Jan-57	2024-25	19	1.2	doi.org/10.1088/26318695/adb5326318695
91	Aniket B. Pawar	NiO nanosheet-assembled chemiresistive sensor for NO ₂ detection	Applied Physics A	-	-	01-Dec	2024-25	164	-	0947-8396
92	Aniket B. Pawar	Temperature controllable synthesis of NiO microflower-like architecture for selective detection of NO ₂	Ceramics International	-	-	01-Oct	2024-25	170	5.16	02728842
93	S. N. Jalwadi	Experimental Evaluation of Mechanical Property for A Bidirectional Composite Material with E-Glass Material and Finite Element Analysis of Tensile Specimen	Transactions of the Indian Institute of Metals	-	-	-	2024-25	48	-	09722815
94	Ganesh Suryawanshi	Intelligent fault detection in rotor bearing system using optimization based learning algorithms	Journal of Brazilian society of mechanical sciences and engineering	-	-	-	2024-25	62	-	16785878
95	Rohit A. Magdum	Enhancing Learning Outcomes: The Impact of Competition on Slow Learners' Engagement and Academic Performance	Journal of Engineering Education Transformations	37	-	-	2024-25	11	-	2394-1707
96	Rohit A. Magdum	Bridging the Gap: A Case Study on Implementing and Evaluating a Virtual CAD Modelling Lab for Enhanced Accessibility & Learning	Journal of Engineering Education Transformations	37	-	-	2024-25	11	-	2394-1707
97	Vaibhav Ganachari	Optimization of surface roughness in AISI D-3 machining using powder mixed electrical discharge machining with aluminum powder	Surface Review and Letters	-	-	-	2024-25	46	1.2	eISSN: 16785878
98	Vaibhav Ganachari	Optimizing surface quality in PMEDM using SiC powder material by combined solution Response surface methodology -Adaptive - neuro fuzzy inference system	Journal of the Mechanical Behavior of Materials	-	-	-	2024-25	15	1.7	1793-6667
99	Rajendra Vasant Pawar	Rheological, thermal and tribological performance of trimethylolpropane esters derived from high oleic non-edible oils: a sustainable biolubricant for industrial applications	Biomass Conversion and Biorefinery	-	-	-	2024-25	56	3.3	2190-6823
100	Y. S. Patil, Dr.S.R.Kumbhar	Revvig Up Education: A case study on Active Learning in Automotive System Design for B.Tech Students	International Journal of Educational Research	129	2	31-38	2024-25	80	-	0883-035

Mechanical Engineering Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
101	Prakash M. Jadhav	Improving Online Learner Comprehension via EEG Signal Analysis	Biomedical Engineering – Applications, Basis and Communications	-	-	-	2024-25	27	-	10162372, 17937132
102	Utkal S Patil	Optimized Energy Management in Renewable Energy Integrated Microgrids Using Pyramidal Dilation Attention Convolutional Neural Networks	Journal of Environmental Nanotechnology	14	1	444-452	2024-25	5	-	22790748, 23195541

Computer Science and Information Technology Department (AIML)

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
103	Shivani Gaikwad and Dr S S Patil	Underwater Image Refinement: Color Distance and Image Formation Model (DIMFM)	International Journal of Image, Graphics and Signal Processing	16	6	16	Dec-24	13	NA	2074-9074
104	Dr. Sachin Patil, Dr. Pravin Desai, Pravin Lavate, Shrutika Patil, Sanika Patil	Innovative Oil Skimmer Machine for Liquid Contaminant Removal: An Environmental Friendly Approach	Regional Studies in Marine Science	86	3	104184	Apr-25	41	2.202	23524855
105	Ashvini Patil, Krishnanjan Bhattacharjee, Archana Chougule, and Swati Mehta	LSTM-Based Speech Emotion Recognition (SER) for Analyzing Patient's Verbal Feedback	Lecture Notes in Networks and Systems	1113		81-92	Mar-25	48	0.575	2352-4855

Computer Science and Information Technology Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
109	Dr. A. C. Adamuthe	Optimizing Energy Efficiency in Cloud Data center using an Enhanced Dualist Algorithm with Improved Exploration	EAI Endorsed Transactions on Energy Web	11	-	15	03-Oct-24	14	1.28	2032-944X

Computer Science and Information Technology Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
110	Dr. A. C. Adamuthe	Optimizing Knapsack Problem with Improved SHLO Variations	International Journal of Modern Education and Computer Science	16	5	50-64	Oct-24	16	2.133	2075-017X.
111	Dr. A. C. Adamuthe	Stock portfolio optimization using hill climbing and simple human learning optimization algorithms as a decision support system	MethodsX	14	-	01	04-Jun-25	56	-	2215-0161
112	Dr. A. C. Adamuthe	AI vs. Human Writing: Developing a Novel Method for Text Authenticity Detection in Education	I.J. Modern Education and Computer Science,, 3, DOI: 10.5815/ijmecs.2025.03.04	17	3	45-58	08-Jun-25	20	-	2075-0161
113	Prof. A. B. Patil	Product Defect Detection Using Deep Learning	International Journal of Intelligent Systems and Applications (IJISA) , Modern Education and Computer Science Press	16	4	39-54	Aug. 2024	28	-	2074-9058
114	Prof. M. N. Mulla	Blockchain and AI in Digital Contracts: A Legal Review of Smart Contract Enforcement	Journal of Information Systems Engineering and Management	10	-	166 - 170	Mar-25	8	-	2468-4376
115	Dr. A. N. Mandale	Text Summarization Using Natural Language Processing	Journal of Electrical Systems	20	11	3388 - 3396	30-Dec-24	21	-	1112-5209
116	Prof. M. S. Kanase	An approach in the direction of extraction of the high utility patterns from certain data by utilizing tree	Intelligent Decision Technologies (Published online)	-	-	-	25-Jul-25	20	-	1872-4981

MCA Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
106	Dr. Manisha Pawar	The Maharashtra River basin's flood-drought-water scarcity nexus	Global NEST Journal	26	5	13	June-Jul 2024	41	1.042	1790-7632 / 1108-4006

MCA Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
107	Dr. Manisha Pawar	Comparative Impact of AI and Search Technologies on Outcome-Based Learning in Engineering Education	ICTIEE 2025 JEET	38	2	591-598	Jan-25	15	-	2349-2473/2394-1707
108	Mrs. Nikita Urunkar	Comparative Impact of AI and Search Technologies on Outcome-Based Learning in Engineering Education	ICTIEE 2025 JEET	38	2	591-598	Jan-25	15	-	2349-2473/2394-1707

BBA Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	ISSN / ISBN No.
117	Prof. Avadhut D. Kundale	Interrelationships Between Quality of Work Life Dimensions: An Internal Consistency Analysis among Foundry Employees in Kolhapur	Journal of Neonatal Surgery	14	18s	928	May-25	4	-	ISSN2226-0439
118	Dr. Arjun C. Thorat	Recent Trends in Digital Marketing in Today's Scenario	African Journal of biochemical Research	28	1s	2911-2915	Jan. 2025	21	-	ISSN 1119-5096
119	Prof. Mohammed M. Ali	Impact of Fire Risk on Consumer Buying Behavior towards Electric Vehicles	Journal of Electrical System	20	11s	4679 - 4683	2024	21	-	ISSN 1112-5209

3.2 Research Publications in Non-Referred Journals

Electronics and Telecommunications Engineering Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	Non SCI Impact factor if any	ISSN / ISBN No.
1	Mansi Mali, Anuradha Shinde, Aniket Sid, Tejaswini Nalawade, Vishnu C. Khade	Automatic Seed-Sowing Robot	International Journal of Innovative Research in Technology (IJIRT)	11	7	2674-2679	Dec. 2024	-	-	-	2349-6002
2	Mahesh Kumbhar Anushka Patil	Real-Time Industrial Process Monitoring & Safety Enhancement Using PLC & SCADA	International Research Journal on Advanced Engineering Hub (IRJAEH)	3	5	2621-2626	May-25	-	-	-	2584-2137

Electronics and Telecommunications Engineering Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	Non SCI Impact factor if any	ISSN / ISBN No.
3	Omkar Bornak Komal Patil Shweta Kumbhar Tejashree Patil Prof. Randhir J. Patil	Automatic Fire Extinguisher System		10	5	569-572	May-25	-	-	-	2455-2631

Computer Science Engineering

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	Non SCI Impact factor if any	ISSN / ISBN No.
4	Mrs. Priyanka N. Jadhav	A Detailed Review on AI Yoga Trainer and Corrector using Machine Learning	The Indian Journal of Technical Education	47	Special Issue 1	79 - 82	Aug. 24	-	-	-	2689-2758

Robotics and Automation Engineering Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	Non SCI Impact factor if any	ISSN / ISBN No.
5	Dr. Rajaram Shinde	Enhancing Army Vehicle Ingress-Egress Safety: A Comprehensive Analysis of Ergonomics using Digital Human Modeling and Rapid Upper Limb Assessment	International Journal of Engineering Research & Technology	13	12	-	-	-	-	-	2278-0181

Computer Science Engineering (AIML)

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	Non SCI Impact factor if any	ISSN / ISBN No.
6	Smita Salunkhe and Dr S S Patil	Automatic Student Attendance System Based On Face Recognition Using Mtcnn	Industrial Engineering Journal	53	8	70-82	Aug-24	-	-	6.82	0970 - 2555

Computer Science Engineering (AIML)

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	Non SCI Impact factor if any	ISSN / ISBN No.
7	Pragati Patil, Priyanka Jadhav, Aarya Kulkarni, Pooja Khot	A Detailed Review on AI Yoga Trainer and Corrector using Machine Learning	The Indian Journal of Technical Education	47	1	79-82	Aug-24	-	-	-	0971 - 3034
8	Priyanka Jadhav, Pragati Patil, Sonali Suryawanshi, Shraddha Irale	A Systematic Review on Crop, Fertilizer Recommendation Using Machine Learning Techniques	The Indian Journal of Technical Education	47	1	64-67	Aug-24	-	-	-	0971 - 3034
9	Ms.Bhilawade Namrata Ajit	Review paper on Deep RL for Video Summerization	International Journal of Advanced Research in Science, Communication and technology	4	2		Aug-24	-	-	7.53	2581 - 9429
10	Ms.Bhilawade Namrata Ajit	Reinforcement learning for Unsupervised video summerization:a deep summerization network approach	Industrial Engineering Journal	53	2		Oct-24	-	-	-	0970 - 2555
11	Mr.Tusharkumar Rajaram Sathe	Exploring Applications of Machine Learning in Healthcare	Journal of Emerging Technologies and Innovative Research	11	5	-	01-11-24	-	-	7.95	2349 - 5162

MCA Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	Non SCI Impact factor if any	ISSN / ISBN No.
12	Dr. Manisha Pawar	The Adani Group: Bounce Back, Strategic Recovery, and Market Resilience Post Hindenburg Research Report	SMART Journal of Business Management Studies	21	1	93-104	Jan-25	-	0.5	-	0973-1598 / 2321-2012

Computer Science and Information Technology Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	Non SCI Impact factor if any	ISSN / ISBN No.
13	Prof. D. T Mane	Mathematical Modeling of Epidemic Spread: COVID-19 Case Study and Future Pandemic Preparedness	International Journal of Basic and Applied Sciences	14	3	88-93	01-Jul-25	-	-	-	2227-5053
14	Dr. A. C. Adamuthe	Cloud Service Provider Selection using Multi-Criteria Decision Making Methods	Industrial Engineering Journal Indian Institution of Industrial Engineering	17	9	21-25	Sep-24	-	-	6.82	0970-2555
15	Dr. A. C. Adamuthe	Decision Support System for Stock Portfolio Optimization using Hill Climbing	IJTE (Indian Journal of Technical Education)	47	1	106-111	2024	-	-	-	0971-3034
16	Dr. A. C. Adamuthe	Intrusion Detection System in IoT networks with Dataset Balancing and Explainable AI	IJTE (Indian Journal of Technical Education)	47	1	101-105	2024	-	-	-	0971-3034
17	Dr. A.N. Mandale	Precision Tomato Disease Detection with a Hybrid Deep Learning Model Based on VGG-16 and ResNet50	International Journal Of Innovative Research In Technology	11	5	2284 - 2291	Oct-24	-	-	8.017	2349-6002

BBA Department

Sr. No.	Author's Name	Paper Title	Journal Name	Volume no.	Issue no. if any	Page nos.	Year and month of publication	H-index	SCI Impact factor	Non SCI Impact factor if any	ISSN / ISBN No.
18	Dr.Pratibha A.Jagtap	Behavioral Finance- A Bibliometric Review	European Economic Letters (EEL)	15	2	2371-2379	2025	AB DC Journal	-	0.278	2371 - 2379
19	Dr.Pratibha A.Jagtap	Green Banking-A review-Bibliometric Analysis	Madhya Pradesh Journal of Social Sciences	29	2	101-109	Dec-24	-	-	5.3	0973 - 855X
20	Dr.Pratibha A.Jagtap	Assessing Financial Inclusion among rural female agricultural laborers in Kolhapur District	AJANTA	14	1	157-164	Jan-Mar 2025	-	-	7.428	2023

3.3 Research Publications in Conferences

Civil Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
1	Pravin Prakash kadam, Mayur Madhukar Maske, Savita Nandkishor Patil	Development of eco-friendly paving blocks using waste plastic and construction demolition waste	International conference on smart and innovative development in science, engineering & technology 2023	International	-	Jul-24
2	Ms. Vedika Patil, Mrs. Savita Patil	Analysis of RCC and Steel-Concrete Composite Building under Seismic Effect using ETABs	International Conference on Recent Advances in Engineering and Sciences (ICRAES-2K25)	International	318-322	Apr-25
3	Shivam.B. Patil, Rohit Rajendra Kurlapkar	Performance-Based Seismic Analysis of Slab Variants in RCC Frames	International Conference on Recent Advances in Engineering and Sciences (ICRAES-2K25)	International	323-330	Apr-25
4	Samruddhi Y. Patil, Rohit Rajendra Kurlapkar	A Study on the Disproportionate Collapse Mechanisms in Flat Slab Buildings	International Conference on Recent Advances in Engineering and Sciences (ICRAES-2K25)	International	475-478	Apr-25
5	Prafulla S. Kamble, Dhanjay S. Patil	Basin management for Flood Mitigation Using Integrated GIS and GPS Technology: A review	11 th National Conference on Emerging Trends in Engineering and Technology	National	903-909	Apr-25
6	Omkarsinh D. Lad, Amol S. Thorbole	Enhancing recycled coarse aggregate concrete with supplementary cementitious material: A path towards sustainable construction	11 th National Conference on Emerging Trends in Engineering and Technology	National	910-915	Apr-25
7	Shwetali U. Kakade, Amol S. Thorbole	Review on the Performance Enhancement of Recycled Concrete through Pre-treatment of Recycled Coarse Aggregate and Supplementary Cementitious Materials	11 th National Conference on Emerging Trends in Engineering and Technology	National	916-921	Apr-25

Mechanical Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
9	Prashant S. Jadhav	Impact of Machine Learning Models in the Advancement of Healthcare	2024 International Conference on Healthcare Innovations, Software and Engineering Technologies (IEEE)	International	05-Dec	Jan, 2024
10	Rajendra Pawar	Rheological and Tribological Performance of sustainable biolubricants derived from jatropa and karanja oils	6th International Conference on Tribo-corrosion (ICTC-2024)	International	01-Jun	Dec, 2024
11	S.N.Jalwadi	Coherent and symbiotic integration of active learning tools to elevate application of mathematical concepts and nurture social interaction within classroom environment	International Conference on Elevating Academic Standards and Practices in Higher Education, CTL , Viswakarma University Pune	International	01-Aug	
12	Dr Abhijeet P Shah	Comparative Study on Vibration Damping Performance of Unidirectional Fiber Reinforced Epoxy Granite Beam	International Conference on Advances and Creations in Mechanical Engineering 2025	International	01-Jul	May, 2025
13	Dr Abhijeet P Shah	Production of biodiesel from Non-edible Pongamia Pinnata feedstock using trans esterification and Nanocatalysts	National Conference AITCON 2K25 on 4-3-2025 at Adarsh Institute of Technology, Vita	International	Nov-18	May, 2025
14	Prakash M. Jadhav, Dr.Varsha Lokare	Optimal Post-High School Course Selection System Leveraging Machine Learning	10th International Conference on ICT for Sustainable Development	International	01-Jul	June, 2025
15	Pradip Kharat, Sharad Patil	Heat and Mass Transfer Analysis of Hydrogen Storage Cylindrical Reactor Containing Elliptical Cooling Tubes with Reactive Hydride Composite (2Li ₂ RHC) & TiO ₂ Additive for Hydrogen Uptake Process	1st International Conference on Therm of fluids Engineering (INCOTHERM-2025)	International	01-Jun	Oct 10-11, 2025

Mechanical Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
16	Kanhaiya Powar, Sharad Patil	Enhanced Thermal Management of 18650 Lithium-Ion Cells Using Graphene-Modified Phase Change Materials	1st International Conference on Thermo fluids Engineering (INCOTHERM-2025)	International	13-19	Oct 10-11, 2025
17	Sunil Jamadade, Sharad Patil	Evaluation of Waste Cooking Oil as a cutting fluid in CNC Turning using Taguchi Grey Relational Analysis optimization technique"	1st International Conference on Thermo fluids Engineering (INCOTHERM-2025)	International	01-Jun	Oct 10-11, 2025
18	Sunil Jamadade, Sharad Patil	Characterization of Bio-Coolantsasa Cutting Fluid in CNC Machining of Difficult to Cut Material	2nd International Conference on "Emerging Aspects of Manufacturing, Thermal and Design Engineering (MATHED-2024)" \	International	01-Jun	16-18 Dec 2024
19	Sunil Jamadade, Sharad Patil	Experimental Analysis of Waste Cooking Oil as a bio-cutting fluid in CNC Machining	"National Conference on Interdisciplinary Advances in Sustainability & Technology (CIAST_25)".	National	01-Jun	6-7 March 2025

Electrical Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
20	Rajanikant A. Metri, Shankarmani Gumma, Arun R. Thorat and Chandrakant, L. Bhattar	Comprehensive Approaches to Energy Systems Modeling and Simulation	The First International Conference on Advances in Energy & Environmental Engineering (ICAEEE), 17 - 18 December 2024	International	01-Nov	Not published yet.
21	Yogini Bhosale, R.P. Hasabe	Real Time Relay Coordination in Radial and Hybrid Distribution System	2024 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (SEFET)	International	-	Oct-24
22	Abhishek J. Kute, Chandrakant L. Bhattar, Rajanikant A. Metri, Arun R. Thorat, Yogini N. Bhosale	Synergetic Renewable Solution for EV Infrastructure	The First International Conference on Advances in Energy & Environmental Engineering (ICAEEE), 17 - 18 December 2024	International	-	Not published yet

Electrical Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
23	Priyanka Pratik Desai, Kiran Maruti Nathgosavi	Renewable Energy based Hybrid EV Charging Station Energy Management for Cost Optimization	The First International Conference on Advances in Energy and Environmental Engineering (ICAEEEE), 17 -18 December 2024	Interna tional	-	Not publish ed yet
24	R. A. Metri, C. L. Bhattar, A. R. Thorat, Y. N. Bhosale, S. Gumma	Integrating Next-Gen Learning Environments (NGLE) into Signals and System Engineering Education	International Conference on Transformations in Engineering Education (ICTIEE) 2025	Interna tional	01- Sep	Not publish ed yet
25	Sagar Prakash Burud, Rajaram Tukaram Ugale	FEM Analysis of an Energy Efficient Exterior Rotor BLDC motor and ASSM motor for Various Pole Embrace	The First International Conference on Advances in Energy and Environmental Engineering (ICAEEEE), 17 - 18 December 2024	Interna tional	-	Not publish ed yet
26	Vinayak V. Gaikwad, Shivani S. Patil, Prerana D. Raut, Vaishnavi S. Kurade and Akash S. Jadhav	Regenerative Braking using DC/DC Buck-Boost Converter in Transportation Systems	The First International Conference on Advances in Energy and Environmental Engineering (ICAEEEE), 17 - 18 December 2024	Interna tional	-	Not publish ed yet
27	S. S. Kumbhar	Commercial model of jewellery polishing machine for small vendor	AIP Conf. Proc.	Interna tional	-	July, 2024
28	Narendra Sadamate, Rajanikant A. Metri, Arun R. Thorat, Chandrakant L. Bhattar	Sustainable Mobility and Transportation: Energy Studies of BLDC Motors in Electric Vehicles	The First International Conference on Advances in Energy and Environmental Engineering (ICAEEEE), 17 - 18 December 2024	Interna tional	01- Sep	Not publish ed
29	Atharva D. Lambe, Parth S. Nikam, Pranali P. Desai, Ketki A. Nimdeokar, Rajanikant A. Metri	GSM-Integrated Smart Grid Solution for Underground Cable Fault Detection and Distance Monitoring	The First International Conference on Advances in Energy and Environmental Engineering (ICAEEEE), 17 - 18 December 2024	Interna tional	01- Sep	Not publish ed yet

Electrical Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
30	Y. N. Bhosale, A. R. Thorat, R. A. Metri, C. L. Bhattar	AI driven predictive maintenance for small power generation system	The First International Conference on Advances in Energy and Environmental Engineering (ICAEEE), 17-18 December 2024	International	-	Not published yet
31	Mr. Kiran M. Nathgosavi, Mr. Sachin S Kumbhar	Real-Time Monitoring of Transformer Parameters Using IoT	4th OPJU International Technology Conference (OTCON) on Smart Computing for Innovation and Advancement in Industry 5.0	International	-	2025

Electronics and Telecommunication Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
32	Dr. Jayashree Sudhir Awati	Optimizing Cognitive and Analytical Skills in Engineering Undergraduate: A Comprehensive case study on Problem-Based Learning in Fuzzy Logic	Twelfth International Conference on Transformation in Engineering Education (IETIEE 2025)	International	-	Jan. 2025
33	Mahadev S. Patil	Implementation of Fuzzy Optimization in Activity Recognition with deep learning	5 th International Conference on Artificial Intelligence and Smart Energy (ICAIS 2025)	International	-	Jan. 2025
34	Dr. Satyawon Ramchandra Jagtap	State-Space Modeling and Observer-Based Fault Detection in Buck DC-DC Converter	12 th International Conference on Signal Processing and Integrated Networks	International	-	Feb. 2025
35	Prof. Ketaki Jadhav	Automated Triple-Seat Detection for Motorcycles using YOLOV8 in Real-Time Traffic Surveillance	1 st International Conference On Recent Advances in Engineering and Sciences -2025	International	-	Apr-25

Electronics and Telecommunication Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
36	Dr. M.S. Kumbhar	Phishing URL Detection using Machine Learning	1 st International Conference On Recent Advances in Engineering and Sciences -2025	International	-	Apr-25
37	Dr. M.S. Kumbhar	Real Time Industrial Processes Monitoring and Safety enhancement using PLC & SCADA	International Conference on Advancement in Science, Engineering & Management (ICSEM)-2025	International	-	May-25
38	Mrs. Vilbha Patil	Comparative Study of Shift Register Architecture from CMOS to Emerging Nano Technology	1 st International Conference On Recent Advances in Engineering and Sciences -2025	International	-	Apr-25
39	Mrs. Vilbha Patil	Image Processing using FPGA	1 st International Conference On Recent Advances in Engineering and Sciences -2025	International	-	Apr-25

Mechatronics Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
40	Manaswi M. Chavan, Sayali D. Patil, Harshav P. Chikani, Yash V. Mali, Dr. Amrut P. Bhosale, Shridhar S. Deshmukh	Design and Fabrication of Automatic Goat Feeding Machine	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024-25
41	Tej Dahiwal, Saish Narvankar, Anisha Kadam, Avishkar Magar, Shree Babar, Juber M Mulla	Parametric Study of different types Honeycomb Structures Manufactured via Additive Techniques for achieving better mechanical properties	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024-25
42	Swarup Pawar, Abhishek Parit, Rushikesh Dhanavade, Shubham Mirajkar, Pankaj B. Gavali, Akshay Kulkarni, Hemant Gawade	IOT Based Induction Motor Health Monitoring System	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024-25

Mechatronics Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
43	Chavan Tanmay Sanjay, Gurudev Patil, More Yashraj Ganesh, Harshvardhan Patil Akshay Kulkarni , Pankaj B Gavali, Hemant Gawade	Development of feeder line with control panel for manual and automatic remote control working in broiler poultry farm with existing feeding pans	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 25
44	Amit Khanal, Santosh Bhattarai, Ajinkay Sharma, Shailesh Mohite, Dr. P. V. Shinde, Avadhut R. Koli, S. S. Deshmukh	Design and Development of Wildlife Rover Craft	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 25
45	Nikhil Kulkarni, Hrishikesh Pandhare, Kishore Thombare, Rushikesh Lad, Dr. P. V. Shinde, Prof. Avadhut R. Koli, Juber M Mulla	Design and Development Portable Solar Energy Charging Station	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 25
46	Sanika Mahadev Chavan, Mayuri Manik Babar, Gayatri Avinash Thorat, Harshada Dilip Patil, Prof. S.B. Khot	Design and Development of Automatic Chalk Board Duster Cleaning Machine	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 25
47	Rahul Chorge1, Shreyash Thayshete, Siddharth Patil, Suyash Patil, Tejas Salunkhe, Shridhar S Deshmukh, Dr. P. V. Shinde	OpenCV-Based Gesture- Controlled Robotic Arm	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 25
48	Prajwal Jadhav, Yash Kumbhoje, Mrunal Shinde, Komal Maske. Dr.S.S. Mohite.	Diabetes Disease Prediction	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 25
49	Sanjana R. Patil, Divya C. Jadhav, Vinay Shivsharan, Dr. Shailaja Mohite	Intelligent Power Control for Shared Spaces	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 25

Mechatronics Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
50	Vinay Vilas Shinde, Dhairyasheel Dilip Mane, Shreyash Rajaram Mali, Aditya Rajesh Khade, Shailesh Shirhuppikar	A survey of literature on automated storage and retrieval system	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 25
51	Atharva Ningannavar, Atharva Mali, Swapnil Sapkal, Rohan Badekar, Shailesh Shirguppikar	Development of strategic cloud seeding and anti- cloud seeding using model rockets	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 25
52	Samarth Gengane, Yashodeep Patil, Sammed Kadapure, Avishkar Wadekar, Amol Chavan, Sanjaykumar S. Gawade	A Review on Automatic Parking Management System Using Fastag	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 26
53	Kishor Thombare, Pankaj Gavali, Vaibhav Ganachari, Akshay Kulkarni, Juber Mulla, Shailesh Shirguppikar	Robotic Arm Development for Enhanced RFID Technology	International Conference on Additive Manufacturing Technologies (ICAMT-24)	International	-	2024- 27
54	Van Dua Tran, Shailesh S. Shirguppikar, L. Selvarajan, Van Bong Pham & Anh Nguyen Mai	Performance Analysis of Copper-Coated Aluminum Tool in Electro Discharge Machining of Ti-6Al-4V Alloy	Proceedings of the 1st International Conference on Sustainability and Emerging Technologies for Smart Manufacturing	International	-	2024- 25
55	Dong Pham Van, Mahesh Thorat, Santosh Patil, Rajanikant Kurane, Shailesh Shirguppikar, Thinh Hoang Xuan, Thanh Pham Viet & L. Selvarajan	Static Analysis of Artificial Bone Pin Made by Using Nanocomposite	Proceedings of the 1st International Conference on Sustainability and Emerging Technologies for Smart Manufacturing	International	-	2024- 25

Robotics and Automation Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
56	Shubhangi Suryawanshi, Umesh Ghorpade, Digvijay G Bhosale, Amrut P Bhosale, Manik A Patil	Application of Machine Learning and Deep Learning in Gearbox Fault Diagnosis: A Comprehensive Review	International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications	International	-	Aug- 24

Computer Science Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
57	Mrs. Priyanka Jadhav, Mrs. Pragati Patil, Mr. Rohit Sadigale, Mr. Akshay Homkar	Smart Agriculture: Leveraging Machine Learning for Crop Recommendation, Fertilizer Optimization, and Yield Prediction	International Conference on Sustainable Technology 2025	International	Presented	Feb-25
58	Mrs. Pragati Sawant, Mr. Rohit Sadigale	Enhancing Student Learning in Data Structures and Algorithms course: A PBL Case Study	INCON_CTLVU 2025: International Conference "Elevating Academic Standards and Practices in Higher Education"	International	Presented	Feb-25
59	Mrs. Dipali Ghadage, Mrs. Shreya Patil, Mrs. Triveni Jadhav, Mr. Dipak Patil, Mr. Tushar Dukane, Mr. Abhishek Powar	Proactive Disease Management in Sugarcane Cultivation: A Machine Learning Approach for Detection and Targeted Treatment Using CNN	Two-Day International Conference on Synergy in Engineering, Early Technology, and Management (ICSETM-2025)	International	Presented	Feb-25
60	Mr. Ganesh S Wedpathak, Mr. Dipak Patil, Mr. Vinmay Mokashi, Mr. Deepak Dattawadkar	"Automated Web Security: Integrating Face Recognition with Ant Colony Optimization Techniques"	International Conference on Sustainable Technology 2025	International	Presented	Feb-25
61	Mr. V. S. Mokashi	Sugarcane disease detection and classification using deep learning techniques	3 rd International Conference on Communication, Security, and Artificial Intelligence Galeottis University Greater Noida, Gautam Buddha Nagar Uttar Pradesh, India	International	Published	14 Jul 25

Computer Science Engineering Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
62	Mrs. Priyanka Jadhav, Mr. Rohit Sadigale, Mr. Akshay Homkar, Mr. Vivek Vitekari, Mrs. Shravani Patil	A Machine Learning Approach to Personalized Music Therapy Using Facial Emotion Recognition	11th National Conference on Emerging Trends in Engineering & Technology (NCETET 2025)	National	Presented	17 th April 2025
63	Mrs. Priyanka Jadhav, Mrs. Pragati Patil, Mr. Rohit Sadigale, Mr. Akshay Homkar	Enhancing Yoga Practice through Real-time Posture Detection and Correction using Artificial Intelligence	2nd International Conference on Data-Driven AI (ICDDA-2025)	International	Presented	7 th to 9 th May 2025
64	Dr. Varsha T. Lokare, Mr. P. M. Jadhav, Ms. Iram Jhetam, Dr. A. W. Kiwelekar	Optimal Post-High School Course Selection System Leveraging Machine Learning	10th International Conference ICT4SD 2025, Springer + Book Chapter	International	Presented	2025
65	Dr. Manisha Pawar, Mr. Vaibhav Dhotare	Comparative Impact of AI and Search Technologies on Outcome-Based Learning in Engineering Education	The 12th International Conference on Transformations in Engineering Education (ICTIEE - 2025)	International	-	2025
66	Mrs. G. G. Shingan	VisCapsnet: Multimodality-based Lung Disease Classification Using Vision Transformer with Capsule Network	3rd International Conference on Biologically Inspired Techniques in Many-Criteria Decision-Making (BITMDM-2024)	International	101-110	Mar-25

Computer Science and Information Technology Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
67	Dr. A.N. Mandale	Enhancing Cryptographic Security through Recurrent Neural Networks	2024 5th International Conference on Smart Electronics and Communication (ICOSEC)	International	-	Jan-25

Computer Science Engineering (AIML) Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
68	Vikram Velankar and Dr S S Patil	Enhancing Classification of Imbalanced Data using Diffusion Process	2024 IEEE World Conference on Applied Intelligence and Computing (AIC 2024)	Interna tional	–	Jul-24
69	Shruti Khochage, Shreya Patil, Dr.Sachin Patil. Dr Pravin Desai	Enhancing Railway Platform Safety through Rotating and Sliding Gates with RFID Sensor Technology	ICT4SD 2024	Interna tional	–	Jul-24
70	Sachin Patil, Shital Lavate, Pravin Desai, Shrutika Patil and Sanika Patil.	Innovative Oil Skimmer Machine for Liquid Contaminant Removal: An Environmental Friendly Approach	3rd International Conference on Aspects of Materials and Mechanical Engineering (ICMME-2024)	Interna tional	01- Oct	Nov-24
71	Varad Patil, Saket Patil, Prathamesh Thorat, Digvijay Pawar and Dr Sachin S Patil	Democratizing Legal Research: A RAG-Based Legal Chatbot Using Llama-2 and Advanced Information Retrieval	ICTCS 2024	Interna tional	–	Dec-24
72	Pragati P. Patil, Amol C. Adamuthe, Arya S. Kulkarni	Optimizing Stock Portfolio Construction with Clustering Approach	5th International Conference on Advanced technologies for Societal Applications	Interna tional	–	Dec-24
73	Priyanka Jadhav, Pragati Patil, Rohit Sadigale, Akshay Homkar	Smart Agriculture: Leveraging Machine Learning for Crop Recommendation , Fertilizer Optimization &Yield Prediction	International Conference on Sustainable Technology 2025	Interna tional	–	Feb-25

MBA Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
74	Shrikant S. Karanjkar, Aditya Kadam, Sayali Dhumale, Priyanka Koti, Satyajit Kamble	"Impact of social media on buying behavior of smartphones product customers"	Proceeding Book of International Paris Congress On Social Sciences & Humanities, France	Interna tional	139 - 146	May-25
75	Shrikant S. Karanjkar, Aditya Kadam, Sayali Dhumale, Priyanka Koti, Satyajit Kamble	"Problems Faced by the graduate students who came to the Institute through local transport facilities"	Proceeding Book of International Paris Congress on Social Sciences & Humanities, France	Interna tional	147-153	May-25

MBA Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
76	Dr. Swati Patil, Dr. Avinash Kharat, Samiksha Jain, Vipin Vihari Ram Tripathi, Gaurav Kumar Bisen, Amit Joshi	Investigating the Influence and Function of Artificial Intelligence in Contemporary Marketing Management: Marketing in the AI Era	Amity University, Conference proceeding, IEEE Publisher (International conference on advances in computing communication and applied informatics, AÇAI)	Interna tional	01-May	25-Jul- 24
77	Hemlata Gaikwad, Suruchi Pandey, Digvijay Patil, Rajiv Divekar	Comparative Analysis of Student Performance in Offline vs. Online Internships: Impacts on Skill Development, Professional Growth, and Academic Outcomes	RRSPBL 2024 stands for Regional Research Symposium on Project- Based Learning	Interna tional	Pages: 188-195	Dec-24

BBA Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
78	Dr. Pratibha A.Jagtap	Review of Green Investments in India with reference to IREDA and SBI	A National Conference on Transforming Business for sustainable Future- Opportunities and challenges	National	5	2024
79	Dr. Pratibha A.Jagtap	Waste Management initiatives in Western Maharahstra:Ch allenges and prospects	International Conference on 'Digitally Sustainable Future harnessing Technology for better world'	Internati onal	-	Mar.20 25
81	Dr. Pratibha A.Jagtap	Green Banking- A review- Bibliometric Analysis	Third National Conference 'ALIVE' on Sustainable Development- Green Business approach	National	-	Sept.2 024
82	Dr. Pratibha A.Jagtap	Assessing Financial Inclusion among rural Female agricultural laborers in Kolhapur District	One Day Multi-Disciplinary National Seminar on 'Gender Sensitization for Gender Equality'	National	-	2025
83	Dr.Pratibha A.Jagtap	Behavioural Finance- A Bibliometric Review Bibliometric Review	International Conference Organized on the theme- Innovative Strategies of Economics, Commerce, Finance and Management for sustainable and inclusive global future	National	-	2025

BBA Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
84	Dr.Pratibha A.Jagtap	Resilient Supply Chain Management	Innovative Strategies of Econmcis, Comemrce, Finance and Management for sustainable and inclusive global future	National	-	2025
85	Prof. Ketaki Jadhav ,Meer M.Ali	Green Washing : An overview	Third National Conference 'ALIVE' on Sustainable Development- Green Business approach Business approach	National	-	Sept.2 024
86	Prof.Avadhut D. Kundale	From Remote to Urban: Bridging the gap in Mobile Banking Accessibility and awareness	Third National Conference 'ALIVE' on Sustainable Development- Green Business approach	National	99-104	Sept.2 024
87	Prof.Avadhut D. Kundale	Waste Management initiatives in Western Maharashtra:Ch allenges and prospects Maharashtra: Challenges and prospects	International Conference on 'Digitally Sustainable Future harnessing Technology for better world' world'	Internati onal	-	Mar.20 25
88	Prof. Tejashri A. Ghadage	Beyond the Bottom Line: Ethics as Business Advantage	Innovative Strategies of Econmcis, Comemrce, Finance and Management for sustainable and inclusive global future & Management for Sustainable and Inclusive Global Future	Internati onal	-	2025

MCA Department

Sr. No.	Author's Name	Paper Title	Conference Name	International/ National	Page nos. If any	Year and month of publication
89	Ms. Nikita Urunkar	AI-Driven Approaches and Prioritization Techniques in Software Requirements Engineering for the track Artificial Intelligence and Machine Learning in Management	Global Conference on Information Systems, Management, & Marketing 2025(GCISSM)	Internat ional	Under Process	Under Process

3.4 Publication of Books/Book Chapters by the Faculties

Mechanical Engineering Department

Sr. No.	Author's Name	Title of the Book	Publisher Name	ISSN/ISBN	Year and month of publication
1	G. L. Suryawanshi, Dr. S. K. Patil, Dr. R. G. Desavale	Advances in Design and Automation	Fault Diagnosis in Rotor-Bearing Systems Using ANN-Based Vibration Analysis for Industry 4.0 Machinery Condition Monitoring.	ISBN978-981-97-5620-9	Feb-25

Electronics and Telecommunication Engineering Department

Sr. No.	Author's Name	Title of the Book	Publisher Name	ISSN/ISBN	Year and month of publication
2	Sachin Chavan, Mahesh Kumbhar	Title of the Book: Recent Developments in Control, Automation and Power Engineering Chapter Name: Development of Electrical Power Train for Conversion of Motorcycle with an Internal Combustion (IC) Engine to an Electric Bike	Springer	ISSN 1876-1100, ISBN 978-981-96-0046-5, ISSN 1876-1119 (electronic), ISBN 978-981-96-0047-2 (eBook)	Apr-25
3	Sachin Gade, Sanjay Pardeshi, Mahesh Kumbhar	Title of the Book: Data Engineering and Applications Chapter Name: Online Automatic Tuning of Fractional Order PID Controller Using Progressive Estimation Technique	Springer	ISSN 1876-1100 ISSN 1876-1119 (electronic), ISBN 978-981-97-2450-5, ISBN 978-981-97-2451-2 (eBook)	Aug-24
4	Amit B. Jadhav, Dr. Mahadev S. Patil	Title of the Book: Recent Advances in Science, Engineering & Technology, Taylor & Francis Group Chapter Name: Electrical vehicles: A Review on Technological Trends and Performance Improvement Strategies	CRC Press Taylor & Francis Group	9.781E+12	2024
5	Jayashree Awati, Mahesh S.Kumbhar Seema S. Desai, Manisha Waghmode	Title of the Book: Lecture Notes in Electrical Engineering Volume 1189 Chapter Name: Brain Tumor Classification and Identification Using PSO and Multi ANFIS	Springer	1876-1100	Sep-24
6	Prof. A. B. Patil	C Programming Language: Journey from Beginner to Master	amazon kindle	ASIN:- BOCW1G2CJQ	Feb-25
7	Prof. R. S. Patil	Book Chapter in 4th Springer International Conference On Computational Intelligence (ICCI-2023) under the category of "Computational intelligence Chapter Name:A Parallel Non-Dominated Sorting Genetic Algorithm-II For Vehicle Routing Problem in Supply Chain	Springer	2524-7565	22-Jul-24

MBA Department

Sr. No.	Author's Name	Title of the Book	Publisher Name	ISSN/ISBN	Year and month of publication
8	Dr. Manisha Waghmode	HR Analytics for Business Excellence	RLK Enterprises International Publication	ISBN - 978-93-48020-17-8	Oct-24
9	Dr. Mrs. Manisha Jagtap	International Financial Management	Prime International Publication	ISBN 978-93-6010-882-3	Jul-24

3.5 Consultancy Projects

Mechanical Engineering Department

Sr. No.	Names of the teacher-consultants	Name of the consultancy project	Consulting/Sponsoring agency with contact details	Revenue Generated (INR in lakhs)
1	Prof. R. V. Pawar	Filament making of TPU Polymer on Filament Extrusion	Miss. Arati Laxman Shinde	0.022
2	Dr. M. V. Pisal	Compounding and Extrusion of Bio Degradable polymer	Mechanical Dept. Sanjay Ghodawat University,	75
3	Prof. R. V. Pawar	Filament making of polycarbonate on filament extrusion machine	Prajakta Bharat Mane	0.024
4	Prof. S. A. Lavate	Design and prototype Development of blue light based teeth disinfecting device	Dr. Shrinivas Ashtekar,	0.03304
5	Prof. S. A. Lavate	Design and Development of flat and round cable (wire) cutting machine	Electroshine Engineers Koyana Vasahat, Karad	1.0502
6	Prof. S. A. Lavate	Ultrasonic Testing and Analysis	Rajaramabpu Sugar Factory Unit :02	0.77
7	Prof. A. K. Patil	HVAC Courses	Outside College Students	0.46

Electrical Engineering Department

Sr. No.	Names of the teacher-consultants	Name of the consultancy project	Consulting/Sponsoring agency with contact details	Revenue Generated (INR in lakhs)
8	Dr.V.N Kalkhambkar Mr. S.S.Kadam Mr. A.N Jadhav	Energy audit of Rajarambapu college of Pharmacy,Kasegaon	Rajarambapu college of Pharmacy,Kasegaon, Dist-Sangli.	0.118
9	Prof. K.M. Nathgosavi, Mr. S. S. Kadam	Harmonic analysis of induction furnace and auxiliary transformer	mayura steel pvt.ltd plant 2,MIDC	0.0826

Electrical Engineering Department

Sr. No.	Names of the teacher-consultants	Name of the consultancy project	Consulting/Sponsoring agency with contact details	Revenue Generated (INR in lakhs)
10	Dr.V.N Kalkhambkar Mr. S.S.Kadam	Electrical assessment (audit) of water supply vertical motor pumpset and system	Someshwar carporative intigration scheme,kasegaon	0.0708
11	Dr.V.N Kalkhambkar Mr. S.S.Kadam	Harmonic analysis of induction furnace and auxiliarytransformer	Mayura Steels Pvt. Ltd Plant 1 , MIDC Kolhapur.	0.0354
13	Dr. A.R. Thorat Mr. S. S. Kadam	Energy audit of Loknete Rajarambapu Patil Medical college,Islampur	Elite eco solutions & technology Islampur	0.15
14	Prof, V.B.Patil Mr. A.N.Jadhav	Measurement of insulation breakdown voltage and thermal capacity test of HDPE pipe	The Addl. Executive Engineer Line Maintenance Sub division Ogalewadi	0.0354
15	Dr. A.R. Thorat Mr. S. S. Kadam	Energy audit of Kusumtai RajarambapuPatil college, Islampur	Elite eco solutions & technology Islampur	0.05
16	Dr. A.R. Thorat Mr. S. S. Kadam	Energy audit of Kedari Redekar Ayurvedik medical college, Gadhhinglaj.	Elite eco solutions & technology Islampur	0.05
17	Prof. K.M. Nathgosavi, Mr. S. S. Kadam	Harmonic analysis of induction furnace and auxiliarytransformer	Mayura Steels Pvt. Ltd Plant 2 , MIDC Kolhapur.	0.1777
18	Prof. K.M. Nathgosavi, Mr. S. S. Kadam	Harmonic analysis of induction furnace and auxiliarytransformer	Aloy Steels Pvt. Ltd MIDC Kolhapur	0.0826
19	Prof. S.S. Kumbhar	Arduino based training kits	Jago Motion Technologies Pvt. Ltd. Sangli	0.118
20	Dr.V.N Kalkhambkar Mr. S.S.Kadam Mr. A.N Jadhav	Energy audit of BKL Walawavalkar Medical College Sawarde Chiplun	BKL Walawavalkar Medical College Sawarde Chiplun	0.118
21	Dr. A.R. Thorat	Measurement of Creepage distance for 110kV test set	Ajit Electronics Corporation Dombivali East, Mumbai	0.05
22	Prof R.A. Metri Mr. A.N.Jadhav	Energy audit of Grampanchayat Peth	Grampanchayat peth	0.04999
23	Dr.V.N Kalkhambkar Mr. S.S.Kadam Mr. A.N Jadhav	Energy audit of Rajarambapu college of Pharmacy,Kasegaon	Rajarambapu college of Pharmacy,Kasegaon, Dist Sangli.	0.118
24	Prof R.A. Metri, Mr. S.S. Kadam	Energy audit of Yashwant Ayurvedic Medical College Kodoli	Elite eco solutions & technology, Islampur	0.05

Mechatronics Engineering Department

Sr. No.	Names of the teacher-consultants	Name of the consultancy project	Consulting/Sponsoring agency with contact details	Revenue Generated (INR in lakhs)
25	Dr.Vaibhav Ganachari	Thickness Testing of boiler spear parts	Rajarambapu Patil Sahakari Sakhar Karkhana Ltd Unit no_1	0.3741
26	Dr.Vaibhav Ganachari	Ultrasonic Testing of shafts	Rajarambapu Patil Sahakari Sakhar Karkhana Ltd	2.44515
27	Dr.Vaibhav Ganachari	Ultrasonic testing of mill & boiler Parts	Yashwantrao Mohite Krishna Sahakari Sakhar Karkhana Ltd	0.19677
28	Dr.Vaibhav Ganachari	Boiler Inspection	Dharashiv Sahakari Sakhar Karkhana Unit -4 Waki Shivane (Sangola)	0.3189
29	Dr.Vaibhav Ganachari	NDT analysis	Kumbhi Kasari Sahakari Sakhar Karkhana Kuditre	1.7346
30	Dr.Vaibhav Ganachari	Ultrasonic & Dye Penetration Testing of Shafts	Shri.Vitthal Sahakari Sakhar Karkhana Ltd, Pandharpur	1.80024
31	Dr.Vaibhav Ganachari	Ultrasonic Testing of boiler Chimney	Godrej Agrovet Ltd	0.1102
32	Dr.Vaibhav Ganachari	Ultrasonic & Dye Penetrant testing of Equipment.	Dalmiya Bharat Sugar and Industries Ltd	0.252756
33	Dr.Vaibhav Ganachari	Ultrasonic testing of boiler Parts	Viraj Canes & Allied Energy Group	0.0864
34	Dr.Vaibhav Ganachari	Boiler Inspection	Dr.D.Y Patil Sahakari Sakhar Karkhana Ltd.	0.23896
35	Dr.Vaibhav Ganachari	Ultrasonic testing of shafts	Martand Natural Sweeteners Ltd	0.08

Computer Science Engineering Department

Sr. No.	Names of the teacher-consultants	Name of the consultancy project	Consulting/Sponsoring agency with contact details	Revenue Generated (INR in lakhs)
36	Mr. Amol M. Jagtap Mr.V. B. Dhotar	Training	Skill Development Training Program	4.312
37	Dr. Varsha T. Lokare	Website Design	1. Harshwardhan Ajit Pawar: Shivani Photo & Films 2. Mayur Babar: Babar Bakery & Sweets 3. Vipul Desavale: Parth Medical 4. Vinod Chothe: Princess Ladies Collection 5. Jagdish Gurav : Sphurti Electrical Shop 6. Ranjana Tipugade: Beauty Parlour	0.055

Computer Science Engineering Department

Sr. No.	Names of the teacher-consultants	Name of the consultancy project	Consulting/Sponsoring agency with contact details	Revenue Generated (INR in lakhs)
38	Miss.Ankita Patil	Website Design	1.Niraj Patil : Niraj Ice-cream Parlor 2. Ravi Kumar : Trendz Kart 3. Vijay S. Patil :Hotel Jarul Inn 4. Shivpratap Hambire : Disha Academy, vita 5. Mayor Shinde: Tulsi Pharma and agro	0.087
39	Ms. Vijayalakshmi C. Deshmukh	Website Design	1. Vibhavi Sutar: Leela Clinic Website 2. Mr. Aabasaheb Salukhe:Jaibhavani Construction 3. Mr.Sachin Chavan:Prisha Motors 4. Mr.Ravi Sutar: Vishwakarma Kitchen Trolleys & Furniture 5. Mr.Sarang Thorat: Sadguru Agromart	0.07278
40	Dr.Varsha Lokare, Mrs.J.Y.Patil, Mr.Akshay homkar	Website Design	Dr. Gorakh Mandrupkar	0.5

Electronics and Telecommunication Engineering Department

Sr. No.	Names of the teacher-consultants	Name of the consultancy project	Consulting/Sponsoring agency with contact details	Revenue Generated (INR in lakhs)
41	Dr. A.B. Kakade	Consultancy order for Press Cap Fitting Machine	Rajaram Consumer Care MIDC Islampur	1.9
42	Dr. A.B. Kakade	Consultancy of Antenna, Fabrication & Testing	Mr. S.D. Jadhav, YCIS Satara	0.0472

Computer Science Engineering (Artificial Intelligence and Machine Learning) Department

Sr. No.	Names of the teacher-consultants	Name of the consultancy project	Consulting/Sponsoring agency with contact details	Revenue Generated (INR in lakhs)
43	Dr. P.B. Desai Dr. S. S. Patil	Crane scale system	M/S Prathibha Enterprises Karad	0.14396

M.B.A.Department

Sr. No.	Names of the teacher-consultants	Name of the consultancy project	Consulting/Sponsoring agency with contact details	Revenue Generated (INR in lakhs)
44	Dr. Yogini Kulkarni	Sensatizing Employee on POSH and COBEC	Through Swastivishwa Institute for Thermax Ltd.	0
45	Sanyogita Patil	Leadership and Management Training	Vinayakam Industries.	0.02
46	Dr. Umakant M. Padwal	Management Skill Training	Rural Self Employment Training Institute (Star Swayamrojgar Prashikshan Sansthan Sangli)	0.032
Total				94.63575

3.6 External Funding Received

Mechanical Engineering Department

Sr. No.	Name of the Principal Investigator/ Co-Investigator (if applicable)	Department of the Principal Investigator/ Co-Investigator	Name of the Funding Agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Month and Year of receiving the grant	Duration of the Project
1	National Technical Textile Mission (Ministry or textile)	Mechanical Engineering Department	Government of India Ministry of Textile	Government	179.35	Dec-24	2 Years
2	Startup Project entitled "Sustainable management of household waste in India"	Mechanical Engineering Department	IEDC, IIIT Allahabad	Government	2.5	July 2024	2 Years
3	Startup Project entitled "Revolutionizing Farms: Weed management and poultry raking in one sweep!"	Mechanical Engineering Department	IEDC, IIIT Allahabad	Government	2.5	July 2024	2 Years

Electronics and Telecommunication Engineering Department

Sr. No.	Name of the Principal Investigator/ Co-Investigator (if applicable)	Department of the Principal Investigator/ Co-Investigator	Name of the Funding Agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Month and Year of receiving the grant	Duration of the Project
4	Mr. Shriyash Ashokrao Jadhav, Mr. Yash Rajendra Kumbhar, Mr. Rohan Ramesh Chavan, Mr. Saurabh Hanmantrao Patil	Electronics & Telecommunication Engineering	New Generation Innovation and Entrepreneurship Development Centre (NewGen IEDC) Indian Institute of Information Technology Allahabad,	Government	2.5	05-07-24	02 Years
5	Mr. Shriyash Ashokrao Jadhav, Mr. Yash Rajendra Kumbhar, Mr. Rohan Ramesh Chavan, Mr. Saurabh Hanmantrao Patil	Electronics & Telecommunication Engineering	New Generation Innovation and Entrepreneurship Development Centre (NewGen IEDC) Indian Institute of Information Technology Allahabad,	Government	2.5	05-07-24	02 Years

Robotics and Automation Engineering Department

Sr. No.	Name of the Principal Investigator/ Co-Investigator (if applicable)	Department of the Principal Investigator/ Co-Investigator	Name of the Funding Agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Month and Year of receiving the grant	Duration of the Project
6	Robotics and Automation Department Team	Robotics and Automation	CitiusTech Inc.	Non-government	11.463 160	01-04-25	1 year

Computer Science and Information Technology Department

Sr. No.	Name of the Principal Investigator/ Co-Investigator (if applicable)	Department of the Principal Investigator/ Co-Investigator	Name of the Funding Agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Month and Year of receiving the grant	Duration of the Project
7	PI: Prof. J.A.Patil, CO-PI: Dr.A. C. Adamuthe,	Department of Computer Science & Engineering	Unnat Bharat Abhiyan 2.0	Government	1	01-08-25	1

MBA Department

Sr. No.	Name of the Principal Investigator/ Co-Investigator (if applicable)	Department of the Principal Investigator/ Co-Investigator	Name of the Funding Agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Month and Year of receiving the grant	Duration of the Project
8	PI: Dr. Mrs. Manisha V. Jagtap.	Department of Management Studies (MBA)	The United Western Bank's Late R. N. Godbole Chair, SUK	Government	0.11	20-05-25	
9	PI: Dr. Krishanji Sarjerao Patil	Department of Management Studies (MBA)	The United Western Bank's Late R. N. Godbole Chair, SUK	Government	0.18	20-05-25	
Total					202.10316		

3.7 Journal of Engineering Education Transformation (JEET)

3.7.1 About the Journal

Journal of Engineering Education Transformations (JEET) is a 40-year-old journal founded by Engineering Education Foundation, Pune under the name of Journal of Engineering Education. In 2014, IUCEE and RIT started the publication of journal with a new name Journal of Engineering Education Transformations (JEET).

The Journal of Engineering Education Transformations (JEET) is a scholarly journal committed to the advancement of theory, research, and practice in the field of engineering education. The Journal is contributing in transforming engineering education by motivating engineering education

researchers to experiment and publish their research work. JEET is a platform to facilitate conversations among engineering educators who would like to showcase their transformational work carried out to improve the quality of engineering education. The Journal which is indexed in Scopus and having H-index of 15 is progressing very well under the guidance of Dr. Krishna Vedula, Dr. Mrs. Sushma Kulkarni, Dr. Sohum Sohoni and Dr. P.V. Kadole. A double-blind peer-review process performed by experts in the field ensures that the highest standards in scholarship are maintained. The JEET team is composed of the Editorial Board members, Associate Editors, reviewers and supporting staff. The experts from

across the world are involved in the editorial review and peer review of the manuscripts submitted to JEET. The JEET is subscribed by the institutional and individual subscribers, enabling it to reach to the readers across the world. The popularity of the Journal has been continuously increasing over the years and it is believed by the large number of authors to publish their quality research work. Total number of manuscripts submitted in the academic year 2024-25 were 495. Out of the total number of manuscripts submitted @ 7% manuscripts were rejected due to high plagiarism, @ 32 % manuscripts were rejected as they were technical and not within the scope of the Journal. Further, @ 31% manuscripts were assigned for editorial review, @ 13 % manuscripts were rejected after editorial review and @ 17% manuscripts were finally eligible for peer review.

3.7.2 Achieved Performance Indicators

The Journal was indexed in Scopus in the year 2018 and since then the Journal has been indexed in Scopus continuously. The Impact Score of Journal of Engineering Education Transformations is 1.36. The best quartile for this journal is Q2 and this journal has an h-index of 15. The overall rank of Journal of Engineering Education Transformations is 16105. According to SCImago Journal Rank (SJR), this journal is ranked 0.317.

In an effort to bring in global perspectives and international standards to JEET, 07 Associate Editors from outside of India were added between 2017 and 2022. The journal has also become available on the SCI list, an internationally recognized listing. JEET CiteScore trend & Scopus Indexing details are show in Figures 1 & 2 Respectively.



CiteScore trend

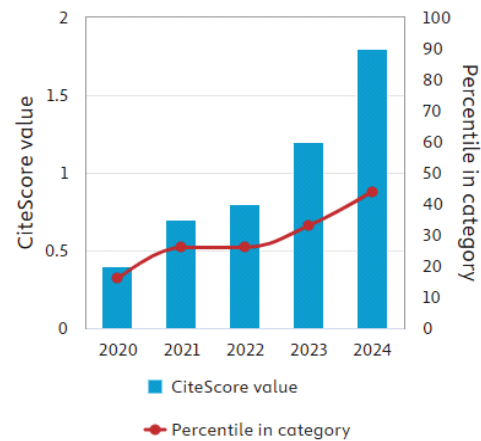


Fig.3.7.1 JEET CiteScore Trend



Fig.3.7.2 SCOPUS Indexing Details



4 Research and Innovation

Introduction

The Research and Development (R&D) cell serves as a hub for promoting and facilitating research, innovation, and technological advancement within the institution. Its primary purpose is to foster a culture of inquiry, exploration, and academic excellence among faculty and students. To strengthen the research culture, RIT makes provision of a separate budget for research and development activities every year. For the previous two years, this budget was Rs. 30 Lakhs per year. This budget is utilized to support best projects undertaken by students and faculties. In addition, RIT provides consultancy services to nearby Industries.

Objectives

The objectives of R&D activities are

1. Increasing involvement of UG and PG students in developing innovative ideas.
2. Enhancing industry institute interaction for getting consultancy opportunities.
3. Filing patents on innovative ideas.
4. Increasing number of publications in reputed journals.
5. Commercialization of patented ideas.
6. Development of entrepreneurial eco-system for start-ups.

Initiatives of R & D Cell

1. In house seed funding support to faculty and students for development of innovative ideas.
2. Publication and Research Grant incentives for faculties.
3. Idea competition and idea register.

Table 4.1 The Details of Research Publications

Year	Int. Journals		National Journals	Int. Conference	National Conference	Total
	H-index	Without H-index				
2024-25	119	25	-	82	12	238
2023-24	123	31	25	69	13	261
2022-23	78	39	8	109	01	235

Table 4.2 The Details of Patents Filed and Granted

Patents Filed: 69

Sr. No.	Patent Application No.	Title of Innovation	Name of Faculty/ Student
1	202421057246	Seed Ball Dropping Drone Attachment for Efficient Reforestation and Habitat Restoration	Dr. A. B. Kakade Mr. Yashodhan Patil Mr. Sourabh Javanjaal
2	202421059217	Automated Home Window System With Storm, Rain, And Dust Detection And Protective Shuttering.	Ms. Reva S. Patil Dr. Schain S. Patil Mr. Randhir J. Patil Mr. Vishnu C. Khade Dr. Pravin B. Deasai

Sr. No.	Patent Application No.	Title of Innovation	Name of Faculty/ Student
3	202421063840	Automated Precision Cleaning System for Efficient Maintenance Of Overhead Water Tanks	Mr. Hingmire Swapnil
4	202421063843	Automated Smart Cat Door System with Dual - Layer Authentication and Secure Access Control	Dr. Shailesh Shirguppikar Prof. Juber Mulla Prof. Abid Musa Mulla
5	202421063842	Versatile Universal Test Bench for Ac/Dc Machine Experiments and Performance Analysis	Ms. Yogini Nilesh Bhosale Prof. Arun Thorat
6	202421063839	Overvoltage Protection Mechanism for Enhanced Reliability in Switch Mode Power Supplies	Dr. Anandrao Bajirao Kakade Mr. Randhir Jagannath Patil
7	202421063836	Method for Accurate and Safe Ac Voltage Measurement Using Modified Current Transformers and Common M	Dr. Anandrao Bajirao Kakade Mr. Randhir Jagannath Patil
8	202421065269	Parallel Feature Extraction and Temporal Analysis in Smart Camera Systems for Dynamic Event Detection	Dr. Uttam Laxmanrao Bombale Ms. Shweta S. Patil
9	202421069740	Advanced Automated Storage and Retrieval System With Autonomous Guided Vehicle and RFID Integration	Mr. Vinay V. Shinde Mr. Dhairyasheel D. Mane Dr. Shailesh Shirguppikar
10	202421069741	Energy-Efficient Yogurt Fermentation System Utilizing Waste Heat From Domestic Refrigerator Condensers	Mr. Ritesh Rajesh Kharat Mr. Amit Balaso Sutar Mr. Shreyas Sudhir Lande Mr. Om Vinod Shirote Prof. Shridhar Deshmukh
11	202421069744	An Intelligent On -Board Diagnostics Device For Vehicles Offering Predictive Maintenance And Voice-Guided Repairs	Aniket Anand Patil Shahid Samir Patel Soham Vinayak Koli Suraj Uttam Jadhav Dr. Pankaj Gavali
12	202421069745	Automated Gerbera Flower Packaging Machine With Ai -Powered Quality Assessment And Damage Minimization	Prof. Abid Musa Mulla Ms. Kajal Potat Gade Ms. Riya Hanmant Bhopate Ms. Prinsha Prabhakar Adhav Ms. Priti Rajesh Mahajan Prof. Prasad Vishwasrao Shinde
13	202421069742	Real-Time Vehicle Speed Monitoring System With GPS, Ai, And Automated Alerts	Mr. Siddharth Dhobale Mr. Padmanabh Dhongade Mr. Vishwjeet Vijaykumar Patil Mr. Kaushal Mane Bhadgave Prof. Abid Musa Mulla

Sr. No.	Patent Application No.	Title of Innovation	Name of Faculty/ Student
14	202421069739	Advanced Dual -Function Rocket System For Cloud Seeding And Precipitation Control	Mr. Atharva V. Ningannavar Mr. Prathamesh Mr. Shreyas P. Mangoankar Dr. Shailesh S. Shirguppikar
15	202421069746	Compact Co2 Lump Crusher For Efficient Sand Reclamation In Foundry And Industrial applications	Mr. Nikhil Prashant Kulkarni Ms. Pratiksha Mahadev Patil Ms. Anjali Ajay Chi kurdekar Prof. Abid Musa Mulla
16	202421069747	Wireless Biometric Alarm Band With Customizable Wake -Up, Sleepaid, And Emergency Alert Feature	Mr. Abhishek Gangadhar Bandichhode Mr. Hardik Banwari Ratne Mr. Pratik Arun Jagtap Mr. Arin Saif Patel Prof. Sachin Bhimrao Khot
17	202421069738	Smart Parental Control Earbuds For Teenagers Ensuring Safe Listening Monitoring And Enhanced Digital Safety	Suyash Sunil Tawdar Aryash Kiran Patil Prof Akshay manik Kulkarni Dr. Pankaj Balasaheb Gavali
18	202421069748	Accident Prevention System for Elevators Using Airbags and Crash Detection Technology	Mr. Vishal A. Patil Mr. Vrushal S. Deshmukh Mr. Swarup N. Kulkarni Mr. Shrinivas V. Mungarwadi Dr. Vaibhav S. Ganachari Dr. Shailesh S. Shirguppikar
19	202421069749	Compact Automatic Rod Bending Machine with Adaptive Bending and Remote - Control Capabilities	Mr. Vishvajeet R. Patil Mr. Mangesh T. Patil Mr. Akash V. Salukhe Mr. Yuvraj S. Musmade Mr. Shailesh S. Shirguppikar
20	202421069753	Temperature -Regulated Battery Management System for Safe and Efficient Charging Operations	Mr. Raj D. Shevale Mr. Pranav M. Vibhute Mr. Viraj M. Patil Mr. Indrajeet Jadhav Dr. Vaibhav S. Ganachari
21	202421069754	Portable Multipurpose Cooling System for Conventional Machines With Automated Temperature Regulation	Mr. Shreejeet Umesh Sawant Mr. Pratik Vinod Chougule Mr. Indrajeet Deepak Mane Mr. Shivam Dilip Bilaskar Prof. Amol Bajarang Chavan Dr. Amrut Pandurang Bhosale

Sr. No.	Patent Application No.	Title of Innovation	Name of Faculty/ Student
22	202421069750	Manually Deployed Smart Net System for Drone Interception in Restricted Areas for Ensuring Safety	Raj Dilip Shevale Pranav Mahendra Vibhute Indranil Jadhav Viraj Mahesh Patil Dr. Vaibhav Sidraya Ganachari
23	202421069755	Spring-Assisted Exoskeleton Suit with Stepper Motors for Enhanced Load -Bearing Capacity and Endurance	Pratik Vinod Chougule Shreejeet Umesh Sawant Indrajeet Deepak Mane Prof Amol Bajarang Chavan
24	202421069751	Automated Conveyor Belt Sorting System for Magnetic and Non -Magnetic Waste Separation	Aryan Suraj Patil Dnyaneshwari Ashok Deore Siddhesh Santosh Kirve Vaishnavi Ajit Dhumake Prof Juber Mohamad Shaphi Mulla Dr Shailesh Suresh Shirguppikar Dr Pankaj Balasaheb Gavali
25	202421069752	Automated Real -Time Environmental Monitoring and Control System for Oyster Farming	Raj Dilip Shevale Pranav Mahendra Vibhute Viraj Mahesh Patil Indranil Jadhav Dr. Vaibhav Sidraya Ganachari
26	202421069756	Automated Surface Irrigation System Using Moisture Sensors for Water Conservation and Crop Optimization	Mr. Pavan Vasantrya Chavan Mr. Pranil Annaso Chougule Mr. Pranav Vasantrya Gaikwad Mr. Om Balgonda Patil Prof Juber Mohamad Shaphi Mulla Dr. Shailesh Suresh Shirguppikar Dr. Pankaj Balasaheb Gavali
27	202421069757	Real-Time IoT -Based River Height Monitoring System for Flood Prevention and Early Warning	Viraj Bajrang Vibhute Siddhant Sanjeevkumar Nair Sarthak Rajendra Patil Ritesh Deshmukh Dr. Shailesh Suresh Shirguppikar Prof. Juber Mohamad Shaphi Mulla
28	202421069758	Gloves With Built -In Soap Dispensers For Enhanced Hygiene And Streamlined Cleaning Processes	Mr Aniket Anand Patil Mr Shahid Samir Patel Mr. Soham Vinayak Koli Mr. Suraj Uttam Jadhav Dr. Pankaj Balasaheb Gavali Prof Juber Mohamad Shaphi Mulla

Sr. No.	Patent Application No.	Title of Innovation	Name of Faculty/ Student
29	202421069760	Multi-Purpose Ergonomic Chair With Integrated Posture Support And Adjustable Features For Comfort	Mr. Vishvajeet Ramchandra Patil Mr. Mangesh Tanaji Patil Mr. Akash Vitthal Salunkhe Mr. Yuvraj Santosh Musmade Dr. Shailesh Suresh Shirguppikar Dr. Vaibhav Sidraya Ganac hari
30	202421069767	Smart Shopping Bucket For Automated Product Selection, Billing, And Seamless Checkout	Dr. Pankaj Balasaheb Gavali Ms. Shraddha Mali Ms. Sayali Pawar Prof. Akshay Manik Kulkarni Prof. Juber Mohamad Shaphi Mulla
31	202421069761	Smart Helmet System For Accident Detection And Emergency Notification In Two -Wheeler Motorcycles	Ms. Shreyangi Mane Ms. Manjiri Bavachkar Ms. Shweta Mali Ms. Purva Kadam Prof. Akshay Manik Kulkarni Dr. Pankaj Balasaheb Gavali
32	202421069768	Automatic Servo Motor -Based Shutter Locking System With Unbalance Prevention And Remote Control	Omkar Vijay Patil Aditya Ajit Shinde Omkar Uttamrao Jadhav Rohit Dipak Patil Dr. Amrut Pandurang Bhosale Prof. Amol Bajarang Chavan
33	202421069762	Intelligent Parking Management System With IoT enabled Real -Time Spot Detection And Allocation	Mr. Viraj Bajrang Vibhute Mr. Siddhant Sanjeevkumar Nair Mr. Sarthak Rajendra Patil Mr. Ritesh Deshmukh Dr. Shailesh Suresh Shirguppikar Prof. Juber Mohamad Shaphi Mulla
34	202421069769	Automated Mosquito Attraction And Elimination Device With Smart Scent Emission And Self-Cleaning Mechanism	Ritesh Rajesh Kharat Amit Balaso Sutar Shreyas Sudhir Lande Om Vinod Shirote Prof. Shridhar S. Deshmukh
35	202421069763	Automated Water Outflow Control System With Real-Time Monitoring For Sustainable Irrigation	Mr. Pratik Arun Jagtap Mr. Abhishek Gangadhar Bandichhode Mr. Hardik Banwari Ratne Mr. Arin Saif Patel Prof. Sachin Bhimrao Khot Mr. Sumit Sunil Raut
36	202421069770	Sustainable Toothbrush With Replaceable Bristle Head For Improved Oral Hygiene And Eco-Friendliness	Mr. Rushikesh Gajanan Kumbhar Mr. Sushant Vitthal Farakate Dr. Shailesh Suresh Shirguppikar

Sr. No.	Patent Application No.	Title of Innovation	Name of Faculty/ Student
37	202421069759	Wall-Mounted Adjustable Cloth Hanger With Expandable Storage And Integrated Locking Mechanism For Garments	Mr. Padmanabh Kaustubh Dhongade Mr. Vishwjeet Vijaykumar Patil Mr. Siddharth Bharat Dhobale Mr. Kaushal Arun Mane Bhadgave Prof. Abid Musa Mulla
38	202421069764	Smart Exam Pad with Integrated Led for Privacy focused, Disruption-Free Late-Night Studying	Mr. Vishvajeet Ramchandra Patil Ms. Pratiksha Ramchandra Patil Mr. Juber Mohamad Shaphi Mulla Mr. Shailesh Suresh Shirguppikar
39	202421069743	Self-Audio Guided Stepper Motor Trainer Kit for Autonomous Learning in Engineering Education.	Prof. Sachin S. Kumbhar Prof. Randhir Y. Chavan Dr. Anandrao B. Kakade Shritej Datta Patil Pranav Vishwasrao Patil Bhushan Vijaykumar Mane Pradnya Lahu Kanase
40	202421069766	Advanced Electrorheological Fluid Recoil Management System for Dynamic Damping Control.	Dr. Santosh Ramchandra Patil Dr. Sanjaykumar Shankarrao Gawade Prof. Shital Appaso Lavate
41	202421069765	Autonomous Cricket Bowling Device Utilizing Gesture Recognition and Image Processing for Tailored Deliveries	Dr. Santosh Ramchandra Patil Prof. Shital Appaso Lavate
42	202421071372	System for Converting Voice and text into Personalized Handwritten Notes using CNNs	Mr. Amol M. Jagtap
43	202421072787	Ultrasonic-Based Jammer For Real-Time Protection Against Unauthorized Audio Recordings In Secure Spa.	Mrs. Gautami G. Shingan Mr. Amol M. Jagtap
44	202421071981	Smart Handheld Cleaning Device with Extendable Handle, Interchangeable Heads, and Integrated Vacuum System.	Mrs. Pragati Patil Mrs. Savita Patil Mrs. Ashwini Patil Mrs Priyanka Jadhav
45	202421075469	Automated Rain-Sensing Outdoor Clothes Drying System With Protective Cover And Solar-Powered Operation	Dr. Varsha Tanaji Lokare Mr. Prakash M. Jadhav Mr. Vaibhav B. Dhotare Miss. Snehal S. Patil
46	202421075865	Portable Hydraulic Slump Cone Testing Apparatus with Laser Measurement	Dr. Popat Dattatraya Kumbhar Prof. Shital Appaso Lavate
47	202421076946	Hydraulic Stopper Mechanism For Heavy Load Trailers On Hills Ensuring Safe Operation	Dr. Sachin K.Patil Janhavi U.Pansare VinayaV.Hasolkar Prabhanjan S.Bhagwat Pruthviraj J.Mugade

Sr. No.	Patent Application No.	Title of Innovation	Name of Faculty/ Student
48	202421077142	System and Method for Enhanced Detection of Conductive Liquids Using Periodic Low-Current Electrode Operation	Ms. Rutuja Anandrao Kakade Dr. Anandrao Bajirao Kakade Mr. Randhir Jagannath Patil
49	202421081069	Adaptive Hydro-Stabilization System for Autonomous Watercraft to Enhance Safety and Efficiency in Disaster Response Operation.	Jayashree Sudhir Awati Shreyas Sudhir Awati Mahesh S. Kumbhar
50	28209/2024-Co/L	Producing of Electricity from Biogas using Steam Engine.	Prof. Priyanka Bendre
51	202421081837	Advanced Dual-Action Harvester for Efficient Bajra and Sorghum Crop Processing.	Mr.Yogesh Sadashiv Patil Mr. Amol Devram Khamkar Mr.Shubham Khemlal Chaudhari Mr. Sachin Vilas Thorat Mr. Babasaheb Bharat Mane Mr.Pradip Tanaji Kalunge
52	202421083015	Cloud-Based Pay-Per-Use Print Vending Machine with Dynamic Billing and Ai-Driven Optimization.	Mr. Vaibhav Dhotare Dr. Amol C. Adamuthe
53	202421084936	Multifunctional Ai-Enhanced Smart Pen with Integrated Optical Scanner and Cloud Connectivity.	Ms. Shweta S. Patil Mr. Sudhir S.Magdum Mr. Vaibhav B.Dhotare Ms. Priyanka G.Bendre Ms. Priyanka R.Jadhav Mr. Rushikesh S.Mirajkar Mr. Vijaya P.Phalle
54	202421088607	Advanced Electric Hoeing Machine for Precision Farming with Modular Attachments and Safety Features	Prof. Sachin B. Khot
55	202421088423	Gyration-Based Parachute Deployment System for Precise Rocket Recovery	Prof. Sachin S. Kumbhar
56	202421091331	Smart Vehicle Tire System for Enhanced Safety and Performance in Extreme Weather Conditions	Prof. Shweta S Patil Prof. Anupama K Ingale
57	202421088608	Renewable Energy-Powered Grain Drying System for Rural Post-Harvest Efficiency	Prof. Shreyas Sudhir Awati Prof. Jayashree Sudhir Awati
58	202421094776	Automatic Theatre Stage Light Patching and Control System	Prof. Vilabha Sachin Patil
59	202421095182	IoT-Enabled CDI Based Water Purification System for Safe Drinking Water	Ms. Sanmati Chougonda Bedage
60	202521000940	Automated Paper Vending Machine with Digital Payment Integration and Inventory Management	Prof. Umesh A. Kamerikar Mr. Prateek D. Kamble Ms. Vaishnavi V. Kaware Ms. Sanjana S. Yadav

Sr. No.	Patent Application No.	Title of Innovation	Name of Faculty/ Student
61	202521001857	Adjustable and Foldable Back Seat Support System for Enhanced Safety on Two-Wheelers	Dr. Sachin S. Patil Mrs. Vilabha Sachin Patil Dr. Pravin B. Desai
62	202521006039	Servo Motor Based Fully Automated Flat Electrical Wire Cutting Machine for Industrial applications	Mr. Shital Appaso Lavate Mr. Randhir Yashwant Chavan Mr. Sachin Shivaji Kumbhar Mr. Mahesh Laxmikant Deshpande
63	202521006804	Chamber for Simulating Temperature and Humidity in Concrete Mix Durability Testing	Dr. Popat Dattatraya Kumbhar Prof. Shital Appaso Lavate
64	202521017216	Enhanced Magneto-Rheological Damper with Improved Magnetic Flux Distribution and Efficiency	Dr. Lalitkumar Maikula Jugulkar Dr. Maruti Bhagwan Mandale
65	202521021140	Automatic Toilet Seat Disinfection System using Alcohol-Based Spray and UV Sterilization for Hygiene & Safety	Dr. Lalitkumar Maikula Jugulkar Dr. Satyajit R Patil Dr. Nitin Satapute
66	202521027539	Compact Permeability Testing Apparatus with Integrated Water Reservoir & Reduced Tubing	Prof. Sachin Krishna More Prof. Mayur Madhukar Maske
67	202521027540	Advanced Environmental Chamber For Simulating Material Degradation And Carbon Sequestration	Prof. Mayur M. Maske Prof. Savita N. Patil Prof. Sachin K. More Dr. Sabir S. Sayyed
68	202521033638	Electric Foot and Palm Massager with Belt like Rotating Massage Mechanism, for Therapeutic and rehab	Prof. Rohit Magdum
69	202521052375	Modular Automated Bagasse Feeding System for Boiler Safety And Operational Efficiency	Dr. Sachin K. Patil

Table 4.3 The Details of Patents Granted

.Patents Granted: 2

Sr. No.	Patent Application and Certificate No.	Title of Innovation	Name of Faculty/ Student	Date of Grant
1	441074-001	Magnetic Safety Pin Organizer Device	Mrs. Minakshee S. Kanase Mrs. Jayashree A. Patil Mr. Aniket B. Pawar Mr. Harshvardhan R. Ganbavale Mr. Kartik N. Gaikwad	18/12/2024
2	450233-001	Modular Cloth Hanger Device	Prof. Ganesh S Wedpathak	04/03/202

4.1 Major Achievement of R & D Cell

1. RIT is selected by Maharashtra State Innovation Society (MSINS) for developing Incubation Center with sanction of Rs.5crore funding.
2. RIT is selected by Department of Science & Technology (DST) NIDHI i-TBI for developing incubation center with sanction of Rs.3.51 crore funding.
3. MSME IDEA HACKATHON 4.0: 5 ideas selected by MSME and each idea received Rs. 15 Lakh funding.
4. Received an external grant of **Rs.202.10316 Lacs** from various funding agencies
5. Earned **Rs.94.63575 Lacs** through consultancies and testing in last year.
6. Institute is selected under AICTE IDEA lab scheme to set up a multidisciplinary lab with funding of 1.05 Cr.

4.2 Innovative Products Developed

1. Bio Degradable Plastic Bags
2. Three phase Servo stabilizer
3. Twelve channel Two Phase heater Driver card
4. Advanced Poultry Raking and Collection Machine
5. Electric Earth Resistance Measuring Device For Single Earth Connection.
6. Infrared Heater Fault Detection Card.
7. Precision numeric digital power supply.
8. Automatic Curd making machine.
9. IOT based saline monitoring and control system.
10. IOT based Water level control system.
11. Sugar cane plantation machine.
12. Automatic Hand Sanitizer Dispenser
13. Smart Dual Regulated DC Power Supply
14. Motion sensor for electrical energy saving.
15. Aerator for fish farming
16. Fish feed machine.
17. Trigger point massager
18. Sensory Motor and Reaction time trainer box
19. Truss setup lab setup
20. Jib crane apparatus lab setup.
21. Compound beam apparatus lab setup
22. Lami's Theorem lab setup

23. Universal Force Table lab setup
24. Multipurpose Dynamic elbow Brace

4.3 Industry R & D Projects Completed

1. Bearing Health Monitoring Electronics system for Motor Pumps(Kirloskar Brothers Ltd.).
2. Automatic Tin Filling Machine (for Kirloskar Corrocoat Pvt. Ltd.)
3. Automatic bottle filling machine (for Kirloskar Corrocoat Pvt. Ltd.).
4. Rebating Machine (for Kirloskar Corrocoat Pvt. Ltd.).
5. Solar tank Coating Machine (for Kirloskar Corrocoat Pvt. Ltd.).
6. Electric Linear Actuator (for Hind gear, Kolhapur).
7. Leakage Testing Machine for Insulators (for Unity P F, Kupwad, Sangli).
8. Taping machine for Boxes (for Digvijay Industries, Kupwad, Sangli).
9. Impression Tray for Teeth (for Krishna Medical Institute, Karad).
10. Inter-arch Measurement Caliper for dentist (For Krishna Vishwa Vidyapeeth, Karad)
11. Automatic Coolant Level Control, (for Kirloskar Oil Engines, Kolhapur).
12. Automatic System for Air Handling unit (for Kirloskar Oil Engines, Kolhapur).
13. Motor Powered Stretcher. (For Krishna Medical Institute, Karad)
14. Design and manufacturing of trigger point massager. (For Krishna Vishwa Vidyapeeth, Karad)
15. Design and development of modified articulator for dental application. (For Krishna Vishwa Vidyapeeth, Karad)
16. Electric Stretcher for carrying patients. (For Krishna Vishwa Vidyapeeth, Karad).
17. Design and development of sub-pressure apparatus for dental application. (For Krishna Vishwa Vidyapeeth, Karad).
18. Design and fabrication, Standing frame with ADL table for Disabled Child.



An Advanced Poultry Raking machine



Oil Cooled Three Phase Servo Stabilizer



3. Electric Earth Resistance Measuring Device

4.1 Center for Innovation, Incubation & Entrepreneurship Development (CIIED)

RIT has initiated setting up "Centre for Innovation, Incubation and Entrepreneurship Development". It provides an ecosystem for early-stage techno-start-ups, which contributes to social and strategic sectors besides being responsible for employments and economic value. This mechanism has helped our students, faculty and community to turn their entrepreneurial vision onto reality.

CIIED targets to help in the development of RIT's entrepreneurial ecosystem by enabling easy and efficient interaction between its major components spanning students, working professionals, aspiring and existing entrepreneurs, mentors, angel investors, venture capital firms and corporate through initiatives like interactive sessions, competitions, conferences.

Under CIIED following cells are initiated and all cells are collaboratively working with Incubation Centre:

- E-Cell for students
- SPACE Club
- ED Courses

4.1.1 Incubation Facilities

At the CIIED, each incubatee has access to the following facilities.

1. Physical office space based on the requirements
2. Access to college Wi-Fi facilities.
3. Meeting rooms and G.B. meeting hall access to conduct company meetings.
4. Access to all the labs to conduct tests / experiments and available software.
5. Access to library.
6. Access to Central Workshop.
7. Access to cafeteria/ Guest House.
8. Access to UG/PG students for project allocation/internships.
9. Power supply with UPS/ DG back up
10. Parking
11. Gayatri Guesthouse (lodging) at discounted rate.
12. 24 x 7 access with physical security.

4.1.2 Services offered by CIIED

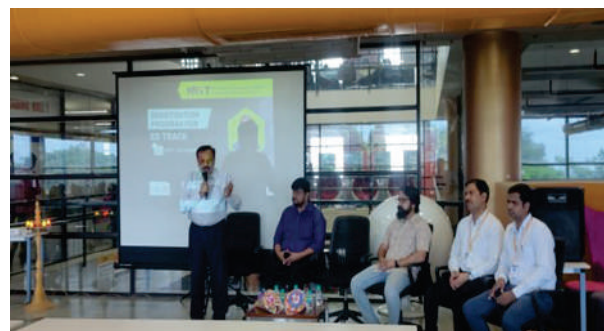
At the Center for Innovation Incubation and Entrepreneurship (CIIED), each incubatee gets the following services on request.

1. Legal help through an independent legal advisor on

- panel of CIIED.
2. Project Report preparation & financial management assistance through Chartered Accountants on panel of CIIED.
3. Taxation Assistance through third party resource.
4. Facilitation of broad band through local BSNL office.
5. Print services (small loads)
6. Guest visits facilitation through on campus resources.

4.1.3 CIIED Activities Conducted in year 2024-25

1. 3 Days Sensitisation Program on 'Entrepreneurship Development' during 29th August, 2024 to 31st August 2024.



Inaugural of 3 Days Sensitisation Program on 'Entrepreneurship Development'

2. 5 Days Bootcamp on "Entrepreneurship Development" during 10th to 14th February, 2025

The 5-day bootcamp on "Entrepreneurship Development" was held from 10th to 14th February 2025, organized by the Centre for Innovation, Incubation and Entrepreneurship Development (CIIED) in collaboration with the NETRARIT Foundation. The



Inauguration of the bootcamp



Guest speaker with CIIED & NETRARIT Team

event was organized for Final Year B.Tech ED track, which aimed to provide participants with comprehensive insights into the fundamentals of entrepreneurship, equip them with essential business skills, and foster an entrepreneurial mindset.

4.1.4 Entrepreneurship Development Cell, RIT E-Cell – for students

Entrepreneurship Development Cell RIT (E-Cell RIT), is a Student Activity Cell of CIIED RIT. E-cell is Inaugurated on 14th Feb, 2019 with the vision-"To develop an ecosystem that will nurture the development of the Entrepreneurial mindset of the RIT community".

Missions:

1. To provide efficient interaction between its major components spanning students, working professionals, aspiring and existing entrepreneurs, mentors, angel investors, venture capital firms and corporate through initiatives like interactive sessions.
2. To provide basic resources required for an Enterprise.
3. To provide the necessary training programs for the E-Cell community.
4. To provide an efficient channel of communication between the E-Cell community and external institutions.
5. To help the E-cell community identify, solve and deliver solutions profitably, with an entrepreneurial attitude.

Objectives:

1. To work on R&D for Industry mainly for local small and medium enterprises.

2. To address local problems & and innovative and viable solutions.
3. To promote culture of IPR, Technology Transfer & Commercialization.
4. To nurture and promote creative ideas for its conversion into successful products & Technologies.
5. Interfacing and networking between Academic, R&D institutions, Industries, and Financial Institutions.
6. To create new techno-startups.



Glimpses of activities conducted by E-Cell Team

4.2 NETRARIT Foundation RIT-TBI (NRIT)

The Rajarambapu Institute of Technology (RIT) has taken a leadership role in Western Maharashtra for Development of an Incubation Centre, NETRARIT 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 commercializing them through Industry Academic Partnerships to develop entrepreneurial Startup ecosystems in rural areas.

Goal of the NRIT:

To develop NRIT RIT-TBI as an Innovation Center with 100 successful Startups by the end of 5 years.

4.2.1 Objectives of the NRIT:

- To transform the engineering campus into a 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 an Entrepreneurial Ecosystem to nurture startups through NRIT RIT-TBI.
- To design Skill Based Courses.
- To conduct Incubator Programs for its sustainability.

4.2.2 Services being offered by the NETRARIT 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

4.2.3 Startups incubated at NETRARIT Foundation RIT TBI (NRIT):

- Total No. of Startups Incubated: 116
- Total No. of Startups Incubated this year (2024-25): 44
- On-Campus Startups: 11
- Virtual Startups: 84

- Graduated Startups: 6
- Total amount funded raised by Startups: Rs. 4,91,55,000/-
- Student Startups: 16
- Alumni Startups: 22
- External Startups: 76

4.2.4 Achievements, awards, recognitions, grants received/funding raised competitions participated in, by Startups:

- Maharashtra State Innovation Society (Govt of Maharashtra) has supported NETRARIT Foundation (NRIT) TBI with 5 Crores.
- For the year 2024-25 NRIT TBI has received Rs. 1Cr.
- DST NIDHI iTBI (Govt of India) has supported NRIT TBI with Rs. 3.51Cr. (Under Process)
- Best Incubation Center Award at the Navbharat Startup Conclave & Awards 2025.
- 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. – Power Solutions Startup of the Year at the Navbharat Startup Conclave & Awards 2025.
- TGP Bioplastic: Has received a Fund of 53 lakhs through RGST Scheme, Nidhi Prayas – Rs. 10 lakhs, AIM- Arise NITI Aayog – Rs. 38.70 Lakh, UN Industrial Development Organization – Rs. 35 lakhs, Loan amount of Rs. 1.15 Cr. From Technology Development Board, DST.
- TGP Bioplastics Pvt. Ltd. – Sustainable Manufacturing Startup of the Year at the Navbharat Startup Conclave & Awards 2025.
- Aruheal Solutions Pvt. Ltd. – Women's Health & Wellness Startup of the Year at the Navbharat Startup Conclave & Awards 2025.
- TGP Bioplastics Pvt. Ltd. – Winner of the ASSOCHAM Startup Launchpad.
- TGP Bioplastics Pvt. Ltd. – 1st Prize, Earley Traction, Global Startup Pitchfest 2025.
- Orobot Technologies Pvt. Ltd. – Third Place at the Startup Yatra, Maharashtra.
- Orobot Technologies Pvt. Ltd. – Second Prize Winner, Ideathon 2024.
- Our Startup Orobot Technologies Pvt. Ltd. had been selected under Womenpreneur for Bharat 2.0 program of the Pilani Innovation and Entrepreneurship Development Society (PIEDS) in collaboration with the Aditya Birla Capital Foundation and the Women Entrepreneurship Platform, Niti Aayog. The startup received an amount of Rs. 15 Lakh.
- Our Incubatee Vishwasamradnyi Mane secured First Place at the prestigious National Science Fair, organized by the Ministry of Youth and Welfare, Government of India, Delhi.
- 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 2025, organized by NETRARIT Foundation and Islampur Business Forum, fostered innovation and entrepreneurship with a prize pool of Rs. 1,50,000. 10 winners were recognized for their groundbreaking projects, while 5 rising stars were honoured for their promising ideas, strengthening local startup growth through expert guidance and support.
- Our 3 ideas have won Rs.15 Lakhs each for MSME Women Idea Hackathon organized by Micro Small and Medium Enterprise (MSME), Govt of India.
- 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.
- Our startup, Starktech Ventures Pvt. Ltd., received Rs. 25 Lakh under the RKVY RAFTAAR Scheme from SKN Agri Business Incubator, Jobner, Rajasthan.



Ms. Vishwasamradnyi Ramraje Mane, a student of Rajarambapu Institute of Technology and an incubatee of NETRARIT Foundation, secured **First Place** at the **National Science Fair**.



TGP Bioplastic Pvt. Ltd., a pioneering company in compostable plastic granules manufacturing, was inaugurated by Dr. Anil Kakodkar, Chairman of RGSTC and Hon. Bhagatsinh Patil, Chairman of BoG RIT.



NETRARIT Foundation Welcomes the 2nd Batch of SARTHI Fellows.



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



IDEATHON 2025 Prize Distribution Ceremony Organized by NETRARIT Foundation in Association with Islampur Business Forum (IBF).

5 Training & Placement

The purpose of the **Training and Placement** is to give the students right knowledge, skill and aptitude and meet the manpower requirements of the Industry. The Training and Placement Function at RIT is facilitated by Head Training and Placement Officer, followed by Training and Placement Officer and the Departmental Training and Placement Officers as coordinators.

Training and Placement encompasses three main activities: Training, Education, and Development.

Training: Keeping in view with the current trends and technologies being used in the industries, the training curriculum is designed for preparing the students as entry level Graduate Engineer Trainees.

Education: Appropriate skills for the job profile are acquired by the student during the classroom sessions on Aptitude and Conceptual training.

Development: This activity focuses upon the personality development which makes the student reliable, with positive attitude and right decision making.

The industry is always on the lookout for students

who are vibrant, energetic individuals and ready to accept challenges, attentive, a good academic background, fast learners, open to learning even at work and more importantly, good communication skills.

The institute has created systems and structures to facilitate the aspiring students to excel in CAT, GATE, GRE, TOFEL, MPSC, UPSC and similar competitive examinations. Thus institution provides training program to students to improve their knowledge of Quantitative, Verbal and Analytical Ability, Communication Skills, etc.

The above goals are achieved by the institute through Industry/Institution Interactions and having Memorandum of Understanding with the esteemed industries like M/s S. S. Mirje and Company, YBI Foundation, University of Tanjungpura, Indonesia, Ajeenkya DY Patil School of Engineering, Pune, Nissar Transformers Pvt. Ltd, Gurukul Academy, Islampur, Besant Technologies, Eduskills Foundation, Indovance Private Limited, Pune, PAKO Engineers, Palus and Brothers Industries, Sawantpur etc.

Table 5.1 Details of Student Placement in B. Tech Programs

Sr. No.	Department	No. of students Placed	No. of students Registered	Percentage
1	Automobile Engg.	11	14	78.57
2	Civil Engg.	14	14	100
3	Computer Science & Engg .	110	128	85.94
4	Electrical Engg.	32	34	94.12
5	Electronics & Telecommunication Engg.	48	58	82.76
6	Information Technology Engg.	42	51	82.35
7	Mechanical Engg.	80	80	100
8	Mechatronics Engg.	45	45	100
	Total	382	424	90.10%

Table 5.2 Details of Student selected in various Competitive Examinations

Sr. No.	Name of the Company	AUTO	CIVIL	CSE	ELECT	ETC	IT	MECH	MCT	TOTAL
1	GATE	-	3	5	1	3	3	-	-	15
2	GRE	-	-	-	-	-	-	1	-	1
3	CAT	-	-	-	-	-	-	-	-	
4	MBA CET	-	-	2	-	-	1	1	-	4
5	IELTS / TOEFEL	-	-	1	-	-	-	1	-	2
6	NICMAR	-	-	-	-	-	-	-	-	-
7	Others (M.Tech Admission)	-	-	-	-	-	-	-	-	-
	TOTAL	0	3	8	0	3	4	3	0	22

Table 5.3 Details of Student Placement in the MBA Program

Sr. No.	Department	No. of students Registered	No. of students Placed	Percentage
1	MBA	140	120	85%

Table 5.4 Details of Student Placement in the M. Tech Program

Sr. No.	Department	No. of students Placed	No. of students Registered	Percentage
1	Civil - Const. Management	1	1	100%
2	Civil - Structural	2	2	100%
3	Electronics & Telecommunication Engineering	3	3	100%
4	M.Tech. Thermal Engg.	3	2	66.67%
	TOTAL	9	8	88.89%

Table 5.5 Details of Student Placement in Diploma Programs 2024-25

Sr. No.	Department	No. of students Placed	No. of students Registered	Percentage
1	Automobile	06	6	100
2	Civil	1	4	25
3	Electrical	24	24	100
4	Computer Science	2	2	100
5	Hardware and Maintenance	0	0	0
6	Mechanical	37	37	100
	Total	70	73	95.89%

Table 5.6 Details of Student Internship in B. Tech Programs for AY 2024-25

Department	Total No. of Students in Final Year	No. of students Under IIP	IIP ALLOTMENT (%)	No. of STUDENTS allotted internship
AUTOMOBILE	18	18	100	18
CIVIL	73	48	100	48
CSE	155	150	100	150
ELECTRICAL	57	55	100	55
ETC	71	57	100	57
CS-IT	71	60	100	60
MECHANICAL	102	93	100	93
MECHATRONICS	69	57	100	57
MBA	167	167	100	167
TOTAL	783	705	100%	705

Our Major Recruiters



Accenture Aptitude Two-Day Training Program (20th and 21st Aug, 2024)



One-day Competitive Coding Session (2nd September 2024)



Cognizant Aptitude two-days training session
(13th and 14th September 2024)



10-Day Competitive Coding Session for TY B. Tech
soft branches (24th March to 4th April 2025)



Explore Germany: Education and Employment Pathways
(24th August 2024)



Competitive Exam Guidance Session (28th January 2025)



One Day Session on "Carrer Counseling" (23rd January 2025)

Table 5.7 Details of MOU's for AY 2023-24

Sr No.	Organization with which MOU is signed	Date of Signing MOU	Duration	List the Activities under each MOU
1	Khare ElecTrans	1st March 2025	5 Years	IIP
2	Orien Automation Services	1st May 2025	5 Years	IIP
3	Shree Electricals and Engineers	1st May 2025	5 Years	Consultancy
4	Wadhvani Foundation	2024-25	1 Month	Training of Faculties
5	Bajaj Finserv	2024-25	2 Months	Training of Students
6	Ajit S. Patil & Associates, Karad	26th April 2025	5 Years	1) Provided placement and internship to UG and PG students.
7	DHD Infracon, Karad	26th April 2025	5 Years	1) Provided internship to UG and PG students.
8	IFS Academy, Pune	25th July 2025	5 Years	Nil
9	Sumago Infotech Pvt. Ltd.	12th Feb, 2025	3 Years	Industry Institute exchange program
10	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Banavadi, Karad	13th March 2025	5 years	Join conference and workshops, Faculty and Students Exchange
11	Skillected	4th March 2025	1 Year	Placement opportunities for students
12	Learnture Ventures Pvt. Ltd.	18th June 2025	5 Years	AI- Powered mock interview
13	Supercoder (Inc, Sungdong-gu, Seoul	17th April 2025	2 Years	Global career development and international job opportunities to RIT, students
14	Callus Company	28th October 2024	2 Years	International Internship



6 Industry Institute Interaction

6.1 Civil Engineering Department

6.1.1 Industry Institute Interaction

1	CONSTRO Expo 2025, Pune	30/01/2025	Faculty coordinator: Prof. Mrs. S N Patil Prof. S R Deshmukh Prof. R D Patil Prof. M. M. Maske Prof. S. K. More Dr. S S Sayyed Dr. S S Sathe Number of Students:20 Number of Students:39	
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6.1.2 Sponsored Projects





- UG: 02
- PG Civil Structural Engg: 01
- PG Civil Construction Management: 00

Table 6.1.1 Details of Industrial Sponsored Projects

Sr. No.	Name of the Company	Name of Students	Name of Guide	Dissertation Title
UG program				
1.	Rajarambapu Patil Cooperative Sugar Factory Rajaramnagar	<ul style="list-style-type: none"> • Yogesh L. Bagad • Harshvardhan Chavan • Gaurav Taralekar • Vedant Suhas Mane 	Prof. Mrs. S. N. Patil	Experimental Investigation on "Partial Replacement of Cement with Coal Bottom Ash (CBA) from a Sugar-Factory for Compressive Strength, Workability & Cost Effectiveness of M20 Grade Concrete".
2.	Rajarambapu Patil Cooperative Sugar Factory Rajaramnagar	<ul style="list-style-type: none"> • Shantanu A. Patil • Harshvardhan Mohite • Sanika S. Yadav • Avadhoot Manik Pethkar 	Prof. S. R. Deshmukh	Assessment of Coal Bottom Ash from Sugar Factory as a Partial Replacement for Cement in the Production of Sustainable Cement Mortar Bricks.
PG-Structural Engineering				
1	ACMC Structural Consultant Pune Satara Road Dhankawadi Pune	Kadam Jeevan Jitendra	Prof. S. R. Deshmukh	"Comparative study, analysis and design of substructures for submersible bridges with different types of structures"

6.1.3 Industry Visits

Sr. No.	Name of Company	Date	Class and Name of Faculty coordinator	
1	Rajarambapu Patil Sah. Dudh Sangh, MIDC, Islampur	22/08/2024	Faculty coordinator: Dr. Y M Patil Number of Students:28 (T Y B Tech. – Civil Engg)	
2	Raymond Luxury Cotton Ltd., at 5 Star MIDC, Kagal	31/08/2024	Faculty coordinator: Dr. Y M Patil Number of Students:25 (T Y B Tech. – Civil Engg)	
3	TGP Bioplastic Industrial Shed Site at RIT Campus	17/12/2022	Faculty coordinator: Prof. A. S. Thorbole, Dr. S. S. Sayyed, Dr. Y. M. Patil, Dr. A. P. Patil T Y B Tech Civil Number of Students:67	
4	TEXAM Projects LLP, Pune at RIT International Hostel Pre-Engineered Building Construction Site	07/10/2024	Faculty coordinator: Prof. M. M. Maske T Y B Tech Civil Number of Students:25	
5	CONSTRO Expo 2025	30/01/2025	Faculty coordinator: Prof. M. M. Maske/ Prof. S. K. More Number of Students:20 S Y B Tech Number of Students:39	
6	RBPSSK Ltd. Rajaramnagar	27/02/2025	Faculty coordinator: Dr. Y. M. Patil Number of Students:20 (T Y B Tech. Civil)	

Sr. No.	Name of Company	Date	Class and Name of Faculty coordinator	
7	RBPSSK Ltd. Rajaramnagar	05/03/2025	Faculty coordinator: Dr. Y. M. Patil Number of Students:20 (T Y B Tech. Civil)	
8	Five Star MIDC, Kagal and Supa Dam, Dandeli	19/03/2025	Faculty coordinator: Dr. Y. M. Patil / Prof. S. K. More Number of Students: 40 (T Y B Tech. Civil)	
9	Visit at KRP College, Islampur for Structural Audit work	16/04/2025	Faculty coordinator: Prof. Mrs. S N Patil Prof. R D Patil Prof. R R Kurlapkar Number of Students:20 (F Y M Tech. Civil- Structural Engineering)	
10	Radhanagari Dam, Kolhapur	17/04/2025	Faculty coordinator: Dr. S. S. Sathe S. Y. B. Tech Number of Students:55	

6.1.4 Faculty training in Man - Days:

- No. of Faculty: 17
- No. of training in Man - Days: 391

Sr. No.	Faculty Name	Organized by	Days	Title
1	Mrs. S. N. Patil	Scientific Research Congress, Trabzon, Turkiye	03	Participated in oral and technical presentation recognition and appreciation of research contribution to 6 th International Black Sea Modern Scientific Research Congress held on 23-25 th August 2024 Trabzon, Turkiye with paper entitled "Biochar for Greener Concrete: A Review of Carbon Sequestration and Performance Of Concrete"

Sr. No.	Faculty Name	Organized by	Days	Title
2	Mrs. S. N. Patil	Padmabhooshan Vasandraodada Patil Institute of Technology Budhgaon-416304	05	Completed an one week online faculty development program on "Advances in Civil Engineering"
3	Mrs. S. N. Patil	Department of Civil Engineering (Diploma and Engineering) of Atma Malik Institute of Technology & Research (AMRIT)	05	Participated in the ISTE-approved One-Week Faculty Development Program (FDP) on "Recent Advancements in Civil Engineering: Innovations and Emerging Technologies"
4	Mrs. S. N. Patil	Department of Civil Engineering, Anna Saheb Dange College of Engineering and Technology, Ashta	05	Participated in ISTE- approved Faculty Development Program (FDP) on "Structural Audit and Nondestructive Testing of Buildings" organized by
5	Mrs. S. N. Patil	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC) by the
6	Mrs. S. N. Patil	Skilldzire in collaboration with AICTE	15	Completed the online FDP on "Design of building using ETABS", Organized by
7	Mrs. S. N. Patil	Bharati Vidyapeeth's Bharati Vidyapeeth College of Engineering, Lavale, Pune	02	Presented paper on "Analysis of RCC and Steel-Concrete Composite Building under seismic effect using ETABSs", at 1 st International Conference on Recent Advances in Engineering and Science 2025 (ICRAES-2K25).
8	Mr. S. R. Deshmukh	Padmabhooshan Vasandraodada Patil Institute of Technology Budhgaon-416304	05	Completed an one week online faculty development program on "Advances in Civil Engineering"
9	Mr. S. R. Deshmukh	Department of Civil Engineering (Diploma and Engineering) of Atma Malik Institute of Technology & Research (AMRIT)	05	Participated in the ISTE-approved One-Week Faculty Development Program (FDP) on "Recent Advancements in Civil Engineering: Innovations and Emerging Technologies"
10	Mr. S. R. Deshmukh	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
11	Mr. S. R. Deshmukh	Department of Civil Engineering, Anna Saheb Dange College of Engineering and Technology, Ashta	05	Participated in ISTE- approved Faculty Development Program (FDP) on "Structural Audit and Non destructive Testing of Buildings"
12	Mr. R. R. Kurlapkar	Skill-Dezire in collaboration with AICTE	30	Completed the online faculty development program on "Design of building using ETABS".
13	Mr. R. R. Kurlapkar	Kasegaon Education Society in association with Parivartan Training Institute	01	Participated in one day programme on "Capacity Building Training"

Sr. No.	Faculty Name	Organized by	Days	Title
14	Mr. R. R.Kurlapkar	Department of Civil Engineering (Diploma and Engineering) of Atma Malik Institute of Technology & Research (AMRIT)	05	Participated in the ISTE-approved One-Week Faculty Development Program (FDP) on "Recent Advancements in Civil Engineering: Innovations and Emerging Technologies"
15	Mr. R. R.Kurlapkar	India Society of Heating Refrigerating and Air Conditioning Engineers and Shivaji University Kolhapur	02	Presented a paper in two days national conference titled "National Conference on Interdisciplinary Advances in Sustainability and Technology (Srushti Sanjivan)"
16	Mr. R. R.Kurlapkar	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles"
17	Mr. R. R.Kurlapkar	Department of Electronic and Telecommunication Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Participated in the one day faculty development program on "Research Publication and Ethics", conducted by the under the Lead College Scheme of Shivaji University, Kolhapur and Institute's Innovation Council
18	Mr. R. R.Kurlapkar	Bharati Vidyapeeth's Bharati Vidyapeeth College of Engineering, Lavale, Pune	02	Presented paper on "Performance Based Seismic Analysis of slab variants in RCC frames", at 1 st International Conference on Recent Advances in Engineering and Science 2025 (ICRAES-2K25).
19	Mr. S. K. More	Rasiklal M. Dhariwal Sinhgad School of Engineering, Warje, Pune, (Maharashtra).	05	Completed the ISTE approved Self-Financing Faculty Development Program on "Strategies to Enhance Industry Academia Linkages"
20	Mr. S. K. More	Department of Civil Engineering, Vidyavardhini's College of Engineering and Technology	05	Participated in one week ISTE-ISSE approved Short term training program on "Geotechnical Engineering Aspects of Infrastructure Projects"
21	Mr. S. K. More	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
22	Mr. S. K. More	Kasegaon Education Society in association with Parivartan Training Institute	01	Participated in one day programme on "Capacity Building Training"
23	Mr. M. M. Maske	Osmaniye Korkut Ata University and IKSAD Institute	03	Attended the 3 rd International Korkut Ata Scientific Research Conference with an oral presentation entitled Comparative study between EN 50110-1, 2013 and IS 5216,1982 (Part I and II)
24	Mr. M. M. Maske	Scientific Research Congress, Trabzon, Turkiye	03	Participated in oral and technical presentation recognition and appreciation of research contribution to 6 th International Black Sea Modern Scientific Research Congress held on 23-25 th August 2024 Trabzon, Turkiye with paper entitled "Biochar for Greener Concrete: A Review of Carbon Sequestration and Performance of Concrete"

Sr. No.	Faculty Name	Organized by	Days	Title
25	Mr. M. M. Maske	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
26	Dr. Y. M. Patil	NPTEL-AICTE	123	Completed the course "Indoor Air Pollution: Sources, Effects, Monitoring, Control and Modeling"
27	Dr. Y. M. Patil	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
28	Mr. A. S. Thorbole	Padmabhooshan Vasanttraodada Patil Institute of Technology Budhgaon-416304	05	Completed an one week online faculty development program on "Advances in Civil Engineering"
29	Mr. A. S. Thorbole	Nagesh Karajagi Orchid College of Engineering and Technology, Solapur.	07	Completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on "From Ideas to Innovation: A Patent Landscape Approach to Science and Technology Correlations"
30	Mr. A. S. Thorbole	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
31	Mr. A. S. Thorbole	NPTEL-AICTE	59	Completed the Faculty Development program on "Advanced Topics in Science and Technology of Concrete"
32	Mr. A. S. Thorbole	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Participated in one day workshop on "Introduction to AI and its applications in civil engineering"
33	Mr. A. S. Thorbole	Nicmar University, pune	02	Presented a paper titled "Strengthening of attached mortar in recycled coarse aggregate overview: Strength enhancement and sustainability" in 8 th International Conference on Construction, Real Estate, Infrastructure and Project Management (ICCRIP)
34	Dr. P. D. Kumbhar	India Society of Heating Refrigerating and Air Conditioning Engineers and Shivaji University Kolhapur	02	Presented a paper in two days national conference titled "National Conference on Interdisciplinary Advances in Sustainability and Technology (Srushti Sanjivan)"
35	Dr. P. D. Kumbhar	Jaihind College of Engineering, Kuran	03	Attended the online faculty Development program on "Advancement in Concrete Technology: Microstructure, High Temperature Effects and Strengthening",

Sr. No.	Faculty Name	Organized by	Days	Title
36	Mr. A. M. Jamadar	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
37	Mr. A. M. Jamadar	All India Council for Technical Education	01	Completed module 2 Professional ethics and Sustainability
38	Mr. A. M. Jamadar	All India Council for Technical Education	01	Completed module 4 Instructional Planning and Delivery
39	Mr. A. M. Jamadar	All India Council for Technical Education	01	Completed module 5 Technology Enabled Learning and Life Long Self Learning
40	Mr. A. M. Jamadar	All India Council for Technical Education	01	Completed module 6 Students Assessment and Evaluation
41	Mr. A. M. Jamadar	All India Council for Technical Education	01	Completed module 7 Creative Problem Solving, Innovation and Meaningful R and D
42	Dr. H. S. Jadhav	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
43	Dr. A. P. Patil	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
44	Dr. A. P. Patil	Skill-Dezire in collaboration with AICTE	15	Completed the online FDP on "Building and planning using AUTOCAD",
45	Dr. A. P. Patil	Department of Civil Engineering, Anna Saheb Dange College of Engineering and Technology, Ashta	05	Participated in ISTE- approved Faculty Development Program (FDP) on "Structural Audit and Non-destructive Testing of Buildings"
46	Dr. A. P. Patil	Nagesh Karajagi Orchid College of Engineering and Technology, Solapur.	04	completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on From Ideas to Innovation: A Patent Landscape Approach to Science and Technology Correlations
47	Mr. D. S. Patil	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
48	Mr. D. S. Patil	Bharati Vidyapeeth College of Engineering, Kolhapur	01	Published paper on "Basin Management for Flood Mitigation Using Integrated GIS and GPS Technology: A Review", in the 11th National Conference on Emerging trends in Engineering and Technology (NCETET 2025)

Sr. No.	Faculty Name	Organized by	Days	Title
49	Mr. D. S. Patil	Examination Centre, RIT, Rajaramnagar in association with NITTTR Bhopal	01	Attended One day training program on "Effective question paper setting",
50	Dr. P. B. Salgar	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
51	Dr. P. B. Salgar	Department of Civil Engineering, Anna Saheb Dange College of Engineering and Technology, Ashta	05	Participated in ISTE- approved Faculty Development Program (FDP) on "Structural Audit and Non-destructive Testing of Buildings"
52	Mr. R. D. Patil	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
53	Mr. R. K. Patil	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
54	Dr. S. S. Sayyed	Department of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar	01	Attended the workshop on "Writing Effective Research Proposal and Research Articles", Organized under LEAD college scheme, Shivaji University, Kolhapur and Institute Innovation Council (IIC)
55	Dr. S. S. Sathe	Skill-Dezire in collaboration with AICTE	30	Completed the online faculty development program on "AutoCAD".

6.2 Computer Science and Engineering Department

6.2.1 Sponsored Projects

Sr. No.	Roll No	Name	Guide Name	Project Title	If project is sponsored (Industry Name & Address)
1	2103003	Om Ravindra Mane	Ms. P. G. Bendre	"Financial Sponsorship for Academic Success of Students"	FIALYTICS Survey No-84 Sinhagad Colony, Jawahar Nagar, Pimpri Chinchwad, Pune, 411061
	2103060	Atharv Jalindar Jadhav			
	2103075	Shravani Shankar Patil			
	2253004	Kshitij Ajit Kumbhar			
2.	Ankush Jagdale, Piyush Kulkarni		Ms. P. G. Bendre	"Augmented Reality in the Jewellery Industry",	Acme Info vision Systems Pvt. Ltd.

6.2.2 Industry Visit

- Organized by: CSE Department, RajaramBapu Institute of Technology, Rajaramnagar
- Industrial visit Coordinator: Mrs. V. C. Deshmukh
- Date of Visit: Wednesday, 07/05/2025
- Objective: To Provide students an exposure about the working environment of Industry.
- Need: Aim to go beyond academics, industrial visits provide practical exposure about the functioning of various processes within an organization.
- Venue: Fortune Cloud Technologies Group Pune, India

The department of Computer Science & Engineering has organized Industrial Visit on 07/05/2025 for the Final Year B. Tech A.Y. 2024-25. The objective of this Industrial Visit is to flourish the Environment & Current Working scenario of Startups, Incubation centers & to eyewitness the practical implementation/solution to the real time problems.

The Visit was organized under the guidance of Dr. P. V. Kadole, Director, Dr. S. K. Patil, Dean Academics and Dr. S. U. Mane, Head of Department, Computer Science & Engineering. Mrs. V. C. Deshmukh, Prof. M. S. Patil, Prof. A. S. Patil were the coordinators of this Industrial Visit.

Total 46 Students along with 3 Faculty Members got the opportunity to visit the Fortune Cloud Technologies Group Pune, India

his visit was mainly focused on to understand the real time scenario of Startups Entrepreneurship Programs.

This meticulously planned visit aimed to provide students with firsthand exposure to the workings of the Fortune Cloud Technologies Foundation and its pivotal role in fostering innovation and entrepreneurship. Through interactive sessions, insightful discussions, and immersive experiences, the students gained valuable insights into the dynamic realm of startups and incubation.

The "YUVA Entrepreneurship Program" of Fortune Startups. A platform for the YUVA Community wherein one can envision to build their entrepreneurial journey by pitching and validating students' ideas to convert into reality and get a chance to network with young aspirants & startups.

The incubation program offers curated support for our founders supporting the needs of market exposure, knowledge, networks, and access to opportunities at the right time. Founders who go through the program will be able to build their skills and abilities and accelerate the startup's growth to the market.

The different Mentors has shared the knowledge of various software/hardware platforms and the challenges of first-generation entrepreneurs with the opportunity to test, validate and continuously improve on their business ideas. They interacted with the students very friendly and motivated towards the Entrepreneurship. The students were participating in the interaction.

Overall, the Industrial Visit served as a catalyst for students' personal and professional growth, equipping them with the skills, knowledge, and inspiration to embark on their entrepreneurial journeys with confidence and determination.

On the behalf of Rajarambapu Institute of Technology, Rajaramnagar, we have given thanks to all for inviting & providing such a opportunity for the students to witness the Startups & incubation center. At the end we thanked Mr. Rakesh Totakar for giving the opportunity to visit and for their most valuable time.

At the end we thanks Management, Dr. P. V. Kadole, Director, Dr. S. K. Patil, Dean Academics and Dr. S. U. Mane, Head of Department, Computer Science & Engineering, for their support in the organization of the Industrial Visit.





Table 6.2.3 Faculty training in industry

Sr No	Faculty Name	Program Title	Training Agency	From Date	To Date	Duration in days
1.	Mr. D. R. Patil	Wipro certified faculty TRAINING program on "Data science with Python"	Wipro-Talent Next	11-11-2024	29-11-2024	3 Week
2.	Mrs. D. I. Ghadage	Advanced Technology Certified Faculty project on AI & ML	Wipro-Talent Next	Oct-24	Jan-25	3Months
3.	Mrs. M. S. Patil	Wipro certified faculty Training program on "JAVA FULL STACK"	Wipro Talent -Next	20-01-2025	07-02-2025	3 Week

6.3 Computer Science & Engineering (Artificial Intelligence & Machine Learning)

6.3.1 Industry Institute Interaction Initiatives

Sr. No.	Classes Visited	Name of Company	
1.	S. Y. B Tech	Acme Info vision, Satara Date -5th April 2025	
2.	T. Y. Btech	Acme Info vision, Satara Date -5th April 2025	

Students were introduced to the development process at Acme Infovision and given a tour of their operations. This allowed them to gain insights into how software solutions are created and customized for different industries.

Career Opportunities and Skill Development

The session included a detailed discussion on career opportunities in the IT industry, focusing on software development, ERP solutions, and digital innovation. The team emphasized the need for strong technical skills and the ability to adapt to emerging

technologies. They also stressed the importance of continuous learning and professional development.

Student Interaction with Industry Professionals

After the sessions, students had the opportunity to interact with the professionals at Acme Infovision. This interaction allowed them to ask questions about the industry's demands, best practices, and how to prepare for future careers in technology. The conversation focused on career paths, skill requirements, and how students can contribute to the technology landscape.

6.3.2 Training Organised for Industries

Sr. No.	Name of Faculty	Name of Industry	Date
1	Dr. S. S. Patil Prof. P. P. Patil Prof. A. A. Mohite	Rajaram solvex LTD	23 June 2025
2	Dr. S. S. Patil Prof. A. S. Patil	Rajaram Bapu Sahakari Bank Ltd.	20 June 2025
3	Dr. S. S. Patil Dr. P.B. Desai Prof. P. P. Patil	Rajaram Sugar Factory, Rajaramnagar	28 May 2025

6.4 Electrical Engineering Department

6.4.1 Industry Visits

An Industry Expert session was organized for the course "Power System" (MDM) Second Year on 9th April 2025 by Mr. Dhananjay Gawade Dy. Executive MSDCL Vita Subdivision. During the session unit no. 6 'Substation' was covered with theoretical concepts of topic and same was cleared by visiting Vita 33/11 kV substation on same day. Total 36 students of different departments who are opted this course attended the session and visited to substation. This approach cleared the concepts in details and helps the students to understand theoretical and practical applications of the equipment's. The session and visit were coordinate by Dr. Arun Thorat, course In-charge of Electrical Department.



Visit to 33/11 kV Substation, Vita

6.4.2 Details of MOUs Signed

Sr. No	Organization with which MoU signed	Year of MoU signing	Duration	Activities to be Conducted
1	Vijeta Switchgear, MIDC Kupwad, Sangli.	January 2023	5	1. IIP- 6 students 2. Faculty visit- 4 faculty visited to Industry
2	ISIEINDIA Pvt. Ltd., Noida, Uttar Pradesh.	January 2023	5	1. Equipment Purchase- Laboratory setup 2. Installation/ Demonstration to Faculty
3	Yash Capacitors, Islampur	December 2021	5	1. Industry visit- 40 students with 2 faculty visited Industry 2. Internship- 4 students
4	AG Electric Motors, Karad	February 2021	5	1. IIP- 4 students

Sr. No	Organization with which MoU signed	Year of MoU signing	Duration	Activities to be Conducted
5	Sharda Electronics & company Ltd, Sangli	February 2021	5	Expert Sessions
6	Quality Power Electrical Equipments Pvt Ltd, MIDC Kupwad, Sangli	February 2021	5	1. IIP - 2 students
7	Shreem Electric Ltd, Jaysingpur	February 2021	5	BoS member Support
8	Adani Electricity Mumbai Ltd., Dahanu.	May 2019	4	1. One week Industry Training- 40 students and two faculty 2. IIP- 2 students
9	Magnewin Energy Pvt Ltd, MIDC Kupwad, Sangli.	October 2016	4	1. Internship - 4 students
10	Khare ElecTrans	April 2025	5	Internship- 1 Students
11	Shree Electricals and Engineers	May 2025	5	Consultancy
12	Orien Automation Services	May 2025	5	Internship- 4 Students

6.4.3 Sponsored Projects

Industry-Internship & Project Track:

Sr. No	Title of Project	Name of the Faculty Guide	Name of the Industry
1	Slip Power recovery panel in Indian Railways	Dr. D. B. Talange	A Plus Ltd., Miraj
2	Slip Power recovery panel in Indian Railways	Dr. D. B. Talange	A Plus Ltd., Miraj
3	Distribution control panel and APFC panel	Dr. D. B. Talange	EEPSIT Enterprises, Kupwad
4	Design and development of 11kV vacuum circuit breaker with integrated messenger unit	Dr. D. B. Talange	PCES Kupwad Sangli
5	Design and development of 2050kVA furnace transformer	Prof. Y. N. Bhosale	Khare Limited, Tasgaon
6	Agitator motor for agitating application in bulk milk coolers	Prof. Y. N. Bhosale	AGE Motor Karad
7	design manufacturing and performance analysis of three phase transformer	Prof. Y. N. Bhosale	Transfix India Pvt. Ltd., Pune
8	manufacturing and testing process of NVIDIA black Mamba System	Prof. Y. N. Bhosale	Jabil India Pvt. Ltd., Pune
9	V2G and G2V charging Station Model	Dr. V. N. Kalkhambkar	Emobility Relience Mumbai
10	Differential Realy Protection Scheme for 33/11 Kv Transformer Panel.	Dr. V. N. Kalkhambkar	ASHIDA Electronics Pvt. Ltd., Thane

Sr. No	Title of Project	Name of the Faculty Guide	Name of the Industry
11	Testing, Calibration, and setting of relays in 33Kv feeder control Panel with Directional Protection	Dr. V. N. Kalkhambkar	ASHIDA Electronics Pvt. Ltd., Thane
12	Development and Commissioning of 3200A Industrial LT Panel for UB Orissa	Prof. V. B. Patil	Unican Controls and Automation Pvt. Ltd., Pune
13	Design and development of the MCC PANEL	Prof. V. B. Patil	Electropoint Pvt. Ltd., Pune
14	Design and development of the LASSI PASTEURISER PANELD	Prof. V. B. Patil	Electropoint Pvt. Ltd., Pune
15	Scada development for control and data acquisition of Automobile manufacturing industry	Prof. S. P. Burud	Orien Automation & Services Pvt. Ltd., Chikali, Pune
16	Development And Instillation Of HMI System For Vehicle Components Manufacturing Industry.	Prof. S. P. Burud	Orien Automation & Services Pvt. Ltd., Chikali, Pune
17	Development And Instillation Of Mitsubishi SCADA for transformer lamination machine.	Prof. S. P. Burud	Orien Automation & Services Pvt. Ltd., Chikali, Pune
18	iot installation of Etharnate card in fx3u and Q series cards in plc with communication with PID	Prof. S. P. Burud	Orien Automation & Services Pvt. Ltd., Chikali, Pune
19	Project Name-RIL Glass Factory Jamnagar Type - HVAC System Panels	Prof. Atul J. Patil	Aqua Chill System India Pvt., Ltd., Pune
20	Automation of Application P&ID for TBI. Automatic FRL mail creaction using power Automate.	Prof. Atul J. Patil	ATLASCOPCO Ltd., Pune
21	Solar Power Monitoring System using Power Line Carrier Communication	Dr. A. R. Thorat	SuryaLogix, Pune
22	Real-Time Solar Plant Monitoring with Cloud and processing unit.	Dr. A. R. Thorat	SuryaLogix, Pune
23	Developing Single line diagram for Solar Park _Dhamangaon 26.5 MWp	Dr. A. R. Thorat	SuryaLogix, Pune
24	Extension of Solar plant with advanced technology	Dr. A. R. Thorat	SuryaLogix, Pune
25	Design and Analysis Of Pmsm Motor For Ev Application	Prof. R. A. Metri	Altair India, Pune
26	Techno-Commercial Solution for SuryaLog SCADA Controller for 7 MWp site of TATA Power Solar	Prof. R. A. Metri	SuryaLogix, Pune
27	PV-DG operation using master slave wireless technology	Prof. R. A. Metri	SuryaLogix, Pune

Sr. No	Title of Project	Name of the Faculty Guide	Name of the Industry
28	Techno-Commercial Solution for PVDG+ZED+DataLogger for 3MWp site of Sungreen Power	Prof. R. A. Metri	SuryaLogix, Pune
29	"Standardized Handover Process from R&D to Production for 8-Port DI Cards"	Prof. A. V. Kulkarni	SuryaLogix, Pune
30	Thyristor Switch Moduel and Firing circuit-(Rajuri Steel Jalana)	Dr. D.B Talange	AMY ELECTRICAL PVT. LIM.
31	Design and Development of 22 Kv step down transformer	Prof. Y. N. Bhosale	Sadguru Electricals,Satara
32	EMI and EMC Testing	Prof. A. V. Kulkarni	SuryaLogix, Pune
33	Testing and Troubleshooting of SMB Panel	Prof. K. M. Nathgosavi	SuryaLogix, Pune
34	SCADA System and Data Analysis	Prof. K. M. Nathgosavi	SuryaLogix, Pune
35	Testing and Troubleshooting of various PCB's.	Prof. K. M. Nathgosavi	SuryaLogix, Pune
36	Testing and troubleshooting of various components of data logger	Prof. K. M. Nathgosavi	SuryaLogix, Pune
37	Wireless Solar Panel Data Logger Using Pico L and LoRa Network	Prof. S. S. Kumbhar	SuryaLogix, Pune
38	Design and analysis of PV+DG+ZED+Datalogger for 0.6 MWp site with Digital Controls	Prof. S. S. Kumbhar	SuryaLogix, Pune
39	Thermal Management Techniques for PCB	Prof. S. S. Kumbhar	SuryaLogix, Pune
40	Optimizing Daily Tasks with Power App	Prof. S. S. Kumbhar	SuryaLogix, Pune
41	Analysis of weather monitoring station	Prof. V. V. Gaikwad	SuryaLogix, Pune
42	Analysis of Suryalog Datalogger devices	Prof. V. V. Gaikwad	SuryaLogix, Pune
43	Analyze and Design the SCADA Controller Panel using AutoCad Software	Prof. V. V. Gaikwad	SuryaLogix, Pune
44	Analysis and Design the PVDG+ZED+Datalogger Control Panel using AutoCad Software	Prof. V. V. Gaikwad	SuryaLogix, Pune
45	Study of string monitoring board	Prof. S. P. Jadhav	SuryaLogix, Pune
46	Detail Analysis of Pyranometer Sensor	Prof. S. P. Jadhav	SuryaLogix, Pune
47	Solar Project Management and Execution in CRM Software	Prof. S. P. Jadhav	SuryaLogix, Pune
48	Supplying Erecting , Testing and Commissioning of the Rooftop mounted Solar PV Projects	Prof. S. P. Jadhav	Prosumers Solar Pvt. Ltd., Wakad, PUNE

Sr. No	Title of Project	Name of the Faculty Guide	Name of the Industry
49	Design and development of 1X3.4 MW Captive Power Plant (TVE-013) for M/s Tatsavi and Manikanta Ventures Pvt. Ltd., Pune	Dr. C. L. Bhattar	UL Systems & Controls Pvt. Ltd., Pune
50	Design and development of a Distribution Panel for Tatsavi and Manikanta Ventures Pvt. Ltd., Pune	Dr. C. L. Bhattar	UL Systems & Controls Pvt. Ltd., Pune
51	Design and development of a 1X3 MW Captive Power Plant Distribution Panel for Tatsavi and Manikanta Ventures Pvt. Ltd., Pune	Dr. C. L. Bhattar	UL Systems & Controls Pvt. Ltd., Pune
52	Design and development of a Distribution Panel (TVE013) for Tatsavi and Manikanta Ventures Pvt. Ltd., Pune	Dr. C. L. Bhattar	UL Systems & Controls Pvt. Ltd., Pune
53	Design and development of a Distribution Panel with 1X3 MW Captive Power Plant	Dr. C. L. Bhattar	UL Systems & Controls Pvt. Ltd., Pune
54	Design and development of a Distribution Panel for Tatsavi and Manikanta Ventures Pvt. Ltd., Pune	Dr. C. L. Bhattar	UL Systems & Controls Pvt. Ltd., Pune
55	Project Name-RIL Glass Factory Jamnagar Type - HVAC System Panels	Prof. Atul J. Patil	Aqua Chill System India Pvt., Ltd., Pune

6.5 Electronics and Tele-communication Engineering Department

6.5.1 Sponsored Projects

Sr. No.	Name of Faculty & Student	Title of Research Project	Amount sanctioned	Name of funding agency
1	Mr. Shiyash A. Jadhav Mr. Yash R. Kumbhar Mr. Rohan R. Chavan Mr. Saurabh H. Patil Dr. M.S. Patil Prof. R.J. Patil	SHWAS: Affordable Ventilator Machine	2.50 Lacks	New Generation Innovation and Entrepreneurship Development Centre (NewGen IEDC), IIT Allahabad
2	Mr. Shiyash A. Jadhav Mr. Yash R. Kumbhar Mr. Rohan R. Chavan Mr. Saurabh H. Patil Dr. M.S. Patil Prof. R.J. Patil	Sustainable Management of Household Waste in India	2.50 Lacks	New Generation Innovation and Entrepreneurship Development Centre (NewGen IEDC), IIT Allahabad

6.5.2 Faculty Training in Industry

Sr. No.	Name of Faculty	Name of workshop/training program/seminar attended	Details of program Organizer	Date/ Duration of Program
1	Mr. U.A. Kamerikar	Three day Virtual FDP on Embedded Linux Programming	Maven Silicon	16/12/2024 To 18/12/2024
2	Ms. K. A. Jadhav	Three days Virtual FDP on Embedded Linux Programming	Maven Silicon	16/12/2024
3	Dr. V. C. Khade	Three days FDP on Embedded Linux Programming	Maven Silicon	16/12/2024 To 18/12/2024
4	Ms. S. R. Watharkar	FDP on Applied AI: Practical Implementations	Microsoft India & SAP India	23/12/2024 To 28/12/2024
5	Ms. K. A. Jadhav	FDP on Principles of Outcome Based Education	Vmedulife Software	28/01/2025
6	Ms. K. A. Jadhav	Webinar on Multiphysics Solutions for PCB Design Enhancing Electrical Reliability using SI Wave Part 2	ARK Infosolution Pvt. Ltd.	27/09/2024
7	Dr. Mrs. V. S. Patil	Webinar on Automation in Examination	Vm Edulife Software	27/02/2025
8	Ms. S. R. Watharkar	Webinar on Automation in Examination	Vm Edulife Software	27/02/2025
9	Ms. S. R. Watharkar	Two days National workshop on AI Tools for Effective Research Writing & Publishing	Digi Skill Development Centre & Training Institute	26/04/2025 To 27/04/2025
10	Dr. V. C. Khade	Application of MATLAB & SIMULINK in Design & Development of UAV	DesignTech System Pvt. Ltd.	21/02/2025
11	Dr. V. C. Khade	Workshop on AI for Students: Build Your Own Generative AI Model	NxtWave	15/12/2024
12	Dr. V. C. Khade	Completed a Micro Learning Module on Introduction to Generative AI	Intel Corporation	2024

6.5.3 Industry Visits

Table 6.5.1 The Details of Visits by Faculty

Sr. No.	Name of Faculty	Name of Industry	Date
1	Dr. M. S. Patil Dr. M. S. Kumbhar Prof. P. P. More	Elcom Internationals, Five Star MIDC, Kagal, Kolhapur Mouri Tech Pvt Ltd, Kolhapur Renutron Powertronics, Kolhapur	10/12/2024

Sr. No.	Name of Faculty	Name of Industry	Date
2	Dr. S.R. Jagtap Dr. J.S. Awati Prof. V. S. Patil Prof. U.A.Kamerikar	InYntra Technologies, Pune RPK Automation, Pune Vignharta Technologies, Pune eZest Software Industry, Pune ABC Automation, Pune Bumullar, Pune	10/12/2024
3	Dr. S.S. Mohite Prof. P. G. Bendre	Karad projects and motor limited Tasawade	04/01/2025
4	Dr. M. S. Kumbhar Prof. P. P. More	Innovative Technologies, Pune Electromotion eVidyut Pvt. Ltd, Pune COTMAC Electronics, Pune Sq.M Technologies, Pune Tata Motors, Pune Sedemac Mechatronics, Pune	22/11/2024 To 23/11/2024
5	Prof. R. J. Patil Prof. V.C. Khade Prof. S.R. Watharkar Prof. K.A. Jadhav	Spark Minda Pvt. Ltd., Hinjewadi, Pune, Bajaj Motors Ltd., Pimpri-Chinchwad Pune Star Engineering Pvt. Ltd., Pune	13/12/2024

Table 6.5.2 The Details of Visits by Students

Sr. No.	Class	Date	Place of Industrial Visit	No. of Students
1	S.Y. B. Tech ETC	07.03.2025	Electrosal Hi-Tech Pvt. Ltd., Shripewadi, Karnataka	47
2	S.Y. B. Tech ETC	08.03.2025	Deshpande Start-ups, Hubali, Karnataka	47
3	T.Y. B. Tech ETC	11.04.2025	Leepra Technologies, Pvt. Ltd., Mysore	35
4	T.Y. B. Tech ETC	11.04.2025	Dodabetta Tea Factory Ooty	35

6.5.4.MOUs Signed

1. E&TC Department signed MoU with Iravan Technologies, Pune a VLSI -based company specializing in RTL/FPGA Design, Digital & Analog Mixed Signal Verification, and Hardware System Design.
2. E&TC Department signed MoU with Technoasan Technical and Financial Consultancy LLP, Sangli

6.6 Computer Science and Information Technology Department

6.6.1 Industry Sponsored Projects

Sr. No.	Name of student	Name of Guide	Title of Project	Name of Industry
1.	Atul Suresh Watharkar Yash Umesh Katkar Sailesh Sunil Pawar Abdussubhan Ashpak Momin	Prof. R. B. Sadigale	Integrated Employee Management System	ACMC Calidad mortgage Consultants Global Ltd. Pune
2.	Sujitkumar Gaikwad Aniket Kathode Yash Ranadive	Prof. M. N. Mulla	Index Ease A Stacking & Indexing Software	ACMC Calidad Mortgage Consultants Global Ltd. Pune
3.	Kiran Gaikwad Parshva Done Nilesh Kashid Yuvrajsing Rajput	Prof. M. S. Kanase	IOT Enabled Milk Dairy Automation Solution	Suparshva Milk & Milks Products, Bellur, Dist.Dharwad
4.	Aishwarya Vilas Thorat Shruti Dipak Kumbhar Shruti Santosh Shinde Samruddhi Pandurang Manikeri	Dr. A. C. Adamuthe	Text to sign language convertor for deaf and mute community	Dr. V. S. Nerlekar Mukh Badhir Vidyalay, Islampur

6.6.2 Faculty Training in Industry

Sr. No	Name of Faculty	Name of workshop/Training Program/Seminar Attended	Details of Program Organizer	Date/Duration of Program
1.	Mr. A. D. Homkar	Online Completed FDP on Cyber Security	Organized by SkillDzire in Collaboration with AICTE	01-06-2024 to 01-07-2024
2.	Mrs. P. N. Jadhav	Two-Day National Level Online Workshop on Basic Research Essentials	CEDAAR Centre For Data Analytics & Research Chennai, India	06-09-2024 to 07-09-2024
3.	Mrs. P. N. Jadhav	Online FDP on Deep Learning	SkillDzire in Collaboration with AICTE	01-06-2024 to 01-07-2024
4.	Mrs. P. N. Jadhav	Data Analysis with Power BI Workshop	Inquisita Onlab India Private Limited, Chhattisgarh	15-09-2024
5.	Mrs. A. B. Patil	15 days Wipro Certified Faculty Program on Data Science with Python	Talentnext Wipro Certified	11-11-2024 to 29-11-2024
6.	Dr. A. R. Jadhav	Online FDP on Artificial Intelligence (AI)	Organize by SkillDzire Collaborative with AICTE	02-07-2024
7.	Ms. P. T. Sawant	"Participated in the National Faculty Development Program on Cybersecurity"	National Cyber Security Standards (NCSS) New Delhi.	30-01-2025
8.	Mr. M. V. Vhatkar	Faculty Development Program on MERN Stack Web development	under TechSaksham Program (Edunet Foundation)	20-01-2025 to 24-01-2025
9.	Mrs. M. S. Kanase	Bootcamp on Big Data & Data Science	IT Dept. RIT, In Association with C-DAC Noida	27-01-2025 to 01-04-2025

6.6.3 Industry Visits

Sr. No	Name of Faculty	Name of Industry	Date
1.	Mr. M. A. Vhatkar	Code Crafters Services, Shahupuri, Kolhapur	17-12-2024
2.	Mr. M. A. Vhatkar	Walstar Technologies Pvt Ltd., Shahupuri, Kolhapur	17-12-2024
3.	Mr. M. A. Vhatkar	Platomind Services Pvt. Ltd., Kolhapur	17-12-2024
4.	Mrs. M. S. Kanase	ECS Software Technologies Pvt. Ltd., Karad.	31-01-2025
5.	Mrs. M. S. Kanase	ECS Software Technologies Pvt. Ltd., Ka+rad.	02-04-2025
6.	Mrs. S. P. Patil	Prushal Tech Indeed Inspiring, Pune	21-05-2025
7.	Mrs. S. P. Patil	ITnium Technologies , Sangli	22-05-2025

6.7 Mechanical Engineering Department

Industry Visits

Sr. No	Name of Faculty	Industrial Visits and details	Class	Date
01	Dr. S. V. Kadam, Prof. P. V. Gunjavate	M/s Chitale Dairy, Bhilavadi	Final Year B. Tech	04-10-2024
02	Prof. P. V. Gunjavate, Dr. S. V. Kadam,	Shri Revansiddha Agro Tech cold storage, Tasgaon	Final Year B. Tech	04-10-2024
03	Dr. S. D. Patil	Rocket Engg. Works, Kolhapur	Final Year B. Tech	20-09-2024
04	Prof. A. K. Patil Prof. P.C. Chavan	IMTEX exhibition in Bangalore	SY, TY B. Tech	25-01-2025

6.8 Mechatronics Engineering Department

6.8.1 Industry Sponsored Project

Sr. No.	Name of student	Name of Guide	Title of Project	Name of Industry
1	Chavan Tanmay Sanjay More Yashraj Ganesh Pawar Rohan Popat Jagtap Kshitij Gajanan	Prof. Akshay Kulkarni	Development of Feeder Line with Control Panel for Manual and Automatic Remote Control working in Boiler Poultry Farm with existing feeding pans	STARKTECH Ventures Pvt. Ltd.

6.8.2 Industry Visits

Sr. No	Name of Faculty	Name of Industry	Date
1	Prof. Shweta Patil & Prof. S.A. Lavate	Aqua Valves Pvt. Ltd., Belgavi	09/03/2025
2	Prof. Sachin Khot & Dr. Prasad Shinde	FANUC INDIA, Chakan, Pune	12/06/2025

6.8.3 Faculty Training in Industry

Sr. No	Name of Faculty	Name of workshop/Training Program/Seminar Attended	Details of Program Organizer	Date / Duration of Program
1	Dr. Pankaj B. Gavali	Mechatronics and Manufacturing Automation	Central Manufacturing Technology Institute (CMTI), Bengaluru	July 15th to 19th, 2024
2	Dr. Prasad Shinde	" ADVANCE SCADA-PLC & INDUSTRIAL IoT "	National Institute of Electronics and Information Technology, Calicut"	29th January 2025 to 28th February 2025
3	Prof. Shridhar Deshmukh	" ADVANCE SCADA-PLC & INDUSTRIAL IoT "	National Institute of Electronics and Information Technology, Calicut"	29th January 2025 to 28th February 2025
4	Prof. Sachin Khot	Robot Programming and Simulation- Basic level	FANUC INDIA	9 th to 12 th Dec. 2024
5	Prof. Akshay Kulkarni	Robot Programming and Simulation- Basic level	FANUC INDIA	9 th to 12 th Dec. 2024

6.9 Robotics and Automation Department

6.9.1 Faculties Visited to the industries

Sr. No.	Name of the Company	Name of the Faculty Members	Date of Visit
1	Jendamark, Pune	Dr. S. R. Desai Dr. S. R. Patil Dr. P.S.Ghatage Prof. S.T. satpute Dr. R.M.Shinde	10/12/2024
2	SVR Robotics, Pune	Dr. S. R. Desai Dr. S. R. Patil Dr. P.S.Ghatage Prof. S.T. satpute Dr. R.M.Shinde	10/12/2024
3	Hexagon, Pune	Dr. S. R. Desai Dr. S. R. Patil Dr. P.S.Ghatage Prof. S.T. satpute Dr. R.M.Shinde	10/12/2024
4	Government Tool Room and Training Center, Bangalore	Dr. S.R. Desai Dr. P.S.Ghatage Dr. A.P.Bhosale	12/12/2024
5	Intelitek, Bangalore	Dr. S.R. Desai Dr. P.S.Ghatage Dr. A.P.Bhosale	12/12/2024

Sr. No.	Name of the Company	Name of the Faculty Members	Date of Visit
6	FANUC India Ltd., Bangalore	Dr. S.R. Desai Dr. P.S.Ghatage Dr. A.P.Bhosale	12/12/2024
7	BOSCH Rexroth, Bangalore	Dr. S.R. Desai Dr. P.S.Ghatage Dr. A.P.Bhosale	12/12/2024
8	Advanced Mechanical Systems Pvt. Ltd., Bangalore	Dr. S.R. Desai Dr. P.S.Ghatage Dr. A.P.Bhosale	13/12/2024
9	ABB India Ltd., Bangalore	Dr. S.R. Desai Dr. P.S.Ghatage Dr. A.P.Bhosale	13/12/2024



Visit to SVR Robotics, Pune



Visit to Hexagon, Pune



Visit to Government Tool Room and Training Center, Bangalore



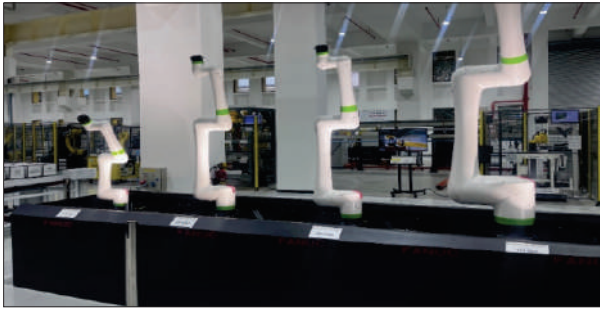
Visit to Government Tool Room and Training Center, Bangalore



Visit to Intelitek, Bangalore



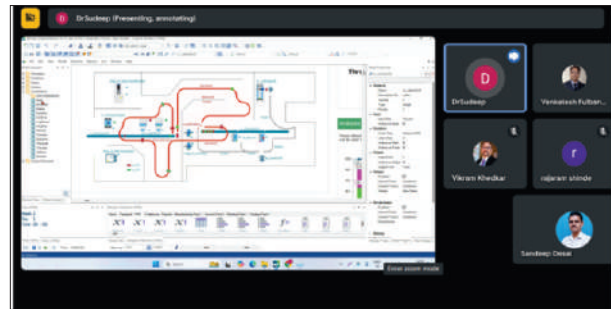
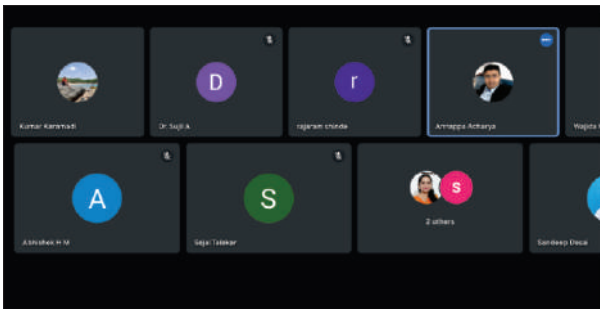
Visit to Intelitek, Bangalore



Visit to Fanuc India Ltd., Bangalore



Visit to IBosch Rexroth, Bangalore



Online meeting with Intelitek Team on 08/01/2025

6.9.2 Industry Persons Visited to RIT

As part of strengthening Industry-Institute Interaction, several industry professionals visited RIT to share their expertise, insights, and experiences with faculty and students. These visits included various presentations and collaborative discussions aimed at bridging the gap between academic learning

and industry practices. The interactions enriched the learning environment, provided exposure to real-world applications in robotics and automation, and encouraged future collaborations in research, training, and innovation.

Sr. No.	Name of the Company	Name of the Contact Person	Date of Visit
1	SVR Robotics Pvt. Ltd., Ambegaon Bk, Pune	Mr. Vinod Atpadkar	23/10/2024
2	Intelitek Edu Solutions Pvt. Ltd., Bengaluru	Mr. Annapa	08/11/2024
3	Vitrag Robotics	Mr. Sanjyot Naik	08/11/2024
4	Bosch Rexroth India Pvt. Ltd., Bangalore	Mr. Dipankar Pande	09/12/2024
5	Advance Mechanical Services Pvt. Ltd., Shivajinagar, Bangalore (AMS-India)	Mr. Rajeev Dhavan	12/11/2024
6	Jendamark India Private Limited, Velu, Pune	Mr. Dnyaneshwar Mahadkar	14/11/2024
7	Techvibes Systems Pvt. Ltd., Bengaluru	Mr. Yogesh Bochara	18/11/2024
8	Autobots Inc., Shenoy Nagar, Chennai	Mr. Srikanth Hariharan	21/11/2024
9	Festo India Pvt. Ltd.	Mr. Kunal Sahare	03/01/2025



Presentation by Mr. Dipankar Pande of Bosch, Bangalore



Presentation by Mr. Annappa Acharya of Intelitek, Bangalore



Presentation by Mr. Rajeev Dhavan of AMSPL, Bangalore



Presentation by Mr. Srikanth Hariharan of Autobots, Chennai



Presentation by Mr. Sanjyot Naik of Vitrag Robotics, Chennai

6.9.3 Student Visits to Industry

Rajarambapu Institute of Technology (RIT), Sakharale, organized an industry visit for its Robotics and Automation (B.Tech.) students to provide them with practical exposure to the real-world applications of control systems, robotics, and automation technologies. The visit aimed to bridge the gap between theoretical learning and industry practices, enhancing the students' understanding of the advanced technologies used in industrial automation.

The visit took place on 28th March 2025 and involved 30 students from the Robotics and Automation program, accompanied by two faculty members. The students visited renowned robotics and automation facilities, where they had the opportunity to observe industrial automation systems in action, interact with industry experts, and gain insights into the latest trends and innovations in robotics.



Student Visit to iTech Robotics and Automation Pvt. Ltd., Pune



Industry Visit to Zimmer Automation Pvt. Ltd., Pune

6.9.4 Industry Expert Session at I Robotics

The Department of Robotics and Automation at Rajarambapu Institute of Technology, Rajaramnagar organized an exclusive Industry Expert Session for Second Year Robotics and Automation students in collaboration with i Robotics. This focused session was designed to deepen students' understanding of advanced concepts from Unit 6 of the Control Systems course, connecting academic learning with practical industrial applications. Industry experts provided insights into the latest trends, real-world systems, and future challenges in robotics and automation. This session offered students a valuable opportunity to experience the direct application of classroom concepts in industry, helping them build a stronger foundation for their careers in robotics and automation.



Industry Expert Session at I-Tech Robotics

6.10 MBA Department

Industry Institute Interaction Activities of the Department

Sr. No	Industry Training / Industry Visit
1	Training conducted for SYMBA students on "Communication Skills & Interview Techniques" Resource Person: Ms. Asawari Kulkarni and Ms. Priyanka Sharma Date: 30/07/2024 - 01/08/2024 and 22/08/2024 - 24/08/2024.
2	Training conducted for SYMBA students on "Communication Skills & Interview Techniques" Resource Person: Ms. Asawari Kulkarni and Ms. Priyanka Sharma Date: 30/07/2024 - 01/08/2024 and 22/08/2024 - 24/08/2024
3	Visit to Jio world Drive, Mumbai
4	Visit to NSE Mumbai
5	Visit to Cooper Satara
6	Visit to Cooper Satara
7	Visit to Kalapuri
8	Visit to Dana Group

6.11 BBA Department

6.11.1 Industry Expert Lectures

- Prof. Avadhut D. Kundale and Dr. Pratibha A. Jagtap organized 2 Weeks Skill Development Program from 1.6.2024 to 14.6.2024 for Final Year BBA students in association with Infosys BPM Pvt. Ltd., Mysore. This training covered - Spoken and written Communication, Analytical Skills, Aptitude Papers, Corporate Etiquette. Ms. Priya Rathod, trainer provided hands-on training and experiential learning.
- Prof. Avadhut D. Kundale and Dr. Pratibha A. Jagtap organized One Week Life Skill Development training during 24.6.2024 to 28.6.2024 in association with Magic Bus India Foundation, Pune. Mr. Vinod Gaikwad, trainer covered Interpersonal skill, leadership, problem solving skills, critical and creative thinking.
- Dr. Arjun C. Thorat organized Entrepreneurial Talk on 8.8.2024 in association with IIC on the topic 'Starting a New Venture'. Mr. Pranav Jadhav, Founder, Pratik Electricals and Solar Solutions, Islampur guided students about many aspects of entrepreneurship, challenges and skills required..
- Dr. Pratibha A. Jagtap organized expert session of Mr. Azaruddin Jamadar Senior Merchantiser, Adida, Blue Group, Qatar on the topic "Retail-Industry Overview & Career Opportunities in Retail" on 14.9.2024. He delivered insightful session with practical knowledge with information on opportunities in retail sector at Global Level really works and provided thoughtful learning to students
- Dr. Pratibha A. Jagtap, Prof. M.M. Mirza and Prof. M.M. Ali, organized One Day Student Development Program on 29.10.2025 on the theme 'Know your Organization' in association with IIC and RIT Alumni Advisory Hub (RAAH). Hon. Rakesh Hulugale, General Manager, Schaeffler India Ltd., Vadodara (Gujarat), Resource Person, delivered insightful session on How organization really works and provided experiential learning to students.

6.11.3 Industry Visits

- Prof.Avadhut D.Kundale participated 10 Days training at Infosys, Mysore during 26.7.2024 to 3.8.2024
- Prof.Pratibha A.Jagtap participated in One Week FDP at IIT Bhuvneshwar during 30.12.2024 to 3.1.2025
- Prof.Arjun C.Thorat participated 3 Days Training at Infosys, Chennai during 21st to 23rd Jan.2025

6.11.3 Industry Visits

Sr. No	Name of Faculty	Industrial Visits and details	Class	Date
01	Prof.Arjun C.Thorat Prof.Avadhut D.Kundale	Meghdoot Industry Pvt.Ltd.	SYBBA	8.2.2025
02	Prof.Teashri A.Ghadage Prof.Avadhut D.Kundale	IBF Expo, Islampur	TYBBA	17.2.2025



7 Office of International Relations and Education

7.1 Key Achievements:

1. MOUs with 45 International Universities.
2. 5 Students of MBA Got transferred for 1+1 Twinning Program with PSTB, France
3. 1 Students of M.Tech CSE Got transferred for 1+1 Twinning Program with aivancity, France
4. 4 Students from RIT Mechanical Engineering and 1 Student of BBA Got selected for Students Exchange Program and all of them have got 100% Academic Fee Waiver at National University of Kaohsiung (NUK) Taiwan during 27 August 2025 to 30 January 2026. We have received one exchange student from the
5. National University of Kaohsiung (NUK), Mr. Hsieh Cheng-Chun (Oscar), who has joined the AI & ML Department at RIT for a one-year student exchange program.
6. 11 Students from RIT MBA Got selected for Students Exchange Program Out of 6 Students got 100 % Academic Fee Waiver during 15 February to 30 June 2024 National University of Kaohsiung (NUK) Taiwan
7. 3 Students and One faculty attended 10 days long Summer School at NUK from 30th July to 8th August 2024 at National University of Kaohsiung (NUK) Taiwan
8. Prof. Digvijay Patil Visited USA to attend NAFSA Conference 2025 and also visited Partnering University to discuss about articulation Agreement and Twinning and Collaboration Activities.
9. Mr. Shridhar Samapatrao Deshmukh, Assistant Professor in Department of Mechatronics done Collaborative Research on ceramic printing for dental implants and acoustic devices, along with experimental studies on vat photo polymerization printer at ational University of Kaohsiung (NUK) Taiwan.
10. A total of 64 students admitted for Twinning program at RIT in academic year 2025-26.
11. 73 Students have received International Fellowships/Internships/Virtual Internships
12. UPI Indonesia- Research Methodology Program (4 Weeks)
13. 01 Joint Research Methodology Course, 02 Joint Research Projects submitted
14. 02 Joint cultural programs
15. Internships, MoUs, and Faculty collaborations
16. Students have participated in different Idea Competitions in various institutes, Universities & won Prizes worth \$2700.
17. More than 176 students are admitted for international education in last five years.

7.2 Skill & Personality Development Centre:

- GRE Training
- TOFEL Training
- 124 students have registered for IELTS Training in Academic Year 2024-25
- Foreign Language courses are included in First Year and Second Year Curriculum.
- 40 students have completed German Language Certification(2022-2025)
- 23 students have completed Japanese Language Certification(2022-2025)

7.3 Facilities for Foreign Students:

- Officer of International Relations and Education and supporting team is appointed.
- State of the art Hostel Facilities.
- Assistance for getting VISA, its extension, and police verification.
- Counselling Cell: provides emotional, academic, and financial assistance to ensure the welfare of the students. The cell consists of a team of dedicated teachers and professional counsellors.

Table 7.1: The details of Activities with Foreign Universities

Sr. No.	Title of Activity	Name of University	Year
1	Approval for Twinning and collaboration Program	AICTE, GoI	August 2024
2	11 Students had gone for NUK's Exchange Program for Spring 2024	National University of Kaohsiung, Taiwan	1st February to 30th June 2024
3	Visit of Professor Wolf Burger, a renowned SES expert for Mechanical and Electrical Engineering RIT	Duale Hochschule Baden-Württemberg (Cooperatives State University) in Germany,	5th to 29th August 2024
4	Visit of Dr. Hsiang-Yun Tsao, Associate Professor, Department of Information Management to RIT	Chihlee University of Technology, Taiwan	July 2024
5	Visit of Dr. Yu Huan Kelvin	Chihlee University of Technology, Taiwan	5th July 2024
6	Visit of NUK Student Mr. Calvin Tsao.	NUK, Taiwan	5th July 2024
7	Started IELTS Training Center (124 students got registered) at RIT	Rajarambapu Institute of Technology	2024
8	Visit of Laurent CHEBASSIER International Development Director to officially inaugurate first twinning batch AY 2024-25 to RIT	aivancity School for Technology, Business & Society Paris-Cachan Advancing Education in Artificial Intelligence	16th October 2024
9	Dr. Armand Dehry, inaugurate first twinning batch AY 2024-25 to RIT	-	25th February 2025
10	Prof. Laurent Chebassier,	Director of Aivancity France	18th February 2025.
11	Prof. Tropmann-Frick, Marina	Professor at HAW HAMBURG university has accepted our proposal for Computer Science and Information Technology	March 2025 For 21 Days
12	Hsieh, Cheng-Chun (Oscar) As a Exchange students for AI&ML Department	National University of Kaohsiung	5th July 2025
13	Prof. Markus Graulich	SES Expert has accepted our proposal for Computer Science and AI & ML	August 2025 for 24 Days
14	Prof. Dr. Nanasahab Thorat,	Associate Professor, University of Limerick	8th August 2025
15	Dr. Alexander Lorenz	Associate Professor, University of South Carolina Upstate	22 Sept 2025
16	Dr. Jeffrey Stinson	Dean of our George Dean Johnson, Jr. College of Business and Economics (JCBE)	22 nd Sept 2025
17	Articulation and course mapping is in progress between RIT and 17 foreign universities	17 Foreign universities	--

Sr. No.	Title of Activity	Name of University	Year
18	Visit of NUK students to RIT	National University of Kaohsiung, Taiwan	5 th July 2024
19	Students certification for German Language (40) at RIT	Goethe Institute	AY 2024-2025
20	Students certification for Japanese Language (25) at RIT	JLPT	AY 2024-2025
21	3 Students and 1 Faculty had attended Summer School Camp to Taiwan	National University of Kaohsiung, Taiwan	31 st July to 08 th Sept 2024
22	5 Students completed one semester exchange program at Taiwan	National University of Kaohsiung, Taiwan	27 th August to 30 th January 2026

7.4 Recent international collaborations



7.5 Activities of Office of International Relations and Education

1. 11 MBA and 5 UG Students have Participated in the Exchange Program at the National University of Kaohsiung, Taiwan

- The students of B. Tech Mechanical and BBA, participated in the semester exchange program (from August 12, 2025, to January 13, 2026) at the National University of Kaohsiung (NUK), Taiwan.
- The students of SY MBA and SY MBA IEV who participated in the semester exchange program

(from February 16, 2024, to June 13, 2024) at the National University of Kaohsiung (NUK), Taiwan

- The primary objective of this program was to provide students with an international academic and cultural experience, while completing 9 academic credits at NUK
- ##### 2. Visit of Professor Wolf Burger, from Germany to RIT from 5th to 29th August 2024
- The Department of Mechanical and Electrical

Engineering hosted a One-Month long Workshop on Retrofitting conducted by SES Expert Prof. Wolf Burger a renowned expert from Duale Hochschule Baden- Württemberg (Cooperative State University), Germany (5th-29th August 2024).

- Throughout the workshop, students from both departments actively participated in retrofitting a HERO Splendor with an Electric BLDC Motor. Key activities included:
 - i. Simulation of vehicle dynamics with an electric motor.
 - ii. Redesigning the gearbox and creating a mock-up model.
 - iii. Tasks like wire harnessing, CAD modelling, and power supply circuit design.
 - iv. On the final day, the Retrofitting was successfully completed.
- On the final day, the Retrofitting was successfully completed.



Prof. Wolf Burger interacting with students



Hands on sessions conducted by Prof. Wolf Burger for RIT students



Prof. Wolf Burger along with students on the last day of workshop

3. Visit of Dr. Hsiang-Yun Tsao to RIT

- Dr. Hsiang-Yun Tsao, Associate Professor in the Department of Information Management at Chihlee University of Technology, Taiwan has visited RIT on 5th July 2024.
- During his visit, he engaged in discussions aimed at exploring opportunities for academic twinning programs, collaborative research initiatives, and knowledge exchange.
- The agenda also included identifying potential areas for joint projects, faculty and student exchange programs, and shared access to research resources.



Glimpse of Visit of delegates from Chihlee University of Technology and Students from NUK, Taiwan: in July 2024

4. Expert session jointly organized by RIT and aivancity School for Technology, Business & Society, France

- On 16th October 2024, Rajarambapu Institute of Technology (RIT) had the privilege of hosting Professor Laurent CHEBASSIER, International Development Director of aivancity School for Technology, Business & Society Paris-Cachan, for a momentous occasion. His visit marked the official inauguration of the first Twinning Batch for

the Academic Year 2024-25, a milestone in RIT's pursuit of global academic collaboration.

- During his visit, Professor CHEBASSIER addressed students, faculty, and staff, highlighting the significance of international partnerships in fostering innovation, cross-cultural exchange, and advanced learning opportunities. He elaborated on the vision of aivancity, which integrates technology, business, and societal values, aligning seamlessly with RIT's commitment to holistic education.
- This program equips students with global exposure, advanced technical knowledge, and the opportunity to immerse themselves in cutting-edge research and innovation hubs in Paris-Cachan.
- This collaboration represents a significant leap in RIT's efforts to provide its students with opportunities to become globally competent professionals, capable of addressing challenges in an increasingly interconnected world.



Glimpse of Visit of delegate Prof. Dr. Laurent Chebassier Director of aivancity School for Technology, Business and Society, France: in October 2024

5. Visit of Dr. Armand Dehry, Founder & Director of Paris School of Technology and Business, France

- We were honored to host Dr. Armand Dehry, Founder & Director of Paris School of Technology and Business, France, at RIT campus on 25th February 2025. Key Highlights of visit are:
 - Twinning students & parents had an insightful interaction with Dr. Armand Dehry.
 - Students gained valuable guidance on their academic journey.

- Twinning students are now set to progress to Paris School of Technology and Business, France for their second year and it's a proud milestone in their global education journey.



Dr. Armand Dehry, Founder & Director of Paris School of Technology and Business, France, at RIT campus on 25th February 2025



Twinning students with Hon. Director Dr. P.V. Kadole and Dr. Armand Dehry

6. Visit of Prof. Tropmann-Frick, Marina Professor at HAW HAMBURG university, from Germany to RIT in the month of March 2025.

- The department of Information Technology submitted Senior Expert Service (SES) expert visit proposal in Academic year 2024-25 (Sem-I). Under this proposal Prof. Dr. Marina Tropmann-Frick, a SES expert from Hamburg University of Applied Sciences, Germany, visited RIT from 17-28 March, 2025, for a two-week engagement.
- During her visit, she conducted two skilling programs for students and a workshop for faculty members. Additionally, she held discussions with faculty and students from the IT, CSE, AI-ML, and Mechatronics departments.



Welcome and Felicitation of Prof. Dr. Marina Tropmann-Frick by our Hon. Secretary, Hon. Director, and RIT officials



Prof. Markus Graulich interacting with students



Prof. Markus Graulich interacting with Faculties

- Improved theoretical understanding of AIML concepts among faculty.
- Strengthened practical skills for AI model development.
- Increased readiness for industry-aligned teaching.
- Enhanced capability to guide student projects and research.
- Creation of a foundation for future AI-focused academic initiatives at RIT.



Skilling Programs for Students on topics- Artificial Intelligence, Natural Language Processing & Generative AI.

7. The Department of Computer Science and AIML conducted a one-month workshop at RIT.. The sessions were led by Prof. Markus Graulich, an SES Expert from Germany, from 7th August to 29th August 2025.

8. Visit of Prof. Markus Graulich SES Expert, from Germany to RIT in the month of August 07 Aug to 29th aug 2025

Visit of delegate Dr. Alexander Lorenz Associate Professor, University of South Carolina Upstate And Dr. Jeffrey Stinson

Dean of our George Dean Johnson, Jr. College of Business and Economics (JCBE) To RIT for the Interaction With Students on the Subject of study abroad in USC .on 22nd Sept.2025



Dr. Alexander Lorenz & Dr. Jeffrey Stinson interacting with students and faculties

9 Global Visits of Our Faculty Members

Prof. Digvijay Patil Visited our Partnering University to discuss about articulation Agreement and Twinning and Collaboration Activities



Visit to University of South Carolina Upstate



Visit to Austin Peay State University



Visit to Tennessee Tech University



Visit to Central Michigan University



Visit to Westcliff University California

Prof. Digvijay Patil Presented in NAFSA 2k25 Conference along with our Partnering University of South Carolina Upstate, USA @ San Diego, California



Meet with AICTE chairman at USA in NAFSA 2025



Represented RIT at NAFSA

8 Activities of Alumni Cell

The Alumni Cell of Rajarambapu Institute of Technology has been formed to establish the bond between Alumni, Faculty and Institute. The Alumni cell composed of Alumni Association, Departmental Alumni coordinators and RIT- Alumni Advisory Hub (RAAH). Several activities are being conducted to give alumni an opportunity to renew bonds with past classmates and cherish their relationship with faculties and staff members.

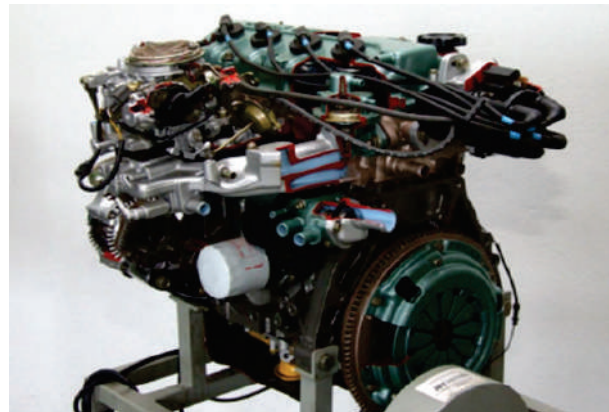
8.1 RIT Alumni Association

The association is registered under Society Registration act 1950 having registration no. Maharashtra /55/11/Sangli or F-15320. Up till 25000 alumni has been registered under this association.

- To keep a roster of all Alumni of RIT with their updated and current information.
- To assist Alumni who have recently completed their courses of study at the RIT to keep them engaged in productive pursuits useful to the society and to foster entrepreneurship development.
- To provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues by organizing and coordinating reunion activities of the Alumni.
- To extend the help to the students of RIT for placement and industrial training.
- To act as a bridge between college and the industries for interaction on new developments in different disciplines of engineering.
- To assist the college to promote R & D activities and support in overall development of students.
- To assist and support the efforts of RIT in obtaining funds for development.

8.2 Notable Contribution of Alumni

- Mr. Shankar Iyer C, Mahindra & Mahindra, Nashik (1986-87 Alumni) has donated Mahindra XUV500 Engine Cut-section model to the laboratory.



- ARAI, Pune has donated Diesel Engine TCL Model, 6BTAA, Escort JCB engine and MPFI Engine Model to the laboratory.



- Er. Sanjay Patil, Owner of Datta Construction, Tambave & Er. Sunil R. Patil Government Register Contractor, Islampur have provided financial support in establishing industry sponsored plumbing laboratory.

- Er. Anupama Milind Awsarmol, Director of Aditya Construction, Mumbai has supported in establishing Prestress Concrete laboratory by donating set of prestressing equipment costing Rs 4.48 lakhs through her company.

- Supports in providing field trainings, Internships and Industry sponsored projects to students.
- Contributes in revamping curriculum and enriching syllabus content.
- Helps college placement activities through Alumni referral.
- Contributes student development through expert lectures, teaching syllabus content and mentoring.
- Supports by signing MoUs with Industries for student's projects, sponsored projects, R&D and consultancy work.

Activities undertaken by RIT Alumni Association

- Provides financial support to needy students of RIT.
- Organizes Alumni-Meet every year.
- Publishes "RIT-Communique" (An Alumni Newsletter) Quarterly.

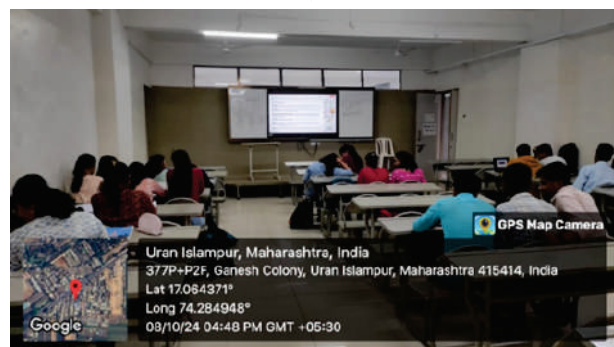
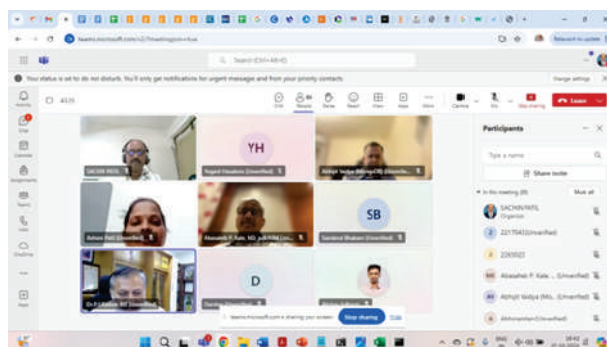


Table 8.1 The Details of Alumni Gratitude Fund and Its Utilization

Sr. No.	Alumni Gratitude Fund	Funds Utilization
1	Rs. 1,000/- to Rs. 4,000/-	For developing green campus, Financial aid to economically weak students and support to upcoming incubates/entrepreneurs in the RIT campus.
2	Rs. 5,000/- to 10,000/-	Sponsoring Medals, Cash prizes in Graduation Ceremony, Sponsorship to Student Events like SAE BAJA, SAE Supra, Go-Kart, SAE Efficycle.
3	Rs. 11,000/- to 24,000/-	Procuring Advanced Lab equipments, one year fee of economically weak students. Scheme for adapting student for completion of their Engineering Education (College fees, Hostel fees)
4	Rs. 25,000/- to 1,00,000/-	Updating laboratory in the name of alumni or in the memory of his family member
5	Rs. 3 Lakhs to 5 Lakh	Developing laboratory in Niche areas in the name of alumni or in the memory of his family member with state of art equipments
6	UptoRs. 10 Lakhs	Establishment of "Centre of Excellence" at RIT in the name of alumni or in the memory of his/ her family member

RIT Alumni Advisory Hub (RAAH)

8.3 About RAAH

RIT Alumni Advisory Hub (RAAH) is an independent organization of alumni of Rajarambapu Institute of Technology (RIT) established in the year 2020 to create an active network among alumni, students and the institute. RAAH activities support RIT's strategic goals, and to strengthen the ties between alumni, students, institute and the community.

Vision

To build a globally active alumni network to run sustainable & high impact programs in a collaborative environment between the Alumni, Students & RIT institute.

Mission

Alumni to Institution

- To help the institute in curriculum formulation.
- To organize and / or give guest lectures in RIT from industry experts.

- To seek for best practices from global universities and to help implement them in RIT.

Alumni to Students

- To mentor RIT students from first year in technologies and soft-skills.
- To provide innovative projects, internships, work-study opportunities to RIT students.
- To guide students for job readiness and higher studies including overseas studies.
- To provide job and business opportunities to RIT students.

Alumni to Alumni

- To provide business opportunities to RIT alumni.
- To support entrepreneurs from RIT alumni.
- To give business support through alumni expertise areas.

8.4 Structure of RAAH

RIT ALUMNI ADVISORY HUBS FORUM is Public Ltd. Company registered under section 8.

(The Corporate Identity Number of the company is U85100PN2021NPL207768)

Board of Directors:



Mr. Manzoor Mirza
1995 batch Mech. RIT
Chairman



Mr. Abasaheb Kale
1996 batch Mech. RIT
Director



Mr. Ramesh Jadhav
1996 batch Mech. RIT
Director



RIT Alumni Advisory Hub

8.5 Alumni Meet Report

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 organizing 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:

- Dr. S. M. Sawant
- 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.



8.6 The Details of Alumni Contribution in the year 2024-2025

- 29-Expert sessions from alumni
- 32- Alumni supported in exam work
- 14- Alumni attended BOS meetings
- 18- Alumni meets conducted
- Support in Internships and Placements
- Assistance in projects
- Conducting Mock Interviews
- Attending NBA Committee meetings

List of Alumni who have contributed in the Developmental activities in the year 2024-2025:

1. Mr. Rushikesh Dhore (2012)
2. Dr. Suraj Kumbhar (2021), Manager, HDFC, Ergo, Mumbai,
3. Rajkumar Patil (1994) former CEO of KBL, Kenya
4. Miss. Sweta Sanjay Kumbhar (Alumni B.Tech-2021 Batch) & M. Tech. (Structural Engineering- 2024 Batch)
5. Mr. Santosh Patange, an Android Developer at AppVishwa Software Solutions Pvt. Ltd.
6. Miss. Sakshi Chaugule, Software Developer at Centiro Solutions Pvt. Ltd, Pune
7. Dr. Hema Ramrao Karande, Assistant Professor at Symbiosis Institute of Technology, Pune
8. Mr. Hruturaj Nikam (2011), Technical Officer, Centre for Development of Advanced Computing (CDAC Pune),
9. Mr. Vijay Suryawanshi (2007), Senior ERP Business Analyst, WIPRO Pune,
10. Mr. Vinit Darveshi (2013), Senior Software Engineer Prolifics Corp. Ltd, Pune
11. Mr. Ajit Pawar , Senior Consultant , T-Systems ICT Pvt. Ltd., at Pune
12. Mr. Akshay Garje, Senior Software Engineer , Gyaan AI Ltd., Pune
13. Mr. Babasaheb Mane, Data Scientist, Prolific Corporation, Hyderabad
14. Mr. Hruturaj Nikam (2011), Technical Officer, Centre for Development of Advanced Computing (CDAC Pune)
15. Dr. Sandip Thorat Assistant Prof. GCE, Karad,
16. Mr. Milind Khasbage (2009), Senior Software Architect, Tietoevry, Pune,
17. Mr. Dnyaneshwar Pawar (2019), Associate Software Development Engineer, Emtec Technologies Pvt. Ltd. Pune
18. Mr. Amit Deshmukh, Program Manager at Amazon UK,
19. Madhuri Sahare, Mr. Satyajeet Deokar Ms. Varsha Shetty, 2017 working as Deputy Manager at Godrej, Mumbai.
20. Mr. Swapnil Revankar M.Tech. Alumni Pursuing PhD, at University of Lille France
21. Mr. Digambar Benugade Engineer at PCMC Pune
22. Aishwarya Jadhav, Senior Application Development analyst, Accenture
23. Mr. Vivek Waipale Assistant Engineer kadegaon MSDCL
24. Mrs Sayali Patil, Assistant Commissioner State Tax (GST)
25. Mr. Shreyash Chavan, Assistant Engineer (Electrical) at Irrigation Department of Maharashtra Government.
26. Mr. Vivek Waipale Assistant Engineer kadegaon MSDCL
27. Mayuresh Pachore (2022)
28. Mr. Neeraj V Ketkar (1999)
29. Mr. Abhijit Lohar (2014)
30. Miss. Snehal Kumbhar (2017)
31. Miss. Manaswi Kanade
32. Miss. Sayali (2022)
33. Mr. Pushkraj Mane (2011) working as Team Leader, Capita India Pvt. Ltd. Pune
34. Miss. Amruta Patil (2011) Age Home Appliances India Pvt. Ltd.
35. Mr. Mangesh B. Kamble (2006), Deputy Manager of HR at Cottonking Ltd., Baramati,

9 Programs Organized

9.1 Civil Engineering Department

9.1.1 Programs Organized

Five Days Training Program on 'Application of GIS in Infrastructural Development Projects' sponsored by IIC and RIT AICTE IDEA Lab

Date: 19th to 24th August, 2024

Participants: 27 Nos.

Resource person:

Dr. S. S. Sathe

Mr. Akshay Mali



Two days' workshop on "Mastering Academic Writing and Publication"

Date: 5th and 6th March, 2025

Faculty and students: 37 Nos.

Resource Person:

Dr. Amit Prakash Patil, Dept of Civil Engg.

Prof. Amol S. Thorbole, Dept of Civil Engg.



One-day training program on 'Writing Effective Research Proposals & Research Articles' organized by Dept. of Civil Engg. RIT Rajaramnagar under Lead College Scheme S.U. Kolhapur

Date: 8th February, 2025

Faculty and students: 31 Nos.

Resource Person:

- Dr. S. B. Kadam, Sangli
- Dr. Lalit Goswami
- Dr. Anant Ram



One-day workshop on "Introduction to AI and its Applications in Civil Engineering" Under the Lead college scheme of Shivaji University Kolhapur

Date: 08/03/2025

Faculty and students: 37 Nos.

Resource Person:

Dr. A. P. Patil



Five Days STTP on “Industry Practices in Structural Engineering: Process, Design and Prototype Development”

Date: 11th to 15th March 2025

Student Participants: 38 Nos,

Resource Persons:

- Mr. Sourabh Jangam, Sr. Design Engg.
- Mukhul Parikh and Associates, Sangli

- Mr. Milind Awasarmol, CEO, Aaditya Construction, Mumbai.
- Mr. Aniruddha Deo, AD Consultant, Pune.
- Mr. Vishal Nanaware, Sr. Design Engg., VSN Associates, Karad.
- Mr. Kuldeep Gaikwad, Design Engineer, TOYO Engg.ing India Pvt. Ltd. Mumbai
- Mr. Sachin Khot, Asst. Prof. Mechatronics Engg. Dept. RIT



Five-day webinar series on 'Recent Advances in Highway Engineering'

Date: 7th -11th April 2025

Participants: 135 Nos.

Resource Person :

- Dr. A. P. Singh, Director, Explore Engg. Consultants Pvt. Ltd.
- Er. Lakhi Chavan, Tech4 Ingenieros India Pvt. Ltd.
- Er. Manjiri More, Assistant Engineers ATKINS
- Dr. Sandip Nawghare, Associate Prof. COEP
- Er. Dhananjay Erande, DGM Dhruv Consultancy Services Ltd.

Two-Day Hands-On Workshop titled “Design & Testing of Innovative Concrete composites for Sustainable Infrastructure Development” in collaboration with the ICACI, RIT Students Chapter, IIC and ISTE

Date: 11th & 12th April 2025

Participants: 104 Nos.

Resource Person:

Dr. Vivek V. Mane, New Institute of Tech., Kolhapur



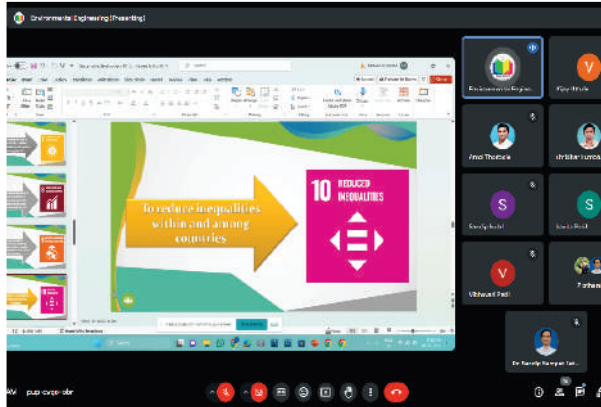
Two days' workshop on "Mastering Academic Writing and Publication"

Date: 5th and 6th March, 2025

Faculty and students: 37 Nos.

Resource Person:

- Dr. Amit Prakash Patil, Dept of Civil Engg.
- Prof. Amol S. Thorbole, Dept of Civil Engg.



One-day workshop on "Introduction to AI and its Applications in Civil Engineering" Under the Lead college scheme of Shivaji University Kolhapur

Date: 08/03/2025

Faculty and students: 37 Nos.

Resource Person:

- Dr. A. P. Patil



9.2 Computer Science and Engineering Department

9.2.1 Programs Organized by the Department

Sr. No.	Name of Program	Resource Person	Organized by	Date
1.	One Day Workshop DBMS under IIC, ISTE and CSESA	Mrs. Manorama Banchhode (Fonder, Code Crafter Services) Mr. Shubham Lohar (Senior Software Developer, Code Crafter Services)	Mr. V. S. Mokashi Mr. M. A. Vhatkar Department of Computer Science & Engineering	05/10/2024
2.	One Day Workshop "Big Data Analytics"	Mr. Tushar. B. Kute Data Scientist MITU Research, Pune	Mr. D. R. Patil Department of Computer Science & Engineering	21/10/2024
3.	Two Days STTP on "Research Craft: Mastering Projects and Scholarly Writing"	Dr. P. J. Kulkarni, Professor, Dept. of CSE, RIT, Rajaramnagar.	Prof. P. N. Jadhav Prof. A. D. Homkar Department of Computer Science & Engineering	30/01/2025 to 31/01/2025
4.	one day workshop under lead college Data Analytics using Python"	Prof. A.M Jagtap and Prof. G. G. Shingan Dept. of CSE, RIT, Rajaramnagar.	Prof. A.M Jagtap Prof. G. G. Shingan Department of Computer Science & Engineering	21/03/2025

9.2.2 Faculty Training

Sr. No.	Faculty Name	Program Title	Training Agency	Date From -To	Duration in days
1	Dr. V. H. Kalmani	One Week FDP on Leadership for Academicians of Higher Educational Institutions	NITTRC, Chennai	27-02-2023 to 03-03-2023	5
2	Dr. V. H. Kalmani	3 Days Face -to-Face AICTE- "Inculcating Universal Human Values in Technical Education"	SSET's SG Balekundri Institute of Technology, Belagavi	01-08-2024 to 03-08-2024	3
3	Dr. V. H. Kalmani	One Week Atal FDP on Innovating Agri tech for Sustainable Tomorrow: Aligning with SDG Goals	KLS INSTT. OF MGT., EDUCATION & RESEARCH	02-12-2024 to 07/12/2024	6
4	Dr. R. A. Medar	Two days induction program	Organized by the Academics section under the center for Teaching & Learning (CTL) OF RIT	16-12-2024 to 18-12-2024	2
5	Dr. V. T. Lokare	Next-Gen Innovation: AI, Blockchain and AR/VR Metaverse for Digital Excellence at Jain Deemed to Be University School Of Computer Applications And It	AICTE Training and Learning (ATAL) Academy	03-02-2025 to 08-02-2025	6
6	Dr. V. T. Lokare	Mathematics behind Deep Learning	Bapuji Salunkhe Institute of Engineering & Technology, Kolhapur	20/01/2025 to 24/01/2025	5
7	Dr. V. T. Lokare	Introduction to Machine Learning	NPTEL	Jan- 2025 to Apr 2025	
8	Mrs. J. A. Patil	AI Tools Python & Web Apps	Dr. Daulat Rao Aher College of Engineering, Karad	10-12-2024 to 14-10-2024	5
9	Mrs. J. A. Patil	5 Days Entrepreneurship Development Bootcamp	Centre for Innovation, Incubation and Entrepreneurship Development (CIIED) & NETRARIT Foundation, Rajarambapu Institute of Technology (RIT), Rajaramnagar	10-02-2025 to 14-02-2025	5

Sr. No.	Faculty Name	Program Title	Training Agency	Date From -To	Duration in days
10	Mr. A. M. Jagtap	5 Days Entrepreneurship Development Bootcamp	Centre for Innovation, Incubation and Entrepreneurship Development (CIIED) & NETRARIT Foundation, Rajarambapu Institute of Technology (RIT), Rajaramnagar	10-02-2025 to 14-02-2025	5
11	Mr. A. M. Jagtap	"Generative Artificial Intelligence"	sponsored by Directorate of Technical Education, Maharashtra, 2.at Government College Engg., Karad	6-01- 2025 to 10-01- 2025	5
12	Mrs. G. G. Shingan	Cyberteam 2.0: Cybersecurity Trends and Emerging Applications	Indian Institute of Information Technology, Sri City, Chittoor	01-11-2024 to 05-11-2024	5
13	Mrs. G. G. Shingan	AICTE ATAL FDP on "Applied AI Practical Implementation"	: AICTE Training and Learning (ATAL) Academy with Tech Saksham Program	23/12/2024 to 28-12-2024	5
14	Mrs. G. G. Shingan	2 Week FDP on "Effective research and proposal writing Strategies"	Innova World Centre, Delhi	12-09-2024 to 21/12/2024	2
15	Mrs. G. G. Shingan	Automation in Examination	VM Edu life Software's	27/02/2025	1
16	Mr. A. D. Homkar	Faculty Development Program on Cyber Security	Sapthagiri NPS University Bangalore, Karnataka	14-02-2025 to 20-02-2025	5
17	Mr. G. S. Wedpathak	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC)	Malaviya Mission Teacher Training Programmer (MM-TTP) of University Grants Commission (UGC) organized by Coimbatore Institute of Technology (CIT)	21-11-2024 to 29-11-2024.	10 (Two weeks)
18	Mr. G. S. Wedpathak	One-week International Level Faculty Development program: AI Innovations and MATLAB Solutions"	Organized by Department of E&TC under ISF PCCOER in association with Design Tech and MathWorks India & Technically cosponsored by IETE Pune Section.	23-09-2024 to 28-09-2024	6

Sr. No.	Faculty Name	Program Title	Training Agency	Date From -To	Duration in days
19	Mr. G. S. Wedpathak	Faculty Development program "Advanced artificial Intelligence (AI) Techniques MATLAB Integration"	Sanjivani College of Engineering Kopargaon	21-10-2024 to 26-10-2024	6
20	Mr. G. S. Wedpathak	Generative AI in Higher Education and Use Cases of ChatGPT	Organized by Godavari Global University, Rajamahendravaram, AP.	08-11-2024 to 09-11-2024	2
21	Mr. R. B. Sadigale	AI Innovations in Healthcare and Medical Technology	ATAL FDP, SR University	09-12-2024 to 14-12-2024	6
22	Mrs. P. N. Jadhav	AI Innovations in Healthcare and Medical Technology	ATAL FDP, SR University	09-12-2024 to 14-12-2024	6
23	Mrs. P. N. Jadhav	5 Days Entrepreneurship Development Bootcamp	Centre for Innovation, Incubation and Entrepreneurship Development (CIIED) & NETRARIT Foundation, Rajarambapu Institute of Technology (RIT), Rajaramnagar	10-02-2025 to 14-02-2025	5
24	Mrs. P. N. Jadhav	Two-Day National Level Online Workshop on Basic Research Essentials	Centre For Data Analytics & Research Chennai, India	06-09-2024 to 07-09-2024	2
25	Mrs. P. N. Jadhav	Data Analysis with Power BI Workshop	Inquisitr Onlap India Private Limited	15-09-2024 to 15-09-2024	1
26	Mrs. P. N. Jadhav	One month FDP on Deep Learning	SkillDzire in collaboration with AICTE	01-06-2024 to 01-07-2024	30 days
27	Mrs. P. N. Jadhav	Two-Day National Level Online Workshop on Concepts, Assumptions and Diagnostics in ANOVA and Regression Models	Rajalakshmi Engineering College An Autonomous Institution Affiliated to Anna University, Chennai	06-12-2024 to 07-12-2024	2
28	Mrs. P. N. Jadhav	Techniques to Publish Research Papers in Peer Reviewed Journals	A.C.T Academy, Kerala and Gujarat Technological University, Ahmedabad, Gujarat	05-12-2024 to 05-12-2024	1
29	Mrs. P. N. Jadhav	Revolutionizing Research: Leverage in Generative AI for Effective Literature Reviews	A.C.T Academy, Kerala and School of Arts and Humanities, Dr Subhash University, Gujarat	07-12-2024 to 08-12-2024	2

Sr. No.	Faculty Name	Program Title	Training Agency	Date From -To	Duration in days
30	Mrs. D. I. Ghadage	AI Tools	Brain vision Solutions India Pvt. Ltd.	17-02-2025 to 21-02-2025	5
31	Mrs. D. I. Ghadage	Artificial Intelligence and Machine Learning	Talent Next Wipro	17-06-2024 to 21-06-2024	5
32	Mrs. D. I. Ghadage	Advanced Technology Certified Faculty project on AI & ML	Talent Next Wipro	Oct-24 to Jan -25	3Months
33	Mrs. V. C. Deshmukh	MERN stack Application Development	Tech Saksham	24-11-2024 to 29-11-2024	5
34	Mrs. V. C. Deshmukh	ICMR National Ethical Guidelines 2017 & NDCTR 2019	Symbiosis College of Nursing & Symbiosis Teaching Learning Resource	18-02-2024 to 18-02-2024	1
35	Mr. V. S. Mokashi	One Week Online Faculty Development Program on "Introduction to Machine learning "	Organized by Department of Artificial Intelligence and Machine learning Engineering.	21-10-2024 to 26-10-224	7
36	Mr. S. S. Magdum	One week faculty development program on Recent trends in Computing 4.0	Vishwakarma Institute of Information Technology, Pune	08-07-2024 to 13-07-2024	6
37	Mr. D. R. Patil	Wipro certified faculty TRAINING program on "Data science with Python"	Wipro-talent next	11-11-2024 to 29-11-2024	3 Week
38	Mr. D. R. Patil	FDP on "Outcome -Based Education, Autonomy and NEP	Dept. Of Computer science &engineering Sanjeevan group of institutes, Pannala	06-03-205 to 11-03-2025	6
39	Mrs. P. G. Bendre	"Health care and MedTech for Swasth Bharat using AI"	ATAL FDP VIT Pune	02-03-2025 to 02-08-2025	6
40	Mrs. M. S. Patil	One Week Online Faculty Development Program on "Introduction to Machine learning "	Organized by Department of Artificial Intelligence and Machine learning Engineering.	21-10-2024 to 26-10-2024	7
41	Mrs. M. S. Patil	Faculty Development Program on Artificial Intelligence and Machine learning in Industry.	Organized by Yashwantrao Bhosale Institute of Technology	04-12-2024 to 05-12-2024	2
42	Mrs. M. S. Patil	Faculty Development Program on Building Web Development Solutions with Cloud Computing	under the Next Gen Employability Program	09-12-2024 to 13-12-2024	5

Sr. No.	Faculty Name	Program Title	Training Agency	Date From -To	Duration in days
43	Mrs. M. S. Patil	Two days induction program	Organized by the Academics section under the center for Teaching & Learning (CTL) OF RIT	16-12-2024 to 18-12-2024	2
44	Mrs. M. S. Patil	Wipro certified faculty Training program on "JAVA FULL STACK"	Conducted by Wipro Talent Next	20-01-2025 to 07-02-2025	3 Week
45	Mrs. M. S. Patil	FDP on "Research Publication and Ethics"	By Dept. Of Electronics and Telecommunication Engineering, RIT	20-03-2025 to 20-03-2025	1
46	Ms. Ankita Patil	Faculty Development Program "Deep Learning".	NPTEL- AICTE	01-07-2024 to 01-10-2024	12 Week
47	Ms. Ankita Patil	Faculty Development Program" Mathematical foundation of data Mining & Data Science" (DBMS-2024)	Annan Gyan Knowledge and Skills Private Limited	21-10-2024 to 26-10-2024	7
48	Ms. Ankita Patil	FDP on "Research Publication and Ethics"	By Dept. Of Electronics and Telecommunication Engineering, RIT	20-03-2025 to 20-03-2025	1
49	Dr. A. R. Jadhav	FDP on Artificial Intelligence (AI)	Organized by SkillDzire in collaboration with AICTE	01-07-2024	1 month
50	Dr. A. R. Jadhav	Faculty Development Program on Building Web Development Solutions with Cloud Computing	under the Next Gen Employability Program	09-12-2024 to 13-12-2024	5
51	Dr. A. R. Jadhav	FDP on "Generative AI and its Multidomain use Cases"	Vishwakarma Institute of Information Technology, Pune	02-12-2024 to 06-12-2024	5
52	Mrs. Shweta S. Patil	FDP on "Data Science Application in Real-World using Python"	Organized by Dept. Of Computer Engineering, Indra College of Engineering and Management, Pune	18-03-2024 to 22-03-2024	5
53	Mrs. Shweta S. Patil	FDP on" Recent Trends in Computing 4.0"	Dept. of Computer Engineering Vishwakarma Institute of Technology, Pune	08-07-2024 to 13-07-2024	1 Week

Sr. No.	Faculty Name	Program Title	Training Agency	Date From -To	Duration in days
54	Mrs. Shweta S. Patil	AICTE Training and Learning (ATAL)Academy FDP on "AI and Simulation in Additive Manufacturing"	ADITYA ENGINEERING COLLEGE f	03-02-2025 to 08-02-2025	1 Week
55	Mrs. V. U. Patil	FDP on "Gen-AI and Prompt Engineering Using Microsoft Co-Pilot"	Organized by BNM Institute of Technology University Talsande	16-09-2024 to 20-09-2024	5

9.3 Computer Science & Engineering Department

9.3.1 Programs Organized by the department

Sr. No.	Name of the Program	ResourcePersons	Organized by	Date
1	AI for Future Workforce	Dr.S.S.Patil Mrs.S. P. Kakade Mrs. A.S. Patil	Department of CSE (AI&ML) Under AICTE-RIT IDEA LAB	7th April to 11th April, 2025
2	Discovering Gen AI	Mr. Yogesh Hasabnis Mr. Abhijit Vaidya Mr. Yogesh Hasabnis	Department of CSE (AI&ML) Under IEEE Computer Society	7th - 8th October 2024
3	Hands-on workshop on Android Development	Mr. Kishor Chafekanade	Department of CSE (AI&ML) Under AICTE-RIT IDEA LAB	1st Oct to 04th Oct 2024
4	PySmart Innovate: AI-Driven Skilling	Mr. Piyush Pundpal	Department of CSE (AI&ML) Under IEEE Computer Society	14th & 15th February 2025
5	Web Application Development using Servlets and JSP	Mr. Parmeshwar Narvane	Department of CSE (AI&ML)	31st Jan 2025 and 1st Feb 2025
6	Web Designing and IOT An Experiential Learning	Mr. Prasad Pawar	Department of CSE (AI&ML) Under AICTE-RIT IDEA LAB	9th to 11th September 2024

9.3.2 Expert Lecture Organized by the department

Sr. No.	Guest Speaker	Designation	Name of Institute / Company	Topic	Date of expert lecture
1	Mr. Yogesh Patil	Founder, CEO	Archer Infotech, Pune	DSA: Graph, Storage, Representation, Operation, Traversing, Shortest Path Algorithm	12/04/2025
2	Mrs Aruna Kumbhar	Senior Devops Consultant	Zensar Technologies	Automate, Collaborate: Unlocking Devops potential	20/03/2025
3	Mr. Vaibhav Davande	Senior Engineer	Virtusa Consultant pvt ltd, Pune	Principle of Artificial Intelligence, AI Agents	29/03/2025
4	Prof Dr Marina Tropmann-Frick	Professor of Data Science,	University of Applied Sciences (HAW), Hamburg, Germany	InnovateAI: A Global Exchange of Ideas	26/03/2025
5	Mr. Vivek Shitole	Infosec & Privacy assessment manager	Oracle corporation USA	Information Security and Privacy	24/08/2024
6	Mr.Chaitanya Jagtap	Data Scientist & AI Trainer	Symboisis , Pune	Web Development	03/08/2028 & 10/08/2024

9.3.3 Faculty Training in Man-Days

Sr No	Faculty Name	Program Title	Training Agency	From - To Date
1.	Ms. R.S. Patil	Artificial Intelligence (AI)	SkillDzire in collaboration with AICTE	02/06/2024 to 02/07/2024
2.	Ms. R.S. Patil	Industry 5.0 Security Issues in Generation AI	D. Y. Patil College of Engineering	19/08/2024 to 23/08/2024
3.	Dr. S. S. Patil	Industry 5.0 Security Issues in Generation AI	D. Y. Patil College of Engineering	19/08/2024 to 23/08/2024
4.	Ms. A. A. Mohite	Capacity building Training	RIT Rajarnanagar	September 2024
5.	Ms. Ankita S. Patil	Capacity building Training	RIT Rajarnanagar	September 2024
6.	Dr. S. S. Patil	Capacity building Training	RIT Rajarnanagar	September 2024

Sr No	Faculty Name	Program Title	Training Agency	From – To Date
7.	Mrs. R. R. Gaur	Capacity building Training	RIT Rajaramnagar	September 2024
8.	Ms. R. S. Patil	Capacity building Training	RIT Rajaramnagar	September 2024
9.	Ms. A. A. Mohite	Mathematical foundation of Data Mining & Data Science	Anant Gyan	21/10/2024 to 26/11/2024
10.	Ms. Ankita S. Patil	Mathematical foundation of Data Mining & Data Science	Anant Gyan	21/10/2024 to 26/11/2024
11.	Ms. R. S. Patil	Harnessing Generative AI for Intelligence System in Todays Computing World	National Institute of Technology, Warangal	4/11/ 2024 to 14/11/ 2024
12.	Mrs. A. S. Patil	Empowering Academia Integrating High Performance Computing In Education and Research	K.B.P, Satara	14/12/2024 to 14/12/2024
13.	Dr P.B Desai	Cloud Foundation	AWS Academy	18/12/2024 to
14.	Mrs. P. P. Patil	National Level Workshop Techniques to Publish Research Papers in Peer-Reviewed Journals	ACT Academy	05/12/2024 to 05/12/2024
15.	Mrs. P. P. Patil	A Two-Day National Level Online Workshop on Concepts, Assumptions and Diagnostics in ANOVA and Regression Models	Rajlakshmi Engg. College, Chennai	6/12/ 2024 to 7/12/ 2024
16.	Mrs. P. P. Patil	AI Innovation in Healthcare and Medical Technology	AICTE Training and Learning Academy	9 /12/2024
17.	Dr. S. S. Patil	Harnessing Generative AI for Intelligence System in Todays Computing World	National Institute of Technology, Warangal	4/11/ 2024 to 14/11/ 2024
18.	Dr. S. S. Patil	AI for Future Workspace Symposium	Intel digital readiness	29/01/2025 to 31/01/2025
19.	Mrs. A. S. Patil	AI Beyond the Basics: Exploring Advanced Concepts & Real-World Applications	AICTE Training and Learning Academy	10/02/2025 to 15/02/2025
20.	Mrs. S. P. Kakade	AI Beyond the Basics: Exploring Advanced Concepts & Real-World Applications	AICTE Training and Learning Academy	10/02/2025 to 15/02/2025

Sr No	Faculty Name	Program Title	Training Agency	From – To Date
21.	Mrs. P. P. Patil	AI Beyond the Basics: Exploring Advanced Concepts & Real-World Applications	AICTE Training and Learning Academy	10/02/2025 15/02/2025
22.	Mrs. N. N. Patil	AI Beyond the Basics: Exploring Advanced Concepts & Real-World Applications	AICTE Training and Learning Academy	10/02/2025 to 15/02/2025
23.	Dr. P. B. Desai	Innovation Ambassador (IA) training 'Foundation Level'	RIT	11/02/2025 (2024-25)
24.	Mrs. P. P. Patil	Innovation Ambassador (IA) training 'Foundation Level'	RIT	11/02/2025 (2024-25)
25.	Dr. S. S. Patil	National Level Online Quiz	RIT	26/04/2025 (2024-25)

Total Man Days- 112 Days

9.4 Electrical Engineering Department

9.4.1 Programs Organized

Sr. No.	Date	Name of Activities	Faculty / Students	Participants
1.	22 nd August 2024	Electrical Safety	Students	54
2.	05 th September 2024	Teachers' day	Students	55
3.	28 th September 2024	Welcome Function for SY Btech Electrical	Students	67
4.	25 th & 26 th October 2024	ENTHUSE 2K24	Students	105
5.	26 th January 2025	ART Gallery	Students	26
6.	15 th February 2025	Self Defense	Students	58
7.	05 th March 2025	One-day Workshop on "Energy conservation and Renewable Energy Systems"	Students	42
8.	8 th March 2025	Womens day speech on "Shivpatni Maharani Saibai"	Students	88
9.	27 th -29 th Jan, 2025	Embedded Applications in Electrical Vehicles'	ITI Students	40
10.	14 th Dec, 2024	Poster Presentation Event on "Energy Conservation	Students	70

Sr. No.	Date	Name of Activities	Faculty / Students	Participants
11.	21 st Jan To 25 th Jan 2025	Application of Electronics to Electrical System	Students	31
12.	29 th August, 2024 to 3 rd September, 2024	Project Development using Advanced Tools and Techniques	Students	18
13.	22 nd March 2025	Academic Writing using LaTeX	Students	36

9.4.2 Faculty training in Man-Days

Sr. No	Faculty Name	Program Title	Training Agency	From Date	To Date
1	Sagar Prakash Burud	Autocad (EEE)	Skilldezire in collbration with AICTE	1 June 2024	30 June 2024
2	Sagar Prakash Burud	NEP 2020 Orientation & Sensitization Proramme	IIT Kharagpur	2 December 2024	11 December 2024
3	C. L. Bhattar	Capacity Building and Training	Kasegaon Education Society in association with Parivartan Trainig Institute	15 September 2024	
4	C. L. Bhattar	Autocad (EEE)	Skilldezire in collbration with AICTE	1 June 2024	30 June 2024
5	C. L. Bhattar	Recent Trends in Electrical Engineering and Teaching Padagogy	Department of Electrical Engineering, P. R. Pote (Patil) College of Engineering & Management, Amravati	24 June 2024	29 June 2024
6	R. A. Metri	Faculty Orientation Program: Value Added Courses aligned with the National Education Policy (NEP), National Assessment and Accreditation Council (NAAC), and National Board of Accreditation (NBA) guidelines.	Centre for Industry Readiness and Employment Excellence (CIREE)	10 December 2024	10 December 2024
7	R. A. Metri	Mastering the Fundamentals of Power BI for Data Visualization	Gokul Global University, Siddhpur, Gujarat in Collaboration with Nucleus of Learning and Development	16 January 2025	22 January, 2025
8	R. A. Metri	Industrial Automation	Skilldezire in collbration with AICTE	17 March 2025	31 March 2025

Sr. No	Faculty Name	Program Title	Training Agency	From Date	To Date
9	R. A. Metri	Autocad (EEE)	Skilldezire in collbration with AICTE	1 June 2024	30 June 2024
10	R. A. Metri	Capacity Building and Training	Kasegaon Education Society in association with Parivartan Trainig Institute	15 September 2024	15 September 2024
11	Y. N. Bhosale	Capacity Building and Training	Kasegaon Education Society in association with Parivartan Trainig Institute	15 September 2024	15 September 2024
12	Y. N. Bhosale	softwares for solar simulations	BSIET , Kolhapur	25 November	29 November 2024
13	Y. N. Bhosale	Substation Design	Skilldezire in collbration with AICTE	1 June 2024	30 June 2024
14	Y. N. Bhosale	solar power plant design Techniques to Publish Research Papers in Peer-Reviewed Journals	Skilldezire in collbration with AICTE	17 March 05/12/2024	31 March
16	Dr. A. R. Thorat	Faculty Orientation Program: Value Added Courses aligned with the National Education Policy (NEP), National Assessment and Accreditation Council (NAAC), and National Board of Accreditation (NBA) guidelines.	Centre for Industry Readiness and Employment Excellence (CIREE)	10 December 2024	10 December 2024
17	Dr. A. R. Thorat	Capacity Building and Training	Kasegaon Education Society in association with Parivartan Trainig Institute	15 September 2024	15 September 2024
18	Dr. A. R. Thorat	Substation Design	Skilldezire in collbration with AICTE	1 June 2024	30 June 2024
19	V.V.Gaikwad	Hybrid electrical vehical	BSIET , Kolhapur	07 October 2024	11 October 2024
20	V.V.Gaikwad	" Power Quality- The Future trends"	Brahmdevdada Mane Polytechnic, Belati, Solapur, Maharashtra.	16 October 2024	18 October 2024
21	V.V.Gaikwad	Accreditation and Outcome Based Learning	NPTEL (IIT Kharagpur)	Aug 2024	Oct 2024

Sr. No	Faculty Name	Program Title	Training Agency	From Date	To Date
22	K. M. Nathgosavi	NEP 2020 Orientation & Sensitization Programme	Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Coimbatore Institute of Technology (CIT)	21 November 2024	29 November 2024
23	K. M. Nathgosavi	Smart and Sustainable Strategy for Renewable Energy and E-Mobility (SUSTAIN-E 2024)	Department of Electrical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat	23 rd September, 2024	27 th September, 2024
24	K. M. Nathgosavi	PRISM: Promoting Renewable Integration with Sustainable Mobility in Smart Cities	Sardar Vallabhbhai National Institute of Technology, Surat	02 December 2024	07 December 2024.
25	S. S. Kumbhar	Entrepreneurship Development Bootcamp	CIIED & NETRARIT Foundation, Rajarambapu Institute of Technology (RIT), Rajaramnagar	10 th February, 2025	14 th February, 2025
26	S. S. Kumbhar	Additive Manufacturing Advancements in Different Applications (AMADA-24)	SRM Institute of Science and Technology, Ramapuram, Campus, Chennai-89,	21 st October 2024	26 th October 2024
27	S. S. Kumbhar	Progress in Mechanical Engineering	SRM Institute of Science and Technology, Ramapuram, Campus, Chennai-89,	14 th October 2024	19 th October 2024
28	Sagar Prakash Burud	Five Day Faculty Development Program on Recent Trends in Hybrid & Electric Vehicles	School of Mechatronics Engineering, Symboisis skills and Professional University, Pune	24 th March 2025	28 th March 2025

9.5 Electronics and Tele-communication Engineering Department

Programs Organized

1. Electronics & Telecommunication Engineering department organized One-day student training program on Hands on Experience with Robotic Kits on 10/08/2024, Under the aegis of E-Yantra and Robotics Club.
2. Electronics & Telecommunication Engineering department organized Anti-Ragging Awareness Program on 12/08/2024.
3. Electronics & Telecommunication Engineering department organized One Day Workshop On

- Circuit-Craft Explore Electronic components, circuits & application with Simulation Tool on 03/08/2024, under Centre for Teaching and Learning(CTL).
4. Electronics & Telecommunication Engineering department organized Two Days Skilling Program On MATLAB & Simulink for Beginners on 07/08/2024 To 08/08/2024, Under MATLAB Students Chapter.
 5. Electronics & Telecommunication Engineering department organized Five days Skilling program on AI for Youth on 29/07/2024 To 02/08/2024.
 6. Electronics & Telecommunication Engineering Students' Association (ETESA) organized A State Level Technical Event ORION 2024-25 on 25/10/2024 To 26/10/2024, In association with IETE Students' Forum & ISTE RIT Chapter.
 7. Electronics & Telecommunication Engineering department organized Six Days Skilling Program on Basics of Programming: Python, MATLAB, Data Structure, Arduino, and PIC Microcontroller on 27/01/2025 To 01/02/2025, Under AICTE-RIT IDEA Lab.
 8. Electronics & Telecommunication Engineering department organized Awareness Program for School Students on the Scope of Electronics on 06/03/2025, Under Lead College Activity Shivaji University Kolhapur.
 9. Electronics & Telecommunication Engineering department organized One-Day Faculty Development Program (FDP) on Research Publication and Ethics on 20/03/2025, Under Lead College Activity Shivaji University Kolhapur.
 10. Electronics & Telecommunication Engineering department organized IDEATHON - Idea Presentation Competition on 10/03/2025, Under Lead College Activity Shivaji University Kolhapur.
 11. The IEEE Communication Society of E&TC department organized a special guest session on Pioneering work of Acharya Jagadish Chandra Bose on occasion of World Radio day.
 12. Electronics & Telecommunication Engineering department organized expert lectures in IoT and Automation by Mr. Ashok Saraf appointed by AICTE under the AICTE Distinguished Professional Scheme.

9.6 Computer Science and Information Technology Department

Programs Organized

- One Day Workshop on "Writing Effective Research Paper" Under Lead College Scheme SUK Kolhapur, In Association with IEEE and IIC Global Cell RIT on dated 27th March, 2025
- One-week ISTE self-funded online STTP on "Recent Advances and Innovations in Artificial Intelligence for Healthcare Transformation" In association with ISTE RIT Chapter, IEEE Student Branch, and Institution's Innovation Council(IIC) on dated 12th to 16th May 2025

9.7 Mechanical Engineering Department

Programs Organized

1. Workshop On "Plastic Trim and BIW by using CATIA" on 25th to 29th June 2024. The program was organized by Mechanical Engineering Department and T&P section of RIT for students
2. "Skilling Program on from Theory to Application A Comprehensive Mechanical Engineering Workshop" on 24th to 29th July 2024. The program was organized by Mechanical Engineering Department under AICTE-RIT IDEA Lab.
3. Two days' Workshop On "Condition Monitoring" on 20th to 21st September 2024. The program was organized by Mechanical Engineering Department for students of Final Year Students Resource Person Mr. Hemant Bari(Adani Power Ltd, Dahanu)
4. Three days' workshop on "Innovations in Smart Materials: Fundamental to Advanced Applications" on 27th Feb 2025 - 1st March 2025. The program was organized by Mechanical Engineering

Department under Lead college scheme of SUK for students and faculty.

5. Two days' workshop on "Research Methodology and DATA Analysis: Comprehensive approach to IPR and Statistical Tools" on 21st-22nd March 2025. The program was organized by Mechanical Engineering Department under Lead college scheme of SUK for students.
6. Prof. Wolf Burger conducted "A seven-day

workshop on retrofitting" with RIT Motorsports students during 20th -29th August 2024. During the workshop, he discussed the expectations that companies have for engineers working on new product development. He worked with the students on motor and gearbox calculations, control systems, and retrofitting mountings. Additionally, the students performed calculations and 3D printed parts in the RIT lab.

9.8 Mechatronics Engineering Department

Programs Organized by department:

- 5-Day Skilling Programme on "Advanced Tools for Product/Prototype Development" under AICTE IDEA Lab held on 7th to 11th Oct. 2024.
- Two days Training program on Industrial fluid power and Manufacturing Automation organized by Mechatronics Engineering department under Lead College scheme Shivaji University Kolhapur held on 6th to 7th March, 2025.
- One-day workshop on "Introduction to Industrial Robotics" for mechatronics students organized by the Department of Mechatronics Engineering, Rajarambapu Institute of Technology, under Shivaji University Lead College Scheme in association with Robotics Society of India, IEEE Robotics and Automation Student Chapter and IIC held on 24th March, 2025.
- Industry-Academia Conclave on "Industry 5.0 and the role of Human Skills: Preparing next generation for technological advancements" held on 8th March, 2025.
- One-day workshop on "Design Thinking: An Approach to Product Development" held on 31st Aug. 2024.
- Pre-cursor Training Program on "Understanding Japanese Management Practices" and "Introduction to Industrial Automation" held on 9th to 10th Aug. 2024.
- Advance Training Program on "Understanding Japanese Management Practices" and "Introduction to Industrial Automation" held on 19th to 21st Aug. 2024.
- One-Day Workshop on "Preparing Programme for NBA Accreditation" held on 08th Feb. 2025.

9.9 BBA Department

Programs Organized by the Department

1. Organized Speech Competition on the occasion of Birth Anniversary of Late Rajarambapu Patil on 1.8.2024
2. Organized Online Skill Development Program from 20.8.2024 to 10.9.2024 in association with WNS-Makemy Career Program. WNS Cares foundation, the CSR arm of WNS Global services, provided BBA students The MakeMyCareer@WCF program to improve employability of graduates and undergraduates. The program helped to bridge the gap between the academia and the industry. The corporate trainer led sessions equip the students to understand the industry requirements and are able to crack the interviews.
3. Organized Debate and Essay Competition 'organized on the occasion of-'International Youth Day' on 12.8.2024

4. Organized Students product exhibition cum Sale under IIC 14.8.2024 to 17.8.2024
5. Organized 'Business Trivia' Competition on 30.8.2024 in association with IIC Business Idea Presentation Competition was held by Students of Management Studies on the occasion of 'National Small Industry Day'.
6. Organized Sales Guru' -Marketing Sales Competition on 27.8.2024 in association with IIC was held by Students of Management Studies
7. Organized IDEAFEST-Business Idea Presentation Competition on 2.9.2024 in association with IIC.
8. Organized A 'Women's Self Defense Training' programme has been organized on 29.9.2024 for Girl students and Ladies Staff of RIT for creating awareness about Self-Defense Techniques.
9. Organized Expert Session-Mr .Omkar Pawar, Classical Hath Yoga Teacher on 8.10.2024 on Mediation-Stress Management Technique
10. Organized Induction Program on 14-15 Oct.2024 in order to orient FYBBA students about academics and different facilities provided at RIT
11. Organized 'Anubandh' Welcome Function on 28.10.2024 for FYBBA students
12. Organized Parents Meet for FYBBA Parents on 14.12.2024
13. participated in One Day Jeevan Vidya Mission Foundation Course 'Swanand Yog' on 12.1.2025 organized by Yashada Technical Campus,Satara.Students were Enlighted with the knowledge about-Importance of Health-Mind-Wealth by the experts of Jeevan Vidya Mission ,Karjat"
14. Organized Expert session on "Statistical Probability Distribution. "on 15-16 Jan.2025 Prof. Shivprasad Bhosale from Rajarambapu College of Sugar Technology, Islampur, was invited as the resource person. He shared valuable insights with the FYBBA students and conducted an application-oriented session
15. Organized a Guest session on ' Today's Youth & College Culture 'on 25.1.2025 of Dr. Kalidas Patil sir Counsellor for BBA FY students culture under Anti Ragging Cell
16. Organized Interactive Program on Study Abroad Guidance Session on 12.2.2025 in association with Smart Study Centre,Kolhapur .Experts on this institute provided insightful knowledge about career opportunities to BBA students and procedure of getting admission in different universities abroad.
17. Organized Workshop in association with IIC on 17.2.2025 on 'Effective sales and marketing strategies for entrepreneurs and start-ups'.- Mr.Amit Dhavalikar
18. Organized a Guest session of Mr.Abhijit Shinde,Trainer-Competition Exam on 17.2.2025 for BBA FY students .He provided detailed information about different Competitive exams and support from RIT for providing coaching facility at RIT.
19. Organized Interactive Program with Dr. Armand Dehry, Founder and Director of Paris School of Technology and Business, France on 25.2.2025.
20. Organized Antarang Drawing Competition on 5.3.2025 on the theme -Chhatrapati Shivaji Maharaj and International Woman's Day was the theme of this Drawing Competition
21. Organised Blood Donation Camp – Successfully conducted with 51 donors contributing to a noble cause on 8.3.2025
22. Organized Swami Vivekanada's Book Exhibition cum sale on 8.3.2025
23. Organized of INSPIRA 2K25, the 12th National Level Inter-Collegiate Competition. Event - Debate,Quiz,BGMI,Team Building,Box Cricket,Tug of War,Poster Presentation Competitions were held which provided students a platform for showcasing talent.
24. Organized one-day workshop on "From Mind to Matter: The Science and Spirituality of Manifesting Success" on 26.4.2025 in association with Shivaji University Management Teachers Association (SUMTA), Kolhapur, and the Institution's Innovation Council (IIC), RIT.
25. Organized a workshop on 7.5.2025 on "Industry 4.0: Robotics and Automation." In collaboration with the Institution's Innovation Council (IIC) for BBA students.

10 Student Centric Activities

10.1 Institute Level Programs Organized Under ISTE Student 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 number: MH0244

ISTE Faculty chapter membership number: MH038

ISTE Student chapter membership number: MH084

10.1.1 Objective of ISTE:

- Providing guidance and training to students to develop better learning skills and personality.
- Providing quality training programs to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity.
- To assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organizations.

10.1.2 Membership Details:

- Faculties with Life Membership: -157 faculties form Degree & 27 faculties form Diploma

Table 10.1.1 Student Membership details

Academic Year	No. of ISTE Student membership taken
2021-22	1388 (Degree 891+Dip 497)
2023-24	800
2022-23	650

10.1.3 ISTE Award Received in academic year 2024-25:

- 1) Dr. M. S. Patil, Head of the Department of

Electronics & Telecommunication Engineering, has received a Certificate of Achievement at the ISTE Students' National Annual Convention for mentoring the best M. Tech thesis in Engineering, titled "Solid Waste Using Energy Content," authored by Miss. Pooja Salunkhe.



Felicitation of Dr. M. S. Patil by the hands of Dr.G.D.Yadav in ISTE National Convention

- 2) Dr. Mrs.J. S. Awati, of the Department of Electronics and Telecommunication Engineering, has received a Certificate of Achievement at the ISTE Students' National Annual Convention for mentoring



Felicitation of Dr. Mrs.J. S. Awati by the hands of Dr. G.D.Yadav in ISTE National Convention

the M. Tech thesis titled "Impact Analysis of Electric Vehicle Charging Station with Renewable Power Generation," authored by Miss. Nikita Kumari, which secured second prize in Electrical Engineering.

10.1.4 ISTE Activity report of AY 2024-25

1) The ISTE RIT Chapter, in association with the Mechanical and Electrical Engineering Departments, organized a one-day workshop on "Fuel Cell Technology" on August 19, 2024. The workshop was conducted by German expert Prof. Wolf Burger. During the session, Prof. Burger set up three experiments on developing a fuel cell using distilled water, caustic potash solution, and electrodes. He also formed student groups and assigned them different tasks related to these experimental setups.



Prof. Burger with Students and faculty coordinators.

2) The ISTE RIT Chapter, in association with the Mechanical and Electrical Engineering Departments, organized a seven-day workshop on "Retrofitting" for Motorsports students. The workshop was conducted by German expert Prof. Wolf Burger. During the workshop, Prof. Burger guided students in modelling and simulation analysis of the electrical system and in actually fitting the system to a two-wheeler vehicle



Motorsports Teams with Hon. Director Dr. P. V. Kadole, Prof. Wolf Burger, HODs, and Faculties

3) The Mechanical Engineering Department in association with ISTE RIT chapter proudly hosted an enlightening expert session for Second-Year students on "Environmental Sustainability" on 06/08/2024. German expert Prof. Wolf Burger, conveyed the session under the SES scheme. Prof. Burger delivered a captivating lecture, highlighting crucial project and research areas, inspiring our students to delve into sustainable practices and innovations.



Glimpses of Prof. Burger's Interaction with SY Mechanical Students

4) On August 7th, 2024, from 10:00 AM to 12:00 PM, the Mechanical Engineering Department, in association with the ISTE RIT Chapter, organized an engaging session on "Research Opportunities in Electric Vehicles (EV)" for Third Year Mechanical Engineering students. The session, conducted by Professor Wolf Burger, was highly interactive, covering the latest trends in the EV sector along with emerging research and business opportunities.



Glimpses of Prof. Burger's Interaction with SY Mechanical Students

5) Department of Mechanical Engg." in association with ISTE Student Chapter organized A Technical Symposium "TRAILBLAZER 2K25" on Friday, October 25, 2024, and Saturday, October 26, 2024.

6) Department of Mechatronics Engineering" in association with ISTE Student Chapter organized A Technical Symposium "EKYAM 3.0" on Friday, October 25, 2024, and Saturday, October 26, 2024.

7) Department of Electrical Engg." in association with ISTE Student Chapter organized A Technical Symposium "ENTHUSE 2K24" on Friday, October 25, 2024, and Saturday, October 26, 2024.

8) Information Technology Department in association with ISTE RIT chapter organized A Technical2024 Symposium "INFOTSAV 2K24" on Friday, October 25, 2024, and Saturday, October 26, 2024.

9) The Department of Electronics and Telecommunication Engg." in association with ISTE Student Chapter organized A Technical Symposium "ORION 2K24" on Friday, October 25, 2024, and Saturday, October 26, 2024.

10) The Department of Computer Science and Engineering (AIML)." in association with ISTE Student Chapter organized A Technical Symposium "AI FUSION 2.0" on Friday, October 25, 2024, and Saturday, October 26, 2024.

11) Department of Computer Science and Engineering" in association with ISTE Student Chapter organized A Technical Symposium "TECHNOSPHERE 2K24" on Friday, October 25, 2024.

12) The Department of Sciences and Humanities at RIT hosted an electrifying "Hands-on Innovative Science Crafting and Poster Presentation" on 28th February 2025 under the Institution's Innovation Council (IIC) & ISTE RIT chapter to celebrate National Science Day



Inauguration of exhibition by Hon. Director Dr. P. V. Kadole in presence of HOD and faculties.

13) The Department of Computer Science & Engineering, RIT, successfully organized and conducted a two-day short-term training program (STTP) titled Research Craft: Mastering Projects and Scholarly Writing under the Lead College Activity, Shivaji University, Kolhapur, in association with IIC and ISTE RIT Chapter on January 30-31, 2025.



Glimpses of STTP

14) Prof. Y. S. Patil, Chairman of the ISTE RIT Chapter, delivered a session in the FY orientation program on "ISTE RIT Student Chapter: Working and Benefits." The purpose of the session was to highlight the benefits of ISTE membership and the opportunities the chapter provides for students' overall development.

15) The ISTE RIT Chapter, in association with the Science and Humanities Department, RIT, organized a three-day online Student and Faculty Development Program on "Enhancing Knowledge of IKS in Mathematics" from December 26 to 28, 2024.

16) The ISTE RIT Chapter, in association with ICC, organized a program on 8th March 2025 at the MBA Conference Hall to celebrate International Women's Day. The event included a session honoring women entrepreneurs, a guest talk on Shivpatni Maharani Saibai, and a quiz competition for students. A SheCodes coding competition was also held for girl

students. The program highlighted women's achievements and encouraged student participation.



Felicitation of Chief Guest, Mrs. Poonam Satam
(Proprietor, Samrudhhi Foods)
by Hon. Director Dr.P.V.Kadole

17) ISTE RIT chapter conducted, "ART GALLERY: A vibrant celebration of creativity featuring Speech, Writing, Painting & Photography competitions!" on occasion of Republic Day. Four winners from each category were honored with trophies & certificates for their outstanding talent.





Highlights of Prize Distribution - ART GALLERY Event

18) The Electrical Engineering Department (Diploma) organized an expert lecture under the ISTE RIT Chapter on the topic "Capstone Project Topic Selection and Report Writing" on September 3, 2024, for the Third-Year class. The session was conducted by Mr. C. L. Bhattar from RIT Rajaramnagar, providing valuable insights into selecting project topics and structuring reports effectively. A total of 60 students benefited from this informative session.

19) The Department of Mechanical Engineering (Diploma), in association with the ISTE RIT Chapter, organized "The Mastery - Teaching Competition" on the occasion of Teachers' Day on September 5, 2024. A total of 52 students benefited from this initiative. As part of the event, Third-Year students took the opportunity to deliver lectures for Second-Year and Third-Year classes, fostering peer learning and enhancing their teaching skills.



Moments from the Mastery - Teaching Competition Event

20) The Mechanical Engineering Department (Diploma), in association with the ISTE RIT Chapter, organized the "Brain Booster Technical Event - MechAuto Vibes" on the occasion of Engineers' Day on September 25, 2024. This event was designed to enhance technical knowledge and problem-solving skills among Mechanical and Automobile Polytechnic students, providing them with an engaging and competitive learning experience.



Glimpses of Mech-Auto Vibes - Brain Booster Technical Event

21) The Science & Humanities Department (Diploma) organized an online quiz competition on October 2, 2024, under the ISTE RIT Chapter, on the occasion of Gandhi Jayanti. A total of 65 students benefited from this engaging event. Quizzes play a vital role in enhancing concentration, identifying knowledge gaps, building confidence, and improving information retention. This competition aimed to encourage fun learning methods while also fostering general knowledge and critical thinking skills among students.

22) The Department of Computer Science and the Department of CSIT jointly organized a One-Week ISTE Self-Funded Online Short-Term Training Program (STTP) on "Recent Advances and Innovations in Artificial Intelligence for Healthcare Transformation" during 12th - 16th May 2025. The program aimed to provide participants with insights into the latest trends, tools, and applications of Artificial Intelligence (AI) in the healthcare sector, covering areas such as medical image analysis, predictive analytics, healthcare data management, and AI-driven innovations for patient care. The program successfully enriched the knowledge of participants and created a platform for exchanging ideas on integrating AI technologies for future healthcare transformation.



K. E. SOCIETY'S RAJARAMBAPU INSTITUTE OF TECHNOLOGY
 An Empowered Autonomous Institute
 Affiliated to Shivaji University, Kolhapur

One-week ISTE self-funded online STTP on
"RECENT ADVANCES AND INNOVATIONS IN ARTIFICIAL INTELLIGENCE FOR HEALTHCARE TRANSFORMATION"

Dr. Amit P. Ganatra
 Provost (Vice-Chancellor) at
 Patel University
 Ahmedabad, Gujarat, India

Dr. Balambigal Subramanian
 Professor, Karjagam College of
 Engineering, Chennai

Abdul Haq
 Specialist Software
 Engineer - Data Architect
 Enterprise MDM, Amgen,
 Hyderabad

Dr. Rahul Vyas
 Consultant - Data Science
 Leader - Gen-AI, ML, LLM,
 and Big Data for a smart
 future, Mumbai

Dr. Amar Shukla
 JPES, Dibrugarh

Dr. Asha Joseph
 Professor and HOD
 New Horizon College of
 Engineering, Bengaluru,
 Karnataka

Vinoth Nageshwaran
 Data Engineer (V. Business
 Analytics, Plano, Texas, United
 States)
 Day 9, Time 4:30PM to 8:00PM

CONTACT FOR QUERIES

- Dr. A. C. Adamutha, Coordinator-9860015683
 amol.adamutha@ritindia.edu
- Dr. R. A. Medar, Coordinator-9886254987
 ramesh.medar@ritindia.edu
- Prof. P. N. Jadhav, Co-Coordinator - 9828591714
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Convenor
 Dr. A. C. Adamutha
 HOD IT, RIT

Dr. S. U. Mane
 HOD CSE, RIT

Patron
 Dr. P. V. Kadole
 Director, RIT

10.2 Programs Organized by Internal Complaint Committee (ICC)

The Internal Complaint Committee (ICC) is constituted as per the provisions of section 4 of All Indian Council for Technical Education (Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of

Grievances in Technical Institutions) Regulations, 2016 vide No. F.AICTE/WH/2016/01 dated on 10th June 2016. Which is refined as a Sexual Harassment of Women at Workplace (prevention, prohibition and redressal) Act 2013.

Table 10.2.1 The Details of Composition of the internal complaint committee (ICC)

Sr. No.	Name	Designation
1	Dr. Mrs. Vidya S. Kadam	Presiding Officer
2	Mrs. Ashwini B. Patil	Women Faculty Representative
3	Mr. Rahul D. Patil	Gents Faculty Representative
4	Mrs. Swati S. Patil	Women Faculty Representative
5	Mrs. Ujjwala A. Pawar	Women Faculty Representative (Non- Teaching)

Sr. No.	Name	Designation
7	Dr. Deepa Deshpande	External Member
8	Dr. Jigna Shah	External Member
9.	Miss Gayatri D. Salunkhe	Girl Student Representative (Diploma)
10	Miss. Vibhavari S. Patil	Girl Student Representative (U.G.)
11	Miss. Ayushi Devi	Girl Student Representative (P.G. MBA)
12	Mr. Omkar S. Desai	Boys Student Representative (UG)

10.2.1 Programs organized by ICC

The Street play on 'Woman-Struggle Beyond equality' was organized on the occasion of Woman Equality Day i.e. 26th July, under NSS and ICC by Department of Management Studies. It was for creating the awareness and to spread the message amongst the minds of the young students about the girl's security and safety, which is one of the great issues needs to be addressed in the society in general and has to be paid a special attention toward this issue.

17 Girls and Boys students from the Management

Department of RIT, were presented this street play on 26th July, 2024 in the college campus CSE Porch at 2.45 pm.

The Street play was viewed by the Students, Staff and faculty members of the college. On this occasion, Dr. Lalitkumar Jugulkar Student Development Dean, Dr. Vidya Kadam ICC Presiding Officer, Prof. Shrikant Karanjakar Cultural Head-DMS, Dr. K. S. Patil Head MBA, Dr. Pratibha Jagtap and all Staff were present.



Scene 1



Scene 2



Scene 3



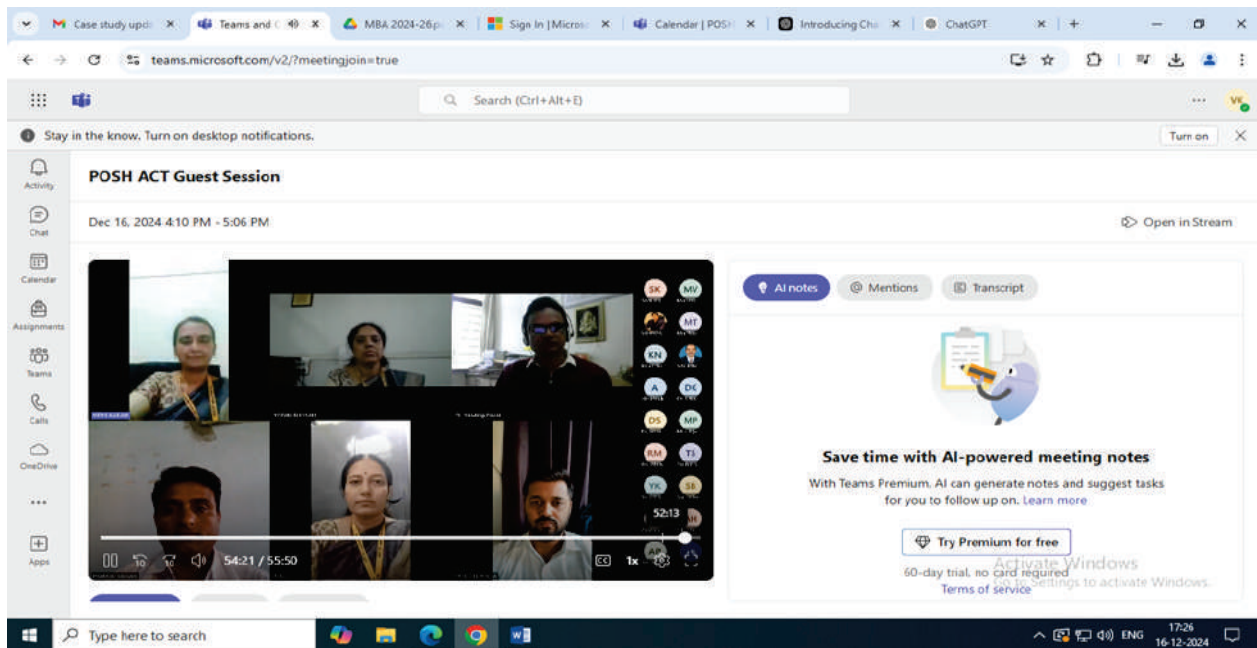
Oath by students to Protect girls



Drama Team

On 16th December 2024, a guest session was conducted on the **Prevention of Sexual Harassment (POSH) Act, 2013**, an innovative legislation aimed at protecting individuals from sexual harassment at the workplace and promoting a safe and conducive environment for all. The session was delivered by **Adv. Abhishek Devkar**, a renowned legal expert with

extensive experience in workplace law and gender justice via Microsoft Team. The objective of the session was to increase awareness of the POSH Act, its significance, and the legal framework for preventing sexual harassment at the workplace. This informative session also provided practical insights into the implementation of the Act.



Guest Session on POSH Act 2013

As per tradition, this year too, “Sharadanyas 2024 – Cultural Event” was celebrated with great enthusiasm and joy. Both girl students and women faculty members actively participated and thoroughly enjoyed the program. The event was well appreciated by all, and on the concluding day, winners were felicitated with trophies and certificates.

Director, Dr. P. V. Kadole Sir, motivated the girl

students to continue putting efforts into developing the skills and abilities required for industry and entrepreneurship. Dean Academics, Dr. S. K. Patil, Dean Student Development, Dr. L. M. Jugulkar, and Registrar, Mrs. Sarika Patil, also congratulated the winners and shared details about various schemes and initiatives conducted at RIT for the overall development of girl students.



Inauguration of Sharadanyas by Dr. P. V. Kadole, Director, RIT



Dr. P. V. Kadole Sir addressed the girl students

On 15th March 2025 One day workshop on Self Defense was organized. This program aims to equip participants with practical self-defense techniques, emphasizing personal safety, situational awareness, and the importance of mental resilience. The training will include interactive sessions, hands-on demonstrations, and practical exercises to ensure participants gain valuable insights and develop confidence in protecting themselves in real-world scenarios. The program will cover fundamental

techniques such as blocking, escaping holds, and counterattacks, tailored to various real-life situations. In addition to physical techniques, the trainer will address critical aspects of self-defense, including risk assessment, recognizing danger, and using presence of mind to avoid confrontation. By the end of the session, participants will feel more confident and capable of handling unforeseen challenges effectively.

**राजारामबापू इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, राजारामनगर इस्लामपूर
(एक सक्षम स्वायत्त संस्था, शिवाजी विद्यापीठ, कोल्हापूरशी संलग्न)**

आयोजित महिला स्वसंरक्षण कार्यशाळा



सेल्फ डिफेन्स टीम वुशू असोसिएशन ऑफ कोल्हापूर डिस्ट्रिक्ट

ICC organized expert sessions for all girls students and female faculty on the topic “Shivpatni Maharani Saibai” on 08 March 2025 at 11.00 am. The Guest shared an insightful story about SaiBai. Her grace, intelligence, and silent contributions played a crucial role in shaping the Maratha legacy. The session was inaugurated by Hon. Chief Guest Mrs. Savil S. Sanpkal, Public Speaker, Hon. Director Dr. P.V. Kadole. Dr. L.M. Jugulkar, Dean Student Development.



The session was inaugurated by Hon. Chief Guest Mrs. Savil S. Sanpkal, & Hon. Director Dr. P.V. Kadole

10.3 Internal Smart India Hackathon (SIH) 2025

10.3.1 About SIH

Smart India Hackathon (SIH) is a national-level flagship initiative aimed at inspiring students to solve real-time challenges faced by society, industries, and government bodies. It promotes innovation, creativity, and a problem-solving mindset by providing a platform where students can apply their technical and analytical skills to build impactful solutions. Since its inception, SIH has empowered young innovators to think beyond academics and contribute to nation-building. Each edition has witnessed stronger participation, enhanced collaboration, and wider outreach involving stakeholders from diverse sectors. SIH continues to bridge the gap between theoretical learning and real-world application through practical, team-based innovation.

The objectives of SIH:

- Encouraging Innovation: To foster creative and out-of-the-box thinking among students.
- Problem-Solving Mindset: To develop practical solutions for real-world challenges across various sectors.
- Skill Enhancement: To promote technical, analytical, and collaborative competencies in students.
- Bridging Academia and Industry: To connect students with government bodies, industries, and NGOs for impactful problem solving.
- Startup & Career Readiness: To inspire entrepreneurship and prepare students for professional opportunities.
-

• 10.3.2 About Internal Hackathon

The Internal Smart India Hackathon 2025 was organized at R.I.T., Rajaramnagar on Friday, 26th September 2025 at the CSE Conference Hall. The event was graced by Dr. P. V. Kadole, Director, RIT, Dr. L. M. Jugulkar, Dean, Student Development, and Prof. Amol Jagtap, CSE Department.

Smart India Hackathon is the world's largest hackathon and open innovation model initiated by the Ministry of Education (formerly MHRD). The objective of SIH 2025 is to provide a national platform for students to solve real-time challenges and cultivate a mindset focused on innovation and problem-solving.

Building on the success of SIH 2023 and SIH 2024, the internal hackathon at RIT continues to encourage creativity, teamwork, and technological excellence. Students are given the opportunity to work on problem statements proposed by various Ministries, Government Departments, PSUs, Industries, and NGOs. This platform enables participants to develop high-impact solutions while enhancing employability and industry readiness.

The internal round acts as a gateway to shortlist the best teams from the institute to represent RIT at the national level in SIH 2025.

10.3.3 Smart India Hackathon (SIH) 2025 Themes

The SIH 2025 themes are designed to cover pressing national and global issues, encouraging students to innovate across diverse domains. Based on official sources and recent updates, here are the key categories:

1. Artificial Intelligence & Machine Learning: Projects using AI for automation, predictive analytics, and decision-making.
2. Robotics & Drones: Applications of robotics in industry, defense, and daily life.
3. Clean & Renewable Energy: Solutions for sustainable energy generation and efficient usage.
4. Healthcare & Biomedical Devices: Innovations to improve medical diagnostics, accessibility, and affordability.
5. FinTech & Digital Economy: Projects focusing on secure, inclusive, and efficient financial systems.
6. Smart Education: Tools to enhance learning experiences and accessibility.
7. Agriculture & Rural Development: Tech-driven solutions for farmers and rural communities.
8. Smart Cities & Infrastructure: Innovations for urban planning, transport, and waste management.
9. Cybersecurity & Data Privacy: Solutions to protect digital assets and ensure safe online interactions.
10. Miscellaneous / Open Innovation: Space for unconventional ideas that don't fit neatly into other categories.

Table 10.3.1 Selected Problem Statements for the Internal Hackathon

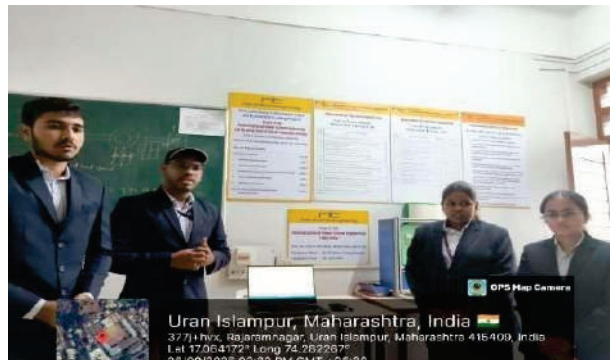
Sr. No.	Problem Statement Title	Category	PS Number
1	Intelligent Pesticide Sprinkling System Determined by the Infection Level of a Plant	Hardware	SIH25015
2	AI and IoT Powered Intelligent System for Real-Time Elephant Movement Detection and Prevention of Human-Elephant Conflict (HEC) in Chhattisgarh State	Hardware	SIH25167
3	Automated Student Attendance Monitoring and Analytical System for Colleges	Software	SIH25016
4	AI-Driven Public Health Chatbot for Disease Awareness	Software	SIH25049
5	AI-based Internship Recommendation Engine for PM Internship Scheme	Software	SIH25034
6	ResuMatch: AI powered web portal that can parse resumes, match them with job descriptions and provide feedback to job seekers	Software	SIH25118
7	Predicting Project Costs and Timeline	Software	SIH25192
8	Mobile-Based EHR Companion for ASHA Workers in Low-Internet Areas	Software	SIH25219
9	AI Tool for Early-Stage Dementia Detection	Software	SIH25226
10	LunaBot: Autonomous Navigation of Robot for Lunar Habitats	Software	SIH25169
11	AI-based Drop-out Prediction and Counselling System	Software	SIH25102
12	AyurSutra	Software	SIH25023
13	Smart Traffic Management System for Urban Congestion	Software	SIH25050
14	Student Innovation: Swadeshi for Atmanirbhar Bharat - Travel & Tourism	Software	SIH25137
15	Identify the Mudras in Bharatiya Natya Forms	Software	SIH25157

Sr. No.	Problem Statement Title	Category	PS Number
16	Temple & Pilgrimage Crowd Management (Somnath, Dwarka, Ambaji, Pavagadh)	Software	SIH25165
17	Internship / Industrial Training with Placement Opportunity	Software	SIH25106
18	Implementation of Smart Agriculture for Efficient Cultivation in Hilly Regions	Software	SIH25062
19	Conversational SIEM Assistant for Investigation and Automated Threat Reporting using NLP	Software	SIH25173
20	AI and ML Enabled Video Analysis and Interpretation	Software	SIH25197
21	Automated Student Attendance Monitoring and Analytics System for Colleges	Software	SIH25016
22	Implementation of Smart Agriculture for Efficient Cultivation in Hilly Regions	Software and Hardware	SIH25062
23	Conversational SIEM Assistant for Investigation and Automated Threat Reporting using NLP	Software	SIH25173
24	Low-Cost Decentralized Smart Air Purification & Monitoring System for Delhi-NCR	Hardware	SIH25215
25	Student Innovation: Swadeshi for Atmanirbhar Bharat - Smart Vehicles	Hardware	SIH25119
26	AI-Based Rockfall Prediction and Alert System for Open-Pit Mines	Hardware and Software	SIH25071
27	AI-Powered Smart Border System for Human-Elephant Conflict	Hardware	SIH25167
28	E-Tongue for Dravya Identification	Hardware	SIH25025

Table 10.3.2 The Details of Jury Panel

Sr. No.	Name of the Jury	Designation	Organization of Jury
1	Mrs. A. S. Patil	Assistant Professor	Rajarambapu Institute of Technology
2	Dr. M. M. Mandale	Associate Professor	Rajarambapu Institute of Technology
3	Prof. M. M. Mirza	Assistant Professor	Rajarambapu Institute of Technology
4	Dr. V. H. Kalmani	Professor	Rajarambapu Institute of Technology
5	Prof. P. N. Jadhav	Assistant Professor	Rajarambapu Institute of Technology
6	Dr. Sujil A	Assistant professor	Rajarambapu Institute of Technology

Photos at the Glance



10.4 Cultural Cell Report

10.4.1 Objectives of the Cell

- 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'.

10.4.2 Clubs Under the Cultural Department

RIT DRAMA CLUB

The Drama Club is a vibrant and dynamic platform dedicated to nurturing the theatrical talents of students. It aims to cultivate creativity, enhance communication skills, and build confidence through the art of drama and performance. By engaging in various stage plays, skits, and theatrical workshops, members of the club develop their acting, directing, and stage management abilities. The Drama Club also fosters teamwork, discipline, and cultural awareness, providing students with a holistic experience that contributes significantly to their personal and social growth.

RIT MUSIC CLUB

The Music Club serves as a creative space where

students can explore and develop their musical talents across various genres and styles. It aims to inspire a love for music while enhancing skills in singing, instrumental performance, and music theory. Through regular practice sessions, workshops, and live performances, the club encourages collaboration and artistic expression. The Music Club not only nurtures individual musical abilities but also promotes cultural appreciation and team spirit, contributing to the overall growth and confidence of its members.

RIT DANCE CLUB

Welcome to the Dance Club, where passion meets rhythm and every step tells a story! Our club is dedicated to nurturing your interest in dance by offering comprehensive training across a variety of dynamic and exciting dance styles. Whether you're a beginner eager to learn looking to refine your skills, our sessions are designed to inspire creativity, improve technique, and boost confidence. We offer expert-led training in the following dance styles: Bollywood, Hip Hop, Freestyle, Locking, Folk etc.

RIT ABSTRACT ARTS CLUB

We are a creative space dedicated to nurturing students' passion for the arts and helping them achieve excellence in various forms, such as painting, sketching, photography, and more. Our mission is to inspire and support every member in exploring their artistic hobbies while developing professional skills through collaborative learning and group activities.

10.4.3 Student Achievements

Sr. No.	Name of Student	Event Details	Date	Achievements
1	Drama Club Students Team	PNG Karandak 2024 (State Level One Act Play Competition) organized by Akhil Bharatiya Marathi Natya Parishad, Branch - Sangli	18th & 19th Sep. 2024	"Why Not" One-Act Play - 2 nd Rank Direction - 3 rd Rank - Abhishek Pawar, Shreya Mane Actor - 2 nd Rank - Soumitra Kagalkar Background Music - Sakshi Karnale

Sr. No.	Name of Student	Event Details	Date	Achievements
2	Cultural Students Team	44th Shivaji University Youth Festival (District Level) organized at ADCET Institute, Ashta	23rd Sept. 2024	One Act Play – 1st Rank - RIT Drama Club (One Act Play - Why Not?) Quiz Competition – 3rd Rank Debate Competition – 3rd Rank Elocution Competition (English) – Consolation Prize
3	Cultural Students Team	44th Shivaji University Youth Festival (University Level) organized at Aajara Mahavidyalaya, Aajara	29th Sept. to 1st Oct. 2024	One Act Play – 2nd Rank RIT Drama Club (One Act Play - Why Not?) Western Solo Singing – 3rd Rank Classical Vocal - Consolation Prize Western Solo Instrument - Consolation Prize Western Group Singing - Consolation Prize
4	Drama Club Students Team	Natya Utsav 2024 (State Level One Act Play Cultural Program) organized by Akhil Bharatiya Marathi Natya Parishad, Branch - Islmapur	4 th to 6 th Oct. 2024	“Why Not” One-Act Play Writer & Direction – 1st Rank - Abhishek Pawar, Shreya Mane
5	Vishwakarma 2023 (Institute Annual Magazine)	Shivaji University Annual Magazine Competition 2022-23	8 th Oct. 2024	Impactful Performance 3 rd Rank at the Institute Level & 15 individual prizes were received for different articles in the magazine
6	Drama Club Students Team	G. H. Raisonni Karandak 2024 (State Level One Act Play Competition - Primary Round) organized by G. H. Raisonni Cultural & Sports Foundation, Nagpur	26 th Oct. 2024	“Why Not” One-Act Play – 1 st Rank Writer & Direction – 1st Rank - Abhishek Pawar, Shreya Mane
7	Drama Club Students Team	Purushottam Karandak 2024 (State Level One Act Play Competition Preliminary Round) organised by Maharashtra Kalopasak Mandal, Pune, Gayan Samaj Deval Club, Kolhapur	10 th Nov. 2024	“Why Not” One-Act Play – 3 rd Rank Writer & Direction – 1st Rank - Abhishek Pawar, Shreya Mane Actress – Consolation Prize - Shreya Mane



Sr. No.	Name of Student	Event Details	Date	Achievements
8	Drama Club Students Team	Natwarya Shriram Gojamgude Smruti Karandak 2024 (State Level One Act Play Competition) organized by Natwarya Shriram Gojamgude Smruti Foundation, Latur	05 th Dec. 2024	"Why Not" One-Act Play - 3 rd Rank Writer & Direction - 1st Rank - Abhishek Pawar, Shreya Mane Actor - 1st Rank - Soumitra Kagalkar Actress - Consolation Prize - Shreya Mane
9	Drama Club Students Team	Loksatta Lokankika Karandak 2024 State Level One Act Play Competition - Regional Round - Kolhapur Region, organized by Jawaharlal Neharu Port Trust, Mumbai.	14 th Dec. 2024.	"Why Not" One-Act Play - 1st Rank Direction - 1st Rank - Abhishek Pawar, Shreya Mane Writer - 1st Rank - Abhishek Pawar, Shreya Mane Actor - 1st Rank - Soumitra Kagalkar Actress - 1st Rank - Shreya Mane Set - 1st Rank - Omkar Yevale, Arpita Shekhar, Sonali Musale
10	Drama Club Students Team	Loksatta Lokankika Karandak 2024 State Level One Act Play Competition (Maharashtra State) organised by Jawaharlal Neharu Port Trust, Mumbai	22 nd Dec. 2024.	"Why Not" One-Act Play - 1st Rank Direction - 1st Rank - Abhishek Pawar & Shreya Mane Writer - 1st Rank - Abhishek Pawar & Shreya Mane Actor - 1st Rank - Soumitra Kagalkar Actress - 1st Rank - Shreya Mane
11	Music Club Team	"Mahiharatna Pushpatai Hire Sate Level Singing Competition 2025 " organized by M. P. H. Arts, Science and Commerce College, Malegaon, Nashik	17th Jan. 2025	General Championship Indian Group Song - 1 st Rank Western Group Song - 2 nd Rank Classical Singing - 1 st Rank
12	Drama Club Students Team	G. H. Raisonni Karandak 2024 (State Level One Act Play Competition - Final Round) organized by G. H. Raisonni Cultural and Sports Foundation, Nagpur	1 st to 4 th Feb. 2025	"Why Not" One-Act Play - 1st Rank Direction - 1st Rank - Abhishek Pawar & Shreya Mane
13	Drama Club Students Team	Jayant Karandak 2025 (State Level One Act Play Competition) organized by Akhil Bhartiya Natya Parishad, Branch - Islmapur & Rajarambapu Dyanprabodhini, Islmapur	14 th to 16 th Feb. 2025	"Why Not" One-Act Play - 1st Rank Direction - 1st Rank - Abhishek Pawar & Shreya Mane

10.5 Gymkhana Report






Table 10.5.1 The Details of Gymkhana Committee

Sr. No.	Name of the Staff	Designation	
01	Dr. P.V. Kadole	Director	Chairman
02	Dr. L. M. Jugulkar	Dean Student Development	Member
03	Prof. Sangramsinh Patil	Director of Physical Education	Secretary
04	Prof. Ranjitsing Patil	Civil Department, Ass.Prof.	Member
05	Prof. Akshay Kulkarni	Mecatronics Department Ass.Prof.	Member
06	Prof. S. S. Suryavanshi	Lecturer Diploma	Member
07	Mr. Sagar Patil	Head Student Section Office	Member
08	Mrs. M. M. Patil	Head Clerk COE	Member

10.5.1 University, National & International Players of AY 2024 - 2025

Sr. No.	Name of the Student	Venue & Competition	
01	Mr. Patil Avdhut kumar S.Y.C.S	Got the Gold Medal in Maharashtra State Athletics Association competition In 19 to 22 Sept. 2024 Balewadi *(Pune) (Discus Throw)	
02	Miss. Samruddhi Patil	Got the Gold Medal Third Open National Taekwondo Championship 2025. Pune in 1 & 2 Feb. 2025 49.Kg (Taekwondo)	

Sr. No.	Name of the Student	Venue & Competition	
03	Miss.Srishti pawar	<p>Got the Gold Medal Third Open National Taekwondo Championship 2025. Pune in 1 & 2 Feb.2025 67.Kg (Taekwondo)</p>	
04	Miss.Sakshi Shivaji Ghutugade	<p>Got the Gold Medal Third Open National Taekwondo Championship 2025. Pune in 1 & 2 Feb.2025 53.Kg (Taekwondo)</p>	
05	Mr.Tejas Shinde	<p>Represented Shivaji University Badminton team in All India Inter-University games 2024 held at Bhopal 12 th to 16th Nove. 2024. (Badminton)</p>	
06	Mr.Kaustub Gadekar	<p>Represented Shivaji University Yoga Sana team in All India Inter-University games 2024 held at Bhubaneswar 24 th to 28thDec. 2024. (Yoga Sana)</p>	

Sr. No.	Name of the Student	Venue & Competition	
07	Miss.Samiksha Patil	Represented Shivaji University Basketball team in All India Inter-University games 2024 held at Gwalior 26 th to 30 th Nov. 2024. (Basketball)	
08	Miss.Alfia Attar	Represented Shivaji University Rifle Shooting team in All India Inter-University games 2024 held at Punjab 5 th to 8 th January. 2024. (Rifle Shooting)	
09	Mr.Harshwardhan Lad	Represented Shivaji University Pistol Shooting team in All India Inter-University games 2024 held at Punjab 8 th to 18 th January. 2025. (Pistol Shooting)	
10	Mr.Om Itkarkar	Represented Shivaji University Boxing team in All India Inter-University games 2024 held at Punjab 26 th Dece.2024 to 2 th January. 2025. (Boxing)	
11	Mr.Kaushal Mane	Represented Shivaji University Cricket team in All India Inter-University games 2024 held at Kota 9 th to 15 th January. 2025. (Cricket)	

Sr. No.	Name of the Student	Venue & Competition	
12	Mr.Tushar Patil	Represented Shivaji University Cricket team in All India Inter-University games 2024 held at Kota 9 th to 15 th January. 2025. (Cricket)	
13	Miss.Shravani Desawle	Represented Shivaji University Athletics team in All India Inter-University games 2024 held at Bhubaneswar 26 th to 30 th Dec. 2024. (Rifle Shooting)	

Table 10.5.2 The Details of Achievement in Individual & Team Events & Zone AY 2024-25

Sr.No.	Event/Tournament	Venue	Date	Position
01	Maharashtra State Athletics Association competition Discus Throw	Balewadi *(Pune)	19 to 22 Sept. 2024	Gold Medal
02	Zonal Chess Competition (Chess Men)	At Arts & Comm.College Kadepur	23 & 24 Sept.2024	II Place
03	Zonal Athletics Competition (Discus Throw)	Willington College Sangli	26 & 27 Nove.2024	I Place
04	Zonal Athletics Competition (Discus throw)	Willington College Sangli	26 & 27 Nov.2024	II Place
05	Zonal Athletics Competition (Discus throw)	Willington College Sangli	26 & 27 Nov.2024	I Place
06	Zonal Athletics Competition (Shot put Throw)	Willington College Sangli	26 & 27 Nov.2024	II Place
07	Boxing Zonal Competition	PDVP. College Tasgaon	12 Nov. 2024	I Place
08	Zonal Athletics Competition (Women High Jump)	Willington College Sangli	26 & 27 Nov.2024	I Place

Sr.No.	Event/Tournament	Venue	Date	Position
09	Zonal Wrestling Competition (Wrestling)	R.R.College Sawlaj	16 .Nov.2024	III Place
10	Zonal Athletics Competition (Hurdles)	Willington College Sangli	26 & 27 Nov.2024	I Place
11	Zonal Table Tennis Competition (Men)	KWC College Sangli	26 th to 27 th September 2024.	II Place
12	Zonal Football Competition (Men)	ADCET College Ashta	28 October 2024	II Place III Place
13	Zonal Badminton Competition (Men)	ADCET College Ashta	3 And 4 October 2024	III Place
14	Zonal Taekwondo Competition (Men)	V.P. Institute Sangli	5.October 2024	Two Players I Place & One Player III Place
15	Zonal Cricket Competition (Men)	N.D.Patil Night College Sangli	26,December to 30,December 2024	I Place
16	Zonal Boxing Competition (Men)	Malti Kanya College ,Islampur	16 & 17 November	I Place

Table 10.5.3 The Details of Achievement in Individual & Team Events & Inter- Zone AY 2024-25

Sr.No.	Event/Tournament	Venue	Date	Position
1	Inter-Zonal Badminton Competition (Men)	RIT College Islampur	8 & 9 October 2024	II Place
2	Inter- Zonal Athletics Competition (Women High Jump)	Shivaji University Kolhapur	3 & 4 December 2024	I Place
3	Inter-Zonal Athletics Competition (Discus Throw)	Shivaji University Kolhapur	3 & 4 December 2024	II Place
4	Inter-Zonal Boxing Competition (Men)	Shivaji University Kolhapur	25 & 26 November 2024	II Place
5	Inter-Zonal Taekwondo Competition (Women)	GKG Kanya College Jaysingpur	16 & 17 October 2024	Two II Place
6	Inter-Zonal Athletics Competition (Hurdles)	Shivaji University Kolhapur	3.December 2024	III Place

10.5.2 The Details of Sports and Gymnasium Facilities in RIT



A modern **Gymnasium building** at Rajarambapu Institute of Technology, featuring a sleek glass façade and spacious design, providing state-of-the-art fitness facilities for students and staff.



The **Indoor Stadium** at Rajarambapu Institute of Technology, designed to facilitate a variety of indoor sports and recreational activities, providing a vibrant space for student engagement and physical development.



An outdoor **volleyball ground** located at Rajarambapu Institute of Technology, Uran Islampur, and Maharashtra. The ground provides an open space for recreational and competitive sports activities, surrounded by lush greenery and campus facilities.



Students actively participating in a **Kho-Kho** match on the **outdoor ground** at Rajarambapu Institute of Technology, with enthusiastic spectators gathered around, promoting team spirit and traditional sports.



Students participating in an energetic **basketball** match at Rajarambapu Institute of Technology's **outdoor court**, with enthusiastic spectators gathered along the side-lines, promoting sportsmanship and physical fitness on campus.



The **cricket practice net facility** at Rajarambapu Institute of Technology, Uran Islampur, Maharashtra, providing students with a dedicated space for honing their cricketing skills in a safe and well-structured environment.

11 Faculty Related Activities

11.1 Faculty Details: Performance and Development

Table 11.1.1 The Details of Faculty Position 2024-2025

Sr. No.	Department	Professor	Associate Professor	Assistant Professor	Lecturer	Total Faculty
1	Director	01	00	00	00	01
2	Civil Engineering	02	01	15	00	18
3	Computer Engineering	03	00	23	00	26
4	Computer Science & Information Technology	01	00	12	00	13
5	Electrical Engineering	01	02	12	00	15
6	Electronics & Telecommunication Engineering	02	03	11	00	16
7	Automobile Engineering	00	02	03	00	05
8	Mechanical Engineering	03	04	19	00	26
9	Mechatronics Engineering	01	03	12	00	16
10	Computer Sc. & Engg. - AIML	00	01	08	00	09
11	Robotics and Automation	00	00	03	00	03
12	Science & Humanities	00	01	17	00	18
13	M.B.A.	02	03	12	00	17
14	BBA	00	00	05	00	05
15	BCA	00	00	02	00	02
16	MCA	00	01	02	00	03
17	Diploma	00	00	00	55	55
Grand Total		16	21	156	55	248

Table 11.1.2 Details of Support Staff / Non-Teaching Staff

Sr.No.	Department	Total
1	Administrative Staff	59
2	Technical Supporting Staff	85
3	Library Staff	11
4	Attendant, Peon & Other Staff	78
Total		233

Table 11.1.3 M/F Faculty demographics / Details of Male to Female Representation

Sr. No.	Department	Male	Female	Total
1	Director	01	00	01
2	Automobile Engineering	05	00	05
3	Civil Engineering	17	01	18
4	Computer Engineering	15	11	26
5	Computer Science & Information Technology	06	07	13
6	Electrical Engineering	14	01	15
7	Electronics & Telecommunication Engineering	09	07	16
8	Mechanical Engineering	26	00	26
9	Mechatronics Engineering	15	01	16
10	Computer Science & Engineering (AIML)	04	05	09
11	Robotics and Automation	02	01	03
12	Science & Humanities	10	08	18
13	M.B.A.	09	08	17
14	BBA	02	03	05
15	BCA	01	01	02
16	MCA	01	02	03
17	Diploma	35	20	55
	Grand Total	172	76	248

Table 11.1.4 The Faculty who have Completed Ph.D.

Sr. No.	Department	Name of faculty	Title of Research Project	Year of Completion
1	Computer Engineering	Dr. Varsha T. Lokare	"EEG, Analysis for Cognitive Modelling"	30/07/2024
2	Mechanical Engineering	Dr. Pratik A. Patil	"Synthesis of Environment Friendly Nano Cutting Fluid and Investigation of Tool Life in Micro Drilling Process"	13/06/2024
3	M. B. A.	Dr. Jyoti S. Yadav	A Study on Diversity and Inclusion in Organizational Culture of Autonomous Technical and Management Institutes	10/08/2024
4	Science & Humanities	Dr. Rajaram R. Lohar	"Sustainable Agricultural Practices through Application of Different Fertilizers on Growth, Yield, and Quality of Mechanical Crops like Turmeric & Soyabean"	21/05/2024
5	B. B. A.	Dr. Arjun Chandrakant Thorat	A Study of Distribution Channels of fruits and vegetables with reference to Sangli District	30/11/2023

11.2 Quality Circle: A Best Practice at RIT

A quality circle is a volunteer group composed of faculty members, who are trained to identify, analyze, and solve work-related problems and present their solutions to the management to improve the performance of the organization.

Rajarambapu Institute of Technology (R.I.T.), Islampur, Maharashtra, India is successfully implementing this activity. As a part of the quality circle, all the departments in the institute participate in this activity. The activity starts in the first week of the academic year with group formation and ends in May with final presentations and evaluation of the

groups. Faculty members identify work-related problems, solve the problem as per the 12-step quality circle methodology, and develop as well as implement the solutions to contribute to academic empowerment.

This activity is a unique feature of the institute and it has shown useful results in terms of solutions to several problems that have been addressed so far. Some of the problems (Table 1) are listed below giving an idea about the contribution of the activity to improvement in teaching-learning.

Table 11.2.1 Problems solved under Quality Circle for the academic year 2024-25

Sr. No.	Title of the Problem
1	Enhancing AI Awareness and Industry readiness among students
2	Strengthening Academic Project Outcome through Quality Circle Interventions
3	Digital solution for a better tomorrow(SDG Aligned Client website Project)
4	Building a Startup Ecosystem in the IT Department
5	Improving GATE Qualification Count through Quality Circle Approach
6	Integration Research and Industry Practice in Undergraduate Students
7	Enhancing Placement of Students at Mechanical Engineering Department in Core Companies
8	Ineffective Technical Consultancy for Industries through Engineering Institutes due to persistent Communication Gaps and Misaligned Expectations
9	Improving Engagement of MBA Students in Experiential Learning Activities
10	Lack of Industry collaboration and connect in the newly formed Robotics and Automation Department
11	Research performance and management of Sciences and Humanities Department

11.2.1 Achievements of Quality Circle

The institute is a regular member of the Quality Circle Forum of India (QCFI), Secunderabad and takes part in competitions organized by it at chapter and national

level every year. The following Table 11.2.2 shows the awards received in various conventions for the academic year 2024-25.

Table 11.2.2 Achievements of Quality Circle

Sr. No.	Name of Circle	Program and award received	Team Members	Case Study Title
38 th National Convention on Quality Concepts (NCQC 2024), hosted by QCFI at ABV-IIITM Gwalior from 27 th to 30 th December 2024.				
1	ELITE	EXCELLENT Mechanical Engineering Department (Diploma)	Prof. Jayant J Pharne	Inadequate Student engagement in experiential learning
			Prof. Amey Gaurvadkar	
			Prof. Vinay B. Choudhari	
			Prof. Randhir Y. Chavan	
			Prof. Ansar Mulla	
			Prof. Swapnil H. Patil	
2	CATALYST	DISTINGUSIH Computer Science and Information Technology Department	Prof. Ms. Pragati T. Sawant	Inculcate research culture in the Information Technology department
			Prof Mrs. S.P. Patil	
			Dr. V.H. Kalmani	
			Prof Mrs. J.A. Patil	
			Prof. Mrs. P.N. Jadhav	
3	RAJAT	DISTINGUSIH Mechatronics Engineering Department	Prof. Akshay Kulkarni	Avoiding Misalignments in Institute-Industry Collaborations: A guide to Effective Consultancy
			Dr. Vaibhav Ganachari	
			Prof. Amol Chavan	
			Dr. Pankaj Gawali	
			Prof. Juber Mulla	
39 th Annual Chapter Convention CCQC 2024, at Quality Circle Forum of India, Pune chapter which was held on 20 th September 2024				
1	ELITE	GOLD AWARD Mechanical Engineering Department (Diploma)	Prof. Jayant J Pharne	Inadequate Student engagement in experiential learning
			Prof. Amey Gaurvadkar	
			Prof. Vinay B. Choudhari	
			Prof. Randhir Y. Chavan	
			Prof. Ansar Mulla	
			Prof. Swapnil H. Patil	
2	CATALYST	GOLD AWARD Computer Science and Information Technology Department	Prof. Ms. Pragati T. Sawant	Inculcate research culture in the Information Technology department
			Prof Mrs. S.P. Patil	
			Dr. V.H. Kalmani	
			Prof Mrs. J.A. Patil	
			Prof. Mrs. P.N. Jadhav	
			Prof. Akshay Kulkarni	
3	RAJAT	GOLD AWARD Mechatronics Engineering	Dr. Vaibhav Ganachari	Avoiding Misalignments in Institute- Industry Collaborations: A guide to Effective Consultancy
			Prof. Amol Chavan	
			Dr. Pankaj Gawali	
			Prof. Juber Mulla	

11.2.2 Outcomes Achieved:

- This kind of activity allows the faculty members to work together, work collaboratively towards a common goal, and understand the systematic methodology for problem-solving.
- Be recognized at the institute; state, national, and international levels organized by Quality Circle Forum of India (QCFI) and gives them a chance to experience the joy of learning.
- Increased success of students in technical competitive examinations/events.
- Increased Industry Institute Interaction



Inauguration Programme 29th Aug.25



CCQC



CCQC PHOTO



NCQC 2024 Diploma



NCQC - Mechatronics



NCQC 2024

12 IUCEE Activities

12.1 Team RIT @ICTIEE 2025:

A delegation of 19 RIT faculty members, including the Director, Deans, Heads of Departments, and the authors and co-authors of the presented papers, participated in the IUCEE-sponsored International Conference on Transformations in Engineering Education (ICTIEE 2025) held in Hyderabad. The institute contributed a total of eight papers for oral presentation.

Dr. P. V. Kadole, our Director, was invited as one of the distinguished guests at this global conference and served as a mentor to scholars from across the world. The event also provided valuable opportunities for meaningful interactions with eminent international educators and leaders, inspiring RIT's continued commitment to transforming engineering education.

12.2 IUCEE Annual Leadership Summit:

Director Dr. P. V. Kadole, Dr. S. R. Patil, Dr. S. S. Patil, Prof. P. M. Jadhav and Prof. Digvijay Patil attended annual leadership summit on July 11 and 12 at Goa. This was to review the accomplishments of the past year and chart the path for RIT as well as IUCEE for the next year.

12.3 IUCEE Awards:

Prof. P. M. Jadhav received prestigious international educator certificate from International Society for Engineering Pedagogy (IGIP) and owned the title "Ing. Paed. IGIP" from Dr. Tiiia Ruutman, President IGIP, Austria at ICTIEE 2025 at Hyderabad.

12.4 IUCEE Cluster:

Our faculty and students regularly participate in different all IUCEE Cluster meetings and activities. There are collaboration cluster which includes

engineering faculty spread across globe. The vision behind forming this cluster is to learn from each other, not to look at other Institutions as competitors and help each other grow.

12.5 IUCEE International Engineering Education Certificate Program (IIEECP):

This year, a total of six RIT faculty members successfully completed the prestigious IUCEE International Engineering Education Certification Program (IIEECP) in two batches. IUCEE also organized several online workshops and training programs covering a wide range of topics from effective online teaching methodologies to the implementation of the National Education Policy (NEP). These initiatives proved to be highly beneficial for both our faculty and students.

12.6 IUCEE Felder Brent Monthly Lecture Series:

Nine RIT faculty members are actively participating in the IUCEE Felder-Brent Monthly Lecture Series, which offers valuable insights into innovative teaching and learning practices. This engagement enables our faculty to continuously enhance their pedagogical skills and stay aligned with global trends in engineering education.

12.7 IUCEE Engineering Education Research Course:

Ten RIT faculty members are currently enrolled in the IUCEE Engineering Education Research (EER) Course, aimed at building research capabilities in the field of engineering education. This initiative empowers faculty to apply evidence-based approaches to improve teaching effectiveness and student learning outcomes.

13 Central Library

"A library is a house of hope. It's a place where we all, whatever our situation, can feed our ideas and develop our dreams."

– Doug Wilhelm.

Library Space: 3378.83 Sq.M.

Opening Hours: -

Working Days: - 09:30 am. To 07:00 pm.

Reading Hall Daily: - 08.00 am. To Midnight and
Till 2.00 midnight during exam
period.

Digital Library: - 09.30 am to 08.00 pm.

13.1 Sections of Library: -

1. Help Desk.
2. Circulation Section.
3. Periodicals Section.
4. Reprographic Section.
5. Stack Sections.
6. Processing Section.
7. Book Bank Section.
8. Digital Library.
9. Reading Halls.
10. Administration Sections.

13.2 Features of Library:-

- Four storied Air Conditioned and Wi-Fi enabled Building.
- Inviting Environment and furniture.
- Library has offered Open Access to its all users.
- Good collection of more than 1,45,118 Books, 167 Journals Periodicals,
- 38572 E-book, 1189 E-journals and Magazines.
- Internet access to all.
- 51 Computers Digital Library.
- CCTV Cameras for security.
- KIOSK For Book Search.
- RFID Door Access System for automatic attendance record.
- Tripod Entry gate for automatic attendance record
- KIOSK For Self Issue Return.

13.3 Facility: -

- 1) WEB OPAC (Web Based Online Public Access Catalogue)book search facility.
- 2) Open access to all students.
- 3) Separate reading hall having 500 seats capacity open for 8.00am. to 12.00 midnight and 8.00 am to 2.00 midnight during exam period.
- 4) Reprographic, printing, scanning facility in concessional rate.
- 5) Book bank facility for reserved category students.
- 6) Book Bank facility for all FY / SY /Students.
- 7) Institutional membership of NDLI and DELNET (Developing Library Network.)
- 8) English and Marathi Newspapers.
- 9) Document Delivery Service.
- 10) Content Management Software – Moodle
- 11) Inter Library Loan.
- 12) iThenticate Software for plagiarism checking, Grammarly software for typing assistance, Remote Access Software and QuillBot.
- 13) MOU- SUCLA, DELNET
- 14) Integrated Library Management Software –Koha Software
- 15) DIGITAL LIBRARY S/W- Dspace
- 16) NPTEL Video lectures
- 17) USER TRACKING SYSTEM- i-Protect
- 18) Non-Visual Desktop Access(NVDA)
- 19) A/C Reading Room
- 20) Digital Library Section at Central Library
- 21) Use of Digital I-card for RFID Library access doors
- 22) R. O. drinking water facility.
- 23) Digital In-Out Tripod system.
- 24) Online Book Requisition Systems.

13.4 Library Collection:- Library Statistical Information

Table 13.1 Wing Wise Total Book Information

Sr. No.	Wing	No. of Titles	No. of Volumes	Cost
1	UG Engineering	19594	88011	28004880.00
2	PG Engineering	7416	21423	15246240.00
3	MBA	8044	21972	9674043.00
4	Diploma	1905	9467	3777502.00
5	BBA	664	3383	1350767.00
6	BCA	50	266	136329.00
7	MCA	100	596	230157.00
	Total	37,773	1,45,118	5,84,19,918.00

Table 13.2 Wing Wise Total Journal Information - Print Journal

Sr. No.	Wing	No. of subscription	Subscription Cost
1	Engineering	106	399434.00
2	Management Studies (MBA/BBA)	19	145697.00
3	Diploma	30	76124.00
4	Computer Applications (BCA/MCA)	12	36084.00
	Total	167	6,57,339.00

Table 13.3 E-Journal and E-Magazines

Sr. No.	Wing	No. Of. Package	No. of Full-Text Content	Cost
1	Engineering	2	494	15,35,463.00
2	MBA	3	695	5,38,225.00
	Total	11	1189	20,73,688.00

Table 13.4 E-Books

Sr No	Description	Total eBooks	Cost
01	E-books	38572	84,01,284.00

13.4 Library Automation:

The Library has fully automated its operations with RFID technology.

The library uses KOHA (24.11.4) software for library automation. KOHA is a class Integrated library

system with comprehensive functionality, including basic and advanced options. All circulation process is done by RFID. KIOSK is used for OPAC. The bibliographic information about the collection is made available through Web-OPAC also.

13.5 Digital Library:

RIT library has a digital library having 51 computers to access subscribed e-resources and the internet. NPTEL video lectures facility is available. E-books and CDs are also available. GATE practice software, as well as TOFEL test CDs are also available. IP-based access to e-resources which can be accessible on campus 24*7 hours. D-Space Digital Library software is used for the repository.

13.6 Library Activity / User Education:

RIT's Library conducted the following activities.

1) Days Celebration - Librarian's Day, Vachan Prerana

Din, World Book Day, Marathi Bhasha Din, Matru Bhasha Divas, Shivajayanti, International Women's Day, Reading Day, Christmas, etc.

- 2) Library Orientation Programme.
- 3) Library Katta.
- 4) Reading Club for Faculty and Students.
- 5) Various Training Programs, Workshops, Webinars, etc.
- 6) Book Exhibitions.
- 7) Marathi Bhasha Gourav Divas (Granthalaya Tumchya Dari Upkram)
- 8) Meet the Author.

Table 13.5 Activities Organized by the central library

Sr. No.	Date	Name of Activities	Faculty / Students	Participant
1	19.07.2024	Non-teaching Staff Reading Club Poser Presentation Evet	Non-teaching Staff	40
2	01.08.2024	One Day Workshop on "Communication at Workplace and Book Review" for Non Teaching Staff	Non-teaching Staff	140
3	12.08.2024	"Best User Award" on the occasion of Librarian's Day	Faculty/ Staff/ Student	--
4	27, 28.08.2024	Session on "Library and Database Orientation Cum Hands-on Session" For Diploma Students	Students	200
5	03.09.2024	Session on "Effective Use of Library Facility" For F.Y. B.Tech Students	Students	400
6	04.09.2024	Library Katta	Faculty / Students	45
7	13.09.2024	Session on "Library and Database Orientation Cum Hands-on Session" For MCA Students	Students	45
8	11.10.2024	Library Katta	Faculty / Students	86
9	14.10.2024	Session on "Library and Database Orientation Cum Hands-on Session" For BBA, BCA Students	Students	90
10	15.10.2024	"Blind Date With A Book" On the occasion of Reading Inspiration Day	Faculty, Students and Staff	150

Sr. No.	Date	Name of Activities	Faculty / Students	Participant
11	21.10.2024	Workshop On "Enhance Your Research Skills with IEEE: Exclusive Training"	Students	80
12	24.12.2024	Winter Display Book Stacking (Celebration of Christmas)	Faculty, Students and Staff	310
13	01.01.2025 to 17.01.25	Vachan Sankalp Maharashtracha	Faculty, Students and Staff	791
14	15.01.2024	Library Katta	Faculty / Students	97
15	17.01.2025	Kavyavachan Karyakram	Non-teaching Staff	125
16	30.01.2025	National Workshop on "One Nation One Subscription: Complete guidelines for Librarian"	Faculty, Students and Staff	500
17	12.02.2025	Library Katta	Faculty / Students	90
18	14.02.2025	Student Reading Club Book Poster Competition	Faculty / Students	226
19	21.02.2025	Matribhasha Diwas Celebration	Faculty, Students and Staff	--
20	27.02.2025	Marathi Bhasha Gourav Divas	Faculty, Students and Staff	271
21	26.06.2025	One Day Workshop on "Reading to Reflect, Poster to Express" for Non Teaching Staff	Non-teaching Staff	92
			Total Participant	3778



Description: Central Library Organized Non-Teaching Staff Reading Club Poser Presentation Event on 19th July 2024 For Non-teaching staff. This Book Poster Presentation organized commonly in Central Library and provided a platform to all the non-teaching staff to share their views on selected books. Total 40 staff actively participated in this presentation.



Central Library Organized one-day workshop on "Communication at Workplace and Book Review" for Non-Teaching Staff on occasion of Loknete Rajarambapu Patil Jayanti on 1st August 2024. Total 140 Non-Teaching Staff participated in this workshop. Mrs. S. N. Kekhalekar, Mrs. U. A. Pawar, Mr. N. Y. Gaikwad and Mr. M. B. Dange were the resource person.



Description: Central Library Organized Best User Award Felicitation program on occasion of National Librarian's Day (Birth Anniversary of S. R. Ranganathan, father of Library Science) on 12th August 2024. RIT Library Presented the "Best User Award" for the Academic Year 2023-24 to faculty, staff, and student members who made the best use of library resources, maintained



Description: Central Library Organized Half Day Workshop on "Library and Database Orientation cum Hands on Session". on 27th & 28th August 2024, 03rd September 2024, 13th September 2024 and 14th October 2024 For B.tech, Diploma, MCA BCA, BBA and Management Students. Total of 735 students attended this session. Prof. V. L. Hase and Mr. Gondil V. B. were



Description: Central Library Organized "Library Katta on Ratan Tata" on 11th October 2024. Total 86 Students were actively participated in the session. Mr. M.M. Mirza, Mr. R. C. Sargar were the special guest for this Library Katta Session.



Description: Central Library Organized "Blind Date with Book" on 15th October 2024 on occasion of Vachan Prerna Din 2024. Total 150+ students and faculty were participated in this activity.



Central Library Organized Workshop On "Enhance Your Research Skills with IEEE: Exclusive Training" on 21st October 2024 for active use of IEEE. Total 80+ Students were participated. Mr. Gourav Date and Mr. Akshay Giri were the resource person.



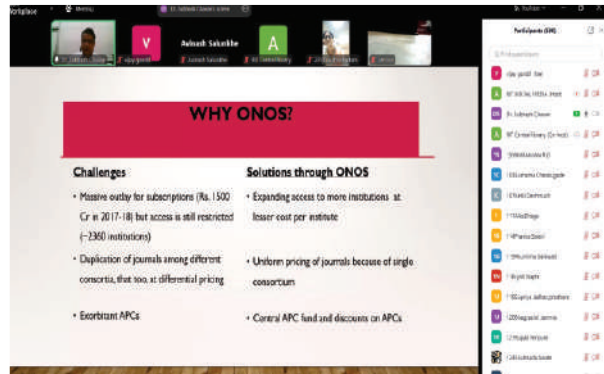
Description: Central Library Organized “Winter Display Book Stacking” for Celebrating Christmas on 24.12.2024. The library team prepared an attractive Christmas tree.. Total 310 faculties, staff and students were visited.



Description: Central Library Successfully Organized the “Vachan Sankalpa Maharashtra cha”. Library conducted activities from December 2024 to January 2025. This initiative was part of a statewide effort by Government of Maharashtra’s Department of Higher and Technical Education to Promote Reading habits.



Central Library Successfully Organized “Kavyavachan Karyakram” for Non-Teaching Staff on 17th January 2025. This programs aim to increase reading habit and improve confidence in non-teaching staff. Total 27 staff presented their favourite poem and actively participated in this program and 125 staff were attended this program.



RIT Central Library in collaboration with Shivaji University Collage Library Association (SUCLA) Successfully Organized National Workshop on “One Nation One Subscription: Complete Guidelines for Librarian” on 30th January 2025 online zoom platform. Total 500+ participants were attended this workshop. Dr. Subhash Chavan, Director, KRC SNTD Women's University Mumbai was the resource person.



RIT Central Library organized “Student Reading Club Book Poster Competition” on 14th February 2025 for all wing students. Total 45 groups and 185+ students were participated in the reading club competition. Students were selected book and make a poster of that book and presented in front of judges. Students were presented 45 books poster. Total 226+ faculty and students were visited this poster exhibition.



To promote Indian languages and emphasize their importance in culture heritage, knowledge dissemination and communication RIT Central library organized a special exhibition showcasing books in various Indian languages, highlighting literary works, historical texts, and linguistic diversity on 21st February 2025 at Central Library. The exhibition attracted students. Faculty and staff, fostering an appreciation for multilingual knowledge resources.



RIT Central Library organized Marathi Book Exhibition and Online Quiz Competition on occasion of Marathi Bhasha Gourav Din on 27th February 2025. Total 76 students were participated in quiz competition and 195 faculties, staff and students were visited the Exhibition.



RIT Central Library organized one-day Institute Level Workshop for Non-Teaching Staff on “Reading to Reflect, Posters to Express” on 26th June 2025 at 03.00 pm. In Central Library. This workshop specially

organized for non-teaching staff with aim of promoting reading habits and creating expression. Total 92 non-teaching staff were attended this workshop.

14 Institutional Accomplishments

Institute Achievements



The institute has received “Best Performing Engineering Institute 2024 (Western Zone)” by EduSkill Connect. It is for RIT’s exemplary contribution and outstanding performance in the EduSkills Center of Excellence (CoE) Programme.



The institute is awarded with Certification of Recognition as the “Most Trusted & Futuristic Engineering and Technology College of the Year 2024 in Maharashtra” by Elite Education and Institutional Excellence



Drama Club clinches the 1st Prize in the renowned “Loksatta Lokankika - महाराष्ट्राची लोकांकिका One-Act Play Competition”

Actor : 1st Rank - Mr. Soumitra Kagalkar

Actress : 1st Rank - Ms. Shreya Mane

Direction : 1st Rank - Abhishek Pawar

Writer : 1st Rank - Shreya Mane

Set : 1st Rank - Omkar Yevale, Arpita Shekhar, Sonali Musale



The Institute of Engineers, India has recognized RIT for the Commendable Performance in the Category of “Engineering Institutions under IEI Engineering Education Excellence Award 2024”.



The institute is conferred with Gold Award for "Top Academic Institutions Excelling in Industry - Academia Partnership for 2024" by Confederation of Indian Industry (CII)



RIT is awarded with "All India Ranking of #66" by EduSkills Connect. This recognition honors our relentless dedication to fostering talent through the EduSkills Virtual Internship Program.



RIT is Recognized as one of "the 10 Most Promising Emerging Colleges in India - 2024" by Siliconindia Magazine

RIT has been honored with a Certificate of Participation from the World Book of Records, London for contributing to the "Five Lakh Internships in Three Years" initiative organized by EduSkills and AICTE, Ministry of Education, Govt. of India.





RIT has ranked 12th in the Global Human Resource Development Centre's prestigious "B-School rankings" and 8th in Maharashtra.



RIT's Director Dr. P. V. Kadole is awarded with the "Director Excellence Award - 2024 (Western Zone)" by Eduskills Connect!



Prof. (Dr.) P. V. Kadole, Director RIT has honored with the "Eminent Director of Leading Institute of India - 2025" award by Competition Success Review. This prestigious recognition reflects his visionary leadership, dedication to academic excellence, and unwavering commitment to student success.



Institute has awarded the prestigious "Most Reputed Institute for International Collaboration" by Navbharat Times! The award was graciously presented by Hon. Ashish Shelar, Member of Maharashtra Assembly, in Mumbai. Dr. Shailesh Shirguppikar, HoD of Mechatronics Engineering, received the award on behalf of RIT.



Dr. P. V. Kadole, Director and Dr. L. M. Jugulkar, Dean – Student Development received the Award, who participated in the prestigious unveiling ceremony of Saka’s special edition Coffee Table Book. This award was presented by Dr. Manikrao Salunkhe (Former Vice Chancellor, Shivaji University) and Dr. Sunil Kumar Lavate (Senior Educationist) on 8th July, 2025, in a grand event called “Sakal Gauravgatha 2025”. Selected Institutions from five districts of Kolhapur, Sangli, Ratnagiri, Sindhudurg and Belgaum were honored and a “Coffee Table Book” recording this work was published on this occasion.



RIT has ranked in the Diamond Band of Institution of Academic Excellence in the “OBE Rankings 2025” by R World Institutional Ranking. A testament to our unwavering commitment to Outcome-Based Education and academic excellence.



Management Studies (BBA) has ranked 3rd in India, 1st in State of Maharashtra, and 1st in Western Region of India in the category of Outstanding Excellence in the “Best BBA Colleges in India Survey 2025” conducted by Global Human Resource Development Centre (GHRDC), New Delhi.

15 Board of Governance



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Teacher Nominated by Director - Member



Mrs. Sarika D. Patil
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Dr. P. V. Kadole
Director
Member & Secretary

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Dr. P. V. Kadole
Director, Chairman



Dr. S. K. Patil
Dean Academics
Member Secretary



Dr. S. H. Sawant
Principal, Sant Gajanan Maharaj College
of Engineering, Mahagaon.
Member



Dr. V. R. Ghorapade.
Principal, Bharati Vidyapeeth's
College Of Engineering, Kolhapur.
Member



Dr. M. S. Chavan
Professor & Dean Academics,
KIT's College of Engineering Kolhapur.
Member



Mr. A. P. Kale
Member



Dr. Amit Jain
President / Vice Chancellor -
Amity University Rajasthan
Member



Dr. Arvind W. Kiwelekar
Professor, Dr. Babasaheb Ambedkar
Technological University, Lonere.
Member



Mr. J. N. Padte
Founder: JANGS TECHNOLOGIES
Ichalkaranji.
Member



Mr. P. H. Suryagandh
Sales Account Manager- West Region (India)
VIAVI Solutions India Pvt Limited, Mumbai.
Member



Dr. S. R. Desai
HoD, Automobile Engineering, RIT
Member



Dr. P. D. Kumbhar
HoD, Civil Engineering, RIT
Member



Dr. S. U. Mane
HoD Computer Science & Engineering, RIT
Member



Dr. V. N. Kalkambkar
HoD, Electrical Engineering, RIT
Member



Dr. M. S. Patil
HoD, Electronic & Telecommunication Engineering, RIT
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Dr. A. C. Adhamute
HoD, Information Technology, RIT
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Dr. S. B. Kumbhar
HoD, Mechanical Engineering, RIT
Member



Dr. S. S. Shirguppikar
HoD, Mechatronics Engineering, RIT
Member



Dr. K. S. Patil
HoD, Management Studies, RIT
Member



Dr. M. B. Mandale
HoD, Science & Humanities, RIT
Member



Dr. S. S. Patil
HoD, Computer Science & Engineering (AI & ML), RIT
Member



Dr. P. A. Jagtap
HoD, BBA, RIT
Member



Dr. M. P. Pawar
HoD,
Department of Computer Applications, Member



Mrs. S. D. Patil
Registrar, RIT
Member



Dr. A. B. Kakde
Dean, Research & Development, RIT
Member



Dr. S. S. Gawade
PG / PhD Convener
Member



Dr. S. R. Patil
Controller of Examination, RIT
Member

17 Deans & HoDS



Dr. Sachin Krishnath Patil
Dean - Academics



Dr. Lalitkumar Maikulal Jugulkar
Dean - Student Development



Dr. Satyajit Ramchandra Patil
Dean - Quality Assurance



Dhananjay Subhashrao Patil
Dean - Infrastructure



Dr. Anandrao Bajirao Kakade
Dean - Research & Development



Dr. Hanamant Shamrao Jadhav
Dean - Diploma Wing



Mrs. Sarika Dushyant Patil
Registrar



Dr. Sandeep Rangrao Desai
HoD, Automobile Engineering



Dr. P. D. Kumbhar
HoD, Civil Engineering



Dr. Sandeep U. Mane
HoD, Computer Engineering



Dr. Mahadev Satappa Patil
HoD, Electronics &
Telecommunication Engineering



Dr. Vaiju Nago Kalkhambkar
HoD, Electrical Engineering



Dr. Amol Chandrakant Adamuthe
HoD, Information Technology



Dr. Samir Bhagwan Kumbhar
HoD, Mechanical Engineering



Dr. Shailesh Suresh Shirguppikar
HoD, Mechatronics Engineering



Dr. Sachin Subhash Patil
HoD, Computer Science and Engineering (AIML)



Dr. Maruti Bhagwan Mandale
HoD, Science and Humanities



Dr. Krishnaji Sarjerao Patil
HoD, MBA



Dr. Santosh Ramchandra Patil
Controller of Examination



Dr. Sanjaykumar S. Gawade
PG & Ph.D. Convenor



Mulla Mohsin Nurmahammad
Head - T & P



Mr. Krishnat Namadeo Patil
Rector Hostel



Mr. Vishwas Lahanu Hase
Librarian

UG (B. Tech)

	Intake	Year of Starting
1. Civil Engineering	60	1983
2. Computer Engineering	180	1999
3. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	120	2022
4. Computer Science and Information Technology	60	2001
5. Electrical Engineering	60	2004
6. Electronics & Tele-communication Engineering	120	2002
7. Mechanical Engineering	120	1987
8. Mechatronics Engineering	60	2020
9. Robotics and Automation	60	2023

PG (M. Tech.)

1. Computer Science and Engineering	18	2011
2. Construction Management	18	2010
3. Design Engineering	18	1997
4. Electronics Engineering	06	2002
5. Mechanical Engineering (Thermal Engineering)	06	2015
6. Power Systems and Power Electronics	06	2011
7. Structural Engineering	24	2004
8. Master of Business Administration (MBA)	150	1994

Diploma

1. Civil Engineering	60	2014
2. Computer Engineering	150	2021
3. Electrical Engineering	60	2015
4. Mechanical Engineering	60	2015
5. Mechatronics	60	2024
B.B.A.	120	2024
B.C.A.	60	2024
M.C.A.	60	2024

Ph. D Programmes

1. Civil Engineering	2010	4. Electrical Engineering	2022
2. Electronics Engineering	2010	5. Mechanical Engineering	2024
3. Mechanical Engineering	2010	6. Management (MBA)	2021

Working Professional Courses

Name of course	Intake
B. Tech.	
1. Computer Engineering	30
2. Electronics & Telecommunication Engineering	30
3. Mechanical Engineering	30
B. Tech.	
1. Structural Engineering	15
2. Computer Science and Engineering	15
3. Power Systems and Power Electronics	15
Diploma	
1. Civil Engineering	30
2. Electrical Engineering	30
3. Mechanical Engineering	30

Twinning Program and Collaboration

Name of course	Intake
B. Tech.	
1. Civil Engineering	30
2. Computer Engineering	30
3. Electronics & Telecommunication Engineering	30
4. Electrical Engineering	
5. Mechanical Engineering	
M. Tech.	
1. Structural Engineering	6
2. Computer Science and Engineering	6
3. Electronics Engineering	6
4. Power Systems and Power Electronics	6
5. Design Engineering	6
6. Mechanical Engineering (Thermal)	6
M. B. A.	60



Kasegaon Education Society's

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