

## .....Mandatory Disclosure.....

MANDATORY DISCLOSURE UPDATED ON : JAN 01, 2024  
PERMANENT AICTE ID : 1-14601229  
CURRENT APPLICATION ID : 1-43659796059  
Period of Approval : (Academic Year 2024-2025)

### 1. Name of the Institute

Name	:	R. C. Patel Institute of Technology, Shirpur	
Address	:	Nimzari Naka, Shahada Road	
Village	:	Shirpur	
Taluka	:	Shirpur	
District	:	Dhule	
Pin Code	:	425 405	
State	:	Maharashtra	
STD Code	:	02563	Phone No: 259600, 259801, 259802
Fax No.	:	259801	E-Mail: director@rcpit.ac.in registrar@rcpit.ac.in
Web site	:	www.rcpit.ac.in	

### 2. Name and Address of the Society

Name	:	Shirpur Education Society	
Address	:	Subhash Colony, Opposite to Telephone Exchange Building, Shirpur-425405, Dist: Dhule (MS)	
Village	:	Shirpur	
Taluka	:	Shirpur	
District	:	Dhule	
Pin Code	:	425 405	
State	:	Maharashtra	
STD Code	:	02563	Phone No: 251005
Fax No.	:	251005	E-Mail: ses.office@shirpur.org ses.centraloffice@gmail.com
Web site	:	www.sesrcp.in	www.rcpit.ac.in
Registered with	:	Commissioner, Mumbai, under Bombay Trust Act 1950	
Registration No and date	:	E-Mumbai/31303, Mumbai, 12/06/2015	

### 3. Name and Address of Director

Name	:	Prof. Dr. Jayantrao Bhaurao Patil	
Designation	:	Director	
Qualification	:	Ph.D. (Computer Engineering), M. Tech. (Computer Science & Data Processing)	
Experience	:	Teaching: 35.9 Years	Industry: 01 Years
STD Code & Phone No.	:	02563 - 259600	
Fax No.	:	02563 - 259801	
Email	:	director@rcpit.ac.in	
Mobile No.	:	9923466699	

### 4. Name of Affiliating University

Name	:	Dr. Babasaheb Ambedkar Technological University, Lonere		
Address	:	Vidyavihar, Lonere, Tal-Mangaon, Dist-Raigad		
Pin Code	:	402103		
STD Code	:	02140	STD Code	02140
Phone No.	:	275142	Fax No.	275142

### 5. Governance

- Members of Board and their brief background-

Sr. No.	Name of the Trustee	Designation	Background
1	Mr. Amrishbhai Rasiklal Patel	President	Industrialist
2	Mr. Bhupeshbhai Rasiklal Patel	Managing Director	Industrialist
3	Mr. Rajgopal Chandulal Bhandari	Vice - President	Industrialist
4	Mr. Prabhakarrrao Tukaram Chavan	Secretary	Industrialist
5	Mr. Chintan Amrishbhai Patel	Director	Industrialist
6	Mrs. Jayashriben Amrishbhai Patel	Director	Industrialist
7	Mr. Babanlal Hiralal Agrawal	Director	Industrialist
8	Adv. Mr.Champalal Bansilal Agrawal	Director	Advocate
9	Mrs. Hiral Chintanbhai Patel	Director	Industrialist
10	Mrs. Rima Tapanbhai Patel	Director	Industrialist

11	Mrs. Sneha Ankit Parekh	Director	Industrialist
12	Mrs. Disha Jaynish Desai	Director	Industrialist
13	Mr. Harshad Himmatlal Shah	Director	Industrialist
14	Mrs. Kruti B Patel	Director	Industrialist
15	Mrs. Ketki M. Patel	Director	Industrialist
16	Mrs. Dweta B. Patel	Director	Industrialist
17	Mr. Janak M. Patel	Director	Industrialist

- **Members of Governing Body**

Sr. No.	Name of The Member	Position on Committee	Category
1	<b>Shri. Amrishbhai Rasiklal Patel</b> President, Shirpur Education Society, Shirpur	Chairman	Industrialist
2	<b>Shri. Bhupeshbhai Rasiklal Patel</b> Managing Director, Shirpur Education Society , Shirpur	Member	Industrialist
3	<b>Shri. Rajgopal Chandulal Bhandari</b> Vice – President, Shirpur Education Society, Shirpur	Member	Industrialist
4	<b>Shri. Prabhakarrrao Tukaram Chavan</b> Secretary, Shirpur Education Society, Shirpur	Member	Industrialist
5	<b>Shri. Chintanbhai Amrishbhai Patel</b> Director, Shirpur Education Society, Shirpur	Member	Industrialist
6	<b>Prin. Dr. Khanderao Baliram Patil</b> Former Vice Chancellor, North Maharashtra University, Jalgaon	Member	Educationist
7	<b>Prof. Dr. Jayantrao Bhaurao Patil</b> Director, R C Patel Institute of Technology, Shirpur	Member Secretary	Ex-Officio
8	<b>Prof. Dr. Pramod Jagan Deore</b> Deputy Director, R C Patel Institute of Technology, Shirpur	Member	Teacher
9	<b>Prof. Suhas Pandit Shukla</b> Associate Professor, R C Patel Institute of Technology, Shirpur	Member	Teacher
10	<b>Prof. Ulhas Dattartay Shiurkar</b> Director, Deogiri Institute of Engineering & Management, Aurangabad	Member	University Nominee
11	<b>Prof. Binod Kumar Kanaujia</b> School of Computational & Integrative Sciences, Jawaharlal Nehru University, New Delhi	Member	UGC Nominee
12	<b>Joint Director</b> Technical Education, Regional Office, Nashik	Member	State Government nominee

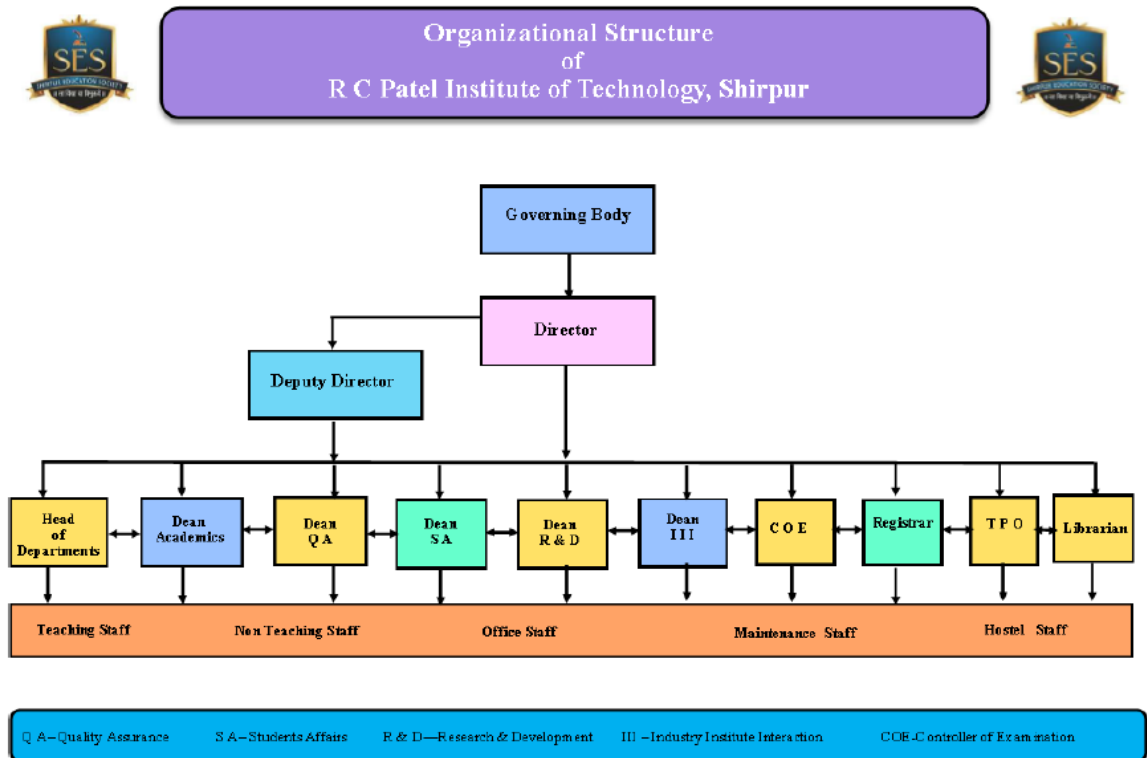
- **Members of Academic Advisory Body -**

Sr. No.	Name of The Member	Designation	Category
1	Prof. Dr. Jayantrao Bhaurao Patil Director, R C Patel Institute of Technology, Shirpur	Chairman	Director
2	Prof. Dr. Pramod Jagan Deore Deputy Director, R C Patel Institute of Technology, Shirpur	Member Secretary	Deputy Director
3	Prof. Dr. Sharad Y. Mhaiskar Pro-Vice Chancellor, NMIMS University, Mumbai	Member	Educationalist
4	Prof. Dr. Sunil G. Bhirud Professor, VJTI Mumbai	Member	Educationalist
5	Mr. Pravin Raghunath Bhamre SAP Delivery Head, Tata Consultancy Services, Pune	Member	Industry Expert
6	Mr. Rajesh Raghunath Bhatwal Managing Director, Nitiraj Engineers Ltd, Dhule	Member	Industry Expert
7	Prof. Dr. Nitin Namdeo Patil Head, Department of Computer Engineering	Member	Teacher
8	Prof. Dr. Vijay Shrinath Patil Head, Department of Electrical Engineering	Member	Teacher
9	Prof. Pravin Laxamanrao Sarode Head, Department of Mechanical Engineering	Member	Teacher
10	Prof. Ganesh Vijay Tapakire Head, Department of Civil Engineering	Member	Teacher
11	Prof Dr. Satish Vasantao Desale Head, Department of Applied Science & Humanity	Member	Teacher
12	Prof. Pravin Ravindra Bhole Associate Professor, Department of Electronics and Telecommunication Engineering	Member	Teacher
13	Prof. Ujwala Manoj Patil Associate Professor, Department of Computer Engineering.	Member	Teacher
14	Prof. Sunil Vasudev Yeole Assistant Professor, Department of Mechanical Engineering	Member	Teacher
15	Prof. Bhushan Prataprao Patil Assistant Professor, Department of Electrical Engineering	Member	Teacher
16	Prof. Ulhas Shinde (CSMSS, Chh. Shahu College of Engineering, Aurangabad)	Member	Nominated by the University
17	Prof. Dr. Sanjay A. Khot (Sharad Institute of Technology College of Engineering, Ichalkaranji)	Member	Nominated by the University
18	Prof. A. W. Kiwalekar Professor, Department of Computer Engineering, Dr. B.A.T.U., Lonere	Member	Nominated by the University

- Frequently of the Board Meetings and Academic Advisory Body

S.N	Body	Frequency of Meetings
1	Governing Body	2 times in a year
2	Academic Council Members	4 times in a year (two times in a semester)

- Organizational Chart and Processes



- Nature and Extent of Involvement of Faculty and Students in academic affairs/improvements

Prof. Dr. J. B. Patil has worked as Dean Faculty of Engineering and Technology in affiliated university who has contributed his views and suggestions in curriculum updating and designing. Also, our faculty members served university in various capacities as BOS chairman and BOS members.

Most of the faculties contributed in syllabus framing, designing workshops and on evaluation Panel. Many of the faculties are on university examination panel. Before redesigning syllabus, institute invites innovative ideas from students, alumni, parents and industries.

- Mechanism/Norms and Procedure for democratic/good Governance

Our institute has democratic culture in its premises. Institute has different committees in which staff as well as students are involved. Views of each committee members are accountable.

Feedback is regarding teaching learning obtained from the students and suitable action is taken whenever necessary. Exam related issues of students are very well handled by our exam department.

- Student Feedback on Institutional Governance/Faculty Performance

Students' feedback (evaluation) is taken through online mode for quick responses and to avoid favoritism. First feedback after one month of course commencement is taken through online software 'Vidyarthi Rai Pranali', developed by our students. Then after, feedback is conducted and analyzed periodically on every stage of students' academic years, semester wise and department

wise. Exit Survey is conducted on the final year students at the end of Semester-VIII. The analysis of feedback and its outcome is communicated to concerned Heads, Deans and concerned faculty with suggestions and or appreciations. The feedback of the students are also considered for governing the curriculum enrichment and its successful delivery

- **Grievance Redressal mechanism for Faculty, staff and students**

## POLICY AND STANDARD OPERATING PROCEDURES (SPOs)

### Online Grievance Redressal Mechanism



## Introduction

The R. C. Patel Institute of Technology, Shirpur, is dedicated to fostering a positive and inclusive online environment for its students, faculty, and staff. Recognizing the unique challenges and dynamics of digital interactions, the Institute has developed an Online Grievance Mechanism and Policy. As per the guidelines and regulations; vide F.No. 1-003/AICTE/PGRC/Regulations/200-21 dated 25.03.2021 of All India Council for Technical Education (AICTE) regarding redressal of grievances of faculty/staff, this framework is designed to address concerns arising from online academic and administrative activities, ensuring a respectful and secure digital campus community. SOPs cover all types of grievances related to academic and administrative services, including but not limited to, academic performance, harassment, facility usage, and other services provided by the institute.

## Objectives

To provide a clear, accessible, and efficient online platform for the reporting and resolution of grievances.

- To ensure equitable and confidential handling of all online grievances.
- To uphold the integrity of online academic and administrative processes.
- To promote a safe, respectful, and harassment-free online environment.

## Scope and Coverage

This policy applies to all members of the R. C. Patel Institute of Technology, including external stakeholders such as students, faculty, staff, and external stakeholders, for grievances related to online academic and administrative activities.

Below is an overview of the grievances covered for both students, staff and external stakeholders.

### For Students:

1. **Academic Issues:** Concerns related to course offerings, scheduling, evaluations, examinations, grading, and academic advising.
2. **Admission and Enrollment:** Grievances regarding the admission process, enrollment procedures, and eligibility criteria.
3. **Financial Aid and Scholarships:** Issues related to the disbursement of scholarships, financial aid, and any other monetary concerns impacting students.
4. **Hostel and Accommodation:** Problems concerning hostel accommodations, amenities, food services, and living conditions.
5. **Harassment and Discrimination:** Instances of ragging, bullying, sexual harassment, and any form of discrimination based on gender, race, religion, or social status.
6. **Infrastructure and Facilities:** Concerns about the physical infrastructure, including classroom amenities, laboratory equipment, library resources, and sports facilities.
7. **Health Services:** Issues related to health services provided by the institute, including medical facilities, psychological counseling, and emergency care.
8. **Administrative Services:** Grievances regarding administrative processes, documentation, certifications, and other bureaucratic procedures.
9. **Placement Activities:** Concerns related to placement training, opportunities, interactions with recruiters, and overall placement process.

### For Faculty and Staff:

1. **Employment Terms:** Concerns related to employment contracts, job descriptions, promotions, and transfers.
2. **Work Environment:** Issues regarding the work environment, including workplace safety, harassment, discrimination, and interpersonal conflicts.
3. **Professional Development:** Grievances related to opportunities for professional development, access to training programs, and academic advancement.
4. **Performance Appraisal:** Concerns about the performance appraisal process, feedback mechanisms, and criteria for evaluation.
5. **Compensation and Benefits:** Issues related to salaries, benefits, leave entitlements, and other financial matters affecting staff welfare.
6. **Administrative Support:** Grievances regarding administrative support provided to faculty and staff for fulfilling their professional responsibilities.
7. **Resource Allocation:** Concerns about the allocation of resources, including research funding, laboratory equipment, and teaching materials.
8. **IT and Infrastructure:** Issues related to IT support, access to digital resources, and the maintenance of infrastructure and facilities.
9. **Ethical Concerns:** Concerns regarding ethical practices within the institute, including transparency, integrity, and fairness in institutional processes.

### For External Stakeholders (Parents, Alumni, Industry Partners, etc.)

- **Information and Communication:** Accuracy, availability, and clarity of information regarding institute policies, events, and developments.
- **Engagement and Collaboration:** Opportunities for involvement, feedback, and partnership with the institute.
- **Alumni Relations:** Engagement, networking opportunities, and contribution to the alumni community.
- **Corporate Relations:** Issues related to internships, placements, consultancy, and collaboration on projects and research.

### Online Grievance Redressal Committee (OGRC)

#### Composition for Faculty/Staff/Other Stakeholders:

- Chairperson: A head of the Institute
- Members: Faculty with expertise in digital communication and online education, IT support staff, and university representatives.
- Secretary: A faculty member skilled in digital communication, responsible for managing the online grievance portal and record keeping.

S.N.	Name of Member	Affiliation of Members	Designation of Member in Committee
1	Prof. Dr. Jayantrao Bhaurao Patil	Director of Institute	Chairman
2	Prof. Arvind W. Kiwelekar	University Representative	Member
3	Prof. N. H. Aloorkar	University Representative	Member
4	Dr. Ujwala Manoj Patil	Senior faculty of the Institute	Member
5	Dr. Dharmaraj Rajaram Patil	Senior faculty of the Institute	Secretary
6	Prof. Atul Dilip Mairale	IT support staff	Member

#### Composition for Students:

- Chairperson: A head of the Institute
- Members: Faculty belonging to OBC/SC/ST with expertise in digital communication and online education, IT support staff, student representatives and university representatives.
- Secretary: A faculty member skilled in digital communication, responsible for managing the online grievance portal and record keeping.



S.N.	Name of Member	Affiliation of Members	Designation of Member in Committee
1	Prof. Dr. Jayantrao Bhaurao Patil	Director of Institute	Chairman
2	Prof. Milind Laxmanrao Waikar	Ombudsman, Professor from University	Member
3	Dr. Amruta Atul Bhandari	Senior female faculty	Member
4	Prof. Atul Dilip Mairale	Senior faculty from SC category	Member
5	Dr. Hemraj Ramdas Kumavat	Senior male faculty from OBC category	Secretary
6	Shri. Parth Ravindra Bagul	Student Representative of the Institute	Member & Special Invitee

#### **Roles and Responsibilities:**

- To oversee the operation of the online grievance portal.
- To review and assess online grievances submitted through the portal confidentially.
- To initiate investigations and facilitate resolutions in a timely manner.
- To ensure the security and privacy of the online grievance reporting system.
- To provide feedback and recommendations for improving the online environment.

#### **Online Grievance Filing Procedure & Resolution / SOPs**

**1. Online Grievance Redressal Committee (OGRC):** The Institute has a Online Grievance Redressal Committee consisting of members from the faculty, administration, and student body. This committee is responsible for the assessment and resolution of all grievances filed by the members of the institute.

#### **2. Filing a Grievance:**

- Individuals facing any form of dissatisfaction or issue can file their grievance online <https://www.rcpit.ac.in/grievance> or via sending e-mail at [complaints@rcpit.ac.in](mailto:complaints@rcpit.ac.in)
- Grievances can also be submitted through a dedicated online portal, email, or a written application to the GRC.

#### **3. Submission Guidelines:**

- Grievances should be clearly described, including all relevant details such as dates, locations, and any individuals involved.
- Complainants should upload any supporting documents or evidence through the portal.

#### **4. Acknowledgment of Grievance:**

- Upon receiving a grievance, the GRC will acknowledge receipt within a stipulated period, usually within 2-3 working days.
- The acknowledgment will provide an estimate of the time required to investigate and resolve the grievance.

## **5. Investigation:**

- The GRC will conduct a thorough investigation into the grievance. This may involve gathering additional information from relevant parties, reviewing documents, and holding meetings or hearings if necessary.
- Confidentiality will be maintained throughout the investigation process to protect the privacy of all involved parties.

## **6. Resolution:**

- Based on the investigation, the GRC will make a decision on the grievance and take appropriate actions to resolve the issue.
- The resolution process aims to be fair, impartial, and consistent with the Institute's policies and regulations.

## **7. Communication of Decision:**

- The decision and any actions taken will be communicated to the complainant and any other relevant parties.
- The Institute ensures that the resolution process is transparent and that the outcomes are clearly explained.

## **8. Confidentiality:**

- All grievances and proceedings will be handled with the utmost confidentiality to protect the privacy and dignity of all involved parties.

## **9. Appeal Process:**

- If the complainant is not satisfied with the decision of the GRC, they have the right to appeal the decision.
- The appeal should be submitted within a specified period after the decision has been communicated, and it will be reviewed by a higher authority or an appellate committee.
- Faculty, Staff and Students have also right to appeal to Grievance Cell / Ombudsman of the University

## **10. Feedback and Follow-Up:**

- After the grievance has been resolved, feedback may be sought from the complainant to improve the grievance resolution process.
- Follow-up may be conducted to ensure that the resolution has been implemented effectively and to prevent the recurrence of similar issues

## **11. Record-Keeping**

- The OGRC will maintain detailed records of all grievances, investigations, and resolutions in a secure and confidential manner.
- These records will be reviewed annually to identify patterns and areas for improvement in institute policies and procedures.

## **12. Awareness and Accessibility**

- The institute will ensure that all members of the community are aware of the online grievance redressal system through orientation sessions, emails, and informational materials posted on the institute's website.

- The online portal will be accessible and user-friendly, with support available for users who need assistance.

### 13. Review and Update

- These SOPs and the online grievance redressal system will be reviewed annually to incorporate feedback and updates as necessary to improve efficiency and effectiveness.

#### Confidentiality and Privacy

The Institute guarantees the confidentiality and privacy of the grievance process, ensuring that information is shared only with those directly involved in the resolution process.

#### Non-Retaliation

Retaliation against individuals who file a grievance or participate in the grievance process is strictly prohibited and will be subject to disciplinary action.

#### Policy Review and Update

This policy will be reviewed annually to incorporate feedback, adapt to changing online educational landscapes, and comply with legal and regulatory updates.

The Grievance Redressal Mechanism at R. C. Patel Institute of Technology, Shirpur includes clear procedures for lodging grievances, investigation, resolution, and feedback. The process is designed to be transparent, confidential, and efficient, with the aim of achieving fair and timely resolutions. A dedicated Grievance Redressal Committee (GRC) is tasked with managing the process, ensuring that all grievances are addressed respectfully.

The institute's commitment to addressing the grievances of students, staff, and external stakeholders underscores its dedication to maintaining an equitable, respectful, and supportive environment. This comprehensive approach ensures that R. C. Patel Institute of Technology, Shirpur, remains a vibrant community focused on academic excellence, ethical conduct, and mutual respect.

- **Establishment of Anti Ragging Committee**

#### POLICY AND STANDARD OPERATING PROCEDURES (SPOs)

#### Anti-Ragging

# SAY NO TO RAGGING

# YES TO JOYFUL CAMPUS

**What is Ragging?**  
Any Act Resulting in:

- Mental/physical/sexual Abuse
- Verbal Abuse
- Indecent Behaviour
- Criminal Intimidation/wrongful Restraint
- Undermining Human Dignity
- Financial Exploitation/extortion
- Use Of Force

**A STUDENT INDULGING IN RAGGING CAN BE:**

- Cancellation of admission.
- Suspension from attending classes.
- Withholding/withdrawing Scholarship/Fellowship and other benefits.
- Debaring from appearing in any test/ examination or other evaluation process.
- Withholding results.
- Debaring from representing the institution in any regional, national or international meet, tournament or youth festival etc.
- **Collective punishment** : when the persons committing or abetting the crime of ragging are not identified the institution shall resort to collective punishment as a deterrent to ensure community pressure on potential ragger.

Immediately call  
**UGC Anti-Ragging Helpline**  
1800-180-5522 (24X7 toll free)  
or send an e-mail to [helpline@antiragging.in](mailto:helpline@antiragging.in)

**MHRD**  
DEPARTMENT OF HIGHER EDUCATION  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
GOVERNMENT OF INDIA

**विश्वविद्यालय अनुदान आयोग**  
**University Grants Commission**

## Introduction

R. C. Patel Institute of Technology, Shirpur, is committed to providing a safe, respectful, and nurturing educational environment. Recognizing the detrimental impact of ragging on the physical, mental, and emotional well-being of students, the Institute has established a stringent Anti-Ragging Mechanism and Policy. This document outlines the policy framework, roles, and responsibilities to prevent and address instances of ragging within the campus and associated facilities as per the notification published by all India Council for Technical Education, New Delhi (AICTE, New Delhi) on July 1, 2009 (F.No.37-3/Legal/AICTE/2009) to prohibit, prevent and eliminate the scourge of ragging. The purpose of SOPs is to establish a zero-tolerance policy towards ragging within the R. C. Patel Institute of Technology, Shirpur. These procedures are designed to prevent ragging in all its forms and to establish a safe, respectful, and welcoming environment for all students.

## Definition

- **Ragging:** Any act of physical or psychological abuse, including but not limited to teasing, bullying, and harassment, directed towards any student(s) by another student(s).

### Objectives

- To prevent ragging in all its forms within the Institute and its affiliated entities.
- To establish a clear and strict policy against ragging.
- To create awareness among students about the legal implications and consequences of ragging.
- To ensure a secure and supportive atmosphere conducive to academic and personal growth.

### Scope

This policy applies to all students, faculty members, administrative staff, and other stakeholders of the Institute.

### Anti-Ragging Committee (ARC)

#### Composition

- Chairperson: A senior faculty member, appointed by the Institute's Director.
- Members: Representatives from the faculty, administrative staff, non-teaching staff, students (including fresher and senior students), and law enforcement.
- Secretary: A faculty member responsible for coordinating the committee's activities.

#### Constitution

S.N.	Name of Member	Affiliation of Member	Designation of Member in Committee
1	Dr. Jayantrao Bhaurao Patil	Director of the Institute	Chairman
2	Police Inspector, Shirpur	Department of Police Administration, Shirpur	Member
3	Tahsildar, Tahsil Office, Shirpur	Department of Civil Administration, Shirpur	Member
4	Shri. Kishor Jagannath Mali	Print Media (Punyanagari), Shirpur	Member
5	Shri. Yogesh Narayan Bhandari	Lions Club 32382, Shirpur (NGO)	Member
6	Prof. Suhas Pandit Shukla	Senior faculty of the Institute (male)	Member
7	Dr. Satish Vasantrao Desale	Senior faculty of the Institute (male) & HOD	Secretary
8	Dr. Amruta Atul Bhandari	Senior faculty of the Institute (female) & Dean- Students Affaire	Member
9	Dr. Shailaja Arjun Patil	Senior faculty of the Institute (female)	Member
9	Dr. Prashant Tukaram Mahajan	Non- Teaching staff of Institute (male) - Registrar	Member
10	Mrs. Archana Dilip. Bhandarkar	Non- Teaching staff of Institute (female)	Member
11	Shri. Parmanand Sitaram Raghuvanshi	Rector, Boys Hostel	Member
12	Mrs. Bharti V. Borse	Rector, Girls Hostel	Member
13	Shri. Vijaykumar Panditrao Deore	Parent Representative	Member

14	Mrs. Dhanashri Chandrakant Ahire	Parent Representative	Member
15	Shri Dhiraj Suresh Patil	Student Representative (fresher)	Member
16	Miss Diksha Sudhakar Patil	Student Representative (fresher)	Member
17	Shri Saurav Ravindra Koli	Student Representative (senior)	Member
18	Miss Sidhi Avinash Kulkarni	Student Representative (senior)	Member

### Roles and Responsibilities

- **Preventive Measures:** To conduct awareness programs on the implications of ragging, and to sensitize the campus community.
- **Monitoring and Review:** To oversee the functioning of the surveillance squads and ensure strict vigilance in ragging-prone areas. The Anti-Ragging Committee shall review the effectiveness of the anti-ragging measures and policies periodically and make recommendations for improvements.

Maintain a record of ragging incidents and actions taken, which should be submitted annually to the regulatory authority overseeing higher education institutions.

- **Investigation:** To promptly and impartially investigate reported cases of ragging.
- **Action:** To recommend appropriate disciplinary actions against individuals found guilty of ragging, in accordance with the Institute's policy and legal provisions.
- **Support and Counseling**

Provide counseling services to victims of ragging and, if necessary, to the perpetrators, to address the psychological impact and promote rehabilitation.

Offer mediation services to resolve conflicts amicably, where appropriate.

- **Compliance**

All members of the institute must comply with these SOPs. Failure to comply may result in disciplinary action, including termination for staff and faculty, and expulsion for students. These SOPs should be reviewed and updated annually to adapt to new challenges and ensure their effectiveness.

### Anti-Ragging Squads

#### Composition

- Members: Faculty and staff members, appointed by the ARC, to conduct regular inspections and surveillance.

#### Constitution

S.N.	Name of Member	Affiliation of Member	Designation of Member in Committee
1	Prof. Shukla Suhas Pandit	Senior faculty of the Institute (male)	Member
2	Dr. Desale Satish Vasantrao	Senior faculty of the Institute (male) & HOD	Member
3	Dr. Baviskar Vijay Shivaji	Senior faculty of the Institute (male)	Member
4	Dr. Bhandari Amruta Atul	Senior faculty of the Institute (female) & Dean- Students Affaire	Member

### Roles and Responsibilities



- To maintain vigilance and conduct regular patrols in vulnerable areas such as hostels, canteens, and recreational spaces.
- To report instances of ragging or potential ragging activities to the ARC.
- To make monetary for students to submit online anti-ragging undertaking on UGC portal, along with take anti-ragging undertaking signed by students and their parents belonging to the institute as well as residing in the hostels.

### Acts of Ragging

Some examples of acts that constitute ragging include but are not limited to:

1. **Physical Abuse:** Any form of physical abuse, including slapping, punching, pushing, or any other form of physical assault.
2. **Mental Harassment:** Mental harassment, stress, or fear induced in freshers or any other students through threats, insults, or intimidation.
3. **Forced to Perform Acts:** Forcing students to perform acts that can cause them embarrassment, shame, or physical injury. This includes forcing students to perform acts that they would not normally perform in public.
4. **Verbal Abuse:** Using derogatory terms, swearing, or any form of verbal abuse against students.
5. **Psychological Harm:** Inducing fear, stress, or harm to a student's mental well-being.
6. **Sexual Abuse:** Any form of unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature.
7. **Financial Exploitation:** Forcing a fresher or any other student to incur unnecessary expenditure like buying expensive items for seniors.
8. **Social Alienation:** Forcing a student into social isolation, thereby causing emotional stress.
9. **Academic Interference:** Interfering with a student's academic work or forcing them to do academic work for seniors.
10. **Forced Consumption:** Forcing a student to consume alcohol, drugs, or any other substance against their will.
11. **Unauthorized Procession:** Forcing students to participate in unauthorized processions or activities which could harm the institute's property or reputation.

### Procedure of Reporting Ragging and SOPs

- **Confidential Reporting:** Establish a confidential Anti-Ragging Helpline and/or an online complaint portal where students can report incidents without fear of retribution. Students and members of the Institute can also report incidents of ragging to any member of the ARC or through a dedicated helpline number and email address.
- **Immediate Action:** On receiving a complaint, immediate measures will be taken to provide safety and support to the victim.
- **Investigation and Resolution:** The ARC will investigate the matter and recommend disciplinary action as per the Institute's policy and the legal framework.
- **Support and Counseling:** Provide counseling services to victims of ragging and, if necessary, to the perpetrators, to address the psychological impact and promote rehabilitation. Offer mediation services to resolve conflicts amicably, where appropriate.

- **Monitoring and Review:** The Anti-Ragging Committee shall review the effectiveness of the anti-ragging measures and policies periodically and make recommendations for improvements. Maintain a record of ragging incidents and actions taken, which should be submitted annually to the regulatory authority overseeing higher education institutions.
- **Compliance:** All members of the institute must comply with these SOPs. Failure to comply may result in disciplinary action, including termination for staff and faculty, and expulsion for students. These SOPs should be reviewed and updated annually to adapt to new challenges and ensure their effectiveness.
- **Awardable Punishments**  
The awardable punishments for individuals found guilty of participating in or abetting ragging are severe and can include one or more of the following, based on the gravity of the offense. Based on the investigation's findings, determine appropriate disciplinary actions against the perpetrators, which may include suspension, expulsion, or other penalties in accordance with the institute's policies and legal provisions. Inform local law enforcement if the act constitutes a criminal offense under the Anti-Ragging laws of the country.
  1. **Suspension from attending classes and academic privileges:** Students found guilty of ragging may be suspended from attending classes and barred from accessing academic privileges, effectively isolating them from the academic community.
  2. **Withholding/withdrawing scholarship/fellowship and other benefits:** Financial support such as scholarships, fellowships, and any other benefits may be withheld or withdrawn from the students involved in ragging.
  3. **Debarring from appearing in any test/examination or other evaluation process:** Offenders may be prevented from taking part in any tests, examinations, or other evaluation processes conducted by the institute.
  4. **Withholding results:** The institute may withhold the examination results of students who are found guilty of ragging.
  5. **Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.:** Students involved in ragging may be barred from representing the institute in any form of academic or extracurricular activities outside the institute, including competitions, tournaments, and festivals.
  6. **Suspension/expulsion from the hostel:** Students found guilty of ragging may be expelled from the hostel, thereby revoking their accommodation privileges.
  7. **Cancellation of admission:** In severe cases, the admission of the student(s) involved in ragging can be cancelled, effectively removing them from the institute.
  8. **Rustication from the institution for a period ranging from 1 to 4 semesters:** Students may be rusticated, which means they will be temporarily expelled from the institute for a period that can vary from one to four semesters, depending on the severity of their actions.
  9. **Expulsion from the institution and consequent debarring from admission to any other institution:** In the most severe cases, students may be permanently expelled from the institute, and they may also be barred from seeking admission in any other institution.
  10. **Entry in the character certificate/transfer certificate:** Mention of the act of ragging and the punishment awarded can be made in the student's character certificate or transfer certificate, which can adversely affect their future academic and career opportunities.

## Prevention

### Awareness Programs



- Conduct orientation sessions for new students and their parents/guardians to inform them about the institute's policy against ragging.
- Organize workshops and seminars on the importance of mutual respect and the consequences of ragging.

#### **Surveillance Measures**

- Form Anti-Ragging Squads comprising faculty members and senior students to monitor potential ragging activities in vulnerable areas like hostels, canteens, and recreational rooms.
- Install CCTV cameras in strategic locations as a deterrent against ragging activities.

#### **Confidentiality and Support**

The identity of the complainant and the details of the investigation will be kept confidential. The Institute will provide all necessary support, including counseling and security, to the victims of ragging.

#### **Awareness and Education**

The Institute will conduct orientation sessions for new students and regular workshops for all students and staff to promote awareness about the anti-ragging policy and the consequences of ragging.

#### **Legal Framework**

The policy adheres to the regulations and guidelines issued by the University Grants Commission (UGC) and other relevant legal provisions against ragging. Violations of this policy will not only lead to disciplinary action by the Institute but may also involve legal consequences under the Indian Penal Code.

#### **Review and Amendment**

This policy will be reviewed annually and amended as necessary to ensure its effectiveness in preventing ragging and protecting the rights and well-being of all students.

R. C. Patel Institute of Technology, Shirpur, upholds a zero-tolerance policy towards ragging. Through its comprehensive Anti-Ragging Mechanism and Policy, the Institute aims to foster a culture of respect, safety, and dignity, ensuring a conducive learning environment for all its members.

- **Details of Grievance Redressal Committee in the Institute & OBMUDSMAN by the University**

#### **Online Grievance Redressal Committee (OGRC)**

#### **Composition for Faculty/Staff/Other Stakeholders:**

<b>S.N.</b>	<b>Name of Member</b>	<b>Affiliation of Members</b>	<b>Designation of Member in Committee</b>
1	Prof. Dr. Jayantrao Bhaurao Patil	Director of Institute	Chairman
2	Prof. Arvind W. Kiwelekar	University Representative	Member
3	Prof. N. H. Aloorkar	University Representative	Member
4	Dr. Ujwala Manoj Patil	Senior faculty of the Institute	Member
5	Dr. Dharmaraj Rajaram Patil	Senior faculty of the Institute	Secretary

6	Prof. Atul Dilip Mairale	IT support staff	Member
---	--------------------------	------------------	--------

### Online Grievance Redressal Committee (OGRC)

#### Composition for Students:

S.N.	Name of Member	Affiliation of Members	Designation of Member in Committee
1	Prof. Dr. Jayantrao Bhaurao Patil	Director of Institute	Chairman
2	Prof. Milind Laxmanrao Waikar	Ombudsman, Professor from University	Member
3	Dr. Amruta Atul Bhandari	Senior female faculty	Member
4	Prof. Atul Dilip Mairale	Senior faculty from SC category	Member
5	Dr. Hemraj Ramdas Kumavat	Senior male faculty from OBC category	Secretary
6	Shri. Parth Ravindra Bagul	Student Representative of the Institute	Member & Special Invitee

- Establishment of Committee for SC/ST

### POLICY AND STANDARD OPERATING PROCEDURES (SPOs)

#### Scheduled Castes & Scheduled Tribes



### Introduction

R. C. Patel Institute of Technology, Shirpur, is dedicated to promoting equality, inclusivity, and diversity within its academic and social environment. Recognizing the specific needs and challenges faced by Scheduled Tribes (ST) and Scheduled Castes (SC), the Institute has established a comprehensive mechanism and policy. This initiative aims to support, empower, and facilitate the holistic development of ST and SC students and staff members, ensuring their rights are protected, and they have equal opportunities to succeed. The SOPs cover all measures related to the welfare of SC/ST members of the institute, including admission processes, scholarship applications, grievance redressal, and fostering an inclusive campus culture.

### Objectives

- To eliminate discrimination against individuals from SC and ST communities within the Institute.
- To ensure equal opportunities for education and employment for SC and ST members.
- To promote awareness and understanding of the rights and issues faced by SC and ST communities.
- To provide support mechanisms for the academic, financial, and personal development of SC and ST students and staff.

### Scope

This policy applies to all students, faculty, staff, and other stakeholders of the Institute, specifically addressing the concerns and needs of individuals from SC and ST backgrounds.

### SC/ST Welfare Committee (SWC) & SOPs

#### Composition

- Chairperson: A senior faculty member with a commitment to social justice and equity, appointed by the Institute's Director.
- Members: Representatives from SC and ST communities among students and staff, faculty members, and an external member with expertise in social work or human rights.
- Secretary: A faculty or staff member tasked with the administrative duties of the committee.

#### Constitution

S.N.	Name of Member	Affiliation of Member	Designation of Member in Committee
1	Prof. Dr. Patil Jayantrao Bhaurao	Director of Institute	Chairman
2	Shri P. D. Pawara, Head, R. C. Patel Ashram School, Nimzari, Shirpur	Expertise in social work & human rights	Member
3	Prof. Mahire Amit Rajendra Assistant Professor, Electrical Engineering	Faculty from SC/ST communities	Secretary
4	Prof. Dr. Shinde Nitin Girdhar Assistant Professor, Mechanical Engineering	Faculty from SC/ST communities	Member
5	Prof. Mairale Atul Deelip Assistant Professor, Data Science	Faculty from SC/ST communities	Member
6	Prof. Mrs. Lanjewar Priyanka Devendra Assistant Professor, AIML	Faculty from SC/ST communities	Member

7	Prof. Santosh Kumar Bhandare Assistant Professor, Data Science	Faculty from SC/ST communities	Member
8	Shri. Ajit Devidas Pawara	Staff from SC/ST communities	Member
9	Mr. Bharat J. Pawara Mechanical Engineering	Student Representative from SC/ST communities	Member
10	Miss. Vanashree R. Nagarale Mechanical Engineering	Student Representative from SC/ST communities	Member
11	Mr. More Gaurav Ramesh Electrical Engineering	Student Representative from SC/ST communities	Member
12	Mr. More Nirmal Ashok Electrical Engineering	Student Representative from SC/ST communities	Member
13	Mr. Pawar Piyush Mahendra Data Science	Student Representative from SC/ST communities	Member

### Roles and Responsibilities

- **Awareness and Sensitization:** To conduct regular sessions on sensitization towards SC and ST issues, rights, and contributions.
- **Monitoring and Implementation:** To monitor the implementation of reservation policies (if any) and other affirmative actions for SC and ST members within admissions, scholarships, and recruitments.
- **Admission and Scholarship Assistance**  
Provide assistance and counseling to prospective SC/ST students regarding admission procedures and scholarship opportunities.  
Work closely with the admissions office to ensure policies are in place that support the enrollment of SC/ST students as per regulatory guidelines.
- **Grievance Redressal:** To address and resolve grievances related to discrimination or harassment of SC and ST members promptly and effectively.
- **Support and Development:** To facilitate access to educational resources, scholarships, and mentorship programs specifically designed for SC and ST students.
- **Networking and Partnerships:** To collaborate with external agencies and organizations for scholarships, internships, and placement opportunities for SC and ST students.
- **Reporting and Documentation:** To maintain records of initiatives, programs, and cases handled related to SC and ST welfare and submit periodic reports to the Institute's governing body.
- **Scholarship and Financial Aid:** Assist SC/ST students in applying for scholarships and financial aid available from government and non-governmental sources.
- **Representation:** Ensure adequate representation of SC/ST members in all academic, co-curricular, and extracurricular activities.
- **Awareness and Sensitization Programs**  
Organize regular workshops and training sessions for students, faculty, and staff to promote understanding and eliminate prejudices against SC/ST communities.

Celebrate national and regional SC/ST leaders' birth anniversaries and significant events to educate and inspire the institute community.

- **Documentation and Reporting**

Maintain detailed records of all committee activities, including awareness programs, grievances filed, and their resolutions.

Prepare an annual report summarizing the actions taken, progress made, and suggestions for further improvements, to be submitted to the institute's governing body.

- **Compliance**

Ensure that all activities and processes comply with national regulations and guidelines pertaining to the rights and welfare of SC/ST individuals.

- **Review and Amendment**

Regularly review the effectiveness of the SOPs and amend them as necessary to address evolving needs and challenges faced by SC/ST members of the institute.

### Filing a Grievance

1. **Submission:** Grievances can be submitted in writing or through a dedicated online portal to the Secretary of the SWC, detailing the nature of the grievance and any relevant documentation. Or SC/ST students and staff can file complaints related to discrimination or harassment directly to the committee through a designated online portal or in written form.
2. **Filing a Complaint:** Preliminary Assessment: The committee will conduct a preliminary assessment to determine the validity of the complaint and decide on the subsequent action.
3. **Acknowledgment:** The receipt of the grievance will be acknowledged within 3 working days, ensuring the complainant's confidentiality.
4. **Investigation and Resolution:** The SWC will investigate the grievance, involving dialogue with all parties involved, and aim to resolve the issue in a manner that upholds the dignity and rights of the complainant. For valid complaints, a detailed investigation will be carried out, maintaining confidentiality. Based on findings, appropriate measures will be taken to address the issue.
5. **Support:** The complainant will have access to counseling and support services throughout the process.
6. **Investigation and Resolution:** Follow-Up: Ensure that the resolution is implemented and conduct follow-up checks to prevent recurrence.

### Confidentiality and Non-Retaliation

The SWC ensures confidentiality in handling grievances and prohibits any form of retaliation against individuals who seek assistance or file complaints.

### Awareness and Education

The Institute will conduct regular educational programs to promote understanding and respect for the diversity within the campus community, highlighting the contributions and rights of SC and ST members.

### Policy Review and Update

This policy and mechanism will be reviewed annually or as needed to reflect changes in legal requirements, societal norms, and the needs of the SC and ST communities within the Institute.

Through its Scheduled Tribes and Scheduled Castes Mechanism and Policy, R. C. Patel Institute of Technology, Shirpur, underscores its commitment to creating an equitable, inclusive, and supportive

environment. By addressing the specific challenges faced by SC and ST communities, the Institute aims to empower all its members to achieve their full potential, fostering a culture of respect, understanding, and social justice.

- **Internal Quality Assurance Committee IQAC**

**POLICY AND STANDARD OPERATING PROCEDURES (SPOs)**  
**Internal Quality Assurance Cell (IQAC)**



**Introduction**

The R. C. Patel Institute of Technology, Shirpur, is committed to achieving and maintaining the highest standards of quality in all aspects of its educational offerings and institutional operations. Following UGC guidelines, the Internal Quality Assurance Cell (IQAC) has been established to systematically monitor and evaluate the quality assurance processes, facilitating continuous improvement and fostering a culture of excellence. SOPs apply to the IQAC members, including faculty representatives, administrative staff, student members, and external stakeholders. They cover the planning, implementation, monitoring, and evaluation of quality enhancement activities within the institute.

**Objectives**

- To ensure continuous improvement in the overall quality of education and institutional operations.
- To establish procedures and benchmarks for quality assurance in teaching, learning, research, and administration.
- To facilitate a learner-centric environment conducive to quality education and faculty maturation.
- To adopt a system for consistent feedback from stakeholders for quality enhancement.

**Scope**

This policy applies to all academic, administrative, and operational aspects of the R. C. Patel Institute of Technology, Shirpur, encompassing teaching methodologies, research, infrastructure, and student services.

**Internal Quality Assurance Cell (IQAC)**

**Composition**

- Chairperson: The Director of the Institute, ensuring leadership and institutional commitment.

- Members: Representatives from the faculty, administration, student body, alumni, external experts in quality assurance, industry stakeholders, and a few nominated members from society to represent community interests.
- Coordinator: A senior faculty member tasked with the day-to-day operations, coordination of the IQAC activities, inviting meetings and keeping records.

#### Constitution

S.N.	Name of Member	Affiliation of Member	Designation of Member in Committee
1	<b>Prof. Dr. Jayantrao Bhaurao Patil</b> Director	Director of the Institute	Chairman
2	<b>Shri. Rajgopal Chandulal Bhandari</b> Vice President, Shirpur Education Society	Management Representative	Member
3	<b>Prin. Dr. Khanderao Baliram Patil</b> Former Vice Chancellor, North Maharashtra University, Jalgaon	External expert on Quality Management	Member
4	<b>Mrs. Sangita Rajendra Deore</b> A member of Municipal Council, Shirpur	Local Society Representative	Member
5	<b>Mr. Atul Rajgopal Bhandari</b> Director, Yogi Cotex Pvt. Ltd., Shirpur	External expert from Industry	Member
6	<b>Dr. Manik Rajesh Wani</b> MD, Divina ECO Pack, Dhule	External expert - Entrepreneur & Industrialist	Member
7	<b>Mr. Hrushikesh Dhande</b> Academic Relationship Manager, TCS, Pune	External expert from Industry	Member
8	<b>Mr. Husain Johar</b> CEO, Make My House, Indore	External expert from Industry	Member
9	<b>Prof. Dr. Pramod Jagan Deore</b> Deputy Director & Head of Department of Electronics	Senior Faculty of Institute	Member
10	<b>Prof. Suhas Pandit Shukla</b> Controller of Examination	Senior Faculty of Institute	Member
11	<b>Prof. Dr. Nitin Namdeo Patil</b> Head of Department of Computer Engineering & Associate Professor	Senior Faculty of Institute	Member
12	<b>Prof. Dr. Vijay Shrinath Patil</b> Head of Department of Electrical Engineering & Associate Professor	Senior Faculty of Institute	Member
13	<b>Prof. Pravin Laxamanrao Sarode</b> Head of Department of Mechanical Engineering	Senior Faculty of Institute	Member
14	<b>Prof. Ganesh Vijay Tapakire</b> Head of Department of Civil Engineering	Senior Faculty of Institute	Member
15	<b>Prof. Dr. Satish Vasantrao Desale</b> Head of Department of Applied Science & Humanities & Associate Professor	Senior Faculty of Institute	Member
16	<b>Prof. Dr. Ujwala Manoj Patil</b> Dean & Associate Professor, Department of Computer Engineering	Senior Faculty of Institute	IQAC Coordinator



17	<b>Prof. Pravin Ravindra Bhole</b> Assistant Professor, Department of Electronics & Telecommunication Engineering	Senior Faculty of Institute	Departmental Coordinator
18	<b>Prof. Chetan Jaiprakash Chitte</b> Assistant Professor, Department of Civil Engineering	Senior Faculty of Institute	Departmental Coordinator
19	<b>Prof. Yogesh Kalidas Kirange</b> Assistant Professor, Department of Electrical Engineering	Senior Faculty of Institute	Departmental Coordinator
20	<b>Prof. Khatik Juber Ahamad Mo. Salim</b> Assistant Professor, Department of Mechanical Engineering	Senior Faculty of Institute	Departmental Coordinator
21	<b>Prof. Dr. Milind Suresh Sonawane</b> Associate Professor, Department of Applied Science & Humanities	Senior Faculty of Institute	Departmental Coordinator
22	<b>Dr. Prashant Tukaram Mahajan</b> Registrar	Administration	Member
23	<b>Prof. Millesh Pramod Jain</b> Training & Placement officer	Training & Placement officer	Member
24	<b>Mr. Mahesh Deeliprao Sonawane,</b> Librarian	Librarian	Member
25	<b>Miss. Sneha Haswani</b> Alumni, Department of Electronics & Telecommunication Engineering	Alumni Student	Member
26	<b>Miss. Bhojane Kanchan Kishore</b> Student, Department of Computer Engineering	Existing Student	Member

### Roles and Responsibilities

- **Planning and Implementation:** To develop and implement a comprehensive quality assurance plan covering academic, research, and administrative activities.
- **Benchmarking and Best Practices:** To identify and establish benchmarks for various academic and administrative processes and to adopt best practices from peer institutions and industries.
- **Feedback System:** To develop and manage a feedback mechanism from students, parents, alumni, faculty, and other stakeholders for quality-related information.
- **Monitoring and Evaluation:** To regularly monitor and evaluate the adherence to the quality assurance plan and the achievement of benchmarks.
- **Reporting and Documentation:** To prepare annual quality assurance reports detailing the achievements, challenges, and future plans for quality enhancement.
- **Faculty and Staff Development:** To facilitate professional development opportunities for faculty and staff to update their knowledge and skills in their respective domains.
- **Student Support Services:** To ensure the availability and quality of student support services, including counseling, career guidance, and extracurricular activities.



## Quality Assurance Protocols and SOPs

- **Curriculum Development and Review:** Ensuring that the curriculum is up-to-date, industry-relevant, and aligned with the learning outcomes.
- **Teaching-Learning Evaluation:** Implementing effective teaching-learning methods and evaluating them through student performance and feedback.
- **Research Promotion:** Encouraging research among faculty and students by providing necessary support and resources.
- **Infrastructure and Learning Resources:** Ensuring the development and maintenance of adequate infrastructure and learning resources to meet the needs of the academic community.
- **Community Engagement:** Promoting community engagement initiatives that contribute to the social responsibility of the institution.
- **Annual Quality Assurance Plan (AQAP)**

Develop an Annual Quality Assurance Plan detailing the activities, objectives, and timelines for the academic year.  
Ensure alignment of the AQAP with the strategic goals of the institute and national higher education quality standards.
- **Implementation**

Coordinate with departments and administrative units to implement the planned activities.  
Monitor the progress of activities against the AQAP, providing support and guidance as needed.
- **Monitoring and Evaluation**

**Feedback Mechanisms**  
Implement feedback mechanisms from students, parents, and other stakeholders on quality-related aspects.  
Analyze feedback for actionable insights and improvement opportunities.

**Quality Audits**  
Conduct periodic internal quality audits of academic and administrative departments.  
Prepare audit reports highlighting strengths, weaknesses, and recommendations for improvement.
- **Documentation and Reporting**

Maintain comprehensive documentation of all IQAC activities, including meeting minutes, activity reports, and audit outcomes.  
Prepare the Annual Quality Assurance Report (AQAR) for submission to relevant authorities, including highlights of the year's quality enhancement initiatives and outcomes.
- **Best Practices and Innovations**

Identify and document best practices within the institute that contribute to quality enhancement.  
Encourage innovation in teaching, learning, and administrative processes through awards and recognition programs.
- **Capacity Building**

Organize professional development programs for faculty and staff to enhance their skills in quality assurance processes.  
Facilitate exposure to national and international best practices in higher education quality assurance.
- **Compliance and Continuous Improvement**

Ensure compliance with national and international quality standards and accreditation requirements.  
Foster a culture of continuous improvement by regularly reviewing and updating the IQAC SOPs and other quality-related processes.

- **Amendment Procedure**

The SOPs can be amended as necessary to reflect changes in regulatory requirements or institutional priorities. Amendments must be approved by the IQAC and the governing body of the institute.

### Training and Awareness

- **Capacity Building Workshops:** Organizing workshops and seminars on quality assurance processes, accreditation standards, and the latest educational technologies for faculty and staff.
- **Awareness Programs:** Conducting awareness programs for students and other stakeholders on the importance of quality assurance and their role in it.

### Policy Review and Update

- The IQAC policy will be reviewed annually or as necessary to incorporate changes in educational standards, feedback from stakeholders, and emerging best practices in quality assurance.

- **Equal Opportunity Facilities Cell**

## 6. Programmes

- **Name of Programmes approved by AICTE Engineering and Technology**

SN	Level	Course	Approved Intake 2023-2024	Proposed Intake 2024-2025
1	UNDER GRADUATE	Computer Engineering	180	180
2	UNDER GRADUATE	Electronics & Telecommunication Engineering	120	120
3	UNDER GRADUATE	Mechanical Engineering	60	60
4	UNDER GRADUATE	Civil Engineering	60	60
5	UNDER GRADUATE	Electrical Engineering	60	60
6	UNDER GRADUATE	Computer Science & Engineering (Data Science)	60	120
7	UNDER GRADUATE	Artificial Intelligence & Machine Learning	60	60
8	UNDER GRADUATE	Artificial Intelligence & Data Science	0	120
9	UNDER GRADUATE	Information Technology	0	120
10	POST GRADUATION	MCA (proposed from 2023-24)	120	Closure of Program

- **Name of Programmes accredited by NBA**

NIL
-----

- **Total Number of Courses**

SN	Level	Course	Approved Intake 2023-2024	Proposed Intake 2024-2025
1	UNDER GRADUATE	Computer Engineering	180	180
2	UNDER GRADUATE	Electronics & Telecommunication Engineering	120	120
3	UNDER GRADUATE	Mechanical Engineering	60	60
4	UNDER GRADUATE	Civil Engineering	60	60
5	UNDER GRADUATE	Electrical Engineering	60	60
6	UNDER GRADUATE	Computer Science & Engineering (Data Science)	60	120
7	UNDER GRADUATE	Artificial Intelligence & Machine Learning	60	60
8	UNDER GRADUATE	Artificial Intelligence & Data Science	0	120
9	UNDER GRADUATE	Information Technology	0	120
10	POST GRADUATION	MCA (proposed from 2023-24)	120	Closure of Program

- No. of Courses for which applied for Accreditation**

SN	Level	Course	Status
1	UNDER GRADUATE	Computer Engineering	Applied
2	UNDER GRADUATE	Electronics & Telecommunication Engineering	Applied
3	UNDER GRADUATE	Mechanical Engineering	Applied
4	UNDER GRADUATE	Electrical Engineering	Applied

- Fee (as approved by Fee Regulating Authority, Mumbai)**

• Details of Fee, as approved by State Fee Committee, for the Institution	:	As per Fee Regulating Authority, Mumbai 2023-2024- Rs. 1,26,500/- (TOTAL FEE), for 2024-2025 will be declared soon.
• Time schedule for payment of Fee for the entire Programme	:	The Fee payment pattern is Yearly

## 7. Faculty for 2023-2024

- Course / Branch wise Faculty Member Details**

SN	Course / Branch	TOTAL Faculty
1	Computer Engineering	29
2	Electronics & Telecommunication Engineering	20
3	Mechanical Engineering	20
4	Civil Engineering	12
5	Electrical Engineering	12
6	Computer Science & Engineering (Data Science)	07

7	Artificial Intelligence & Machine Learning	03
8	Applied Science & Humanities	20
<b>TOTAL</b>		<b>123</b>

- **Permanent Faculty-** 123
- **Adjunct Faculty-** -0
- **Permanent Faculty: Student Ratio-** 1 : 19.84

## 8. Profile of Director

• Name	:	Prof. Dr. Jayantrao Bhaurao Patil
• Date of Birth	:	11/06/1963
• Unique ID	:	1-435909642
• Education Qualification	:	Ph.D. (Computer Engineering) M. Tech. (Computer Science & Data Processing)
• Work Experience-		
• Teaching	:	35.9 yrs.
• Research	:	15 yrs.
• Industry	:	1 yrs.
• Area of Specialization	:	Web Mining, Data Mining
• Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	Web Engineering, Database Management System
• Research guidance (Number of Students)	:	05- Completed; 03- Thesis Submitted; 03- Pursuing
• No. of papers published in National/ International Journals/ Conferences	:	International Journal – 29, International Conference – 23, National Conference - 02
• Master (Completed)	:	Yes
• Ph.D. (Completed)	:	Yes
• Projects Carried out	:	06
• Patents (Filed & Granted)	:	05
• Technology Transfer	:	01-(Granted)
• Research Publications (No.of papers published in National/International Journals/Conferences)	:	International Journal – 29, International Conference – 23, National Conference - 02

• No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc)	:	01 – “An Integrated prefetching and caching Approach- for ‘Web Browsers / Web Proxies’, ISBN: 978-3-639-71656-6 Publishers – Scholars’ Press, Germany Year of Publication - 2014
---	---	--

## 9. Fee

• Details of Fee, as approved by State Fee Committee, for the Institution	:	As per Fee Regulating Authority, Mumbai 2023-2024- Rs. 1,26,500/- (TOTAL FEE), for 2024-2025 proposal is submitted.
• Time schedule for payment of Fee for the entire Programme	:	The Fee payment pattern is Yearly
• No. of Fee waivers granted with amount and name of students	:	30 Seats
• Number of scholarship offered by the Institution, duration and amount	:	For Students admitted through CAP ( Govt. Quota) the scholarship (fee reimbursement is available as per Department of Social Welfare, State Government
• Criteria for Fee waivers/scholarship	:	As per State Government following scheme – <ul style="list-style-type: none"> <li>• Higher &amp; Technical Education Department</li> <li>• Social Justice &amp; Special Assistance Department</li> <li>• VJNT, OBC &amp; SBC Department</li> <li>• Tribal Development Department</li> </ul>
• Estimated cost of Boarding and Lodging in Hostels (2023-2024)	:	Boys’ Hostel- Annual Charges – 26000/- Food charges as applicable
	:	Girl’s Hostel- Annual Charges – 24000/- Food charges as applicable
• Any other fee please specify	:	NA

## 10. Admission

• Number of seats sanctioned with the year of approval	:	600 seats			
• Number of Students admitted under various categories each year in the last three years (First to Final Year)	:	Category	2023-2024	2022-2023	2021-2022
		OBC		1245	1275
		SC		91	103
		ST		44	67
		NT/VT		239	259
		SBC		59	64
		EBC		328	354
Total				2006	2122

• Number of applications received during last two years for admission under Management Quota / against CAP	:	2022-2023 – 122 application received 2023-2024 – 137 application received
--	---	--

### 11. Admission Procedure

• Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)	:	Admission to First Year Engineering and Direct Second Year Engineering is conducted by State CET Cell, Maharashtra State, Mumbai
• Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)	:	AIEEE- 15% CET – 85%
<b>• Calendar for admission against Management/vacant seats:</b>		
• Last date of request for applications	:	As per the guidelines issued by State CET Cell, Maharashtra State, Mumbai
• Last date of submission of applications	:	
• Dates for announcing final results	:	
• Release of admission list (main list and waiting list shall be announced on the same day)	:	
• Date for acceptance by the candidate (time given shall in no case be less than 15 days)	:	
• Last date for closing of admission	:	
• Starting of the Academic session	:	
• The waiting list shall be activated only on the expiry of date of main list	:	As per the guidelines issued by State CET Cell, Maharashtra State, Mumbai
• The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	:	As per Rules & Regulations of State CET Cell, Maharashtra State, Mumbai

### 12. Criteria and Weightages for Admission

• Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.	:	As per Rules & Regulations of State CET Cell, Maharashtra State, Mumbai
• Mention the minimum Level of acceptance, if any	:	
• Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years	:	Available on State CET Cell, Maharashtra State, Mumbai online portal (fe2022.mahacet.org)
• Display marks scored in Test etc. and in aggregate for all candidates who were admitted	:	Available on State CET Cell, Maharashtra State, Mumbai online portal (fe2022.mahacet.org)

### 13. List of Applicants

• List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)	:	Available on State CET Cell, Maharashtra State, Mumbai online portal (fe2023.mahacet.org)
--	---	---

#### 14. Results of Admission Under Management seats/Vacant seats

• Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)	:	Director, Senior faculty and Registrar  Criteria of selection: Merit Basis on CET & JEE Score
• List of candidate who have been offered admission	:	Available on Institute Website / Notice board
• Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate	:	Available on Institute Website / Notice board

#### 15. Information of Infrastructure and Other Resources Available

• Number of Class Rooms and size of each	:	<b>Nos. of Class Room</b>	<b>Min. Size in Sq.M.</b>
		32	66
• Number of Tutorial rooms and size of each	:	<b>Nos. of Tutorial</b>	<b>Min. Size in Sq.M.</b>
		8	33
• Number of Laboratories and size of each	:	<b>Nos. of Laboratories</b>	<b>Min. Size in Sq.M.</b>
		51	66
• Number of Drawing Halls with capacity of each	:	CAD Center	Size in Sq.M
		CAD 1	141
		CAD 2	173
		Capacity	(60 Student)
• Number of Computer Centres with capacity of each	:	Computer Centres	Size in Sq.M
		3	565
• Central Examination Facility, Number of rooms and capacity of each	:	Examination Room	Size in Sq.M
		Exam Control office	320
• Online examination facility (Number of Nodes, Internet bandwidth, etc.)	:	Available, No. of Node – 748, 1000 mbps	
• Barrier Free Built Environment for disabled and elderly persons	:	Yes (Lift Facility , Ramp ,Wheel chairs, PH Toilets, priority sitting etc)	
• Fire and Safety Certificate	:	Available	
• Hostel Facilities	:	Available	

#### • Library

• Number of Library books/ Titles/ Journals available(Programme-wise)	:	Volumes -37171    Titles- 5539
• List of online National/ International Journals subscribed	:	72

• E- Library facilities	:	1) DELNET 2) N-List 3) NDL
• National Digital Library(NDL) subscription details	:	Yes (2014)

• **Laboratory and Workshop**

SN	Course	Name of the Laboratory	Lab / Major Equipments
1	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	AI LL-1	HP Pro One 400 (Qty 21)+EPSON LX 300+ Printer (Qty1)+6KVA Emerson UPS
2	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	AI LL-2	HP Pro One 400 (Qty 21)+EPSON LX 300+ Printer (Qty1)+6KVA Emerson UPS
3	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	AI LL-3	HP Pro One 400 (Qty 20)+EPSON LX 300+ Printer (Qty1)
4	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	AI LL-4	HP PON AIO 600 G6(QTY24)+Ricoh Projector(QTY01)
5	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	AI LL-5	HP PON AIO 600 G6(QTY22)+Ricoh Projector(QTY01)+Emerson 10 KVA UPS
6	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	AI LL-6	HP Pro One 400 (Qty 21)+Ricoh Projector(Qty1)+Emerson 6 KVA UPS
7	COMPUTER ENGINEERING	CE LL-1	Dell Optiplex 390 (Qty 20)+HP1020 Printer (Qty1)+10KVA Emerson UPS
8	COMPUTER ENGINEERING	CE LL-2	HP AIO 200(Qty 26)+HP 1020 Printer (Qty1)
9	COMPUTER ENGINEERING	CE LL-3	HP AIO 600(Qty 24)+HP 1020 Printer (Qty1) +6KVA Emerson UPS
10	COMPUTER ENGINEERING	CE LL-4	HP Pro One 400 (Qty 24)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
11	COMPUTER ENGINEERING	CE LL-5	HP Pro One 400 (Qty 20)+HP 1020 Printer (Qty1)+6KVA Emerson UPS
12	COMPUTER ENGINEERING	CE LL-6	Power Scope, Multimeter, function generator, Megger, Earth tester kit, High voltage testing kit , 1.
13	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	DS LL-1	HP Pro One 400 (Qty 24)+EPSON Projector (Qty1)+6KVA Emerson UPS
14	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	DS LL-2	HP Pro One 400 (Qty 24)+EPSON Projector (Qty1)+6KVA Emerson UPS
15	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	DS LL-3	HP PON AIO 600 G6(QTY24)+EPSON LX300+(QTY01)+Ricoh Projector(QTY01)+Emerson 10KVA UPS
16	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	DS LL-4	HP PON AIO 600 G6(QTY24)+EPSON LX300+(QTY01)+EPSON Projector(QTY01)
17	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	DS LL-5	HP AIO 200 G3(QTY20)+Emerson GXT 6KVA UPS
18	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	DS LL-6	HP Pro One 400 (Qty 24)+EPSON Projector (Qty1)



19	ELECTRICAL ENGINEERING	EELL-01-ELECTRICAL MACHINES LAB	1. 5HP /220V/1500 RPM /Shunt DC Motor ? 3 KVA/ 415 V /1500 RPM 3 Ph. Salient pole type Alternator Sr
20	ELECTRICAL ENGINEERING	EELL-02-HIGH VOLTAGE LAB	1. Insulation Resistance Tester (Megger) 2. Corona Cage Without Transformer 3. 30 KV. 30MA HV Tester
21	ELECTRICAL ENGINEERING	EELL-03-MICROPROCESSOR, P.E. AND ADE LAB	1. Basic 8085 kit -ALS -SDA-85 MEL 2.Basic 8051 kit -ALS -SDA-51 MEL 3. ADC Interface card -ALS - NI
22	ELECTRICAL ENGINEERING	EELL-04-PLC AND CONTROL SYSTEM LAB	PID Controller,DC Position Control System,AC Servomotor, potentiometric error detector , synchro pa
23	ELECTRICAL ENGINEERING	EELL-05-ELECTRICAL MEASUREMENT, NETWORK ANALYSIS AND PROJECT LAB	CT Testing Kit , PT Testing Kit , AC & DC Ammeters, AC & DC Voltmeters, Knife Switches, Inductive I
24	ELECTRICAL ENGINEERING	EELL-06-ELECTRICAL DRIVES , POWER SYSTEM AND SWITCHGEAR PROTECTION LAB	1.PE-10 D.C.Motor speed controller using Single phase fully & half controlled converter (Microcontro
25	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	ELL1 MICROPROCESSOR / MICROCOMPUTER LAB	Embedded System ARM7 Kits, 16F877 based PIC development boards, Basic 89V51RD2 Kits, LPC 2148, Raspb
26	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	ELL2 COMPUTER LAB - DSP / VLSI / DIP LAB	Computational facility (21 PCs), IE3D Electromagnetic simulation software, Matlab, Xilinx software,
27	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	ELL3 ELECTRONIC CIRCUIT/NETWORK LINES/POWER ELECTRONICS	Scientech CRO 20MHz, Table Top Multimeters, 3 MHz Function Generators, Table top Digital multimeter,
28	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	ELL4 CONSUMER ELECTRONICS/ELECTRONIC MEASUREMENT LAB	Color TV, Fax, modem, CD, tape recorder trainer, Spectrum Analyzer, Frequency Counter, Distortion Me
29	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	ELL5 PROJECT / MICROWAVE ENGINEERING LAB	Digital Storage Oscilloscope, PCB lab equipments (coating machine, UV ray exposer unit, artwork tabl
30	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	ELL6 ADVANCED COMMUNICATION ENGINEERING LAB	Analog & Digital Communication Trainers, Satellite Communication Trainer, 100MHZ CRO, 10 MHz AM/FM G
31	FIRST YEAR/OTHER	CHEMISTRY LAB	Analytical Balance make Dhona/200D ,200 gm, Distill water plant (MEHATA), Stop Clock (E sat ACC. 1
32	FIRST YEAR/OTHER	LANGUAGE LAB-1	Orell Talk-Corporate Version (A sever based software), HP Pro One 400 (Qty 20)
33	FIRST YEAR/OTHER	LANGUAGE LAB-2	Orell Talk-Corporate Version (A sever based software), HP Pro One 400 (Qty 20)
34	FIRST YEAR/OTHER	PHYSICS LAB	Complete Experimental set-up of diffraction grating, Ultrasonic Interferometer, Cathode Ray Oscillos

35	MCA	MCA-1 COMPUTER LAB	COMPUTERS AND UPS
36	MECHANICAL ENGINEERING	ME- LL1-MATERIAL SCIENCE & METROLOGY	Universal Testing Machine, Rockwell and Rockwell Superficial Hardness Testing Machine, Brinell Hardne
37	MECHANICAL ENGINEERING	ME- LL2- REFRIGERATION & AIR CONDITIONING & MECHATRONICS	"Refrigeration plant, Ice plant Test Rig, A. C. Test Rig, PLC trainer Kit ( PLC-40), Electro-pneum
38	MECHANICAL ENGINEERING	ME- LL3-A-HEAT TRANSFER & THEORY OF MACHINES	Stefan-Boltzmann's, Metal Rod, pinfin apparatus, Forced & Natural Conention, Heat Exchanger, Emissivity
39	MECHANICAL ENGINEERING	ME- LL4-FLUID MECHANICS & TURBOMACHNINARY	Bernoulli's Apparatus , Venturimeter and orifice meter, Sharp edge circular orifice- Mouthpiece , Pelto
40	MECHANICAL ENGINEERING	ME- LL5- COMPUTER LAB	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
41	MECHANICAL ENGINEERING	ME- LL6- THERMAL ENGINEERING	4s Single cyender Petrol Engine, 4s Single cyender Diesel Engine, MorseTest, Computerised VCR Engin
42		CAD Center 1	
43		CAD Center 2	
44		Workshop 1	
45		Workshop 1	
46		Additional Workshop 1	
47		Additional Workshop 2	
48		Language lab	

- **Computing Facilities**

• Internet Bandwidth	:	1000 mbps
• Number and configuration of System	:	Number – 714 Core i3, 500GB, HDD 4 GB RAM
• Total number of system connected by LAN	:	Number – 714
• Total number of system connected by WAN	:	Number – 714
• Major software packages available	:	Rational Rose, Oracle, Matlab, Visual Studio

• Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	:	Intel panel Smart board, Projectors, Zoom Meeting, Microsoft Team
• Facilities for conduct of classes/courses in online mode (Theory & Practical)	:	Intel panel Smart board, Desktop (AIO) Computers with inbuild Camera
• Innovation Cell	:	Available
• Social Media Cell	:	Available
• Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions	:	Available

- **List of facilities available**

• Games and Sports (indoor) Facilities	:	Available
• Extra-Curricular Activities	:	Available
• Soft Skill Development Facilities	:	Available
• Auditorium	:	Available
• Play ground	:	Available
• Potable drinking water (RO with cooler)	:	Available
• CCTV and security	:	Available
• Parking	:	Available
• Hostel (Boys & Girls)	:	Available

- **Teaching Learning Process**

### **Curriculum and Syllabus for each of the Programmes as approved by the university**

R.C. Patel Institute of Technology is an autonomous institute with effect from 2020-21. It is affiliated to DBATU, Lonere and follows curriculum prescribed by the University for T.Y. and B.Tech batches. Institute curriculum delivery follows very systematic approach to develop and deploy action plans for effective implementation of the curriculum. At the start of every academic year, Institute prepares academic calendar for first year and second year while for third year and final year affiliating university gives a tentative academic calendar mentioning start and end of the semester, holidays, internal examinations, practical / oral examination dates and end semester examination.

### **Process of effective implementation of curriculum Teaching Practices**

- At the beginning of every semester, each teacher prepares calendar of individual teacher activities which includes start and end date of each unit for every subject. University syllabus prescribes the number of lectures required for each unit, accordingly teacher prepares his/her unit wise teaching plan. Every subject teacher has to complete the unit before the start of Continuous Assessment (CA) of that unit.
- Each teacher also identifies the course outcomes of each unit.
- For practicals, teacher prepares batch wise practical plan. In addition to the practicals prescribed by the university, some extra practicals are also conducted to enhance students knowledge.
- Laboratory manuals are provided to students at the start of the semester.
- For active teaching and learning, apart from chalk and board method, teacher adopt some innovative ICT based methods like use of Power Point Presentation (PPT), audio, video, lab sessions, formative feedback, think-pair-share and project based learning. These methods encourage students to actively participate in learning process. Teachers also use quizzes, NPTEL videos, QEEE and MOOCs lectures for conduction of course.

- During lecture conduction, each teacher maintains the day wise record of planned topic, actual covered topic and references used to cover the topic. HODs monitors the overall progress of teaching learning process on weekly basis.
- Class teacher and class co-ordinator monitor the class activity.
- Feedback from students is analyzed to improve the teaching learning process. If required, necessary corrective actions are taken accordingly.

### Internal Continuous Evaluation System and place

- Institute conducts two tests as Term test-1 and Term test-2 throughout the semester for autonomous batches i.e. FY B. Tech. and SY B. Tech Detailed schedule about these tests is given to students at the start of the semester.
- Whereas for T.Y. and B.Tech batches institute conducts three test as Continuous Assessment-1, Continuous Assessment-2 and Mid Semester Examination throughout the semester as per academic calendar of affiliated university. Detailed schedule about these tests is given to students at the start of the semester.
- Each subject teacher prepares exhaustive question bank on every unit inline bloom's taxonomy. While finalizing these questions previous university exam question papers are referred.
- Result analysis of every test is carried out and accordingly corrective actions are taken. For slow learners, remedial classes are conducted by respective subject teacher. Along with remedial coaching, toppers monitoring is also carried out to give special guidance to toppers.

### Student's assessment of faculty, System in Place

At the end of each semester, feedback is collected from students. The collected feedback is summarized and the consolidated report is sent to Principal. The faculties with average and poor feedback are counseled by Director in the presence of HOD.

Teachers also assess the students through various mechanisms such as regular interaction with students, assignments, daily attendance and internal tests.

For the effective implementation of the Academic system, the following feedback methods are adopted.

- Direct Feedback from Students: Each Section of the department has a Class Committee consisting of students, class teacher and HOD. Students are invited to express their views on various subjects, pedagogical methods and academic environment of the department.
- Interactive Feedback: Director and HOD interact with students directly in the absence of teachers for unbiased feedback covering performance of teachers, coverage of syllabus etc.
- Online Feedback: The consolidated feedback of all subjects is collected online and analyzed by HOD.
- For each Post Graduate Courses give the following: NA
- Special Purpose

• Software, all design tools in case	:	
• Academic Calendar and framework	:	

- Academic Calendar and framework-



DATE	Feb 2023	Mar 2023	April 2023	May 2023	June 2023	DATE
1			Term Test 1	Maharashtra Day		1
2			SUNDAY			2
3						3
4			Mahavir Jayanti		SUNDAY	4
5	SUNDAY	SUNDAY		Buddh Purnima		5
6	Teaching Start					6
7		Dhulivandan	Good Friday	SUNDAY		7
8						8
9			SUNDAY			9
10						10
11					SUNDAY	11
12	SUNDAY	SUNDAY			Start of Theory Exam	12
13				Term Test 2		13
14			Dr. Ambedkar Jayanti	SUNDAY		14
15						15
16			SUNDAY			16
17						17
18	Mahashivratri				SUNDAY	18
19	SUNDAY	SUNDAY				19
20				Teaching End & Submission		20
21				SUNDAY		21
22		Gudi Padwa	Ramzan Eid			22
23			SUNDAY		End of Theory Exam	23
24						24
25	TechFest	National Conference		Start of Practical Exams	SUNDAY	25
26	SUNDAY	SUNDAY				26
27				End of Practical Exams		27
28				SUNDAY		28
29			Mid Sem Exam		Bakari Eid	29
30		Ramnavami	SUNDAY			30
31						31

## 16. Enrolment and placement details of students in the last 3years

Final Year Enrolment Details -

2023-2024	:	Male: 373	Female: 168
2022-2023	:	Male: 401	Female: 187
2021-2022	:	Male: 426	Female: 168

Placement Details (offers)

2023-2024	:	Male: 160	Female: 66
2022-2023	:	Male: 245	Female: 123
2021-2022	:	Male: 284	Female: 135

### 17. List of Research Projects/ Consultancy Works

- Number of Projects carried out, funding agency, Grant received

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency
MHT CET Oct Online Examination	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2020-21	389150	15 Days	Tata Consultancy Services
Bureau of Indian Standard	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2020-21	9900	1 day	Merittrac, Pune
IBPS SBI Online Examination	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2020-21	72820	3 day	Tata Consultancy Services
GPAT Online Examination	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2020-21	19900	1 day	Tata Consultancy Services
NPTEL Online Examination	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2021-22	6058	1 day	Tata Consultancy Services
JEE Online Examination	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2021-22	19718	1 day	Tata Consultancy Services
CET Online Examination	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2021-22	499706	22 days	Pro Skills Consulting Pvt Ltd
NEET Offline Examination	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2021-22	233700	1 day	National Testing Agency
CMAT-GPAT Examination	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2021-22	24450	1 day	Aptech Ltd. Mumbai
NEET Offline Examination	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2022-23	210980	1 day	National Testing Agency
CET Online Examination	Prof. Dr. Nitin Namdeo Patil	Computer Engineering	2022-23	508344	1 day	Vensysco Pvt Ltd
Machine Learning and Its Applications	Dr. Mahesh Bhimsham Dembrani	E&TC Engineering	2020-21	300000	1 Year	AICTE-ISTE

Design and Development of Fibre Extractation Machine	Prof. Pradip Darbarsing Jamadar	Mechanical Engineering	2016-17	70000	2 years	VCRMS KBC NMU Jalgaon
Effect of thickness and height of helical spring washer in the analysis of loosening performance of Bolted joint.	Prof. Dr. Hemant Krishnarao Wagh	Mechanical Engineering	2015-16	70000	2 years	VCRMS KBC NMU Jalgaon
Experimental Analysis for Rectangular perforated fin array and development of neural network model for prediction of heat transfer coefficient	Prof. Dr. Salunke Nilesh Pitambarrao	Mechanical Engineering	2014-15	70000	2 years	VCRMS KBC NMU Jalgaon
Experimental Analysis of Evaporative cooling wall for different cross section profile	Prof. Sarode Pravin Laxmanarao	Mechanical Engineering	2014-15	70000	2 years	VCRMS KBC NMU Jalgaon
Design and experimental analysis of a CDA compressor cascade for gas turbine	Prof. Dr. Salunke Nilesh Pitambarrao & Prof. Kapil Ashok Saner	Mechanical Engineering	2014-15	475000	3 years	RGSTC
Condition assessment of concrete quality by Non Destructive testing	Prof. Hemraj Ramdas Kumavat	Civil Engineering	2016-17	70000	2 years	VCRMS
Effect of Fineness on Mechanical Properties of Cement Mortar Incorporating Pond Ash	Prof. Dhirajkumar Sukhwasi Lal	Civil Engineering	2016-17	1,13,000	3 years	VCRMS
Seismic Analysis of Multi-Storeyed Building by using ETABS	Prof. Mahesh Navnath Patil	Civil Engineering	2017-18	1,01,000	4 years	VCRMS
Condition assessment of concrete quality by UPV (Non Destructive testing)	Prof. Rajendra Dinkar Patil	Civil Engineering	2017-18	1,02,000	5 years	VCRMS
AI in Electrical Signal Analysis	Dr. Vijay Shrinath Patil	Electrical Engineering	2020-21	93000	1 week	AICTE-ISTE, New Delhi
Discrimination of Interturn Fault from Magnetizing inrush current in Transformer	Prof. Bhushan Prataprao Patil	Electrical Engineering	2014-15	70000	2 years	VCRMS KBC NMU Jalgaon
A New Web Personalization Technique to Improve Browsing Experience	Dr. Rajnikant Bhagwan Wagh	Data Science	2014-15	70000	2 years	VCRMS KBC NMU Jalgaon

- Publications (if any) out of research in list three years out of masters projects

### Research Paper Publications in Journal

Sr. No	Department	2023-2024	2022-2023	2021-2022	Total
1	Computer Engineering	3	9	18	30
2	Electronics & Telecommunication Engineering	9	4	5	18
3	Mechanical Engineering	4	6	16	26
4	Civil Engineering	1	8	4	13
5	Electrical Engineering	8	9	4	21
6	Computer Science & Engineering (Data Science)	2	3	5	10
7	Artificial Intelligence & Machine Learning	0	0	1	1
8	Humanities	0	0	0	0
<b>Total</b>		<b>27</b>	<b>39</b>	<b>53</b>	<b>119</b>

### Research Paper in Conference

Sr. No	Department	2023-2024	2022-2023	2021-2022	Total
1	Computer Engineering	12	7	7	26
2	Electronics & Telecommunication Engineering	11	4	9	24
3	Mechanical Engineering	6	11	14	31
4	Civil Engineering	3	5	7	15
5	Electrical Engineering	4	11	1	16
6	Computer Science & Engineering (Data Science)	3	2	0	5
7	Artificial Intelligence & Machine Learning	1	0	1	2
8	Humanities	0	0	0	0
<b>Total</b>		<b>40</b>	<b>40</b>	<b>39</b>	<b>119</b>

## 18. MoUs with Industries



## Memorandum of understandings (MOUs) with Industries

<b>Sr. No</b>	<b>Type of MOU</b>	<b>Name of Company</b>	<b>Validity of Year</b>
1	Entrepreneurship with Department of Electrical Engineering	Electronics Study Centre, Nashik	<b>From 2019-2020 to 2023-2024</b>
2	Entrepreneurship with Department of E&TC Engineering	Electronics Study Centre, Nashik	<b>From 2019-2020 to 2023-2024</b>
3	Training & Campus Placement	Tessolve Semiconductor Pvt Ltd	<b>Jan 2023 to Dec 2026</b>
4	Training & Campus Placement (I2I Bridge and Selection and Offer)	Zydus Lifesciences Limited	<b>Sept 2023 to Aug 2026</b>
5	Internship & Placements	Ambtronics Engineers Pvt. Ltd, Mumbai	<b>2023 to 2025</b>
6	Training & Employability (Skill Enhancement)	R3 Systems India Private Limited, Nashik	<b>2024 to 2027</b>
7	Training & Employability (Skill Enhancement)	Campus Credential	<b>June 2021 to July 2025</b>



# Shirpur Education Society's R. C. PATEL INSTITUTE OF TECHNOLOGY, SHIRPUR (AN AUTONOMOUS INSTITUTE)



Facebook



Careers360



Shiksha



Google Profile



Collegedunia



# RCPIT: Where Your Tomorrow Begins Today



## About RCPIT

R. C. Patel Institute of Technology, Shirpur (RCPIT) founded in 2001 under the Shirpur Education Society by Hon. Shri. Amrishbhai Patel (a former Cabinet Minister, Maharashtra State), is a premier engineering institute located in rural Maharashtra. It focuses on providing high-quality engineering education with an emphasis on excellence in education and ethical values.

The institute boasts a modern campus equipped with advanced laboratories, IIT virtual classrooms, industry-academia interaction and a digital library to support an innovative and interactive learning environment. RCPIT stands out for its exceptional faculty and unique Tutor System.

## Our Vision

To achieve excellence in engineering education with strong ethical values.

## Our Mission

To impart high quality Technical Education through:

- Innovative and Interactive learning process and high quality, internationally recognized instructional programs.
- Fostering a scientific temper among students by the means of a liaison with the Academia, Industries and Government.
- Preparing students from diverse backgrounds to have aptitude for research and spirit of Professionalism.
- Inculcating in students a respect for fellow human beings and responsibility towards the society.

## Programs / Courses

B. Tech	Intake		Intake
• Computer Engineering	180	• Computer Science & Engineering (Data Science)	60 to 120 (Proposed)
• Electronics and Telecommunication Engineering	120	• Artificial Intelligence and Machine Learning	60
• Mechanical Engineering	60	• Artificial Intelligence and Data Science	120 (Proposed)
• Civil Engineering	60	• Information Technology	120 (Proposed)
• Electrical Engineering	60		
Ph. D. Research Centre			
• Computer Engineering		• Electronics and Telecommunication Engineering	

## Top Ranks

- Vlabs Outreach (IIT Bombay): National Rank 3
- Time Engineering
- India Today
- Education World
- R. World Institutional Ranking
- Competition Review
- Data Quest
- The Week-Hansa

## Visionary Leaders



**Shri. Amrishbhai Patel**  
President,  
Shirpur Education Society



**Shri. Bhupeshbhai Patel**  
Managing Director,  
Shirpur Education Society



**Shri. Rajgopal Bhandari**  
Vice President,  
Shirpur Education Society



**Prin. Dr. J. B. Patil**  
Director,  
RCPIT, Shirpur



# Transform Your Future with Career Autonomy



## Autonomous Curriculum

Tailored to industry trends, our curriculum prepares you for the future.



## Your Degree, Your Way

Avail Major and Minor specializations along with Main Degree. Minor Degree in computer engineering for any non-computer branches.



## Electives That Empower

From the Semester-III, be the master in subjects that ignite your passions.



## Soft Skills Development

Craft your communication, teamwork, and leadership abilities, making you job-ready and competitive.



## Continuous Assessment

Experience continuous growth through our diverse evaluation methods to promote deep understanding.



## Hands-On Learning

Projects from the Semester-III onwards to enhance real-world skills.



## NEP-Aligned

Forward-thinking education model allied with New Education Policy.



## Global Horizons

English, Japanese and German Foreign Languages to prepare yourself for international opportunities.



## Fast-Track Progress & Success

Re-examination policy to maintain your momentum and academic progress steady.



## Industry Internship

Six-month internship for industry readiness and to access to state-of-the-art Industry Labs.



## Creativity Meets Ambition

Institute Innovation Cell to support creativity and entrepreneurship.



## Collaborative Excellence

Enrich your learning through our synergies with NMIMS University and D. J. Sanghvi College of Engineering, Mumbai.

# No barriers: Empowering Education with Financial Autonomy

Government Scholarships for Category, EBC, Girls and Minority students

Access to an extensive range of NGO funding

Fee installments designed for the needy

Earn with internship

# Unlock Potential: Embrace Excellence



Class Rooms



Computer Centre



Computer Laboratory



Auditorium



Library



Language Laboratory



Departmental Laboratory



Hostels

# Fueling Passions, Igniting Movements

## Induction Program



## Industry Integrations



## Technical Symposium



## Start-ups



## Technical Clubs



## On-field





# Igniting Actions & Celebrating Vibrancy

## Alumni Engagement



## Health Care



## Sports



## Cultural



## Social Clubs & Organizations



## Achievements & Awards



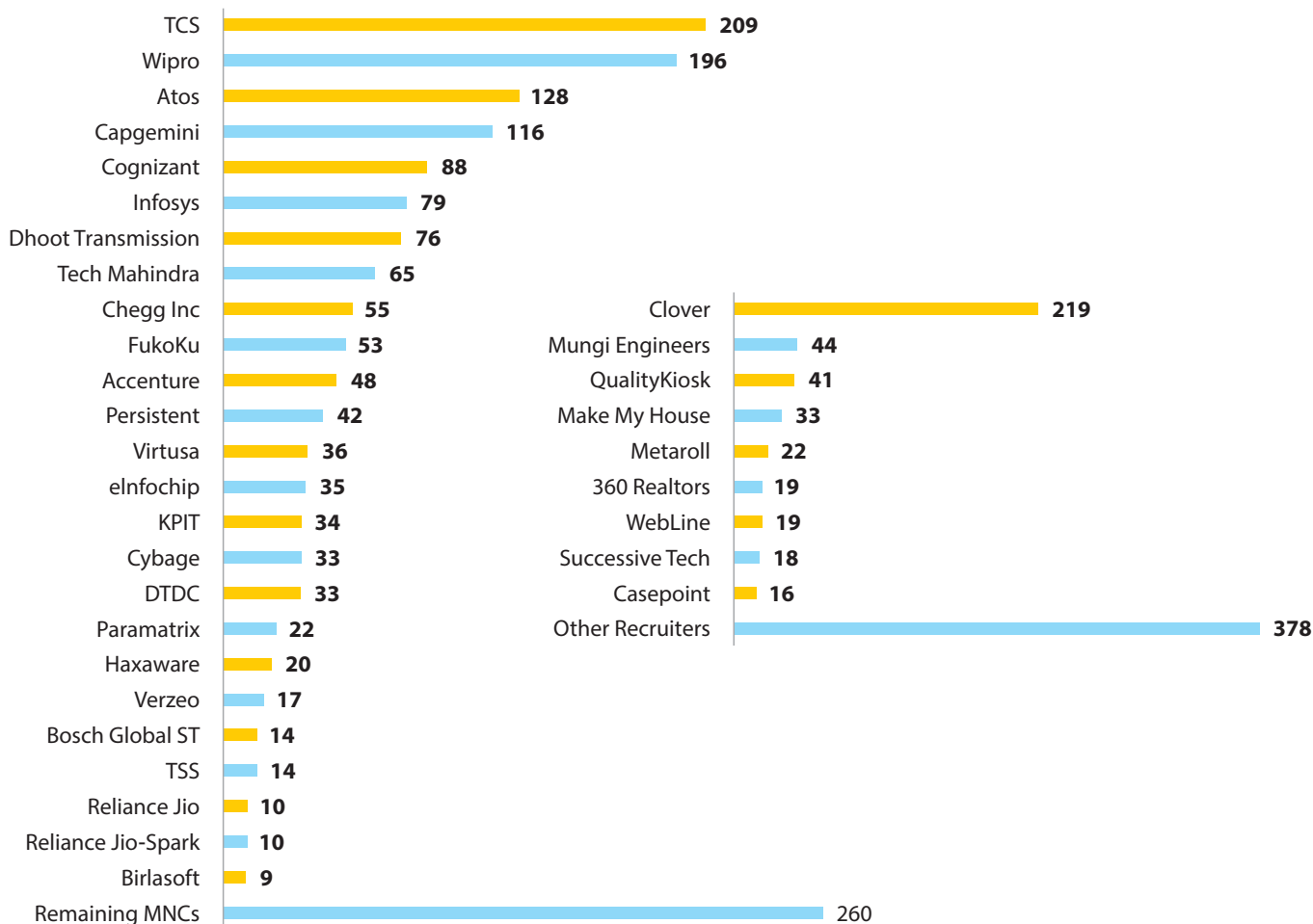
# From Novice to Genius: Transforming Potential into Performance

## Employability Development, Training and Certifications



## Where Ambition Meets Opportunity

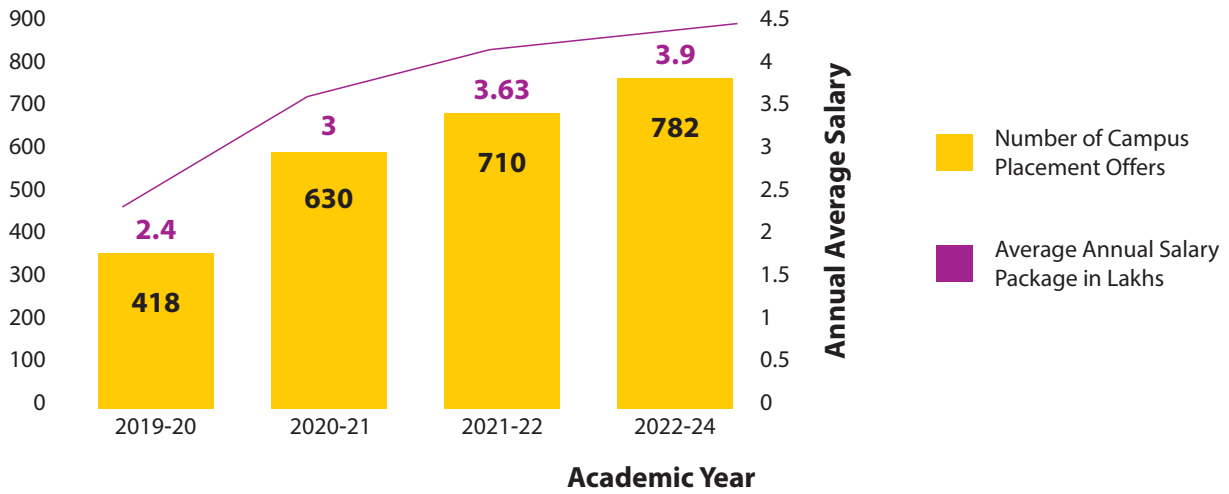
### No. of Offers Company-wise



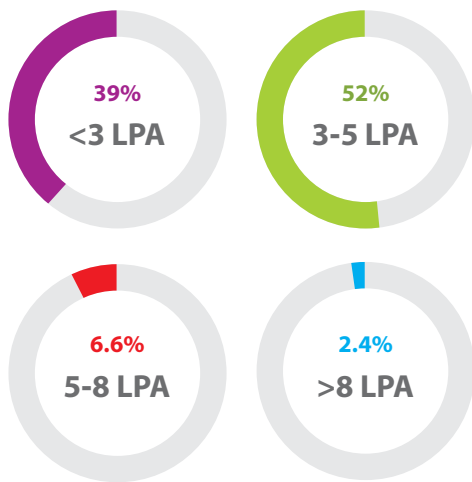


# Unlocking Future: Crafting Success Stories

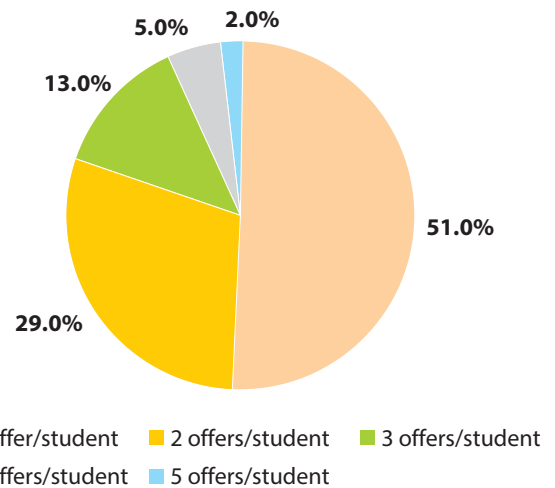
## No. of Campus Placement Offers with Average Annual Salary (LPA)



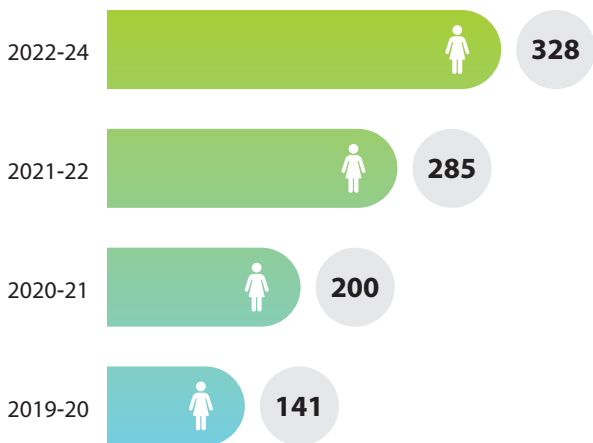
## Offers with Annual Salary Package



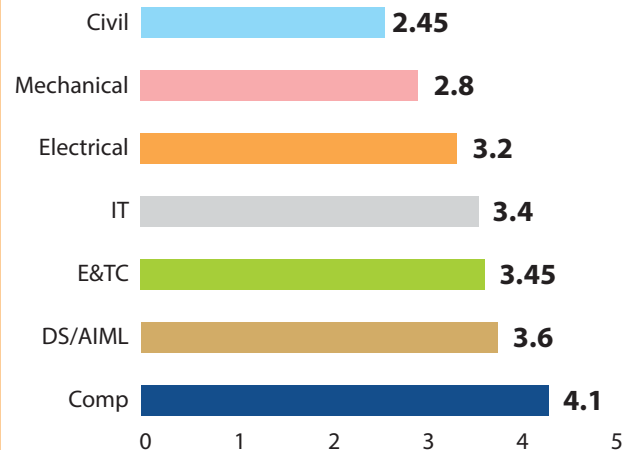
## No. of Offers Per Student



## Offers for Girls in Campus Placement



## Course wise Average Salary Package (in Lakhs)



(Note: Data presented relates to last 5 Placement years. Campus Placement for 2023-24 is still in process)

# Alumni Network World-Wide



1000 Mbps Wi-Fi Campus (Institute & Hostels)



शिरपूर एज्युकेशन सोसायटी संचलित

**आर. सी. पटेल इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शिरपूर**  
(स्वायत्त महाविद्यालय)

Near Nimzari Naka, Shahada Road, Shirpur - 425405, Dist: Dhule (MS) | Telefax: (02563) 259600, 801, 802  
Mobile: 7588814210, 8788269506, 7020129499 | E-mail: director@rcpit.ac.in registrar@rcpit.ac.in

[www.rcpit.ac.in](http://www.rcpit.ac.in) | [f shirpurrcpit](https://www.facebook.com/shirpurrcpit) | [t shirpurrcpit](https://www.twitter.com/shirpurrcpit) | [RCPITShirpurOfficial](https://www.youtube.com/RCPITShirpurOfficial) | [school/ses-s-r-c-patel-institute-of-technology-shirpur](https://www.linkedin.com/school/ses-s-r-c-patel-institute-of-technology-shirpur)