

.....Mandatory Disclosure.....

MANDATORY DISCLOSURE UPDATED ON : FEB 25, 2022

PERMANENT AICTE ID : 1-14601229

CURRENT APPLICATION ID :

Date & Period of Approval : July 02, 2021 (AY 2021-2022)

1) Name of the Institute:-

Name	:	Shirpur Education Society's, R. C. Patel Institute of Technology, Shirpur	
Address	:	Nimzari Naka, Shahada Road	
Village	:	Shirpur	
Taluka	:	Shirpur	
District	:	Dhule	
Pin Code	:	425 405	
State	:	Maharashtra	
Office hours at the Institution	:	10.00 am to 6.00 pm	
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.centraloffice@gmail.com
Web site	:	www.rcpit.ac.in, www.sesrcp.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 Years	Industry: 01 Years
STD Code & Phone No.	:	02563 - 259600	
Fax No.	:	02563 - 259801	
Email	:	director@rcpit.ac.in , jbpatil@hotmail.com	
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. Prabhakar Rao 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

- Members of Governing Body

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

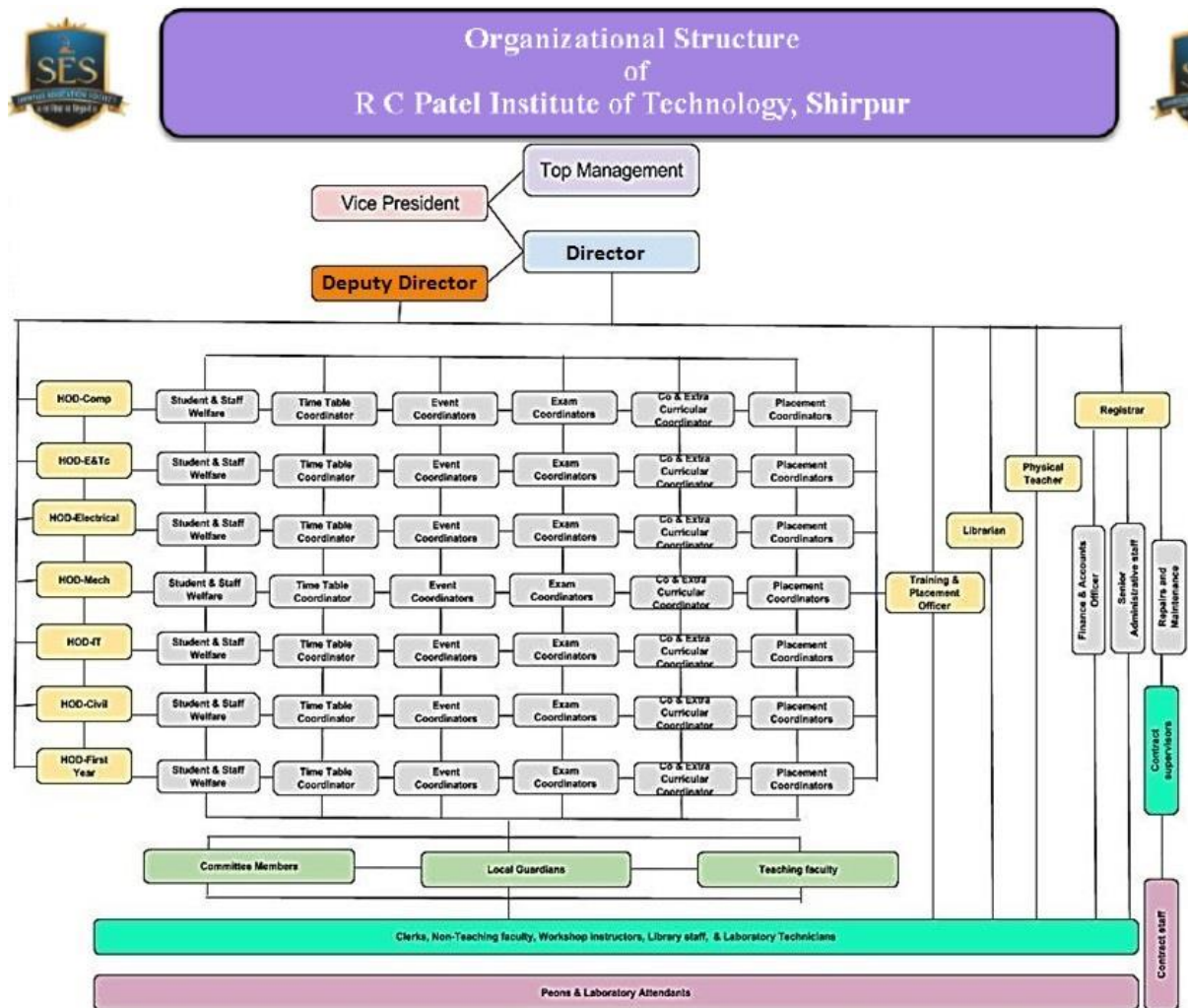
- Members of Academic Advisory Body -

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,	Member Secretary	Deputy Director
3	Prof. Dr. Sharad Y. Mhaikar 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,	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 Vasantrao Desale Head, Department of Applied Science & Humanity	Member	Teacher
12	Prof. Pravin Ravindra Bhole Associate Professor, Department of Electronics and	Member	Teacher
13	Prof. Ujwala Manoj Patil Associate Professor, Department of	Member	Teacher
14	Prof. Sunil Vasudev Yeole Assistant Professor, Department of Mechanical	Member	Teacher
15	Prof. Bhushan Prataprao Patil Assistant Professor, Department of Electrical	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 Dr. B.A.T.U., Lonere	Member	Nominated by the University

- Frequency 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	6 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**

(A) GRIEVANCE REDRESSAL CELL FOR EMPLOYEES

The Constitution of the Grievance Cell is as follows:

Sr. No.	Name of Faculty	Position On Committee	Category
1	Prof. Dr. Jayantrao Bhaurao Patil Director, R C Patel Institute of Technology, Shirpur	Chairman	Director
2	Prof. Dr. Ujwala Manoj Patil	Member(Female)	Associate Professor
3	Prof. Vinit Kishor Agham	Member(Category-SC)	Assistant Professor
4	Prof. Prashant Maganlal Goad	Member(Category-OBC)	Assistant Professor

Procedure for handling Grievances:

The individual can raise online grievance according to this procedure:

- The aggrieved employee may take up the grievance online, who must try to resolve the grievance at that level.
- In case the employee is not satisfied with the redressal of the grievance he/her may submit the grievance, in writing, to the Principal.
- The Director will record comments on the grievance form after making necessary enquiries and discuss with HOD.
- The employee who is not satisfied with the decision of the Director will have an option to appeal to Chairman with the detailed reasons for the appeal.
- The Chairman will take a decision and communicate the same and the decision will be final and binding.

(B) GRIEVANCE REDRESSAL CELL FOR STUDENTS

The Constitution of the online Grievance Cell is as follows:

Sr. No.	Name Of The Member	Position On	Category
1	Prof. Dr. Javantrao Bhaurao Patil	Chairman	Director
2	Prof. Dr. Pramod Jagan Deore	Member	Deputy Director
3	Prof. Dr. Nitin Namdeo Patil	Member	Teacher
4	Prof. Pravin Laxamanrao Sarode	Member	Teacher
5	Prof. Dr. Vijav Shrinath Patil	Member	Teacher
6	Prof. Ganesh Vijav Tapakire	Member	Teacher
7	Prof Dr. Satish Vasantrao Desale	Member	Teacher
8	Prof. Dr. Vijav Shrinath Patil	Member	Teacher

Procedure for handling Grievances:

The students may feel free to put up a grievance online available on institute website.

- The Grievance Cell acts upon those cases which have been forwarded along with the necessary documents.
- The Grievance Cell assures that the grievance has been properly solved in a stipulated time limit provided by the cell.
- **Establishment of Anti ragging Committee**

The Constitution of the Anti-Ragging Committee is as follows:

Sr. No.	Designation	Name Of Faculty
1	Head of Institute	Director, Dr. Jayantrao B. Patil
2	Police Authority	Police Inspector, Shirpur
3	Civil Authority	Tahsildar, Tahsil Office, Shirpur
4	Local Media Representative	Shri. Kishor J. Mali
5	NGO Representative	Shri. Yogesh N. Bhandari
6	Faculty Representative – Male	Prof. Suhas P. Shukla
7	Faculty Representative – Female	Mrs. Dr. Amruta A. Bhandari
8	Parent Representative -Male	Shri. G.M.Patole
9	Parent Representative -Female	Smt. A. P. Bacchav
10	Student Representative- Male (Fresher)	Mr. Shivang Vora
11	Student Representative- Female (Fresher)	Miss Samruddhi Chavan
12	Student Representative- Male (Senior)	Mr.Agrwal Yash Prakashchandra

Sr. No.	Designation	Name Of Faculty
13	Student Representative- Female (Senior)	Miss Girase Sakshi Gajendra
14	Non- Teaching Representative-Male	Dr. Prashant T Mahajan
15	Non-Teaching Representative-Female	Mrs. Archana D. Bhandarkar
16	Rector-Boys Hostel	Mr. Parmanand Raghuvanshi
17	Rector-Girls Hostel	Mrs. Bharti V. Borse

Anti-Ragging Squad:

Sr. No.	Designation	Name	Contact Number
1	Co-ordinator (Head First Year)	Dr. Satish V. Desale	9767895395
2	Member	Prof. Vijay S. Baviskar	7588814210
3	Member	Mrs. Dr. Amruta A. Bhandari	9422750443

• **Establishment of Online Grievance Redressal Mechanism**

Online Grievance Form (<https://www.rcpit.ac.in/iqac-and-academics-committee>)

Report your grievance by submitting the details required in the form

1. Your Name

2. Email ID

3. Mobile No.

4.

☐ Student
 ☐ Staff
 ☐ Parents
 ☐ Employer
 ☐ Others

5. Nature of Grievance

- Academic
- Non-academic
- Grievance related to Assessment
- Grievance related to Victimization
- Grievance related to Attendance
- Grievance related to Fees/Scholarship
- Grievance regarding conduction of examinations
- Harassment by colleague students or the teachers etc.
- Hygiene / Cleanliness
- College Timing
- Office work
- Hostel

- Library Facility
- Sports
- Canteen
- Training and Placement
- Other

6. Details of Grievance

- Upload Document Related to Grievance:

Submit

Upload

Procedure for handling Grievances :

Institute have provided an online portal (<https://tinyurl.com/wtafe7i>) facility where any aggrieved stakeholders like students, faculties and parents may submit an application seeking redressal of grievance. On receipt of an online complaint, the institution refer the complaint to the Student Grievance Redressal Committee, along with its comments within 15 days of receipt of complaint on the online portal. After receipt of the online complaint, the Student Grievance Redressal Committee fix a date for hearing the complaint which is communicated to the aggrieved stakeholders like students, faculties and parents. After the resolution of the complaint, the SGRC provide the copy of the order with signature to the stakeholders and the institution place it for general information on its website.

Establishment of Grievance Redressal Committee in the institution and the Appointment of OMBUDSMAN by the University

Ombudsman Person from the Institute

1. Prof. Dr. S. V. Desale
2. Prof. H R Kumawat

- Establishment of Internal Complaint Committee (ICC)

The following staff members have been appointed on the **Internal Compliant Committee** for Prevention of Sexual Harassment of Women at Workplace and resolving issues pertaining to harassment of women at workplace,

SN	Name of the Staff	Designation	Position in the committee
1	Prof. Mrs. U. M. Patil	Associate Professor	Presiding Officer
2	Prof. Mrs. S. A. Patil	Associate Professor	Member
3	Prof. Mrs. V. M. Patil	Assistant Professor	Member
4	Prof. Mrs. S. D. Patil	Assistant Professor	Member
5	Prof. Mrs. A. A. Bhandari	Assistant Professor	Member
6	Mrs. Sangita Deore	Social Worker	Member

- Establishment of committee for SC/ST

Constitution of SC/ST Cell:

Sr.No	Name of The Member	Category	Designation
1	Prof. Dr. J. B. Patil	Director	Chairman

Sr.No	Name of The Member	Category	Designation
2	Prof. A. R. Mahire	Assistant Professor, Department of	Member
3	Prof. N. G. Shinde	Assistant Professor, Department of	Member
4	Prof. V. K. Agham	Assistant Professor, Department of	Member
5	Mr. Nitin R. Deore	Department of Mechanical	Student
6	Miss. Bhavna V. Dabhade	Department of Mechanical	Student
7	Mr. Piyush S. More	Department of Electrical	Student
8	Miss. Punam N. Pawar	Department of Electrical	Student
9	Mr. Rohit A. Thorat	Department of Computer	Student

- **Internal Quality Assurance Cell**

As per the new guidelines of National Assessment and Accreditation Council (NAAC) for creating of Internal Quality Assurance Cell (IQAC), (Version 5 Dated 12-01018 (23-05-2018)) the Institute has formed a committee as per the said guidelines. The following is the composition of IQAC.

Sr.	Name Of The Member	Designation	Position
1	Prof. Dr. Jayantrao Bhaurao Patil	Director	Chairperson
2	Prin. Dr. Khanderao Baliram Patil	Director, SES	Educationist
3	Shri. Prabhakarrrao Tukaram Chavan	Member	Local Society
4	Mrs. Sangita Rajendra Deore	Corporator	Local Society
5	Mr. Atul Rajgopal Bhandari	Industrialist	Industrialist
6	Shri. Manik Wani	Industrialist	Industrialist
7	Mr.Hrushikesh Dhande	Academic Relationship	Employer
8	Mr.Husain Johar	Founder & CEO,	Employer
9	Prof. Dr. Pramod Jagan Deore	Deputy Director & Head of	Member
10	Prof. Suhas Pandit Shukla	Controller of Examination	Member
11	Prof. Dr. Nitin Namdeo Patil	Head of Department of	Member
12	Prof. Dr. V. S. Patil	Head of Department of	Member

Sr.	Name Of The Member	Designation	Position
13	Prof. Pravin Laxamanrao Sarode	Head of Department of	IQAC Coordinator
14	Prof. Ganesh Vijay Tapakire	Head of Department of Civil	Member
15	Prof. Dr. Satish Vasantrao Desale	Head of Department of Applied	Member
16	Dr. Prashant Tukaram Mahajan	Administrative Officer	Member
17	Prof. Milkesh Pramod Jain	Training and Placement Cell	Member
18	Mr. Mahesh Deeliprao Sonawane	Library	Member
19	Mr. Ashish Ajit Chavare	Department of Computer	Member
20	Prof. Ujwala Manoj Patil	Department of Computer	Member
21	Prof. Pravin Ravindra Bhole	Department of Electronics &	Member
22	Prof. Chetan Jaiprakash Chitte	Department of Civil Engineering	Member
23	Prof. Yogesh Kalidas Kirange	Department of Electrical	Member
24	Prof. Khatik Juber Ahamad Mo.	Department of mechanical	Member
25	Prof. Dr. Milind Suresh Sonawane	Department of Applied Science	Member
26	Miss.Sneha Haswani	Alumni, Department of	Member
27	Mr. Rakesh Rajput	Alumni, Department of	Member
28	Miss. Eshawa Suma	Alumni, Department of	Member
29	Mr.Dhananjay Jadhav	Alumni, Department of Civil	Member
30	Mr. Shudhakar Mali	Parent of Shejal Mali	Member

6) Programmes:-

- Name of Programmes approved by AICTE

SN	Level	Course	Approved Intake 2021-2022
1	UNDER GRADUATE	Computer Engineering	180
2	UNDER GRADUATE	Electronics & Telecommunication Engineering	120
3	UNDER GRADUATE	Mechanical Engineering	60
4	UNDER GRADUATE	Civil Engineering	60
5	UNDER GRADUATE	Electrical Engineering	60
6	UNDER GRADUATE	Computer Science & Engineering (Data Science)	60
7	UNDER GRADUATE	Artificial Intelligence & Machine Learning	60

- Name of Programmes accredited by NBA

SN	Level	Course	Approved Intake 2021-2022
1	UNDER GRADUATE	Computer Engineering	Applied
2	UNDER GRADUATE	Electronics & Telecommunication Engineering	Applied

3	UNDER GRADUATE	Mechanical Engineering	Applied
4	UNDER GRADUATE	Civil Engineering	Applied
5	UNDER GRADUATE	Electrical Engineering	Applied
6	UNDER GRADUATE	Computer Science & Engineering (Data Science)	Applied
7	UNDER GRADUATE	Artificial Intelligence & Machine Learning	Applied
NIL			

7) Faculty:-

- Course / Branch wise Faculty Member Details-

SN	Course / Branch	TOTAL Faculty
1	Computer Engineering	27
2	Electronics & Telecommunication Engineering	19
3	Mechanical Engineering	24
4	Civil Engineering	9
5	Electrical Engineering	9
6	Computer Science & Engineering (Data Science)	3
7	Applied Science & Humanities	33
TOTAL		124

- Permanent Faculty- 124
- Adjunct Faculty- -
- Permanent Faculty: Student Ratio- 1:20
- Number of Faculty Employed and Left during the last three years- 5 Faculty

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 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 2020-2021- Rs. 1,15,000/- (TOTAL FEE)
• 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	:	27 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 – • Higher & Technical Education Department • Social Justice & Special Assistance Department • VJNY, OBC & SBC Department • Tribal Development Department
• Estimated cost of Boarding and Lodging in Hostels	:	Boys’ Hostel- Annual Charges – 24000/- Food charges as applicable
	:	Boys’ Hostel- Annual Charges – 22000/- Food charges as applicable
• Any other fee please specify	:	NA

10) Admission

• Number of seats sanctioned with the year of approval	:	600 seats
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<ul style="list-style-type: none"> Number of Students admitted under various categories each year in the last three years 	:	Category	2021-22	2020-21	2019-20
		OBC	1275	1254	1293
		SC	103	103	103
		ST	67	71	60
		NT/VT	259	226	228
		SBC	64	68	71
		EBC	354	329	317
<ul style="list-style-type: none"> Number of applications received during last two years for admission under Management Quota 	:	2020-2021 – 78 applications received 2021-2022 – 92 application received			

11) Admission Procedure

<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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%
Calendar for admission against Management/vacant seats:		
<ul style="list-style-type: none"> Last date of request for applications 	:	Before Completion of Govt. CAP Rounds
<ul style="list-style-type: none"> Last date of submission of applications 	:	Before Completion of Govt. CAP Rounds
<ul style="list-style-type: none"> Dates for announcing final results 	:	Before Completion of Govt. CAP Rounds
<ul style="list-style-type: none"> Release of admission list (main list and waiting list shall be announced on the same day) 	:	Before Completion of Govt. CAP Rounds
<ul style="list-style-type: none"> Date for acceptance by the candidate (time given shall in no case be less than 15 days) 	:	Before Completion of Govt. CAP Rounds
<ul style="list-style-type: none"> Last date for closing of admission 	:	Before Completion of Govt. CAP Rounds
<ul style="list-style-type: none"> Starting of the Academic session 	:	After Completion of Govt. CAP Rounds
<ul style="list-style-type: none"> The waiting list shall be activated only on the expiry of date of main list 	:	
<ul style="list-style-type: none"> 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-

<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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 (fe2021.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 (fe2021.mahacet.org)

13) List of Applications

• 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 (fe2021.mahacet.org)
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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)	:	Merit Basis on CET & JEE Score
• Score of the individual candidate admitted arranged in order or merit	:	Merit Basis on CET & JEE Score
• List of candidate who have been offered admission	:	Available on Institute Website
• 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
• List of the candidate who joined within the date, vacancy position in each category before operation of waiting list	:	Available on Institute Website

15) Information of Infrastructure and Other Resources Available

• Number of Class Rooms and size of each	:	<table><tr><th>Nos. of Class Room</th><th>Min. Size in Sq.M.</th></tr><tr><td>30</td><td>80</td></tr></table>	Nos. of Class Room	Min. Size in Sq.M.	30	80
Nos. of Class Room	Min. Size in Sq.M.					
30	80					
• Number of Tutorial rooms and size of each	:	<table><tr><th>Nos. of Tutorial</th><th>Min. Size in Sq.M.</th></tr><tr><td>9</td><td>40</td></tr></table>	Nos. of Tutorial	Min. Size in Sq.M.	9	40
Nos. of Tutorial	Min. Size in Sq.M.					
9	40					
• Number of Laboratories and size of each	:	<table><tr><th>Nos. of Tutorial</th><th>Min. Size in Sq.M.</th></tr><tr><td>59</td><td>80</td></tr></table>	Nos. of Tutorial	Min. Size in Sq.M.	59	80
Nos. of Tutorial	Min. Size in Sq.M.					
59	80					

• Number of Drawing Halls with capacity of each	:	Drawing Hall	Size in Sq.M	
		DH-1	173 .0	
		Capacity	(60 Student)	
• Number of Computer Centres with capacity of each	:	Computer Centres	Size in Sq.M	
		CC	237.0	
• Central Examination Facility, Number of . rooms and capacity of each	:	Examination Room	Size in Sq.M	
		Exam Control office	320.0	
• Online examination facility (Number of Nodes, Internet bandwidth, etc.)	:	Available, No. of Node – 748, 300 mbps		
• Barrier Free Built Environment for disabled and elderly persons	:	Yes (Lift Facility , Ramp ,Wheel chairs, PH Toilets etc)		
• Occupancy Certificate	:	Available		
• Fire and Safety Certificate	:	Available		
• Hostel Facilities	:	Available		

• Library

• Number of Library books/ Titles/ Journals available(Programme-wise)	:	Volumes -34369	Titles- 5139
• List of online National/ International Journals subscribed	:	12 & DELNET-E-J- 37847; N-List – E-J- 3537	
• E- Library facilities	:	1) DELNET 2) N-List	
• 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 & ML- 1	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
2	Artificial Intelligence And Machine Learning	AI & ML- 2	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)
3	Artificial Intelligence And Machine Learning	AI & ML- 3	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
4	Artificial Intelligence And Machine Learning	AI & ML- 4	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)
5	Computer Engineering	CE L - 13	Dell Optiplex 390 (Qty 20)+HP1020 Printer (Qty1)+6KVA Emerson UPS
6	Computer Engineering	CE L- 11	Dell Optiplex 3010 (Qty 20)+HP1020 Printer (Qty1)
7	Computer Engineering	CE L- 16	IOT Lab- Auduino Kits, Rspberry Pi, Node MCU, Zigbee Module

8	Computer Engineering	CE L-1	Dell Optiplex 390 (Qty 20)+HP1020 Printer (Qty1)+10KVA Emerson UPS
9	Computer Engineering	CE L-10	Dell Optiplex 390 (Qty 20)+HP1020 Printer (Qty1)+10KVA Emerson UPS
10	Computer Engineering	CE L-12	Dell Optiplex 390 (Qty 5) + LPC2148 ARM7+ARM9
11	Computer Engineering	CE L-14	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
12	Computer Engineering	CE L-15	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
13	Computer Engineering	CE L-2	Dell Optiplex 390 (Qty 20)+HP1020 Printer (Qty1)+10KVA Emerson UPS
14	Computer Engineering	CE L-3	HP Pro One 400 (Qty 20)+HP 1020 Printer (Qty1)+6KVA Emerson UPS
15	Computer Engineering	CE L-4	HP Pro One 400 (Qty 20)+HP 1020 Printer (Qty1)+6KVA Emerson UPS
16	Computer Engineering	CE L-5	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
17	Computer Engineering	CE L-6	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
18	Computer Engineering	CE L-7	DELL Optiplex 3010 (Qty 20)+EPSON LX 310+6KVA UPS
19	Computer Engineering	CE L-8	Digital IC Tester, Power Supply, Function Generator, CRO
20	Computer Engineering	CE L-9	XPO-85 Microprocessor kit with smps & k/b, Microcontroller kit, AD-DA Kit, Stepper motor, 8085 simu
21	Civil Engineering	CV-1 CONCRETE TECHNOLOGY	Universal testing Machine, Compressive Testing m/c, Los Angel Apperatus
22	Civil Engineering	CV-2 TESTING OF MATERIAL / SURVEY STORE	Abrassion, Flectural Test, Isod Charpy Test, Models & Charts Theodolite, autolevel, digital planimet
23	Civil Engineering	CV-3 GEO TECHNICAL ENGINEERING	Triaxial Shear Test, California Bearing Ratio, Permiability Apperatus
24	Civil Engineering	CV-4 FLUID MECHANICS CIVIL	Hydraulic Flume, Wind Tannel, Bernoulles theorem Apperatus
25	Civil Engineering	CV-5 ENVIRONMENTAL ENGINEERING	COD, BOD, DO Test, Pycno meter, chemical required for physical chemical biotegical test on water.
26	Civil Engineering	CV-6 GEOLOGY LAB+ MODEL /CHART	Rocs/Mineral Samples CIVIL ENGG MODEL AND CHARTS, DRAWING BOARDS
27	Civil Engineering	CV-7 COMPUTER LAB	COMPUTERS AND UPS
28	Civil Engineering	CV-8 ENGG. MECHANICS	Engineering Mechanics equipments
29	Computer Science And Engineering (Data Science)	DS L- 1	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
30	Computer Science And Engineering (Data Science)	DS L- 2	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)

31	Computer Science And Engineering (Data Science)	DS L- 3	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
32	Computer Science And Engineering (Data Science)	DS L- 4	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)
33	Computer Science And Engineering (Data Science)	DS L- 5	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)+6KVA Emerson UPS
34	Computer Science And Engineering (Data Science)	DS L- 6	HP Pro One 400 (Qty 20)+EPSON LX300+ (Qty1)
35	Electrical Engineering	EECL-06 COMPUTER	All Computers and its accessories
36	Electrical Engineering	EEL-01-ELECTRICAL MACHINES	AC Machines & DC Machines
37	Electrical Engineering	EEL-02-HIGH VOLTAGE	1. Corona cage without Transformer
38	Electrical Engineering	EEL-03- MICROPROCESSOR & P.E.	Basic 8085 kit(6),ADC Interface card (3),Stepper motor interfacing card (2),Power Scope Scientech (2
39	Electrical Engineering	EEL-04-ELECTRICAL ENGINEERING MATERIALS & PROJECT	Power Scope, Multimeter, function generator, Megger, Earth tester kit,High voltage testing kit , 1.
40	Electrical Engineering	EEL-05-CONTROL SYSTEM	PID Controller,DC Position Control System,AC Servomotor"
41	Electrical Engineering	EEL-07-ELECTRICAL MEASUREMENT & NETWORK ANALYSIS	CT Testing Kit , PT Testing Kit , Inductive load, Digital LCR Q Meter , CRO,
42	Electrical Engineering	EEL-08-ELECTRICAL DRIVES , POWER SYSTEM & SWITCHGEAR PROTECTION	1.PE-10 D.C.Motor speed controller using Single phase fully & half controlled converter (Microcontro
43	Electronics And Telecommunications Engineering	EL-1 ELECTRICAL MACHINE	Setup for DC Motor Load test, Induction motor, DC motor generator set, 3 Ph. Synchronous motor
44	Electronics And Telecommunications Engineering	EL-2 MICROPROCESSOR	Embedded System ARM7 Kits, 16F877 based PIC development boards, Basic 89V51RD2 Kits, XPO 85 Anshuman
45	Electronics And Telecommunications Engineering	EL-3 PHYSICS LAB	Spectrometer, microameter, Thermometer, Solar cell kit, Ultrasonic Inteferometer, Sound Meter, CRO
46	Electronics And Telecommunications Engineering	EL-4 CONSUMER ELECTRONICS/ELECTRONIC MEASUREMENT	Color TV, Fax, modem, CD, tape recorder trainer, Spectrum Analyzer, Frequency Counter, Distortion Me

47	Electronics And Telecommunications Engineering	EL-5 PROJECT LAB	Digital Storage Oscilloscope, PCB lab equipments (DIP coating machine, UV ray exposers unit, artwork
48	Electronics And Telecommunications Engineering	EL-6 DIGITAL ELEX / ADVANCED COMMUNICATION LAB	Analog & Digital Communication Trainers, Satellite Communication Trainer, 100MHz CRO, 10 MHz AM/FM G
49	Electronics And Telecommunications Engineering	EL-7 RESEARCH LAB (VLSI / DSP)	Logic Analyzer, Xilinx Software, CPLD, FPGA boards, OHP, Matlab license, IoT experiment boards,
50	Electronics And Telecommunications Engineering	EL-8 ELECTRONIC CIRCUIT/NETWORK LINES-POWER ELECTRONICS LAB	Sciencetech Power Scope, Power Electronics Trainer Kits, 20MHz CRO, 3MHz signal generator, Table top D
51	Mechanical Engineering	ME- L1-MATERIAL SCIENCE & METALLURGY & MECHANICAL VIBRATION	Universal Testing Machine, Rockwell and Rockwell Superficial Hardness Testing Machine, Brinell Hardne
52	Mechanical Engineering	ME- L2- REFRIGERATION & AIR CONDITIONING & TRIBOLOGY	Refrigeration plant, Ice plant, A. C. Rig, Bearing apparatus, Thrust Bearing apparatus, Friction & We
53	Mechanical Engineering	ME- L3-HEAT TRANSFER & THEORY OF MACHINES	Stefan-Boltzmann's, Metal Rod, pin fin apparatus, Forced & Natural Convection, Heat Exchanger, Emissivity
54	Mechanical Engineering	ME- L4-FLUID MECHANICS	Bernoulli's Apparatus, Venturimeter and orifice meter, Sharp edge circular orifice-Mouthpiece, Reynol
55	Mechanical Engineering	ME- L5- TURBOMACHINERY	Pelton Turbine Test Rig, Francis Turbine, Kaplan Turbine Test Rig.
56	Mechanical Engineering	ME- L6- METROLOGY & QUALITY CONTROL	Depth Gauge, Optical Flat, Tool Makers Microscope, Surface roughness tester, Profile Projector, Auto
57	Mechanical Engineering	ME- L7- I C ENGINE /APPLIED THERMODYNAMICS	"Air Compressor, Exhaust gas analyzer, Bomb Calorimeter, 4-Stroke, Single Cylinder Petrol Engine wi
58	Mechanical Engineering	ME- L8-CAD/CAM	HP Pro One 400 (Qty 48)+Scanner LIDE 120 (Qty1)+ Projector Epson (Qty 2) + 6KVA Emerson UPS (Qty 2)
59	Mechanical Engineering	Drawing Hall	
60	Mechanical Engineering	Workshop	
61	Mechanical Engineering	Additional Workshop	
62	Mechanical Engineering	Language lab	

- Computing Facilities

• Internet Bandwidth	:	300 mbps
• Number and configuration of System	:	Number – 748

	Core i3 500GB HDD 4 GB RAM
• Total number of system connected by LAN	Number – 748
• Total number of system connected by WAN	Number – 748
• Major software packages available	Rational Rose, Oracle, Matlab, Visual Studio
• Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	Intellipanel Smart board, Projectors, Zoom Meeting, Microsoft Team
• Facilities for conduct of classes/courses in online mode (Theory & Practical)	Intellipanel Smart board, Desktop (AIO) Computers with inbuilt Camera
• Innovation Cell	Available
• Social Media Cell	Available
• Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions	NA

- List of facilities available

• Games and Sports Facilities	:	Available
• Extra-Curricular Activities	:	Available
• Soft Skill Development Facilities	:	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	FEBRUARY 2021	MARCH 2021	APRIL 2021	MAY 2021	JUNE 2021	JULY 2021	AUGUST 2021	DATE
1				Maharashtra Din			Sunday	1
2			Good Friday	Sunday				2
3				Start of Unit IV				3
4			Sunday			Sunday	End of Theory Exam	4
5					End of Unit V			5
6					Sunday			6
7	Sunday	Sunday			Start of Unit VI			7
8		Teaching Start Unit I Start					Sunday	8
9				Sunday		Start of Theory Exam		9
10					Unit Test II			10
11		Mahashiv Ratri	Sunday			Sunday		11
12			End of Unit II					12
13			Gudi Padwa		Sunday			13
14	Sunday	Sunday	Dr Ambedkar Jayanti	Eid				14
15			Unit Test I	End of Unit IV			Sunday	15
16				Sunday				16
17				Mid Sem				17
18			Sunday			Sunday		18
19	Chhatrapati Shivaji Maharaj Jayanti		Start of Unit III					19
20					Sunday			20
21	Sunday	Sunday	Shri Ram Navami		End of Unit V	Eid		21
22				Start of Unit V	End of Teaching		Sunday	22
23				Sunday				23
24		End of Unit I			Start of Practical Exam			24
25		Start of Unit II	Sunday			Sunday		25
26				Buddha Purnima				26
27					Sunday			27
28	Sunday	Sunday						28

29		Dhulivandan			End of Practical Exam		Sunday	29
30			End of Unit III	Sunday				30
31								31

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

Final Year Enrolment Details -

2021-2022	:	Male: 426	Female: 168
2020-2021	:	Male: 478	Female: 214
2019-2020	:	Male: 450	Female: 218

Placement Details (offers)

2021-2022	:	Male: 298	Female: 160
2020-2021	:	Male: 411	Female: 202
2019-2020	:	Male: 277	Female: 141

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
Machine Learning and Its Applications	Dr. Mahesh Bhimsham Dembrani	Department of Electronics and Telecommunication	2020-21	3 Lakh	1 Year	AICTE-ISTE
Implementation of Computer Aided Diagnosis System Using Machine Learning Techniques for Tribal Area	Mr. Pankaj Eknath Kasar	Computer Engineering	2020-21	3 Lakh	1 Year	DBATU, Lonere

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

Research Paper Publications in Journal

Sr. No	Dept	2020-21	2019-20	2018-19	Total
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1	Computer Engineering	0	20	22	42
2	Electronics & Telecommunication	3	10	18	31
3	Mechanical Engineering	10	7	3	20
4	Civil Engineering	7	5	4	16
5	Electrical Engineering	3	3	10	16
6	Humanities	2	11	4	17
Total		25	56	61	142

Research Paper in Conference

Sr. No	Dept	2020-21	2019-20	2018-19	Total
1	Computer Engineering	2	1	2	5
2	Electronics & Telecommunication	1	3	2	6
3	Mechanical Engineering	5	5	1	11
4	Civil Engineering	13	6	4	23
5	Electrical Engineering	3	3	0	6
6	Humanities	3	12	3	18
Total		27	30	12	69

• Industry Linkage & MoUs with Industries

MoU & Industry Linkage	Name of Company	Year of Signing
Association with TCS	TCS Ltd	2007-08
Automation Engineering Program	Teknocrat's Academy of Automation & Control Technology (TAACT)	2012-13
Aptitude Training and Soft Skills Training Program	Innovations Unlimited Training Services, Bangalore	2012-13
Faculty Teaching Skill Development Program	WIPRO, Mission 10X	2012-13
Scholarship Program (SC/ST) Students	CMC Limited	2013-14
Consultancy Project Training	SVKM NMIMS	2013-14
Training on Technical Skills	Trak Computers	2013-14
Personalized Counselling	Career Kundali, Pune	2014-15
CCNA	Seed Infotech, Pune	2014-15
Aptitude Training and Soft Skills Training Program	SCOUT Technologies Pvt. Ltd, Pune	2014-15
Remote Internship	Persistent, Pune	2014-15
Academic and Consultancy work for social Benefit	Shree Satyasai Seva, Dhule	2014-15
Aptitude Training and Soft Skills Training Program	CPLC, Mumbai	2015-16
Training and Placement Activity	Pehla Job, Mumbai	2015-16
Campus Recruitment Platform Provider	Vibrant Minds Technologies, Pune	2015-16
Autocad, Revit course training	CADD Centre Training Services Pvt Ltd, Pune	2015-16
SAAS Training	SVKM NMIMS	2015-16

Academic and Consultancy work for social Benefit	ISKON Shirpur	2015-16
Internship, Remote Assignment and Placement Program	Shirpur Constructions	2015-16
Autocad, Revit Architecture	CADD Centre Training Services Pvt Ltd, Pune	2016-17
Internship, Remote Assignment and Placement Program	Dataserve Infotech Pvt Ltd, Pune	2016-17
Japanese N-5 Level	English-Nihongo-German Language Institutes (Engell), Aurangabad	2016-17
Internship, Remote Assignment, Campus Placement Program, Expert Talk, Participation in Syllabus Revision, Workshop for students & faculty	Mold-Tek Technologies Ltd, Nashik	2016-17
Android	Pehla Job, Mumbai	2016-17
Internship Opportunity in different Soft. & Core companies	Rao Associates, Mumbai	2016-17
Industrial Visite, Guest Lectures, Campus Interview, Participation in syllabus revision, Workshop-Seminar Conduction & Faculty training Program	Sai Infocorp Solutions Pvt Ltd	2016-17
PLC & SCADA	Sofcon India Pvt. Ltd, New Delhi	2016-17
Remote Assignments for students, Expert Talk, Industry Visit, Students Workshop/Faculty Workshop	Patil Structural Consultants, Indore	2016-17
Internship, Remote Assignment and Placement Program	MCB Core Infotech Pvt Ltd	2017-18
Resume Building and Preparation	CVDragon India	2017-18
Internship, Remote Assignment and Placement Program	Bakeri Group Ahemdabad	2017-18
Internship, Remote Assignment and Placement Program	Arete Technology	2017-18
Project Based Learning	Guruji Foundation	2017-18
Innovation center support	TCS DISQ	2017-18
Assessment of students	Cocubes	2018-19
Assessment of students	Amcat	2018-19
Internship, Remote Assignment and Placement Program	Stuctech Consultant	2018-19
Internship, Remote Assignment, Campus Placement Program, Expert Talk, Participation in Syllabus Revision, Workshop for students & faculty	Shalaka Pvt Ltd	2019-20
Internship, Remote Assignment, Campus Placement Program, Expert Talk, Participation in Syllabus Revision, Workshop for students & faculty	Konark Global Pvt Ltd	2019-20
Internship, Remote Assignment, Campus Placement Program, Expert Talk, Participation in Syllabus Revision, Workshop for students & faculty	Avadhoot Heat Pvt Ltd.	2019-20
Internship, Remote Assignment, Campus Placement Program, Expert Talk, Participation in Syllabus Revision, Workshop for students & faculty	Association of Friends of Japan	2019-20

Internship, Remote Assignment, Campus Placement Program, Expert Talk, Participation in Syllabus Revision, Workshop for students & faculty	Raj Hans Fabrications India Pvt Ltd	2019-20
Internship, Remote Assignment, Campus Placement Program, Expert Talk, Participation in Syllabus Revision, Workshop for students & faculty	Yatin Industry Pvt Ltd	2019-20
Internship, Remote Assignment, Campus Placement Program, Expert Talk, Participation in Syllabus Revision, Workshop for students & faculty	R3 Solutions Pvt Ltd	2019-20
Soft skill training	Gnosis Plus	2019-20
Campus Recruitment Training support	Campus Credential LLP	2020-21
Technical Training CSR Initiative of RPG	Zensar Technology	2020-21
Soft skill training CSR Initiative of Barclays	GTT India Pvt Ltd	2020-21
Technical Training CSR Initiative of IBM SkillsBuild	Reacha Foundation	2020-21
Soft Skills Training	Evloving X LLP	2020-21
Technical training CSR Initiative of Atos Syntel	GTT India Pvt Ltd	2020-21
Technical training CSR Initiative of Tata Group	Tata Strive	2020-21

18) LoA and subsequent EoA till the current Academic Year	:	Available (https://www.rcpit.ac.in/approvals-and-affiliation)
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19) Accounted audited statement for the last three years	:	Available
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20) Best Practices adopted-

Practice I

1. Title of Practice I: ICT based initiatives in teaching learning

2. The Goal:

The specific goals are:

- To inculcate in the faculty the technological competence to strengthen teaching learning.
- To promote ICT culture in the college.
- To supplement the traditional chalk and talk method by novel teaching approach.
- To make teaching and learning interdisciplinary by tapping resources available on internet.
- To make optimum use of the ICT facility in classroom practices

3. The Context:

- ICT makes teaching easier, student friendly, contently and interesting. It makes the classroom more and more responsive because it gives both audio and visual effect.
- Student understanding is enhanced because they comprehend whatever is taught.
- ICT based programs like MOOCS, NPTEL, etc. help to improve the teaching skills as well as it helps students for competitive exam preparation.

4. The Practice:

Institution has developed all classrooms are smart class rooms, well equipped with necessary infrastructure (Smart Board, LCD projectors, Audio/video aids with internet etc.). It is made mandatory for each teacher to deliver lectures as possible by preparing PPTs in an academic year. High speed internet facility is provided to all the departments in the college. Computers and Printers are also provided to many of them. IQAC convened meetings with the

teachers and encouraged them to make optimum use of ICT facilities for making teaching learning more and more interesting.

The RCPIT's ICT based education ensures students and faculty to keep updated with latest technology and research trends through various tie-ups / associations like; Coursera, National Program on Technological Enhance Learning (NPTEL- MHRD, New Delhi), Quality Enhancement in Engineering Education (QEEE- IIT Madras), Center for Distance Engineering Education Program (CDEEP- IIT Bombay and IIT Kharagpur).

On an average, 20-25 co-curricular courses are conducted per year using these platforms to update faculty and students' knowledge on latest trends in industrial technology. NPTEL video lectures are available at the college libraries which are used by both faculty and the students. For the students who are interested in PG studies, RCPIT has e-learning platform of various entrance examinations like; GRE, TOEFL and GATE. Students and faculty are encouraged for certification courses through Massive Open Access Courses (MOOCs). About 100 plus certifications per year have been completed by students and faculty.

RCPIT is one among the pioneer institutes who has tie-up with IIT Bombay from its' CDEEP program right from its inception. RCPIT has tie-up with IIT Kharagpur in terms of virtual classrooms and laboratories. RCPIT has also tie-up with IIRS, Dehradun for its EDUSAT programme. It provides a suitable environment to improve and assist the learning and/or experimentation process contributing to an increase in the effectiveness of scientific research and widening the use of scarce or costly equipment.

To bring effective class room management and to be aware of different teaching methodologies, the college encourages the faculty to attend IIT Bombay, Wipro sponsored FDP's and pedagogy programs.

5. Evidence of success:

In this regard 10 of our faculty were awarded as best performers in ICT based 2 months workshop by IIT, Bombay and are invited to be resource persons for upcoming workshops. Besides this, RCPIT has developed its own virtual learning platform in collaboration with Amrita University for conducting multiple sessions. Institute's effort in ICT based education has been rewarded by many forums. For e.g. IIT Madras, has granted RCPIT a 'Partner' category for its QEEE program (One among three institutes in Maharashtra) consecutively for three semesters.

Communicative competence of the students improved drastically because on viewing the PPTs and video clips, they naturally feel to react on the issues.

6. Problems encountered & Resources required

ICT infrastructure is expensive and therefore requires massive investment.

7. Notes (Optional) Any other information that may be relevant and important to the reader for adopting/ implementing the Best Practice in their institution (about 150 words). : - NIL

Practice II

- 1. Title of Practice II: Promoting engineering education in tribal region.**
- 2. The Goal:** To bring the tribal students into the main stream of engineering education.
- 3. The Context:** R. C. Patel Institute of Technology, Shirpur is situated in tribal region which has 48% tribal population as against the national average of 8%. That results in poor literacy of 64%. The students from tribal area are expected to be strong in academics and have good industrial exposure. Institute encourages them to adopt latest developments in engineering education.
- 4. The Practice:** To attract these students towards technical education and to create awareness among the tribal student, R. C. Patel Institute of Technology, Shirpur has been arranging engineering counseling programs since 2006. In this counseling programs information related admission process, various scholarship schemes are made available for this category by central

and state government. Institute motivates them to develop the skill, knowledge and attitude that are needed to make an effective start as member of the industrial profession. Institute also supports financially by offering concession in admission fee for economically backward students.

5. **Evidence of success:** As a result of that, in previous four year enrollment of tribal students and their passing percentage are steadily increasing.

Airbus, the Global Leader in Aeronautics, Space and the Global Engineering Dean Council (GEDC), the international organization for leaders of schools and colleges of engineering has shortlisted The team of R. C. Patel Institute of Technology, Shirpur along with 10 teams from engineering stream around the world for fifth GEDC Airbus Award for Diversity in Engineering Education. This is the recognition of institute on the global platform for increasing enrollment of girl students and tribal students and also for making them successful and employable through Engineering Education.

6. **Problems encountered & Resources required:** Due to illiteracy and reluctant nature towards the technical education, it is quite difficult to convince these tribal students and parent to opt engineering education.

To overcome this problem institute effectively organizes one to one interaction program in which senior faculties guide tribal students as well as their parents in relevance to their career opportunity.

