Institute Profile

Data of the Institution

1. Name of the Institution   : Kasegaon Education Society's
Rajarambapu Institute of Technology, Rajaramnagar

- **Name of the Head of the institution**   :   Dr. Mrs. Sushma Shekhar Kulkarni

- **Designation**   :   Director

- **Does the institution function from own campus:**   Yes

- **Phone no./Alternate phone no**.   : 02342 – 220329

- **Mobile no**.   : 9970700701

- **Registered Email**   : director@ritindia.edu

- **Alternate Email**

- **Address**   : Rajaramnagar, Islampur, Tal.Walwa, Dist. Sangli

- **City/Town**   : Islampur

- **State/UT**   : Maharashtra

- **Pin Code**   : 415414

2. Institutional status:

- **Autonomous Status:**(UGC has granted an extension of Autonomous Status to Rajarambapu Institute of Technology for the period w.e.f. 2017-2018 to 2021-2022 on 13 October 2017)

- **Type of Institution**   : Co-education

- **Location**   : Rural

- **Financial Status**   :   UGC 2f and 12 (B)/ Self financing
(please specify)

- **Name of the IQAC Co-ordinator/Director:**   Dr. Satyajit R. Patil

- **Phone no. /Alternate phone no.**   : 02342 – 220329

- **Mobile**   :   9970700710

- **IQAC e-mail address**   :   iqac@ritindia.edu

3. Website address:

    Web-link of the AQAR: (Previous Academic Year):

https://www.ritindia.edu/images/PDF/RITAQAR2018-19.pdf

4. Whether Academic Calendar prepared during the year?

     Yes/No....., Yes

If yes, whether it is uploaded in the Institutional website:
https://www.ritindia.edu/index.php/academics/academic-calendar

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1st	A	3.10	2016	4 Nov. 2021

6. Date of Establishment of IQAC: DD/MM/YYYY: 16-02-2016

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	**Date & duration**	**Number of participants/beneficiaries**
• IQAC conducted 4 meetings in AY 2019-20	14/05/2020 23/03/2020 03/03/2020 17/12/2019	17
• AQAR for the AY 2018-19 submitted.	27/10/2020	--
• Overall Institute Feedback for AY 2019-20 collected from faculty, staff and students. It is analysed and used for improvements.	02-06-2020 To 28-07-2020	All faculty, staff and students
• NBA Compliance committee visit for two programs: UG Automobile Engineering, UG Mechanical Engineering. These programs accredited.	15-02-2020	Faculty, staff & students of UG Automobile Engineering, UG Mechanical Engineering.
• Self-Assessment Report (SAR) for PG Structural Engineering, PG Thermal Engineering, Diploma Electrical Engineering, Diploma Civil Engineering, and Diploma Mechanical Engineering submitted to NBA, New Delhi.	04/02/2020	Faculty, staff & students of PG Structural Engineering, PG Thermal Engineering, Diploma Electrical Engineering, Diploma Civil Engineering, and Diploma Mechanical Engineering
• AICTE sponsored One Week Faculty Development Program on 'Assuring Success of Engineering Students'.	25/11/2019 To 29/11/2019	33 Faculty members from RIT and Other Institutes from India
• One week Faculty Development Programme on "Effective Teaching Learning and Outcome Based Education" under Center of Teaching Learning (RIT-CTL).	04/11/2019 To 08/11/2019	Faculty members from RIT
• One Day Workshop on "Leadership Development Program at RIT".	13/07/2019	Deans, HODs, and HOPs from RIT

**8. Provide the list of Special Status conferred by Central/ State Government
UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount in Rs.
MODROB Grant Mechanical Engineering – Automobile	Research	AICTE, New Delhi	2019-20	8,80,000.00
MODROB Grant Civil Engineering	Research	AICTE, New Delhi	2019-20 2 Year	11,63,474.00
MODROB Grant Electronics and Telecommunication Engineering	Research	AICTE, New Delhi	2019-20	1,511,394.00
MODROB Grant Electrical Engineering	Research	AICTE, New Delhi	2019-20	8,80,000.00
RGSTC Shivaji University Grant Electronics and Telecommunication Engineering	Research	Shivaji University	2019-20	2,15,000.00
AICTE - ISTE Induction / Refresher Pro. Computer Science & Information Technology	Workshop	AICTE, New Delhi	2019-20 1 week	8,655.00
AICTE Short Term Training Program Civil Engineering	FDP	AICTE, New Delhi	2019-20 1 week	2,35,000.00
AICTE Short Term Training Program Electronics and Telecommunication Engineering	FDP	AICTE, New Delhi	2019-20 1 week	2,00,000.00
AICTE Faculty Development Prog. Electronics and Telecommunication Engineering	FDP	AICTE, New Delhi	2019-20 2 week	2,27,000.00
AICTE Prerana Prog. Center Mechanical Engineering	FDP	AICTE, New Delhi	2019-20 1 week	8,21,375.00
AICTE SPDP Prog. Center Civil Engineering	FDP	AICTE, New Delhi	2019-20 1 week	7,18,530.00
AICTE Sponsored Int. Conf. ROTSE 2020 Mechanical Engineering	FDP	AICTE, New Delhi	2019-20 1 week	3,00,000.00

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes

*upload latest notification of formation of IQAC

Sr. No.	Name	Designation	Category
1.	Dr. Mrs.S. S. Kulkarni	Chairman	Head of the Institution
2.	Hon. Shri. R. D. Sawant	Member	Management Representative
3.	Dr. R. M. Kurlapkar	Member	Parent Representative

4.	Mr. Jayant Khade	Member	Alumni Representative
5.	Mr. Raju T. Patil	Member	Industry Representative
6.	Dr. A. M. Gurav	Member	University Representative
7.	Dr. S. K. Patil	Member	Faculty Representative
8.	Dr. A. B. Kakade	Member	Faculty Representative
9.	Dr. L. M. Jugulkar	Member	Faculty Representative
10.	Prof. P. M. Mohite	Member	Faculty Representative
11.	Prof. R. D. Padval	Member	Administrative Officer
12.	Prof. S. U. Mane	Member	Faculty Representative
13.	Prof. Mrs. S. P. Patil	Member	Faculty Representative
14.	Prof. VRSV BharathPulavarthi	Member	Faculty Representative
15.	Mr. Abhishek Vijay Kumbhar	Member	Student Representative
16.	Ms. Ketaki Deepak Kole	Member	Student Representative
17.	Dr. S. R. Patil	Coordinator	Faculty Representative

10. No. of IQAC meetings held during the year: 03

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website…….
Yes/No: Yes
   (Please upload, minutes of meetings and action taken report)
 https://www.ritindia.edu/index.php/iqac/iqac-activities/iqac-mom

**11. Whether IQAC received funding from any of the funding agency to support its
       activities during the year?   Yes   No   No**

          If yes, mention the amount: Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets)
- IQAC has prepared one page strategic plan for AY 2019-20.

- One week Faculty Development Programme on "Effective Teaching Learning and Outcome Based Education" under Center of Teaching Learning (RIT-CTL) conducted from 04/11/2019 to 08/11/2019 for institute faculty members.

- IQAC has conducted AICTE sponsored One Week Faculty Development Program on 'Assuring Success of Engineering Students' from 25/11/2019 to 29/11/2019.

- IQAC has facilitated NBA Compliance Committee visit for UG Automobile Engineering and Mechanical Engineering on 15 February 2020. Also facilitated the submission of SAR to NBA for the PG Structural Engineering, PG Thermal Engineering, Diploma Electrical Engineering, Diploma Civil Engineering, and Diploma Mechanical Engineering on 4 February 2020.

- IQAC has prepared the post COVID-19 rehabilitation plan for the Institute.

- The Five-week virtual internship for national and international students under GEDC (Global Engineering Dean's Council) is proposed during June-July 2020.

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Sr. No	Plan of Action	Achievements / Outcomes
1	To prepare One Page Strategic Plan for AY 2019-20 and implement it.	The One Page Strategic Plan is prepared and implemented.
2	To prepare and submit the AQAR for AY 2018-19.	The AQAR for AY 2018-19 was prepared and submitted to NAAC office on 27 October 2020.
3	To apply for NBA Accreditation of 2 UG programs (Automobile Engineering and Mechanical Engineering) for extension.	NBA Team visited institute on 15 February 2020 and the extension for three years was sanctioned by NBA.
4	To apply for NBA accreditation of two PG programs (Structural Engineering and Thermal Engineering) and three Diploma programs (Electrical Engineering, Civil Engineering, and Mechanical Engineering).	The SAR was submitted to NBA portal on 4 February 2020 and the committee shall visit RIT campus for the evaluation purpose.
5	To Conduct Academic and Administrative Audit for AY 2019-20.	The Academic and Administrative Audit for AY 2019-20 conducted on .
6	To conduct AICTE sponsored One Week Faculty Development Program on 'Assuring Success of Engineering Students'.	IQAC has conducted AICTE sponsored One Week Faculty Development Program on 'Assuring Success of Engineering Students' from 25/11/2019 to 29/11/2019.
7	To strengthen the OBE by focusing on active learning and problem/project based delivery and assessment.	Center of Teaching Learning (RIT-CTL) organized one week Faculty Development Programme on "Effective Teaching Learning and Outcome Based Education" from 04/11/2019 to 08/11/2019. The smart boards deployed to help the delivery and assessment process. As a part of smart classrooms initiative, institute shall plan deployment and usage of MKCL's (Maharashtra Knowledge Commission Ltd.) Clicker System for F. Y. Classrooms.

14. Whether the AQAR was placed before statutory body? Yes /No:

   Name of the Statutory body: Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

   Yes/No: Yes   Date: 15/02/2020

16. Whether institutional data submitted to AISHE   :
      Year: 2019-2020   Date of Submission: 20/01/2020

17. Does the Institution have Management Information System?
   Yes

   If yes, give a brief description and a list of modules currently operational.
   (Maximum 500 words)

The Institution has own ERP software for the Management Information System. RIT is using a strong management information system for smooth functioning of all activities. We have developed in-house strong ERP system which is utilized by Establishment section, Students section and Accounts section. It is beneficial for both staff as well as for students. Our vendors are also get benefits due to management information system which is resulting in fast services to them. Following modules are available in MIS system. 1. ERP system in Establishment section 2. ERP system in Accounts section 3. ERP system in Student section.

1.1 Curriculum Design and Development

1.1.1 Programmes for which syllabus revision was carried out during the Academic year 2019-20

Name of Programme	Programme Code	Programme Specialization	Dates of revision
B. Tech	AE	S. Y. Automobile Engineering	01/07/2019
B. Tech	CE	S. Y. Civil Engineering	01/07/2019
B. Tech	CSE	S. Y. Computer Engineering	01/07/2019
B. Tech	IT	S. Y. Information Technology	01/07/2019
B. Tech	EE	S. Y. Electrical Engineering	01/07/2019
B. Tech	ETC	S. Y. Electronic and Telecommunication Engineering	01/07/2019
B. Tech	ME	S. Y. Mechanical Engineering	01/07/2019
M.Tech	MAE	Mechanical Engineering Automobile	01/07/2019
M.Tech	PSPE	Power Systems and Power Electronics	01/07/2019
M.Tech	MMF	Mechanical- Manufacturing Engineering	01/07/2019
M.Tech	MTE	Mechanical Engineering (Thermal Engg)	01/07/2019
M.Tech	MEE	Mechanical Engineering	01/07/2019
M.Tech	EEV	Embedded System and VLSI Design	01/07/2019

1.1.2 Programmes/ courses focused on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
B. Tech.	Automobile Engineering	02/07/2018	AE2092 Workshop Practice-I	02/07/2018
B. Tech.	Automobile Engineering	02/07/2018	AE2102 Workshop Practice-II	02/07/2018
B. Tech.	Automobile Engineering	02/07/2018	AE2182 Software Skills Laboratory-I	02/07/2018
B. Tech.	Automobile Engineering	02/07/2018	AE2222 Object-Oriented Programming	02/07/2018

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
B. Tech.	Automobile Engineering	02/07/2018	SH2632 Leadership & Public Speaking	02/07/2018
B. Tech.	Automobile Engineering	02/07/2018	SH2692 Innovation Tools and Methods for Entrepreneurs	02/07/2018
B. Tech.	Automobile Engineering	10/07/2017	AE3101 Automotive Diagnostics	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE3581 Mini Project on Modeling/Technical Theme	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE3591 Practicing School	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE3601 Automotive Diagnostics Lab	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE3641 Seminar	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4061 Electric and Hybrid Electric Vehicle Technology	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4081 Computational Fluid Dynamics	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4091 Design of Vehicle Operated Farm Equipments	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4101 Vehicle Maintenance Management	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4171 Motor Insurance Practices	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4231 Transport Management	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4551 Vehicle Testing and Emission Laboratory	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4561 Software Proficiency	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4081A Project Phase - I	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4581 Project Phase - II	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE4591 Industry In-plant Training	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	AE460 Computational Fluid Dynamics Laboratory	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	ED4001 Business Opportunities Guidance	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	ED4002 Project Feasibility Analysis	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	ED4004 Finance for Entrepreneur	10/07/2017

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
B. Tech.	Automobile Engineering	10/07/2017	ED4006 Marketing for Entrepreneur	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	ED4008 ED Lab	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	ED4010 Product/startup Complete techno-economic feasibility assessed by funding agencies and approved for funding	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	ED4012 EDP program (short term intensive program either in-house/by any authorized agencies approved by CIIED	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	IIP4801 Internship	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	IIP4802 Project (IIP)	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	IIP480X Self Study/online course related to project domain area approved by DPC	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	RE0407 URE Phase-I	10/07/2017
B. Tech.	Automobile Engineering	10/07/2017	RE4042 URE Phase-II	10/07/2017
M. Tech.	Mechanical Engineering Automobile	01/07/2019	MAE1150 Vehicle Testing and Emission Laboratory	01/07/2019
M. Tech.	Mechanical Engineering Automobile	01/07/2019	MAE1160 CAE Laboratory	01/07/2019
M. Tech.	Mechanical Engineering Automobile	01/07/2019	MAE2020 Design of Electric and Hybrid Electric Vehicle Technology	01/07/2019
M. Tech.	Mechanical Engineering Automobile	01/07/2019	MAE2130 CFD Laboratory	01/07/2019
M. Tech.	Mechanical Engineering Automobile	01/07/2019	MAE2140 Mini Project	01/07/2019
M. Tech.	Automobile Engineering	02/07/2018	AUT3013 Industry Internship	02/07/2018
B.Tech.	Civil Engineering	15/07/2019	SH1831 English Proficiency Lab I	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH1582 Japanese Language Lab Level I	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH1601 German Language Lab Level I	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH189 Engineering Exploration and Design Project	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH185 Engineering Practice Lab I	15/07/2019

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
B.Tech.	Civil Engineering	15/07/2019	SH191 Programming for Problem Solving Lab	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH162 English Proficiency Lab II	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH1661 Japanese Language Lab Level II	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH168 German Language Lab Level II	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH164 Engineering Practice Lab II	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	CE2152 Comprehensive Exam I	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH2592 Personal Effectiveness & Body Language	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH2612 Interpersonal Skills (Work life Balance)	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH2632 Leadership & Public Speaking	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	2692 Innovation Tools and Methods for Entrepreneurs	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH2732 German Language – Basic Level	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH2712 Japanese Language – Basic Level	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH2642 German Language – Advanced Level	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH2622 Japanese Language – Advanced Level	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	CE2202 Comprehensive Exam II	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH3032 Aptitude Training -I	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	CE3172 Comprehensive Exam III	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	CE3122 Comprehensive Exam IV	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	SH3052 Aptitude Training – II	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	CE4072 Employment Enhancement Skills STADD PRO,PRIMAVERA,WATERGEMS	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	IP4012 Internship & Project (IIP)	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	RE4012 Undergraduate Research Experience (URE)	15/07/2019

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
B.Tech.	Civil Engineering	15/07/2019	ED4012 Entrepreneurship Development (ED)	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	IP4022 Internship & Project	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	RE4042 Research Project	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	ED4102 Project Management	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	ED4042 Commercial Aspects of the Project	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	ED4062 Entrepreneurship Development Program	15/07/2019
B.Tech.	Civil Engineering	15/07/2019	ED4082 Entrepreneurship Development Project	15/07/2019
M.Tech.	Construction Management	15/07/2019	CCM1114 Research Methodology & IPR	15/07/2019
M.Tech.	Construction Management	15/07/2019	SHP551 Technical Communication	15/07/2019
M.Tech.	Structural Engineering	15/07/2019	SHP551 Technical Communication	15/07/2019
M.Tech.	Structural Engineering	15/07/2019	CES2022 Research Methodology & Intellectual Property Rights	15/07/2019
B.Tech	Computer Engineering	29/05/2018	SH2592 Personal Effectiveness & Body Language	29/05/2018
B.Tech	Computer Engineering	29/05/2018	SH2612 Interpersonal Skills (Work life Balance)	29/05/2018
B.Tech	Computer Engineering	29/05/2018	SH2632 Leadership & Public Speaking	29/05/2018
B.Tech	Computer Engineering	29/05/2018	SH2692 Innovation Tools and Methods for Entrepreneurs	29/05/2018
B.Tech	Computer Engineering	29/05/2018	German Language – Basic Level - SH2732	29/05/2018
B.Tech	Computer Engineering	29/05/2018	SH2712 Japanese Language – Basic Level	29/05/2018
B.Tech	Computer Engineering	29/05/2018	SH2642 German Language – Advanced Level	29/05/2018
B.Tech	Computer Engineering	29/05/2018	SH2622 Japanese Language – Advanced Level	29/05/2018
B.Tech	Computer Engineering	29/05/2018	SH3191 Aptitude Training-I	01/07/2017
B.Tech	Computer Engineering	29/05/2018	SH3222 Aptitude Training-II	01/07/2017
B.Tech	Computer Engineering	29/05/2018	CS3571 Professional Training	01/07/2017

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
B.Tech	Computer Engineering	29/05/2018	LL0407 Liberal learning (for Industry Internship)	01/07/2017
B.Tech	Computer Engineering	29/05/2018	IP402A Industry Internship	01/07/2017
B.Tech	Computer Engineering	29/05/2018	IP404A Project (for IIP, Individual related to technology)	01/07/2017
B.Tech	Computer Engineering	29/05/2018	ED4001 Business Opportunity Guidance (for EDP/ Start up Phase I)	01/07/2017
B.Tech	Computer Engineering	29/05/2018	ED4002 Project Feasibility Analysis	01/07/2017
B.Tech	Computer Engineering	29/05/2018	ED4004 Finance for Entrepreneur	01/07/2017
B.Tech	Computer Engineering	29/05/2018	ED4006 Marketing for Entrepreneur	01/07/2017
B.Tech	Computer Engineering	29/05/2018	ED4010 Product/Start up Complete techno economic feasibility assessed by funding agencies & approved for funding	01/07/2017
B.Tech	Computer Engineering	29/05/2018	ED4012 EDP Program	01/07/2017
M.Tech	Computer Science & Engineering	29/05/2018	CSE1284 Mini Project	29/05/2018
M.Tech	Computer Science & Engineering	29/05/2018	SHP551 Technical communication	29/05/2018
M.Tech	Computer Science & Engineering	29/05/2018	CSE2014 Industry Internship	29/05/2018
M.Tech	Computer Science & Engineering	29/05/2018	MOE2030 MOOC Course	29/05/2018
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2019	SH2592-Personal Effectiveness & Body Language	01/07/2019
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2019	SH2612-Interpersonal Skills (Work life Balance)	01/07/2019
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2019	SH2632-Leadership & Public Speaking	01/07/2019
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2019	SH2692-Innovation Tools and Methods for Entrepreneurs	01/07/2019
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2019	SH2732-German Language – Basic Level	01/07/2019
B.Tech.	Computer Sciecen and Information	01/07/2019	SH2712-Japanese Language – Basic Level	01/07/2019

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
	Technology (formerly known as IT)			
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2019	SH2642-German Language – Advanced Level	01/07/2019
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2019	SH2622-Japanese Language – Advanced Level	01/07/2019
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	SH3191-Aptitude Training-I	01/07/2017
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	SH3222-Aptitude Training-II	01/07/2017
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	IT3581-Professional Training	01/07/2017
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	LL0407- Liberal learning/ self OR study/ online courses (for Industry Internship)	01/07/2017
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	ED4001-Business Opportunity Guidance (for EDP/ Start up Phase I)	01/07/2017
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	IIPIP4002-Industry Internship	01/07/2017
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	ED4002-Project Feasibility Analysis	01/07/2017
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	ED4004-Finance for Entrepreneur	01/07/2017
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	ED4006-Marketing for Entrepreneur	01/07/2017
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	ED4010-Product/Start up Complete techno economic feasibility assessed by funding agencies & approved for funding	01/07/2017
B.Tech.	Computer Sciecen and Information Technology (formerly known as IT)	01/07/2017	ED4012-EDP Program (short term Intensive Program of minimum 2 Weeks either inhouse/by any authorized agencies approved by ICEDP)	01/07/2017

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
B. Tech	Electrical Engineering	01/07/2019	SH2592- Personal Effectiveness & Body Language	01/07/2019
B. Tech	Electrical Engineering	01/07/2019	SH2612- Interpersonal Skills (Work life Balance)	01/07/2019
B. Tech	Electrical Engineering	01/07/2019	SH2632- Leadership & Public Speaking	01/07/2019
B. Tech	Electrical Engineering	01/07/2019	SH2692- Innovation Tools and Methods for Eneterprneurs	01/07/2019
B. Tech	Electrical Engineering	01/07/2019	SH2732- German Language – Basic Level	01/07/2019
B. Tech	Electrical Engineering	01/07/2019	SH2712- Japanese Language – Basic Level	01/07/2019
B. Tech	Electrical Engineering	01/07/2019	SH2642- German Language – Advanced Level	01/07/2019
B. Tech	Electrical Engineering	01/07/2019	SH2622- Japanese Language – Advanced Level	01/07/2019
B. Tech	Electrical Engineering	01/07/2019	SH3191 Scholistic Aptitude I	01/07/2019
B. Tech	Electrical Engineering	06/01/2019	SH3222 Sholistic Aptitude II	06/01/2019
M. Tech	Power systems and Power Electronics	01/07/2019	SHP551 Technical Communication	01/07/2019
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	Comprehensive Exam I [EC2092]	1/7/ 2019
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	Personal Effectiveness and Body Language [SH2592]	1/7/ 2019
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	Interpersonal Skills (Work Life Balance)[SH2612]	1/7/ 2019
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	Leadership and Public Speaking [SH2632]	1/7/ 2019
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	Innovation Tools and Method for Entrepreneurs [SH2692]	1/7/ 2019
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	German Language -Basic Level [SH2732]	1/7/ 2019
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	Japanese language -Basic Level [SH2712]	1/7/ 2019
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	German Language -Advanced Level [SH2642]	1/7/ 2019
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	Japanese language - Advanced Level [SH2622]	1/7/ 2019
B.Tech	Electronics and Telecommunication	1/7/ 2019	Engineering Mechanics [CE2262]	06/1/ 2020

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
	Engineering			
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	Engineering Mechanics Lab [EC2102]	06/1/ 2020
B.Tech	Electronics and Telecommunication Engineering	1/7/ 2019	Comprehensive Exam II [EC2102]	06/1/ 2020
M.Tech	Electronics	1/7/ 2019	MOOC Course [ECS3024]	1/7/ 2019
B. Tech	Mechanical Engineering	01/07/2019	English Proficiency Lab SH1831/ Japanese language Lab 1 SH1582/ German Langauge Lab 1 Sh1601	01/07/2019
B. Tech	Mechanical Engineering	01/07/2019	Programming for problem solving Lab SH191	01/07/2019
B. Tech	Mechanical Engineering	01/07/2019	English Proficiency Lab SH162 / Japanese language Lab II SH1661/ German Langauge Lab II Sh168	01/07/2019
B. Tech	Mechanical Engineering	01/07/2019	Creativity, Design Thinking and Entreprenual Mindset (Elective Course)	01/07/2019
B. Tech	Mechanical Engineering	01/07/2019	Open Elective II- Choice based soft skill programme-I	01/07/2019
B. Tech	Mechanical Engineering	01/07/2019	Open Elective III- Choice based soft skill programme-II	01/07/2019
B. Tech	Mechanical Engineering	01/07/2019	Computer Programming C++ ME2102	01/07/2019
B. Tech	Mechanical Engineering	01/07/2019	Aptitude Training-I SH3191	01/07/2019
B. Tech	Mechanical Engineering	01/07/2019	Aptitude Training-II SH3222	01/07/2019
B. Tech	Mechanical Engineering	01/07/2019	Entrepreneurship Development (Open Elective)	01/07/2019
B. Tech	Science & Humanities	01/07/2019	English Proficiency Lab Level I (SH1831)	01/07/2019
B. Tech	Science & Humanities	01/07/2019	English Proficiency Lab Level II (SH162)	01/07/2019
B. Tech	Science & Humanities	01/07/2019	Japanese language Lab level I (SH1582)	01/07/2019
B. Tech	Science & Humanities	01/07/2019	Japanese language Lab level II (SH1661)	01/07/2019
B. Tech	Science & Humanities	01/07/2019	German language lab level I (SH1601)	01/07/2019
B. Tech	Science & Humanities	01/07/2019	German language lab level II (SH168)	01/07/2019
B. Tech	Science & Humanities	01/07/2019	Creativity Design Thinking and Entrepreneurial Mindset (SE145)	01/07/2019

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
B. Tech	Science & Humanities	01/07/2019	Creativity Design Thinking and Entrepreneurial Mindset Lab (SE167)	01/07/2019
B. Tech	Science & Humanities	01/07/2019	Engineering Exploration and Design project (SH189)	01/07/2019
B. Tech	Science & Humanities	01/07/2019	Engineering Practice Lab I (SH185)	01/07/2019
B. Tech	Science & Humanities	01/07/2019	Engineering Practice Lab II (SH164)	01/07/2019
MBA	MBA- Core Course	07/01/2019	MGC1191 Microsoft Office	07/01/2019
MBA	PGDLL-Post Graduate diploma in Labour Law	07/01/2019	PGDLL101 Law Relating to Industrial Relations and Adjudication	07/01/2019
MBA	PGDLL-Post Graduate diploma in Labour Law	07/01/2019	PGDLL102 Social Security Legislations	07/01/2019
MBA	PGDLL-Post Graduate diploma in Labour Law	07/01/2019	PGDLL103 Law of Wages and Principles of Wage Fixation	07/01/2019
MBA	PGDLL-Post Graduate diploma in Labour Law	07/01/2019	PGDLL104 Legislations Affecting conditions of work	07/01/2019
MBA	PGDLL-Post Graduate diploma in Labour Law	07/01/2019	PGDLL105 Practical Training	07/01/2019
MBA	PGDLL-Post Graduate diploma in Labour Law	07/01/2019	PGDLL106 Project Work & Viva	07/01/2019

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme/Course	Date of introduction
Nil	Nil

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of Programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS / Elective Course System
B. Tech.	Mechanical Engineering Automobile	01/07/2019
M. Tech.	Mechanical Engineering Automobile	01/07/2019

Name of Programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS / Elective Course System
B. Tech.	Automobile Engineering	02/07/2018
M. Tech.	Automobile Engineering	02/07/2018
B. Tech.	Automobile Engineering	10/07/2017
B Tech	Civil Engineering	15/07/2019
M Tech	Construction Management	15/07/2019
M Tech	Structural Engineering	15/07/2019
B. Tech	Computer Engineering	28/05/2018
M.Tech	Computer Science & Engineering	28/05/2018
B.Tech.	Computer Science and Information Technology (formerly known as IT)	01/07/ 2018
B.Tech	Electrical Engineering	01/07/2019
M.Tech	Electrical Power System and Power Electronics	01/07/2019
B.Tech	Electronics and Telecommunication Engineering (Second Year)	01/7/2019
M. Tech	Embedded System and VLSI Design	01/7/2019
Mechanical Engineering	Mechanical Engineering	01/07/2019
	Major Specializations offered:	
MBA	Marketing Management	01/07/2019
MBA	Human Resource Management	01/07/2019
MBA	Finance Management	01/07/2019
	Minor Electives offered:	
MBA	Operations Management	01/07/2019
MBA	System Management	01/07/2019
MBA	Rural Management	01/07/2019

Name of Programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS / Elective Course System
MBA	Family Business Management	01/07/2019
MBA	Technology Management	01/07/2019

1.3 Curriculum Enrichment

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
Automobile		
SH551 Technical Communication	01/07/2019	8
SH2592 Personal Effectiveness & Body Language Lab	02/07/2018	34
SH2612 Interpersonal Skills Lab (Work Life Balance)	02/07/2018	19
SH2632 Leadership & Public Speaking lab	02/07/2018	12
SH2692 Innovation Tools and Methods for Entrepreneurs	02/07/2018	16
SH2732 German Language – Basic Level	02/07/2018	6
SH2712 Japanese Language – Basic Level	02/07/2018	2
SH2642 German Language – Advanced Level	02/07/2018	0
SH2622 Japanese Language – Advanced Level	02/07/2018	0
AE4541 Ethics in Engineering Profession	10/07/2017	62
SH3191 Aptitude Training - I	10/07/2017	58
SH3221 Aptitude Training - II	10/07/2017	58
CSE		
SH2592 - Personal Effectiveness & Body Language -	29/05/2018	34
SH2612 - Interpersonal Skills (Work life Balance) -	29/05/2018	37
SH2632 - Leadership & Public Speaking -	29/05/2018	34

Value added courses	Date of introduction	Number of students enrolled
SH2692 - Innovation Tools and Methods for Entrepreneurs -	29/05/2018	17
SH2732 - German Language – Basic Level -	29/05/2018	4
SH2712 - Japanese Language – Basic Level -	29/05/2018	5
SH2642 - German Language – Advanced Level -	29/05/2018	4
SH2622 - Japanese Language – Advanced Level -	29/05/2018	5
SH3191- Aptitude Training-I -	01/07/2017	67
SH3222- Aptitude Training-II -	01/07/2017	67
CS3571- Professional Training -	01/07/2017	67
IP401 -Liberal learning (for Industry Internship) -	01/07/2017	30
IP402- Industry Internship -	01/07/2017	30
IP404 -Project (for IIP, Individual related to technology) -	01/07/2017	30
ED4001 - Business Opportunity Guidance (for EDP/ Start up Phase I)	01/07/2017	7
ED4002 -Project Feasibility Analysis -	01/07/2017	7
ED4004 - Finance for Entrepreneur -	01/07/2017	7
ED4010 - Product/Start up Complete techno economic feasibility assessed by funding agencies & approved for funding -	01/07/2017	7
ED4012 - EDP Program -	01/07/2017	7
CSIT		
SH2592-Personal Effectiveness & Body Language	01/07/2019	28
SH2612-Interpersonal Skills (Work life Balance)	01/07/2019	19
SH2632-Leadership & Public Speaking	01/07/2019	19
SH2692-Innovation Tools and Methods for Entrepreneurs	01/07/2019	15
SH2732-German Language – Basic Level	01/07/2019	23

Value added courses	Date of introduction	Number of students enrolled
SH2712-Japanese Language – Basic Level	01/07/2019	4
SH2642-German Language – Advanced Level	01/07/2019	23
SH2622-Japanese Language – Advanced Level	01/07/2019	4
SH3191-Aptitude Training-I	01/07/2017	68
SH3222-Aptitude Training-II	01/07/2017	68
IT3581-Professional Training	01/07/2017	68
LL0407- Liberal learning/ self OR study/ online courses (for Industry Internship)	01/07/2017	32
IIPIP4002-Industry Internship	01/07/2017	32
IIPIT4004-Self Study/ Online Certification Courses in the project domain area, approved by the DPC	01/07/2017	32
IIPIT4006-Project (Individual related to technology)	01/07/2017	32
Electrical		
SH2592- Personal Effectiveness & Body Language	01/07/2019	58
SH2612- Interpersonal Skills (Work life Balance)	01/07/2019	58
SH2632- Leadership & Public Speaking	01/07/2019	58
SH2692- Innovation Tools and Methods for Eneterprneurs	01/07/2019	58
SH2732- German Language – Basic Level	01/07/2019	58
SH2712- Japanese Language – Basic Level	01/07/2019	58
SH2642- German Language – Advanced Level	01/07/2019	58
SH2622- Japanese Language – Advanced Level	01/07/2019	58
SH3191 Scholastic Aptitude I	01/07/2019	64
SH3222 Scholastic Aptitude II	06/01/2020	64
SHP551 Technical Communication	01/07/2019	14

Value added courses	Date of introduction	Number of students enrolled
ETC		
EC2092 Comprehensive Exam I	1/7/ 2019	70
SH2592 Personal Effectiveness and Body Language	1/7/ 2019	26
SH2612 Interpersonal Skills (Work Life Balance)	1/7/ 2019	42
SH2632 Leadership and Public Speaking	1/7/ 2019	18
SH2692 Innovation Tools and Method for Entrepreneurs	1/7/ 2019	6
SH2732 German Language -Basic Level	1/7/ 2019	16
SH2712 Japanese language -Basic Level	1/7/ 2019	8
SH2642 German Language -Advanced Level	06/1/ 2020	16
SH2622 Japanese language - Advanced Level	06/1/ 2020	8
CE2262 Engineering Mechanics	06/1/ 2020	70
EC2102 Engineering Mechanics Lab	06/1/ 2020	70
EC2102 Comprehensive Exam II	06/1/ 2020	70
ECS1094 Research Methodology & IPR	1/7/ 2019	4
SHP551 Technical Communication	06/1/ 2020	4
Mechanical		
SH1831 English Proficiency Lab / SH1582 Japanese language Lab 1 / SH1601German Language Lab 1	01/07/2019	120
Programming for problem solving Lab SH191	01/07/2019	560
SH162 English Proficiency Lab / SH1661 Japanese language Lab II / SH168 German Language Lab II	01/07/2019	120
Creativity, Design Thinking and Entreprenual Mindset (Elective Course)	01/07/2019	40
Open Elective II- Choice based soft skill Programme-I	01/07/2019	120
Open Elective III- Choice based soft skill Programme-II	01/07/2019	120

Value added courses	Date of introduction	Number of students enrolled
ME2102 Computer Programming C++	01/07/2019	120
SH3191 Aptitude Training-I	01/07/2019	120
SH3222 Aptitude Training-II	01/07/2019	120
MBA		
Virtual Internship Program (Collaboration with Global Engineering Dean's Council India Chapter) on "Ideation To Commercialization: A Design Thinking Perspective"	23/06/2020	20
Corporate Skills for Budding Managers (Induction Program)	29/02/2020	400
Next Step	22/02/2019	400
Soft Skill training for Interview Preparation	03/08/2019	120
MCMF - My Choice My Future Counseling and Career Guidance session	01/09/2019	240

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
B. Tech	Automobile Engineering	103
B. Tech	Civil Engineering	70
B. Tech	Computer Engineering	41
B. Tech	Electrical Engineering	169
B. Tech	Electronic & Telecommunication Engineering	69
B. Tech	Information Technology	61
B. Tech	Mechanical Engineering	164
M. Tech	Automobile Engineering	2
M. Tech	Structural Engineering	3
M. Tech	Construction Management	5
M. Tech	Computer Science & Engineering	2

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
M. Tech	Power Systems	13
M. Tech	Digital Systems	1
M. Tech	Electronics	1
M. Tech	Design Engineering	20
M. Tech	Production Engineering	8
M. Tech	CAD/CAM Engineering	0
M. Tech	Heat Power Engineering	10
MBA	MBA	109
Total		851

1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5)Parents
Yes	Yes	Yes	Yes	Yes

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Students: The academic audit is an activity to ascertain the degree of the teaching-learning process occurring at Institute level. It captures the classroom dynamics in the form of delivery effectiveness, the learning experience of students with different learning preferences and styles, factors that hinder the effectiveness of both teaching and learning. The audit is designed to capture the seven important dimensions of teacher namely course content, complex topics, opportunities for raising doubts, confidence and interest getting created in the course, evaluations, learning by doing and connect to the content learn(theory) to outside practices (application). The detailed audit process is laid down including rubrics for audit, feedback, post-audit counselling and follow-up counselling to faculty. Based on the scores the faculty competency improvement is planned and appropriate actions are initiated to train the faculty in the specified dimensions. The faculties having less Student Learning Index (SLI) (for the year2018-19 the par value is 8.0 on 10 point scale) are sorted out and report is sent to Dean Academics office, where brief report is prepared to comprise average SLI of the institute, average teaching index of each teaching dimensions, percentage of faculty distribution in the range of teaching index and department wise faculty lying between 0-50 percent in teaching dimensions. The faculties with less SLI than par value prepares an action plan for improvement, which is reviewed and approved by the concerned HOD. The faculty is counselled by the committee. After this process follow-up for improvement of the concerned faculty is planned by the HOD and follow-up counselling of faculty is carried by HOD and follow –up counselling report with HOD's report to Dean Academic for further process. **Teachers:** The feedback from the teachers is collected on the different aspects of the institute development. The feedback is obtained and analysed on Office Administration, Infrastructure Development,

Relationship, Library Services, and Job Satisfaction. **Employer:** The feedback from the employer is collected and analysed for improvement in the teaching-learning process. It is obtained from HR as well as Technical experts either at the time of Campus Recruitment Process or at the time of Industry visit for Internship review. After analyzing, the feedback is utilized in providing Technical, Behavioral, Personality, Skill development training to students for their overall improvement. **Alumni:** Feedback from alumni is taken on various points like education in RIT prepared for their career, quality time at the RIT, been intellectually enriching, teacher-student interaction at RIT, administrative offices convenience, sports and extra-curricular activities at RIT, etc. during alumni meet in every year. Also feedback is taken at the time of graduation ceremony. **Parent:** All parents were invited to let them aware of different Institutional policies and inform them about different co-curricular and extra-curricular activities which the Institute is organizing for overall development of students. Feedback of parents was taken during these meetings regarding different facilities provided by institute and analysed on 1-scale. Parents also expressed their views and gave some oral and written suggestions.

Teachers: The feedback from the teachers is collected on the different aspects of the institute development. The feedback is obtained and analysed on Office Administration, Infrastructure Development, Relationship, Library Services, and Job Satisfaction. The analyzed feedback is discussed during IQAC meetings and appropriate actions are taken to improve the satisfaction of teaching staff.

Employer: During the hiring process, we are taking feedback about performance of students from HRs. Also faculty members are visiting industries for review of Internship track students, where they are getting inputs about various recent technological updates. Based on this feedback, following measures we have taken -

We are giving company specific training as well as aptitude tests to all students, more focus is also given on Coding Skills. Further, we are conducting frequent Mock Interviews from technical and HR point of view. We are sharing our observations/inputs which we have got from the Industries to Head of Departments which further taken care of improvement of technical content in the curriculum.

Alumni: At the department, level an alumni meet is conducted also 01 each alumni meet conducted at central for the alumni who have completed 25 years. Feedback from alumni is taken on various points like education in RIT prepared for their career, quality time at the RIT, been intellectually enriching, teacher-student interaction at RIT, administrative offices convenience, sports, and extra-curricular activities at RIT, etc. This feedback is taken into consideration of every HOD & ATR made for changes in curriculum, exam panel, internship help, Entrepreneurship program conducted, etc. Also, feedback is taken at the time of the graduation ceremony to improve PEO and PO.

Parent: At the department level, PTA is formed and parents meet conducted. Feedback is taken into consideration for improvement in the attendance system, WhatsApp group formation, required help to study the students, scholarships, etc. All parents were invited to let them aware of different Institutional policies and inform them about different co-curricular and extra-curricular activities which the Institute is organizing for the overall development of students. This feedback is taken into consideration of every HOD & ATR made for implementation.

CRITERION II - TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Program	Programme Specialization	No. of Seats Available	No. of Application Received	Student Enrolled
B. Tech	Civil Engineering	60	91	60
	Computer Engineering	120	190	120
	Computer Science and Information Technology	60	77	60
	Electrical Engineering	60	62	60
	Electronics & Telecommunication Engineering	60	56	53
	Mechanical Engineering Automobile	60	42	37
	Mechanical Engineering	120	129	111
Total		**540**	**647**	**501**

Name of the Program	Programme Specialization	No. of Seats Available	No. of Application Received	Student Enrolled
M. Tech	Construction Management	18	19	15
	Computer Science and Engineering	18	16	9
	Design Engineering	24	19	11
	Electronics Engineering	18	8	4
	Embedded System And VLSI Design	18	8	4
	Structural Engineering	24	28	21
	Mechanical Engineering	18	3	3
	Mechanical Engineering Automobile	18	10	8
	Mechanical Manufacturing Engineering	18	5	4
	Mechanical Engineering (Thermal Engg.)	18	7	5
	Power Systems And Power Electronics	18	15	12
Total		**210**	**138**	**96**

Name of the Program	Programme Specialization	No. of Seats Available	No. of Application Received	Student Enrolled
MBA	MBA	120	120	120

2.2 CATERING TO STUDENT DIVERSITY

2.2.1. Student - Full Time Teacher Ratio (Current Year Data)

Year	Number of Students Enrolled In The Institution (UG)	Number of Students Enrolled In The Institution (PG)	Number of Full Time Teachers Available In The Institution Teaching Only UG Courses	Number of Full Time Teachers Available In The Institution Teaching Only PG Courses	Number of Teachers Teaching Both UG And PG Courses
2019-2020	2197	447	144	32	176

2.3 Teaching - Learning Process, Department: -

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Department	Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
Auto	15	15	Moodle, Ms Team platform, Smart board,LCD	1	1	Youtube,Ms teams
Civil	20	20	Computers, laptops, printers, scanners, software programs, data projectors	3	1	SWAYAM/NPTEL,U tube, Udemy,e-boooks,e-journals
CSE	16	16	Digital Boards, Tabs, Desktops and Laptops, Projector	2	0	Digital Boards, Tabs,Desktops and Laptops, Projector
CSIT	13	13	Hardware: laptops, Desktops, Projector, Digital Board Learning Management System: Moodle Resources sharing tools: Google Sheets, Google Docs, Google forms, Google Slide, Google classroom Interactive Tools for Teaching and Learning: Kahoot, PoolEverywhare, Ms	2	2	Online Learning Platforms: Moocs: NPTEL, Swayam, courser, Udemy, edx, virtual labs, E-books , YouTube videos

Department	Number of teachers	Number of teachers using ICT	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
			Team Chat , Menti, Slido, Socrative			
Electrical	14	14	Moodle, E- Journals, Educational CD/DVDs, Educational Softwares.	4	NIL	Moodle,PPT
ETC	15	15	Computers connected with Internet, LCD Projectors, Smart Board and Writing Pads, Learning Management Tools such as MOODLE. E- Journals, Educational CD/DVDs, Educational Softwares. Online Lecture delivery platforms such as ZOOM/ Google Meet etc.	5	1	NPTEL/MIT OCW video Lectures, MOODLE Platform, Course Websites, Animations, Software tools.
						Online quiz, Online Assignment submission and assessment. Online Tools such as Kahoot, Polly, Google Forms
Mechanical	36	36	Moodle platform, Classrooms enabled with projector and screen, NPTEL lectures, QEEE classroom, Swayam platform, Audio-visuals during lectures, Powerpoint presentations, Microsoft Teams (subscription) for online teaching	8	01 (QEEE classroom)	NPTEL videos, Moodle platform including quiz, Active learning techniques, Project based learning, Swayam/Coursera/Udemy platforms
Science & Humanities	12	12	Projector, Computer, internet facility, MKCL Clicker Software, Moodle	6	Nil	NPTEL Lectures, Phet Simulation, YouTube Videos, ThinkPare Share, Jigsaw, Concept map
MBA	12	11	Moodle, Ioncudos, RITage, PowerPoint Presentations.	4	4	Digital Library, e-Newspaper, Open Acess e resources, Video Library

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

Student mentoring system commences in the institute from First year B. Tech. Each class is divided into three batches and mentors are allotted from respective departments to each batch. The faculty mentor is continued till final year. Senior faculties of respective departments are working as mentors. Mentor mentee introduction occurs during the induction program and the list of mentors with their contact details are given in a handbook which is distributed to students. Mentors interact with their mentees regarding their performance in academics, stress/fear or any other personal

or general problem students are facing and provide them proper counseling and also conveying the problem to the concerned authority to find possible solutions.

This year an online portal has been developed in which students have to fill all Personal Information of Student, Family Details, Academic, Career Counselling, Achievements in co-curricular and extra-curricular Activities. In the form a student is asked to fill in if other support needed Regarding Subject / Communication., personal problems

Faculty are allotted with the students on RITAGE. Faculty has to conduct the meeting with students and put the remarks online on 'Students Mentoring Form'. The form particulars are (per student): Meeting Date, Positive point, Negative points, Action Taken, Improvement after meeting. Thus close loop is maintained. Faculty counsel students, if any critical case, then Faculty recommend the students for counseling by Professional Counselor by forwarding the details to Head Counseling Cell through an online portal. Head counseling cell arranges the appointment of students with a Professional Counselor.

Professional Counselor counsel the students and help students to resolve the problems. Record of all data is made available on RITAGE portal. Professional Counselor maintains the register of counseling sessions. It is ensured to students that all discussion will be kept confidential.

The Student Mentoring system is continued till final year. One mentor for one batch from First year to final year which builds the bond between Mentor and students. In the institute the environment is created in such a way that every faculty plays a role of mentor. Faculty is ready to help the students as and when demanded by students.

The structure of Counseling Cell consists of: Director, Dean Student Development, Head Counseling Cell, Head of all Department, Class monitors as a counselor.

Number of students enrolled in the institution	Number of full time teachers	Mentor: Mentee Ratio
586	27	1:22

2.4 TEACHER PROFILE AND QUALITY

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
UG :149 PG :35 MBA :16 **Total :200**	UG :82 PG :18 MBA :09 **Total :109**	UG :67 PG :17 MBA :7 **Total :91**	UG :0 PG :0 MBA :0 **Total :0**	UG :28 PG :10 MBA :06 **Total :44**

2.4.2 Honours and recognitions received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Sr. No	Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

Sr. No	Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
1	2019-2020	Dr. Mrs. Kulkarni Sushma Shekhar **International Level**	Director	2019 IFEES Duncan Fraser Global Award" for Excellence in Engineering Education **IFEES (International Federation for engineering education societies) and GEDC (Global Engineering Deans Council) at the World Engineering Education Forum (WEEF) 2019 in Chennai, India.**
2	2019-2020	Dr. Mrs. Kulkarni Sushma Shekhar	Director	Institutional Leadership Award **Seventh International Conference on Transformations in Engineering Education (ICTIEE), Hyderabad**
3	2019-2020	Dr. Mrs. Kulkarni Sushma Shekhar	Director	251 Fabulous Global Education Leaders **World Education Congress**
4	2019-2020	Dr. Mrs. Kulkarni Sushma Shekhar	Director	India's 10 most Ambitious Women in Education Sector, for 2019 Knowledge Review Education Innovation Success
5	2019-2020	Dr. Sandeep Rangrao Desai	Associate Professor	**"Institution Prize"** The Institution of Engineers (India)
6	2019-2020	Dr. Sachin S. Patil	Assistant Professor	**IET Award for Best Paper Presentation** IET, Pune. WCE, Sangli.
7	2019-2020	Dr. Nagaraj V. Dharwadkar	Professor	Best HoD CSI Mumbai chapter at Welingkar Institute of Management, Mumbai
8	2019-2020	Dr. Sachin K. Patil	Associate Professor	**"Leadership of Teaching and Learning Centre"**
9	2019-2020	Dr. A. B. Kakade	Associate Professor	Leadership in Community Project Based Learning
10	2019-2020	Prof. M. R. Jadhav	Assistant Professor	IIEECP Certification
11	2019-2020	Mr. Pramod Babaso Salgar	Assistant Professor	**Research Excellence Award 2020** Institute of Scholars
12	2019-2020	Dr. N. V. Dharwadkar	Professor	**Excellent award- TEAM – VANQUISHER** National Convention on Quality Concepts, (NCQC) IIT (BHU), Varanasi
13	2019-2020	Dr. Sachin S. Patil	Assistant Professor	**Excellent award- TEAM – VANQUISHER** National Convention on Quality Concepts, (NCQC) IIT (BHU), Varanasi
14	2019-2020	Mr. A. M. Jagtap	Assistant Professor	**Excellent award- TEAM – VANQUISHER** National Convention on Quality Concepts, (NCQC) IIT (BHU), Varanasi
15	2019-2020	Mrs. G. G. Shingan	Assistant Professor	**Excellent award- TEAM – VANQUISHER** National Convention on Quality Concepts, (NCQC) IIT (BHU), Varanasi
16	2019-2020	Mrs. V. T. Lokare	Assistant Professor	**Excellent award- TEAM – VANQUISHER** National Convention on Quality Concepts, (NCQC) IIT (BHU), Varanasi
17	2019-2020	Prof. R. J. Mandale	Assistant Professor	**Excellent award- TEAM – TECHNOCREW** National Convention on Quality Concepts, (NCQC) IIT (BHU), Varanasi

Sr. No	Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
18	2019-2020	Prof. A. B. Patil	Assistant Professor	**Excellent award- TEAM – TECHNOCREW** National Convention on Quality Concepts, (NCQC) IIT (BHU), Varanasi
19	2019-2020	Prof. M. A. Patil	Assistant Professor	**Excellent award- TEAM – TECHNOCREW** National Convention on Quality Concepts, (NCQC) IIT (BHU), Varanasi
20	2019-2020	Prof. Akshilesh Mokashi	Assistant Professor	**Excellent award- TEAM – TECHNOCREW** National Convention on Quality Concepts, (NCQC) IIT (BHU), Varanasi
21	2019-2020	Prof. R. J. Mandale	Assistant Professor	**Gold Award** Team - TECHNOCREW at State level QC Presentation at CCQC Pune Chapter on 31st Aug 2019.
22	2019-2020	Prof. A. B. Patil	Assistant Professor	**Gold Award** Team - TECHNOCREW at State level QC Presentation at CCQC Pune Chapter on 31st Aug 2019.
23	2019-2020	Prof. M. A. Patil	Assistant Professor	**Gold Award** Team - TECHNOCREW at State level QC Presentation at CCQC Pune Chapter on 31st Aug 2019.
24	2019-2020	Prof. Akshilesh Mokashi	Assistant Professor	**Gold Award** Team - TECHNOCREW at State level QC Presentation at CCQC Pune Chapter on 31st Aug 2019.

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year (Academic Year 2019-20)

Program Code	Program Name	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
AE	B.Tech.	Sem-I	29-11-2019	10/12/2019
CE	B.Tech.	Sem-I	29/11/2019	10/12/2019
CSE	B.Tech.	Sem-I	29/11/2019	10/12/2019
IT	B.Tech.	Sem-I	29/11/2019	10/12/2019
EE	B.Tech.	Sem-I	29/11/2019	10/12/2019
ETC	B.Tech.	Sem-I	29/11/2019	10/12/2019
ME	B.Tech.	Sem-I	29/11/2019	10/12/2019
S & H	B.Tech.	Sem-I	08-01-2020	13-01-2020
MDS	F.Y.M.Tech.	Sem-I	08-01-2020	13-01-20
ECS	F.Y.M.Tech.	Sem-I	08-01-2020	13-01-20
MPD	F.Y.M.Tech..	Sem-I	08-01-2020	13-01-20
CES	F.Y.M.Tech.	Sem-I	08-01-2020	13-01-20

Program Code	Program Name	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
MCC	F.Y.M.Tech.	Sem-I	08-01-2020	13-01-20
AE	F.Y.M.Tech.	Sem-I	08-01-2020	13-01-20
CCM	F.Y.M.Tech.	Sem-I	08-01-2020	13-01-20
CSE	F.Y.M.Tech.	Sem-I	08-01-2020	13-01-20
EDS	F.Y.M.Tech.	Sem-I	08-01-2020	13-01-20
EPS	F.Y.M.Tech.	Sem-I	08-01-2020	13-01-20
MHP	F.Y.M.Tech.	Sem-I	08-01-2020	13-01-20
MDS	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
ECS	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
MPD	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
CES	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
MCC	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
AE	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
CCM	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
CSE	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
EDS	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
EPS	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
MHP	S.Y.M.Tech.	Sem-I	31-01-2020	07-02-20
MGC	FYMBA	Sem-I	01-02-2020	07-02-20
MGC	SYMBA	Sem-I	24-11-2019	10-12-19
AE	B.Tech.	Sem-II, IV, VI	Exam not conducted due to covid 19 pendamic	18-07-20
CE	B.Tech.	Sem-II, IV, VI		18-07-20
CSE	B.Tech.	Sem-II, IV, VI		18-07-20
IT	B.Tech.	Sem-II, IV, VI		18-07-20
EE	B.Tech.	Sem-II, IV, VI		18-07-20
ETC	B.Tech.	Sem-II, IV, VI		18-07-20
ME	B.Tech.	Sem-II, IV, VI		18-07-20
S & H	B.Tech.	Sem-II, IV, VI		18-07-20
AE	B.Tech.	Sem-VIII	20-10-2020	31-10-20
CE	B.Tech.	Sem-VIII	20-10-2020	31-10-20
CSE	B.Tech.	Sem-VIII	20-10-2020	31-10-20

Program Code	Program Name	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
IT	B.Tech.	Sem-VIII	20-10-2020	31-10-20
EE	B.Tech.	Sem-VIII	20-10-2020	31-10-20
ETC	B.Tech.	Sem-VIII	20-10-2020	31-10-20
ME	B.Tech.	Sem-VIII	20-10-2020	31-10-20
S & H	B.Tech.	Sem-II		18-07-20
MDS	F.Y.M.Tech.	Sem-II		18-07-20
ECS	F.Y.M.Tech.	Sem-II		18-07-20
MPD	F.Y.M.Tech.	Sem-II		18-07-20
CES	F.Y.M.Tech.	Sem-II		18-07-20
MCC	F.Y.M.Tech.	Sem-II	Exam not conducted due to covid 19 pendamic	18-07-20
AE	F.Y.M.Tech.	Sem-II		18-07-20
CCM	F.Y.M.Tech.	Sem-II		18-07-20
CSE	F.Y.M.Tech.	Sem-II		18-07-20
EDS	F.Y.M.Tech.	Sem-II		18-07-20
EPS	F.Y.M.Tech.	Sem-II		18-07-20
MHP	F.Y.M.Tech.	Sem-II		18-07-20
MDS	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
ECS	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
MPD	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
CES	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
MCC	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
AE	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
CCM	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
CSE	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
EDS	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
EPS	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
MHP	S.Y.M.Tech.	Sem-II	25-10-2020	31-10-20
MGC	FYMBA	Sem-II	Exam not conducted due to covid 19 pendamic	18-07-20
MGC	SYMBA	Sem-II	20-10-2020	31-10-20

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the Final year (*Do not include re-evaluation/ re-totalling)

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	854	0%

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution(to provide the weblink)

Yes, Program outcomes, program specific outcomes and course outcomes for all programs are displayed on the institute website. Respective web links are as follows,

https://www.ritindia.edu/index.php/academics/academics-deptpopsoco

2.6.2 Pass percentage of students

Programme Code	Programme name	Programme specialization	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
AE	B.TECH	AUTO	84	81	96.42
CE	B.TECH	CIVIL	73	72	98.63
CS	B.TECH	COMP	79	79	100
EE	B.TECH	ELECT	75	75	100
EC	B.TECH	ETC	84	84	100
IT	B.TECH	IT	77	76	98.7
ME	B.TECH	MECH	138	135	97.82
MGC	MBA	MBA	122	112	91.8
AUT	M.TECH	AUTO	6	2	33.33
CCM	M.TECH	CIVIL-CM	16	16	100
CES	M.TECH	CIVIL-STR	20	17	85
CSE	M.TECH	CSE	9	9	100

Programme Code	Programme name	Programme specialization	Number of students appeared in the final year examination	Number of students passed in final Semester /year	Pass Percentage
EPS	M.TECH	ELECT(PS)	18	16	88.88
ECS	M.TECH	ETC	10	10	100
EDS	M.TECH	ETC-DS	7	7	100
MPD	M.TECH	PROD	8	8	100
MDS	M.TECH	DESIGN	20	20	100
MHP	M.TECH	HEAT POWER	10	9	90

2.7 Student Satisfaction Survey
2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink) **https://www.ritindia.edu/images/IQAC/NAAC-Online-Students-Satisfaction-Survey-2019-20.pdf**

3.1 Promotion of Research and Facilities

3.1.1 The institution provides seed money to its teachers for research,

Yes.......... No. .... if yes give details

Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Duration of the grant
Dr. S. K. Patil	30000	2019	1 Year
Dr. S. K. Patil	60000	2019	1 Year
Prof. S. S. Gawade	27000	2019	1 Year
Prof. S. S. Gawade	25000	2019	1 Year
Prof. S. N. Jalwadi	15000	2019	1 Year
Dr. S. D. Patil	30000	2019	1 Year
Dr. R. G. Desavale	25000	2019	1 Year
Dr. M. B. Mandale	15000	2019	1 Year
Prof. S.B. Kumbhar	15000	2019	1 Year
Prof. P. M. Jadhav	15000	2019	1 Year
Prof. S. R. Patil	60000	2019	1 Year
Prof. R. A. Magadum	30000	2019	1 Year
Prof. R. V. Pawar	30000	2019	1 Year
Prof. S. V. Kadam	10000	2019	1 Year
Dr. A. B. Kakade	20000	2019	1 Year
Dr. M. S. Patil	16000	2019	1 Year
Prof. P. P. More	30000	2019	1 Year
Prof. R. T. Patil, Dr. H. T. Jadhav	30000	2019	1 Year
Prof. B. N. Holkar	20000	2019	1 Year
Dr. L. M. Jugulkar	25000	2019	1 Year

Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Duration of the grant
Dr. S. R. Patil, Dr. M. S. Patil	30000	2019	1 Year
Prof. P. S. Ghatage, Dr. S. S. Gawade	25000	2019	1 Year
Prof. P. S. Ghatage	10000	2019	1 Year
Dr. S.R. Patil, Dr. S. R. Kumbhar, Dr. V. N. Kalkhambkar, Prof. S. G. Kumbhar, Prof. R. D. Patil.	60000	2019	1 Year
Prof. A. M. Jamadar	30000	2019	1 Year
Ms. J. P. Rankhambe	20000	2019	1 Year
Dr. R. G. Desavale	20000	2019	1 Year
Mr. Randhir Patil	123000	2019	1 Year
Dr. S. A. Thorat	76000	2019	1 Year
TOTAL	**922000**		

3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year

Type National/International	Name of the teacher awarded the fellowship	Name of the Award	Date of Award (DD/MM/YYYY)	Awarding Agency
NIL	NIL	NIL	NIL	NIL

3.2 Resource Mobilization for Research

3.2.1 Research funds sanctioned and received from various agencies, industry and other organizations

Nature of the Project	Duration in days	Name of the funding Agency	Total grant Sanctioned in Rs	Amount received during the year in Rs.
Major projects		ETC		
	365	Institutions Innovation Council (Ministry of HRD Initiative), Reva University, Bangalore	100000	50000
Minor Projects		**CIVIL**		
	730	Shivaji university	280000	0
Interdisciplinary Projects		**ETC**		
	365	RIT-NETRA	0	0
Industry sponsored Projects		**ETC**		
	365	Smart Cookie Rewards Pvt Ltd Pune	0	0

Nature of the Project	Duration in days	Name of the funding Agency	Total grant Sanctioned in Rs	Amount received during the year in Rs.
	365	KPIT Pune	0	0
	Auto			
	365	Seed funding Scheme assistance through R&D	210000	83650
	CIVIL			
	365	Seed funding Scheme assistance through R&D	30000	30000
	CSE			
	365	Seed funding Scheme assistance through R&D	76000	18750
	CSIT			
Projects sponsored by the University/ College	365	RGSTC Scheme Assistance to S & T Applications through University System	310000	215000
	365	Seed funding Scheme assistance through R&D	20000	20000
	ETC			
	365	Seed funding Scheme assistance through R&D	239000	239000
	Mechanical			
	365	Seed funding Scheme assistance through R&D	347000	347000
Students Research Projects (other than compulsory by the College)				
	MBA			
International Projects Any other(Specify)	210	J.D. Power Singapore Pte. Ltd.(JDPS)	34660 (USD)	34661 (USD)

3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years

Department	Research Project
Computer Science and information Technology Engineering	RGSTC Scheme Assistance to S & T Applications through University System
Electronics & Telecommunication Engineering	Incenerator Machine
Mechanical Engineering	Design and development of tensile test fixture and testing the component on UTM
Mechanical Engineering	Dental Instrument : Interarch Distance Measurement
Mechanical Engineering	Dental Instrument- 3D Printed Mold for Teeth Impression using Plastic
Mechanical Engineering	Design and development of tensile and shear test fixture and testing the component on UTM

Department	Research Project
Mechanical Engineering	Comparison of actual and mold generated 3D scanned CAD model for dimensional variation
Mechanical Engineering	Leakage testing machine for bushing
Mechanical Engineering	Rebating machine
Mechanical Engineering	Automatic tin filing machine
Mechanical Engineering	Automatic bottle filling machine

3.3 Innovation Ecosystem

3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of Workshop/Seminar	Name of the Dept.	Date (DD/MM/YYYY)	
		From	To
Two days webinar on Research Paper Writing and Intellectual Property Rights	Electronics & Telecommunication Engineering	18/05/2020	19/05/2020

3.3.2 Awards for Innovation won by Institution/Teachers/Research Scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award (DD/MM/YYYY)	Category
Automobile				
(Dr. Sanitor) National Level Online COVID-19 Innovation Challenge on 13th April, 2020	1) Saurabh Bhosale 2) Hitesh Ahire 3) Sriniket Chavan 4) Prajwal Chavan 5) Prabhat Bhoi 6) Amankhan Pathan	Shri Krishnadevaraya University (AIC-SKU) Andrapradesh	13/04/2020	1st Rank (Students)
1. Published Three technical papers in H-indexed journal with his students. 2. Has consistency in publication for last two years.	Dr. S. R. Patil	Rajarambapu Institiute of Technology , Rajaramnagar		1st Rank (Teacher)
1. Published one paper in H-indexed journal (H-index 143) 2. Completed one in-house seed funded project.	Prof. Pankaj S. Ghatage	Rajarambapu Institiute of Technology , Rajaramnagar		2nd Rank (Teacher)
CIVIL				
InSc Research, Excellence Award 2020	Prof. P. B. Salgar	Institute of Scholars Bangalore (InSc)	01/01/2020	National (Teacher)
Best researcher Award 2019	Prof. P. S. Patil	ISTE Chapter, RIT Rajaramnagar	09/05/2019	Local (Teacher)
" Promising Young Teacher Award 2018" for his valuable	Prof. S. S. Kumbhar	ISTE Chapter, RIT Rajaramnagar	09/05/2019	Local (Teacher)

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award (DD/MM/YYYY)	Category
contribution towards academics				
Published two papers in H-indexed journals.	Dr. P. S. Patil	Rajarambapu Institiute of Technology, Rajaramnagar		1st Rank (Teacher)
CSE				
Automated Supervision System for RIT-CoE	Mr. S. S. Patil, Mr. T. S. Kamble. Mr. A. M. Jagtap and Mrs. G. G. Shingan	34th Chapter Conversation Quality Circle (CCQC), Pune Chapter	31/08/2019	GOLD AWARD, Best Practices (State Level) (Teachers)
Automated Supervision System for RIT-CoE	Dr. N. V. Dharwadkar, Dr. S. S. Patil , Mr. A. M. Jagtap , Mrs. G. G. Shingan, Mrs. V. T. Lokare	National Convention on Quality Concepts, (NCQC) - Excellent Award, IIT BHU	27/12/2019	EXCELLENT AWARD, Best Practices (National Level) (Teachers)
1. Published Three technical papers in H-indexed journal with his students. 2. Co-PI in Shivaji University funded project. Rs.2.49 lacs funding.	Dr. Nagaraj V. Dharwadkar	Rajarambapu Institiute of Technology , Rajaramnagar		1st (Teacher)
CSIT				
Automated Supervision System for RIT-CoE	Mr. S. S. Patil, Mr. T. S. Kamble. Mr. A. M. Jagtap and Mrs. G. G. Shingan	34th Chapter Conversation Quality Circle (CCQC), Pune Chapter	31/08/2019	GOLD AWARD, Best Practices (State Level) (Teachers)
Automated Supervision System for RIT-CoE	Dr. N. V. Dharwadkar, Dr. S. S. Patil , Mr. A. M. Jagtap , Mrs. G. G. Shingan, Mrs. V. T. Lokare	National Convention on Quality Concepts, (NCQC) - Excellent Award, IIT BHU	27/12/2019	EXCELLENT AWARD, Best Practices (National Level) (Teachers)
ELECTRICAL				
Energy Conservation and Management	Rajarambapu Institute of Technology	Maharashtra Energy Development Agency	28/12/2020	Educational and research institutes
1. Published Two technical papers in H-indexed journal with his students. 2. Provided consultancy in the form of Energy audit. Revenue generated Rs. 73,000.	Dr. Vaiju N. Kalkhambkar	Rajarambapu Institiute of Technology , Rajaramnagar		(Teacher) 1st
1. Published One technical papers in H-indexed journal as a first author.	Dr. Pranda Prasanta Gupta	Rajarambapu Institiute of Technology , Rajaramnagar		(Teacher) 2nd

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award (DD/MM/YYYY)	Category
ETC				
First Prize in contribution towards Research in Electronics and Telecommunication Engineering	Mr. M.R. Jadhav	Research and Development Cell of RIT	2019-20	Teacher
Transformational Award in the Category of "Leadership in Community Project Based Learning"	Dr. A.B. Kakade	IUCEE & Anurag Group of Institutions, Hyderabad	08/01/2020	Teacher
Transformational Award in the Category of "Accomplishments from IIEECP Certification"	Mr. M.R. Jadhav	IUCEE & Anurag Group of Institutions, Hyderabad	08/01/2020	Teacher
Avishkar Research Convention 2019-20	Mr. Sandip B. Rupanwar	Shivaji University Kolhapur	01/06/2020	Student
First Prize in RIT Hackathon 2k20, A National Level Event	Mr. Shubham Omase, Ms. Sayali S. Patil, Ms. Snehal Shinde, Ms. Amruta Patil	Bharat Forge Pune	28/06/2020	Student
Second Prize in Girls Project Competition	Ms. Snehal Dhulshetti	ISTE,IETE Chapters and ICC Cell in association with The Institution of Engineers Pune Local Centre and Lead College Activity S.U. Kolhapur	03/10/2020	Student
Third Prize in Girls Project Competition	Ms. Rucha Vasgadekar	ISTE,IETE Chapters and ICC Cell in association with The Institution of Engineers Pune Local Centre and Lead College Activity S.U. Kolhapur	03/10/2020	Student
First Rank in Ignition 2k20, A National Level Event	Mr. Sourabh Patil	Dr. J.J. Magdum College of Engineering Jaysingpur	29/02/2020	Student
Mechanical				
1. Has done consultancy work of worth Rs.3.49 lacs 2. Received external research funding of Rs. 1.15 lacs from Shivaji University. 3. Submitted one research proposal to RGST, Mumbai 4. Working on one in-house seed funded project.	Prof. L. R. Patil	Rajarambapu Institiute of Technology , Rajaramnagar		(Teacher) 1st
1. One Design patent granted. 2. Co-PI in in two Shivaji University funded projects. (Rs.1.55 lacs, Rs.1.15 lacs) 3. Publication in one H-indexed journal. 4. Completed one in-house seed funded project.	Prof. S. K. Patil	Rajarambapu Institiute of Technology , Rajaramnagar		(Teacher) 2nd

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award (DD/MM/YYYY)	Category
1. Published one paper in H-indexed journal 2. Completed one seed funded project.	Dr. Abhijeet Prakash Shah	Rajarambapu Institiute of Technology , Rajaramnagar		(Teacher) 3rd
1. Published one paper in H-indexed journal. 2. Completed one seed funded project.	Dr. M. B. Mandale	Rajarambapu Institiute of Technology , Rajaramnagar		(Teacher) 4th
1. Has done consultancy work of worth Rs.65,000	Prashant S. Jadhav	Rajarambapu Institiute of Technology , Rajaramnagar		(Teacher) 4th
IUCEEE showcase awards leadership of Teaching and Learning Center Award	Dr. S. K. Patil	IUCEE & Anurag Group of Institutions, Hyderabad	08/01/2020	Teacher

3.3.3 No. of Incubation center created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by	Name of the Start-up	Nature of Start-up	Date of commencement (DD/MM/YYYY)
RIT-TBI	Mr. Akshay Kolap	AICTE-SMARIDDHI Scheme	J.K Paper bags	Manufacturing	19/07/2019
RIT-TBI	Mr. Ranjeet Molke	AICTE-SMARIDDHI Scheme	Farmbuzz	Agriculture	19/07/2019
RIT-TBI	Mr. Shubham Pawar	AICTE-SMARIDDHI Scheme	Evoke Technology	Electronics	19/07/2019
RIT-TBI	Mr. Umesh Dhende	AICTE-SMARIDDHI Scheme	SUN Group and Engineers	Agriculture Technology	19/07/2019
RIT-TBI	Mr. Kishor Suryawanshi	AICTE-SMARIDDHI Scheme	Wanshi Leather Works	Manufacturing	19/07/2019

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year

Name of the Department	No. of Ph. Ds Awarded
Computer Science and Engineering	2
Electronics And Telecommunication	1
Mechanical Engineering	2
Electrical Engineering	1

3.4.2 Research Publications in the Journals notified on UGC website during the year

National/International	Department	No. of Publication	Average Impact Factor, if any
International	Automobile Engineering	14	--
International	Computer Science Engineering	13	--
International	Electronics & Telecommunication Engineering Engineering	13	--
International	Electrical Engineering	8	1.562 & 692
International	Civil Engineering	8	--
International	Computer Science & Information Technology Engineering	9	0.011
International	MBA	9	--
International	Mechanical Engineering	24	1.98

3.4.3 Books and Chapters in Edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of publication
Automobile Engineering	
Computer Science Engineering	2
Electronics & Telecommunication Engineering	
Electrical Engineering	
Civil Engineering	
Computer Science & Information Technology Engineering	
MBA	
Mechanical Engineering	1

3.4.4 Patents published/awarded during the year

Patent Details	Patent statusFiled/Published/Under Examination/Award	Patent Number	Date of Filed/Published/Under Examination/Award (DD/MM/YYYY)
SMA Actuator System For Battery Temperature Control	Filed	201921031455	03/08/2019
Locking Tong	Filed	201921031500	04/08/2019
An Improved Saline Monitoring And Control System	Filed	201923051203	11/12/2019
Contactless Higenic Switch	Filed	201921051912	14/12/2019
Energy monitoring and dynamic power control system.	Filed	202021004016	29/01/2020

3.4.5 Bibliometric of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
AUTOMOBILE						
Experimental Analysis of Fluid Elastic Vibrations in Rotated Square Finned Tube Arrays Subjected to Water Cross Flow	Dr. S. R. Desai	The Institution of Mechanical Engineers-Mechanical Engineering	Jul-19	3	Sandeep R Desai, Department of Automobile Engineering, K.E.S.'s Rajarambapu Institute of Technology, Shivaji University, Kolhapur 415414, Maharashtra, India	1
Exploring Magnetorheological Brake-Based Anti-Lock Brake System for Automotive Application: Exploring MRB-Based ABS for Automotive Application	Dr. S. R. Patil	International Journal of Manufacturing, Materials and Mechanical Engineering	Oct-19	5	Rajarambapu Institute of Technology, Sakharale, India	1
Optimization of Glass Epoxy Composite Driveshaft for Light Motor Vehicles Using Fuzzy Logic Technique	Prof. R. M. Shinde	Australian Journal of Mechanical Engineering	17th Oct. 2019	1	Automobile Engineering, RIT Rajaramnagar, India, affiliated to SU., Kolhapur, India	0

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
On the numerical modelling and analysis of multi-directional functionally graded composite structures: A review	Prof. P. S. Ghatage	Composite Structures	2nd Jan. 2020	1	Department of Automobile Engineering, Rajarambapu Institute of Technology, Rajaramnagar, Affiliated to Shivaji University, Kolhapur	18
Preliminary Analysis and Reliability Quantification for Magnetorheological Brake System Proposed for Automotive Application	Dr. S. R. Patil	SAE International	14-Apr-20	5	KE Society's Rajarambapu Institute of Technology	0
Theoretical and Experimental Studies to Predict Vibration Responses of Defects in Spherical Roller Bearings using Dimension Theory	Prof. S. G. Kumbhar	Measurement	May-20	3	Automobile Engineering Department, Rajarambapu Institute of Technology, Rajaramnagar, Sakharale, Affiliated to Shivaji University, Kolhapur, Islampur 415414, Maharashtra, India	3
Investigation on glass-epoxy composite drive shaft for light motor vehicle	Prof. R. M. Shinde	International Journal of Design Engineering	6th Dec. 2019	1	Automobile Engineering, RIT Rajaramnagar, Shivaji University, India	0
Design of Thermal Analysis Test Bench for Aluminum Metal Matrix Composite Disc Brake Rotor	Prof. R. M. Shinde	International Journal of Engineering Research & Technology (IJERT)	8th August 2019	1	Department of Automobile Engineering, Rajarambapu Institute of Technology, Sakharale, Sangli, India	0
Fault Diagnostics of Roller Bearings Using Dimension Theory	Prof. S. G. Kumbhar	Journal of Nondestructive Evaluation, Diagnostics & Prognostics of Engineering Systems	May 18, 2020	3	Department of Automobile Engineering, Rajarambapu Institute of Technology, Affiliated to Shivaji University, Sakharale, Kolhapur 415414, Maharashtra, India	3

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Assessing the Effectiveness of a Hybrid PPBL Model of Delivering Workshop Practice Course for the First-Year Engineering Students	Dr. D. G. Thombare	Journal of Engineering Education Transformation (JEET)	Jan-20	5	Department of Autombile Engineering, Rajarambapu Institute of Technology, Sangli, Maharashtra, India	0
Reciprocal Questioning Method for Large Class Size	Prof. S. T. Satpute, Dr. S. R. Kumbhar & Prof. S. G. Kumbhar	Journal of Engineering Education Transformations (JEET)	Jan-20	STS-5, SRK-3, SGK-3	Automobile Engineering Department, RIT, Rajaramnagar sanjay.satpute@ritindia.edu	SGK-2, SRK-0
Augmenting course delivery and evaluation of undergraduate and postgraduate engineering courses with MOOCs	Dr. S. R. Patil	Journal of Engineering Education Transformations (JEET)	Jan-20	5	Automobile Engg. Dept., Rajarambapu Institute of Technology, Rajaramnagar, Dist. Sangli (Maharashtra State) India – 415 414 satyajit.patil@ritindia.edu	0
Learning by doing Approach in Engineering Graphics Course	Prof. A. T. Sryawanshi	Journal of Engineering Education Transformations (JEET)	Jan-20	1	KES, Rajarambapu Institute of Technology, Rajaramnagar, Affiliated to Shivaji University, Kolhapur, India	0
Problem Based Learning (PBL) Activity for Delivering Vehicle Dynamics	Prof. S. S. Mane	Journal of Engineering Education Transformations (JEET)	Jan-20	1	Automobile Engineering Department, Rajarambapu Institute of Technology, Sakharale	0
Modified Reciprocal Teaching: Cooperative Learning Technique for Enhancing Communication Skills of First Year Engineering Students	S. Y. Sawant	Journal of Engineering Education Transformations (JEET)	Jan-20	2	Automobile Engineering Department, Rajarambapu Institute of Technology, Rajaramnagar, Affiliated to Shivaji University, Maharashtra	
CIVIL						
Evolving product development skills through group based	Rajendra Pawar, Rajnikant	ELSEVIER, Procedia Computer Science 172 (2020)	2019-20	2.5	K. E. Society's Rajarambapu Institute of	0

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
activity Instructions in Engineering Exploration Course.	Metri, Supriya Sawant, and Sushma Kulkarni	314-323 9th World Engineering Education forum (WEEF-2019)			Technology, Islampur, Affiliated with Shivaji University, Maharashtra 415414, India	
Adoption of the Conceive –Design-Implement-operate approach to the Third year projection, a team based design- Build Environment.	Sushma Kulkarni, Sachin Patil and Rajendra Pawar	ELSEVIER, Procedia Computer Science 172 (2020) 314-323 9th World Engineering Education forum (WEEF-2019)	2019-20	2.5	K. E. Society's Rajarambapu Institute of Technology, Islampur, Affiliated with Shivaji University, Maharashtra 415414, India	0
Project Based Learning: An Innovative Approach for Integrating 21st Century Skills	Rajendra Pawar Sushma Kulkarni Sachin Patil	Journal of Engineering Education Transformations	2019-20	0.2	RIT Sakharale, Autonomous Institute Affiliated with Shivaji University, Maharashtra, India	0
Creating farmer friendly knowledge package for implementation of bhungroo technology for the agriculture	S. A. Shewale Prof. A. S. Thorbole	International Journal of Advance Research in Science and Engineering	2019-20	NIL	Dept. of Civil Engineering, RIT Maharashtra India	0
Evaluation of Authorized Parking Space Demand at CBS and Gokul Hotel Kolhapur	H. J. Sanghawardhan Prof. A. S. Thorbole	International Journal of Science Technology and Management	2019-20	NIL	Rajarambapu Institute of Technology, Maharashtra, India	0
Feasibility Study of LiDAR Over Total Station Topographic Survey of Road Project	A. R. Jetti D. S. Patil	International Journal of Science Technology and Management	2019-20	NIL	Rajarambapu Institute of Technology, Maharashtra, India	0
Effect of Moisture Content in Soil on Mass flow During Landslide	Sayali R Belawadikar D. S. Patil	International Journal in Technical Innovations in Modern Engineering and Science	2019-20	NIL	Department of Civil Engineering RIT, Islampur	0
Analyzing the Traffic Conditions and Efficiency of Current Toll System for Design of Vashi Toll Plaza	Mr. A. L. Jadhav Prof. D. S. Patil	International Journal of Advance Research in Science and Engineering	2019-20	NIL	Dept. of Civil Engineering, Rajarambapu Institute of Technology, Maharashtra, India	0
Analysis of Growing Cities Around the World their Problems and Strategies/ Policies	R. B. Patil Prof. D. S. Patil	International Journal of Advance Research in Science and Engineering	2019-20	NIL	Rajarambapu Institute of Technology, Maharashtra, India	0

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Implemented for their Solution						
Dynamic Analysis of Scaled Model of an Elevated Water Tank Using Shake Table	Abhijeet S. Kamble Popat D. Kumbhar	International Journal of Management and Engineering	2019-20	NIL	Dept. of Civil-Engineering, Maharashtra, India	0
Experimental Study of Behavior of Hollow Circular Section under Compression with Wrapping of Basalt Fibre Reinforced Polymer- A Review	Kshitija V. Managaonkar H. S. Jadhav	International Research Journal of Engineering and Technology (IRJET) An ISO 9001:2008 Certified Journal	2019-20	NIL	Civil Engineering Department, Rajarambapu Institute of Technology, Islampur	0
Structural performance of high Strength light weight concrete Filled steel tube column under axial Loading	Pramod B. Salgar Pandurang S. Patil	International Journal of Civil Engineering and Technology (IJCIET) http://www.iaeme.com/ijciet/issues.asp?JType=IJCIET&VType=10&IType=12	2019-20	N/A	Civil Engineering Department, RIT Sakhrale, Autonomous Institute Affiliated with Shivaji University, Maharashtra India	2
Strength and Durability Properties of Concrete with Recycled Plastic Aggregate: A Review	Dhangar G. S. Kumbhar P. D.	International Journal of Innovative Research in Technology	2019-20	NIL	Dept. of Civil Engineering, Rajarambapu Institute of Technology, Islampur, Maharashtra, India	0
Temperature Effect on Behavior of Structural Light Weight Concrete Filled Steel Tube (LWCFST) Column	Pramod B. Salgar Pandurang Shankar Patil	Journal of Building Pathology and Rehabilitation https://doi.org/10.1007/s41024-019-0071-7	2019-20	NIL	Civil Engineering Department, K. E. Society's Rajarambapu Institute of Technology, Islampur, Affiliated with Shivaji University, Maharashtra 415414, India	0
Experimental Behavior of O Grid Bracing System and Bracing With Steel Panel	Nikita Pratap Mane Pandurang Shankar Patil Piyush Prakash Desai	International Journal of Management, Technology and Engineering	2019-20	NIL	Dept. of Civil Engineering, Rajarambapu Institute of Technology, Sakhrale, INDIA Affiliated with Shivaji University, Kolhapur	0

Title of the paper	Name of the author	Title of the journal	Year of publica tion	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Effect of Vertical Irregularities of Multistoried Shear Frame Structure on Dynamic Response Parameters: A Review	Dr. P. S. Patil	International Journal of Innovative Science and Research Technology	2019-20	NIL	RIT Islampur-415414	0
Development of High Strength light weight structural concrete	Pramod B. Salgar Pandurang Shankar Patil	Studies in Indian Place Names Impact Factor 6.3	2019-20	NIL	Civil Engineering Department, K. E. Society's Rajarambapu Institute of Technology, Islampur, Affiliated with Shivaji University, Maharashtra, India	0
The Effect of Alum as a Filter Conditioner on the Performance of Conventional Rapid Sand Filter	M. H. Mota P. S. Patil	International Journal of Engineering and Advance Technology DOI10.35940	2019-20	NIL	Dept. of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar, Islampur, Maharashtra, India	0
Review on Behavior of Outrigger System in High Rise Building	N. Y. Mithbhakar e P. D. Kumbhar	International Journal of Engineering and Technology	2019-20	N/A	Dept. of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar, Islampur, Maharashtra, India	0
Water Quality Analysis of Urun-Islampur City, Maharashtra, India	Shrikant Kate Shridhar Kumbhar Prajakta Jamale	Applied Water Science 2020, Springer	2019-20	NIL	Department of Civil Engineering, KJEI's Trinity Academy of Engineering Pune 411048	3
Experimental Evaluation of Filter Conditioning on the Ripening of Conventional Rapid Sand Filter	Mr. Manoj H Mota Dr. P. S. Patil	International Journal of Scientific and Technology Research	2019-20	0.2	Dept. of Civil Engineering, Rajarambapu Institute of Technology, Rajaramnagar, Islampur	0
Risk analysis and allocation in public private partnership power transmission line project.	Ganesh Sadashiv Kate Pandurang Shankar Patil	International Journal of Critical Infrastructures.	2019-20	1	Civil Engineering Department, Rajarambapu Institute of Technology, Islampur, Affiliated with Shivaji University, Maharashtra, India	1

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Application of risk analysis and allocation model on public private partnership power transmission line project	Ganesh Sadashiv Kate Pandurang Shankar Patil	International Journal of Critical Infrastructure	2019-20	1	Civil Engineering Department, Rajarambapu Institute of Technology, Islampur, Affiliated with Shivaji University, Maharashtra, India	0
Repair and Rehabilitation of an Institutional Building: A Case Study	Rutuja V. Kondre Prakash M. Mohite	International Research Journal of Engineering and Technology	2019-20	0.1	Dept. of Civil Engineering, Rajarambapu Institute of Technology, Maharashtra, India	0
Review on Behavior of Composite Column and Post-Tension Flat Slab in High Risk Building	D. V. Bhadane Prakash M. Mohite	International Research Journal of Engineering and Technology	2019-20	0.1	Dept. of Civil Engineering, Rajarambapu Institute of Technology, Maharashtra, India	0
Review on Study of Space Frame Structure System	S. A. Ashtul S. N. Patil	International Research Journal of Engineering and Technology	2019-20	0.1	Dept. of Civil Engineering, Rajarambapu Institute of Technology, Maharashtra, India	0
Review on Lateral Load Resisting System for Different Geometric Shapes of High-Rise Building	Umesh L. Mali S. N. Patil	International Journal of Engineering Development and Research	2019-20	NIL	Dept. of Civil Engineering, Rajarambapu Institute of Technology, Maharashtra, India	0
CSE						
Automated greenhouse system for tomato crop using deep learning	Nagaraj V. Dharwadkar; Vandana R. Harale	International Journal of Sustainable Agricultural Management and Informatics	Aug. 2019	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Minority–Majority Mix mean Oversampling Technique: An Efficient Technique to Improve Classification of Imbalanced Data Sets	S S Patil and S P Sonavane	Advances in Intelligent Systems and Computing (Springer)	Oct-19	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Improving Students Engagement Through Active Learning Strategies:	S S Patil and N V Dharwadkar	JEET	Jan-20	0	Rajarambapu Institute of Technology, Rajaramnagar	0

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Case study based Active Review Sessions and Skillathon						
Object Detection for Autonomous Vehicle Using TensorFlow	S S Howal	Advances in Intelligent Systems and Computing (Springer)		0	Rajarambapu Institute of Technology, Rajaramnagar	0
Solving single and multi-objective 01 Knapsack Problem using Harmony Search Algorithm	Adamuthe, A. C., Sale, V. N., & Mane, S. U.	Journal of Scientific Research	Jan-20	0	Rajarambapu Institute of Technology, Rajaramnagar	0
PBL Based Teaching-Learning Strategy for Inculcating Research Aptitude in CS/IT Students	Amol C Adamuthe and Sandeep U Mane	Journal of Engineering Education Transformations	Jan-20	1	Rajarambapu Institute of Technology, Rajaramnagar	1
GPGPU based Multi-hive ABC Algorithm for Constrained Global Optimization Problems	Sandeep U. Mane, Amol C. Adamuthe and Aprupa S. Pawar	EAI Endorsed Transactions on Energy Web	Jan-20	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Towards Designing Conversational Agent Systems	Komal P. Jadhav, Sandeep A. Thorat	Advances in Intelligent Systems and Computing (Springer)	Oct-19	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Deep Learning Techniques: A Review	Smita Raut, Sandeep A. Thorat	International Journal Of Advance Research And Innovative Ideas In Education	Jan-20	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Network Malware Detection using Soft Computing and Machine Learning Techniques	Yogita Kulkanri, Sandeep A. Thorat	International Journal of Engineering and Advanced Technology (IJEAT)	Dec-19	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Automated Parking Space Detection using Darknet, YOLOv3 and Android	Prof. A. S. Mali and Prof. A. M. Jagtap	Journal of Information and Computational Science	May-20	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Effective Use of Online Tools to Prepare Students for Competitive Examinations	Prof. V. T. loakre, Prof. G. G. Shingan	Journal of Engineering Education Transformations	Jan-20	0	Rajarambapu Institute of Technology, Rajaramnagar	0
A Novel Approach to teach Design and Analysis of Algorithms Course	Prof. G. G. Shingan,Prof. V. T. loakre	Journal of Engineering Education Transformations	Jan-20	0	Rajarambapu Institute of Technology, Rajaramnagar	0

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
CS&IT						
GPGPU based Multi-hive ABC Algorithm for Constrained Global Optimization Problems	Dr. A C. Adamuthe Mr. S. U. Mane Ms. Aprupa S. Pawar	EAI Transactions on Energy Web	Feb 2020	--	Dept. of CS&IT, Rajarambapu Institute of Technology (affiliated to Shivaji University Kolhapur), Rajaramnagar, Sangli Dist., MH, India.	--
Harmony search algorithm with adaptive parameter setting for solving large bin packing problems	Dr. A C. Adamuthe Mr. Tushar Nitive	Decision Science Letters	Online published	--	Department of Computer Science & Information Technology, Rajarambapu Institute of Technology, India	--
PBL Based Teaching-Learning Strategy for Inculcating Research Aptitude in CS/IT Students	Dr. A C. Adamuthe	Journal of Engineering Education Transformations	Jan 2020	--	Rajarambapu Institute of Technology, Rajaramnagar, Sangli, MS, India	--
ETC						
Project based Learning-An Innovative approach to enhance higher order skills	Mr. U.A. Kamerikar, Dr. M.S. Patil, Ms. S.R. Watharkar	Journal of Engineering Education Transformations	Nov. 2019	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Energetic Teaching Activity Role Play and Round Quiz: A Case Study	Dr. J.S. Awati	Journal of Engineering Education Transformations	Nov. 2019	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Enhancing faculty competencies through Engineering Exploration & Design Project Course	Mr. S.S. Ingaleshwar	Journal of Engineering Education Transformations	Nov. 2019	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Collaboration of UG-PG Learners for Enhancement of Digital Design Verification Aptitude Using PBL Methodology	Mr. S.M. Magdum, Mr. R.J. Patil	Journal of Engineering Education Transformations	Nov. 2019	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Mind Mapping: An Effective Teaching Learning Evaluation Tool in Engineering	Dr. J.S. Awati	Journal of Engineering Education Transformations	Jan. 2020	0	Rajarambapu Institute of Technology, Rajaramnagar	0

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Education						
Designing Learner Centric MOOC	Mr. U. A. Kamerikar, Dr. M. S. Patil	Journal of Engineering Education Transformations	Jan. 2020	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Learning by Doing through Project Based Active Learning Technique	Dr. M. S. Patil, Mr. U. A. Kamerikar	Journal of Engineering Education Transformations	Jan. 2020	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Impact assessment of outcome based approach in engineering education in India	Mr. M. R. Jadhav Dr. A. B. Kakade Mr. S. R. Jagtap Dr. M. S. Patil	Procedia Computer Science	Jan. 2020	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Design of RLE Compression Algorithm using Custom Codesign Technique for WSN Applications	Mrs. V.S. Patil	Gedrag & Organisatie	Jun-20	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Recent Techniques for enhancement of Isolation in MIMO antenna system	Mr. M. R. Jadhav	International Journal Ultra Wideband Communication and Systems	2020	0	Rajarambapu Institute of Technology, Rajaramnagar	0
A Compact Quad-Port Band-Notched MIMO Antenna for Wi-MAX Application with Low Mutual Coupling	Mr. M. R. Jadhav	Journal of Electromagnetic Research C	Jun. 2020	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Enhancement of Commercial Grade VLSI Chips into Industrial Grade using a Novel Thermal Monitoring and Control Technique	Mr. S.M. Magdum	Enhancement of Commercial Grade VLSI Chips into Industrial Grade using a Novel Thermal Monitoring and Control Technique	Jan. 2020	0	Rajarambapu Institute of Technology, Rajaramnagar	0
Simulation of Color Image Processing Techniques on VHDL	Dr. M.S. Patil	International Journal of Engineering and Technology	Feb. 2020	0	Rajarambapu Institute of Technology, Rajaramnagar	0
ELECTICAL						
Charging cost minimization by centralized controlled charging	Dr. V N Kalkhambkar	International Transactions on Electrical Energy Systems - Wiley	2019	--	Department of Electrical Engineering, Rajarambapu	--

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
of electric vehicles					Institute of Technology, Islampur, 415414	
Enhancing Student Learning through Webinars and Lecture Capture Tools	Dr H T Jadhav	Journal of Engineering Education Transformations (JEET)	2020	--	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414	--
Stochastic security constrained unit commitment with battery energy storage and wind power integration	Dr P P Gupta	International Transactions on Electrical Energy Systems - Wiley	2020	--	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414	--
Building Mini electrical substation through pbl and analyzing data using ANOVA	Mrs Y N Bhosale	Journal of Engineering Education Transformations (JEET)	2020	--	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414	--
Evolving Product Development Skills Through Group Based	Mr. R A Metri	Procedia Computer science	2020	--	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414	--
The Learning Perspective for the Course of Instrumentation Technique through Project Based Learning	Mr. Islavatu Srikanth, Mr. VRSV Bharath Pulavarthi, Mr.Rajanikant A. Metri, Mr.C.L.Bhattar	Journal of Engineering Education Transformations (JEET	2020	--	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414	--
MBA						
Enhancing Academic Performances of Women Undergraduates in Engineering Through Cultural Interventions	Dr. Hemlata Gaikwad, Dr. Sushma Kulkarni, Dr. Suruchi Pandey	Journal of Engineering Education Transformations	2020	--	Rajarambapu Institute of Technology, Islampur , Maharashtra, India Symbiosis Institute of Management Studies , Pune , Maharashtra India	--

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Preparing Industrial Revolution 4.0 (IR4.0) Ready Graduates	Dr. Hemlata Gaikwad Dr. Sushma Kulkarni	Journal of Engineering Education Transformations Special issue, Volume 33	2020	--	Rajarambapu Institute of Technology	--
Co-operative banking and its contribution to Indian banking sector	Dr. Padval Rajan Dhondiram	International Journal of Research in IT and Management (IJRIM)	2019	--	Rajarambapu Institute of Technology, Sangli	--
Startup Entrepreneur Support for Design and Development of Problem Statement to Product Finalization: A Case Study	Dr. J. S. Awati, Dr. Seema S. Desai, & Prof. S. S. Karanjkar	Journal of Engineering Education Transformations, January 2020, Special issue, Volume 33	2020	--	RIT, Sakharale	--
Mind Mapping: An Effective Teaching Learning Evaluation Tool in Engineering Education	Dr. Seema S. Desai and J. S. Awati & SuvarnaTope	Journal of Engineering Education Transformations, January 2020, Special issue, Volume 33	2020	--	RIT, Sakharale, D.Y.Patil Polytechnic, Kolhapur.	--
Mechanical						
Optimization of glass epoxy composite driveshaft for light motor vehicles Using fuzzy logic technique	Dr. S. M. Sawant	Australian journal of mechanical engineering	2019-20	1.3	No	0
Effect of oxy-hydrogen blending with gasoline on vehicle performance parameters and optimization using response surface methodologysurface methodology	Dr. S. M. Sawant	Journal of the Chinese Institute of Engineers	2019-20	1.4	No	3
Adoption of the Conceive-Design-Implement-Operate approach to the Third Year Project in a team-based design-build environment	Dr.S.K.Patil, R.V.Pawar	Procedia of Computer science	2019-20	2.5	Yes	0
Energetic teaching activity Role play and round quiz: A case study	Dr.S.K.Patil,	Journal of Engineering Education Transformations	2019-20	0.2	Yes	0

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Project Based Learning: An Innovative Approach for Integrating 21st Century Skills	Dr.S.K.Patil, R.V.Pawar	Journal of Engineering Education Transformations	2019-20	0.2	Yes	0
Evolving Product Development Skills Through Group Based Activity Instructions in Engineering Exploration Course	R.V. Pawar	Procedia of Computer science	2019-20	2.5	Yes	0
Theoretical and experimental studies to predict vibration responses of defects in spherical roller bearings using dimension theory	Dr.R G Desavale	Measurement	2019-20	5.5	Yes	4
Modeling, attenuation and fow feld analysis of diesel engine muferusing fuid structure interaction approach and experimental analysis	Dr.R G Desavale	SN Applied Sciences	2019-20	0	Yes	0
Numerical and Experimental investigation of thermal energy storage in a conical finned tube in PCM storage unit	Dr. A P. Shah	Journal of Mechanical Engineering	2019-20	2.2	Yes	0
Buoyancy-aided conjugate mixed convection with surface radiation from a vertical chanel with multiple non identical decreate heat source	Dr. A P. Shah	International Journal for Computational Methods in Engineering Science and Mechanics	2019-20	0	NO	0
Synthesis and Characterization of Nano-grease for Automotive Wheel Bearing Application", Advances in Applied Mechanical Engineering	Dr. A P. Shah	Advances in Applied Mechanical Engineering	2019-20	0	Yes	0

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Preparation characteristic of biodiesel extractic from acidic oil:A by product of soyabean oil refining process	Dr. A P. Shah	Lecture notes in mechanical engineering	2019-20	0.5	Yes	0
Experimental Investigation of different fiber orientation on damping loss factor of fiberglass composite specimens.	Dr.M.B.Mandale	Materials today: Proceedings	2019-20	1.3	Yes	0
Estimation of coupling loss factor for rectangular plates with different material and junction	Dr.M.B.Mandale	Noise and Vibration Worldwide	2019-20	0.6	NO	0
Application of metal powder to improve metal removal rate in Electric Discharge Machining	M. V. Kavade	Materials today: Proceedings	2019-20	1.3	Yes	1
An effective use of visual aids for teaching computer aided manufacturing (CAM) laboratory – A case study	M. V. Kavade	Journal of Engineering Education Transformations	2019-20	0.2	Yes	0
Cryogenic Treatment of Nimonic Alloys-hard Turning: State -of-the-art, challenges and future directions	P. S.Jadhav,S.S. Shirguppikar	Materials today: Proceedings	2019-20	1.3	Yes	1
Investigation of an effect of Silicon and aluminum powder PMEDM on surface integrity of AISI D2 steel	C.A Waghmare, S.S.Shirguppikar	International Journal of Mechanical Engineering and Technology	2019-20	0	Yes	0
A comparative performance study of Dry and near Dry EDM Process in Machining of spring steel material	S. S. Shirguppikar	Materials today: Proceedings	2019-20	1.3	Yes	1
Study of the Effect of Cryogenically treated tools during Rapid Drill Electro-discharge machining	P. S.Jadhav	Materials today: Proceedings	2019-20	1.3	Yes	2

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
of Ti-6Al-4V alloy						
Effect Of Surface Treatments On Super capacitive Performance Of SnO2-RuO2 Composite Thin Films	P. S.Jadhav	Materials today: Proceedings	2019-20	1.3	Yes	1
Experimental Investigation of Various Process Parameters of Powder Mixed Electro Discharge Machining Process for Machining of Al-Si Alloy	BR Jadhav, S.S. Shirguppikar	International Journal of Mechanical Engineering and Technology (IJMET)	2019-20	0	Yes	0
Optimal Forwarder Selection based on the Fuzzy TOPSIS MCDM method in Opportunistic routing protocol to enhance the performance of the MANET	P.M.Jadhav	International Journal of Future Generation Communication and Networking	2019-20	0	Yes	0
Assessing the effectiveness of a hybrid PPBL model of delivering Workshop Practice course for the first-year engineering students	P. S.Jadhav,P. M.Jadhav,S .B.Khot	Journal of Engineering Education Transformations	2019-20	0.2	Yes	0
Effective Use of Online Tools to Prepare Students for Competitive Examinations	P.M.Jadhav	Journal of Engineering Education Transformations	2019-20	0.2	Yes	0
Teaching Engineering Design module from Engineering Exploration and Design Project (EEDP) course through hands on activities	P. S.Jadhav,P. M.Jadhav,S .B.Khot	Journal of Engineering Education Transformations	2019-20	0.2	Yes	1
Startup Entrepreneurship Support for Design & Development of Problem Statement	A.M.Mulla	Journal of Engineering Education & Transformation(JEE T)	2019-20	0.2	Yes	0

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Investigation on glass-epoxy composite drive shaft for light motor vehicle	Dr. S. M. Sawant	International Journal of Design Engineering	2019-20	0	Yes	0
A performance study on indirect acoustic flow resistivity measurement methods	Dr.M.B.Mandale	Journal of Noise theory and practice	2019-20	-	Yes	0
Numerical Analysis of heat transfer enhancement in artificially roughened solar air heater	Dr. S. D. Patil	Springer Processing	2019-20	-	No	0
Review paper of dry machining	B R Jadhav	International Journal of science and technology	2019-20	0	Yes	0
Heat Transfer Enhancement by the Usage of Low Concentration MgO-Water Nanofluid	S.V. Kadam	International Journal of Engineering and Advanced Technology (IJEAT)	2019-20	0.1	No	0

3.4.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of Science)

Title of the paper	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
AUTOMOBILE					
Experimental Analysis of Fluid Elastic Vibrations in Rotated Square Finned Tube Arrays Subjected to Water Cross Flow	The Institution of Mechanical Engineers-Mechanical Engineering	Jul-19	3	1	Sandeep R Desai, Department of Automobile Engineering, K.E.S.'s Rajarambapu Institute of Technology, Shivaji University, Kolhapur 415414, Maharashtra, India
Exploring Magnetorheological Brake-Based Anti-Lock Brake System for Automotive Application: Exploring MRB-Based ABS for Automotive Application	International Journal of Manufacturing, Materials and Mechanical Engineering	Oct-19	5	1	Rajarambapu Institute of Technology, Sakharale, India
Optimization of Glass Epoxy Composite Driveshaft for Light Motor Vehicles Using Fuzzy Logic Technique	Australian Journal of Mechanical Engineering	17th Oct. 2019	1	0	Automobile Engineering, RIT Rajaramnagar, India, affiliated to SU., Kolhapur, India

Title of the paper	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
On the numerical modelling and analysis of multi-directional functionally graded composite structures: A review	Composite Structures	2nd Jan. 2020	1	18	Department of Automobile Engineering, Rajarambapu Institute of Technology, Rajaramnagar, Affiliated to Shivaji University, Kolhapur
Preliminary Analysis and Reliability Quantification for Magnetorheological Brake System Proposed for Automotive Application	SAE International	14-Apr-20	5	0	KE Society's Rajarambapu Institute of Technology
Theoretical and Experimental Studies to Predict Vibration Responses of Defects in Spherical Roller Bearings using Dimension Theory	Measurement	May-20	3	3	Automobile Engineering Department, Rajarambapu Institute of Technology, Rajaramnagar, Sakharale, Affiliated to Shivaji University, Kolhapur, Islampur 415414, Maharashtra, India
Fault Diagnostics of Roller Bearings Using Dimension Theory	Journal of Nondestructive Evaluation, Diagnostics & Prognostics of Engineering Systems	May 18, 2020	3	3	Department of Automobile Engineering, Rajarambapu Institute of Technology, Affiliated to Shivaji University, Sakharale, Kolhapur 415414, Maharashtra, India
Assessing the Effectiveness of a Hybrid PPBL Model of Delivering Workshop Practice Course for the First-Year Engineering Students	Journal of Engineering Education Transformation (JEET)	Jan-20	5	0	Department of Autombile Engineering, Rajarambapu Institute of Technology, Sangli, Maharashtra, India
Reciprocal Questioning Method for Large Class Size	Journal of Engineering Education Transformations (JEET)	Jan-20	STS-5, SRK-3, SGK-3	0	Automobile Engineering Department, RIT, Rajaramnagar sanjay.satpute@ritindia.edu
Augmenting course delivery and evaluation of undergraduate and postgraduate engineering courses with MOOCs	Journal of Engineering Education Transformations (JEET)	Jan-20	5	0	Automobile Engg. Dept., Rajarambapu Institute of Technology, Rajaramnagar, Dist. Sangli (Maharashtra State) India – 415 414 satyajit.patil@ritindia.edu
Learning by doing Approach in Engineering Graphics Course	Journal of Engineering Education Transformations (JEET)	Jan-20	1	0	KES, Rajarambapu Institute of Technology, Rajaramnagar, Affiliated to Shivaji University, Kolhapur, India

Title of the paper	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
Problem Based Learning (PBL) Activity for Delivering Vehicle Dynamics	Journal of Engineering Education Transformations (JEET)	Jan-20	1	0	Automobile Engineering Department, Rajarambapu Institute of Technology, Sakharale
Modified Reciprocal Teaching: Cooperative Learning Technique for Enhancing Communication Skills of First Year Engineering Students	Journal of Engineering Education Transformations (JEET)	Jan-20	2	0	Automobile Engineering Department, Rajarambapu Institute of Technology, Rajaramnagar, Affiliated to Shivaji University, Maharashtra
CIVIL					
Evolving product development skills through group based activity Instructions in Engineering Exploration Course.	ELSEVIER, Procedia Computer Science 172 (2020) 314-323	2019	59	0	K. E. Society's Rajarambapu Institute of Technology, Islampur, Affiliated with Shivaji University, Maharashtra 415414, India
Adoption of the Conceive –Design-Implement-operate approach to the Third year projection, a team based design- Build Environment.	ELSEVIER, Procedia Computer Science 172 (2020) 314-323	2019	59	0	K. E. Society's Rajarambapu Institute of Technology, Islampur, Affiliated with Shivaji University, Maharashtra 415414, India
Project Based Learning: An Innovative Approach for Integrating 21st Century Skills	Journal of Engineering Education Transformations	2020	3	0	RIT Sakharale, Autonomous Institute Affiliated with Shivaji University, Maharashtra, India
Structural performance of high Strength light weight concrete Filled steel tube column under axial Loading	International Journal of Civil Engineering and Technology (IJCIET)	2019	18	2	RIT Sakharale, Autonomous Institute Affiliated with Shivaji University, Maharashtra, India
Risk analysis and allocation in public private partnership power transmission line project.	International Journal of Critical Infrastructures.	2020	22	1	Annasaheb Dange College of Engineering, Affiliated to Shivaji University Kolhapur, Ashta, Walva District Sangali Maharashtra India RIT Sakharale, Autonomous Institute Affiliated with Shivaji University, Maharashtra, India
Application of risk analysis and allocation model on public private partnership power transmission line project	International Journal of Critical Infrastructures.	2020	24	0	Annasaheb Dange College of Engineering, Affiliated to Shivaji University Kolhapur, Ashta, Walva District Sangali Maharashtra India RIT

Title of the paper	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
					Sakharale, Autonomous Institute Affiliated with Shivaji University, Maharashtra, India
CSE					
Automated greenhouse system for tomato crop using deep learning	International Journal of Sustainable Agricultural Management and Informatics	Aug. 2019	4	0	0
Minority–Majority Mix mean Oversampling Technique: An Efficient Technique to Improve Classification of Imbalanced Data Sets	Advances in Intelligent Systems and Computing (Springer)	Oct-19	34	0	0
Improving Students Engagement Through Active Learning Strategies: Case study based Active Review Sessions and Skillathon	JEET	Jan-20	3	0	0
Object Detection for Autonomous Vehicle Using TensorFlow	Advances in Intelligent Systems and Computing (Springer)	--	34	0	0
PBL Based Teaching-Learning Strategy for Inculcating Research Aptitude in CS/IT Students	Journal of Engineering Education Transformations	Jan-20	3	1	1
GPGPU based Multi-hive ABC Algorithm for Constrained Global Optimization Problems	EAI Endorsed Transactions on Energy Web	Jan-20	4	0	0
Towards Designing Conversational Agent Systems	Advances in Intelligent Systems and Computing (Springer)	Oct-19	34	0	0
Network Malware Detection using Soft Computing and Machine Learning Techniques	International Journal of Engineering and Advanced Technology (IJEAT)	Dec-19	14	0	0
Automated Parking Space Detection using Darknet, YOLOv3 and Android	Journal of Information and Computational Science	May-20	23	0	0
Effective Use of Online Tools to Prepare Students for Competitive Examinations	Journal of Engineering Education Transformations	Jan-20	3	0	0

Title of the paper	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
A Novel Approach to teach Design and Analysis of Algorithms Course	Journal of Engineering Education Transformations	Jan-20	3	0	0
CS&IT					
GPGPU based Multi-hive ABC Algorithm for Constrained Global Optimization Problems	EAI Transactions on Energy Web	Feb 2020	4	-	Dept. of CS&IT, Rajarambapu Institute of Technology (affiliated to Shivaji University Kolhapur), Rajaramnagar, Sangli Dist., MH, India.
Active Teaching Learning Methods for Improving Students Engagement in the Classroom	Journal of Engineering Education Transformations (JEET) 2020	January 2020	3	-	Department of Computer Science and Information Technology, Rajarambapu Institute of Technology, Rajaramnagar, MH - 415414, India
Harmony search algorithm with adaptive parameter setting for solving large bin packing problems	Decision Science Letters	Online published	15	-	Department of Computer Science & Information Technology, Rajarambapu Institute of Technology, India
PBL Based Teaching-Learning Strategy for Inculcating Research Aptitude in CS/IT Students	Journal of Engineering Education Transformations	Jan 2020	3	1	Rajarambapu Institute of Technology, Rajaramnagar, Sangli, MS, India
ELCTRICAL					
Charging cost minimization by centralized controlled charging of electric vehicles	International Transactions on Electrical Energy Systems - Wiley	2019	40	-	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414
Enhancing Student Learning through Webinars and Lecture Capture Tools	Journal of Engineering Education Transformations (JEET)	2020	3	-	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414
Stochastic security constrained unit commitment with battery energy storage and wind power integration	International Transactions on Electrical Energy Systems - Wiley	2020	40	-	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414
Building Mini electrical substation through pbl and analyzing data using ANOVA	Journal of Engineering Education Transformations (JEET)	2020	3	-	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414

Title of the paper	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
Evolving Product Development Skills Through Group Based	Procedia Computer science	2020	59	-	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414
The Learning Perspective for the Course of Instrumentation Technique through Project Based Learning	Journal of Engineering Education Transformations (JEET	2020	3	-	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414
Startup Entrepreneur support for Design & Development of problem statement to product finalization: A Case Study	Journal of Engineering Education Transformations (JEET	2020	3	-	Department of Electrical Engineering, Rajarambapu Institute of Technology, Islampur, 415414
ETC					
Project based Learning-An Innovative approach to enhance higher order skills	Journal of Engineering Education Transformations	Nov-19	3	0	Rajarambapu Institute of Technology, Rajaramnagar
Energetic Teaching Activity Role Play and Round Quiz: A Case Study	Journal of Engineering Education Transformations	Nov-19	3	0	Rajarambapu Institute of Technology, Rajaramnagar
Enhancing faculty competencies through Engineering Exploration & Design Project Course	Journal of Engineering Education Transformations	Nov-19	3	0	Rajarambapu Institute of Technology, Rajaramnagar
Collaboration of UG-PG Learners for Enhancement of Digital Design Verification Aptitude Using PBL Methodology	Journal of Engineering Education Transformations	Nov-19	3	0	Rajarambapu Institute of Technology, Rajaramnagar
Designing Learner Centric MOOC	Journal of Engineering Education Transformations	Jan-20	3	0	Rajarambapu Institute of Technology, Rajaramnagar
Learning by Doing through Project Based Active Learning Technique	Journal of Engineering Education Transformations	Jan-20	3	0	Rajarambapu Institute of Technology, Rajaramnagar
Mind Mapping: An Effective Teaching Learning Evaluation Tool in Engineering Education	Journal of Engineering Education Transformations	Jan-20	3	0	Rajarambapu Institute of Technology, Rajaramnagar
Impact assessment of outcome based approach in engineering education in India	Procedia Computer Science	Jan. 2020	47	0	Rajarambapu Institute of Technology, Rajaramnagar

Title of the paper	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
Design of RLE Compression Algorithm using Custom Codesign Technique for WSN Applications	Gedrag & Organisatie	Jun-20	9	0	Rajarambapu Institute of Technology, Rajaramnagar
Recent Techniques for enhancement of Isolation in MIMO antenna system	International Journal Ultra Wideband Communication and Systems	2020	9	0	Rajarambapu Institute of Technology, Rajaramnagar
A Compact Quad-Port Band-Notched MIMO Antenna for Wi-MAX Application with Low Mutual Coupling	Journal of Electromagnetic Research		84	0	Rajarambapu Institute of Technology, Rajaramnagar
MBA					
Mind Mapping: An Effective Teaching Learning Evaluation Tool in Engineering Education.	Journal of Engineering Education Transformations	2020	3	0	RIT, Sakharale, D.Y.Patil Polytechnic, Kolhapur.
Startup Entrepreneur Support for Design and Development of Problem Statement to Product Finalization: A Case Study	Journal of Engineering Education Transformations	2020	3	0	RIT, Sakharale
Enhancing Academic Performances of Women Undergraduates in Engineering Through Cultural Interventions	Journal of Engineering Education Transformations	2020	3	0	Rajarambapu Institute of Technology, Islampur , Maharashtra, India Symbiosis Institute of Management Studies , Pune , Maharashtra India
Preparing Industrial Revolution 4.0 (IR4.0) Ready Graduates	Journal of Engineering Education Transformations Special issue, Volume 33	2020	3	0	Rajarambapu Institute of Technology
Mechanical					
Optimization of glass epoxy composite driveshaft for light motor vehicles Using fuzzy logic technique	Australian journal of mechanical engineering	2019-20	9	0	No
Effect of oxy-hydrogen blending with gasoline on vehicle performance parameters and optimization using response surface methodologysurface methodology	Journal of the Chinese Institute of Engineers	2019-20	28	3	No

Title of the paper	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
Adoption of the Conceive-Design-Implement-Operate approach to the Third Year Project in a team-based design-build environment	Procedia of Computer science	2019-20	59	0	Yes
Energetic teaching activity Role play and round quiz: A case study	Journal of Engineering Education Transformations	2019-20	3	0	Yes
Project Based Learning: An Innovative Approach for Integrating 21st Century Skills	Journal of Engineering Education Transformations	2019-20	3	0	Yes
Evolving Product Development Skills Through Group Based Activity Instructions in Engineering Exploration Course	Procedia of Computer science	2019-20	59	0	Yes
Theoretical and experimental studies to predict vibration responses of defects in spherical roller bearings using dimension theory	Measurement	2019-20	70	4	Yes
Modeling, attenuation and fow feld analysis of diesel engine muferusing fuid structure interaction approach and experimental analysis	SN Applied Sciences	2019-20	33	0	Yes
Numerical and Experimental investigation of thermal energy storage in a conical finned tube in PCM storage unit	Journal of Mechanical Engineering	2019-20	5	0	Yes
Buoyancy-aided conjugate mixed convection with surface radiation from a vertical chanel with multiple non identical decreate heat source	International Journal for Computational Methods in Engineering Science and Mechanics	2019-20	19	0	No
Synthesis and Characterization of Nano-grease for Automotive Wheel Bearing Application", Advances in Applied Mechanical Engineering	Advances in Applied Mechanical Engineering	2019-20	8	0	Yes
Preparation characteristic of biodiesel extractic from acidic oil:A by product of soyabean oil refining	Lecture notes in mechanical engineering	2019-20	12	0	Yes

Title of the paper	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
process					
Experimental Investigation of different fiber orientation on damping loss factor of fiberglass composite specimens.	Materials today: Proceedings	2019-20	18	0	Yes
Estimation of coupling loss factor for rectangular plates with different material and junction	Noise and Vibration Worldwide	2019-20	13	0	No
Application of metal powder to improve metal removal rate in Electric Discharge Machining	Materials today: Proceedings	2019-20	18	1	Yes
An effective use of visual aids for teaching computer aided manufacturing (CAM) laboratory –A case study	Journal of Engineering Education Transformations	2019-20	3	0	Yes
Cryogenic Treatment of Nimonic Alloys- hard Turning: State -of-the-art, challenges and future directions	Materials today: Proceedings	2019-20	18	1	Yes
Investigation of an effect of Silicon and aluminum powder PMEDM on surface integrity of AISI D2 steel	International Journal of Mechanical Engineering and Technology	2019-20	13	0	Yes
A comparative performance study of Dry and near Dry EDM Process in Machining of spring steel material	Materials today: Proceedings	2019-20	18	1	Yes
Study of the Effect of Cryogenically treated tools during Rapid Drill Electro-discharge machining of Ti-6Al-4V alloy	Materials today: Proceedings	2019-20	18	2	Yes
Effect Of Surface Treatments On Super capacitive Performance Of SnO2-RuO2 Composite Thin Films	Materials today: Proceedings	2019-20	18	1	Yes
Experimental Investigation of Various Process Parameters of Powder Mixed Electro Discharge Machining Process for Machining of	International Journal of Mechanical Engineering and Technology (IJMET)	2019-20	13	2	Yes

Title of the paper	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
Al-Si Alloy					
Optimal Forwarder Selection based on the Fuzzy TOPSIS MCDM method in Opportunistic routing protocol to enhance the performance of the MANET	International Journal of Future Generation Communication and Networking	2019-20	1	1	Yes
Assessing the effectiveness of a hybrid PPBL model of delivering Workshop Practice course for the first-year engineering students	Journal of Engineering Education Transformations	2019-20	3	0	Yes
Effective Use of Online Tools to Prepare Students for Competitive Examinations	Journal of Engineering Education Transformations	2019-20	3	0	Yes
Teaching Engineering Design module from Engineering Exploration and Design Project (EEDP) course through hands on activities	Journal of Engineering Education Transformations	2019-20	3	0	Yes
Startup Entrepreneurship Support for Design & Development of Problem Statement	Journal of Engineering Education & Transformation(JEET)	2019-20	3	0	Yes

3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
	AUTOMOBILE			
	0	45	0	0
Attended Seminars/ Workshops	**CIVIL**			
	0	0	7	4
	CSE			
	0	1	4	0

No. of Faculty	International level	National level	State level	Local level
	CS&IT			
	0	8	2	47
	ELECTICAL			
	0	30	18	15
	ETC			
	25	56	13	38
	MBA			
	5	8	0	5
	Mechanical			
	1	3	6	26
	AUTOMOBILE			
	4	0	0	0
	CIVIL			
	0	0	1	0
Presented papers	**CSE**			
	22	0	0	0
	CS&IT			
	4	2	0	0
	Electrical			
	11	0	0	0
	ETC			

No. of Faculty	International level	National level	State level	Local level
	8	0	0	0
MBA				
	1	0	0	0
Mechanical				
	14	2	0	0
Resource Persons	AUTOMOBILE			
	0	0	0	0
	CIVIL			
	0	0	0	8
	CSE			
	0	0	1	5
	CS&IT			
	1	0	7	7
	Electrical			
	0	0	11	0
	ETC			
	0	1	3	8
	MBA			
	2	1	0	1
	MECHANICAL			
	0	0	0	7

3.5 Consultancy

3.5.1 Revenue generated from Consultancy during the year

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Automobile Engineering	Two Wheeler Testing on Chassis dynameter As per	COEP (ARAI 7 & COEP COLLABROATION)	5932
Automobile Engineering	HC & CO Gas Analyzer Test For Concrete Cube as per	Ashokrao Mane Group of Industries Faculty of Engineering Vathar Tarf Vadgaon	1694
Automobile Engineering	Workshop On Introduction Of I.C. Engines to Employees	Saroj Foundry PVt. Ltd. Kolhapur	13135
Automobile Engineering	Workshop On Introduction Of I.C. Engines to Employees	Sonai Engineering Pvt. Ltd.	13135
Civil Engineering	Structural Audit Report	The Sarpanch Grampanchayat Burungwadi	5000
Civil Engineering	Concrete Scanning Services	Fabdecor Enterprises	10170
Civil Engineering	Water Testing	Shri Sai Surgical & Maternity Hospital, Islampur	500
Civil Engineering	Structural Audit Of Temple Building	The Sarpanch Grampanchayat, Sandgewadi	10000
Civil Engineering	Structural Audit Of Z.P. School	The Sarpanch Grampanchayat, Beldarwadi	5000
Civil Engineering	Paver Blocks Testing	Patil Associates, Kasegaon	1000
Civil Engineering	Paver Block Testing	Harshvardhan J. Patil	1000
Civil Engineering	NOn Distractive Testing y Rebond Hammer at Pali & Tasawade	Dimension Builders	4200
Civil Engineering	Structural Audit Of Grampanchayat	Grampanchayat, Karungali	6500
Civil Engineering	Material Testing Lab Charges	Kundan Patil Islampur	1400
Civil Engineering	Structural Audit Of Wrestling Room (Taleem) at Ghabakwadi (PDK)	The Sarpanch Grampanchayat, Ghabakwadi	6000
Civil Engineering	Being Civil Consultancy	Director Kundal Academy of Development ,Kundal	35800
Civil Engineering	Structural Audit Of Elevated Storage Water Tank	The Sarpanch Grampanchayat, Yedemachindra	6000
Civil Engineering	Material Testing Lab. Mix Design	President, Shri Aai Tuljabhavani Mandir	12000

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Civil Engineering	Structural Audit Of Grampanchayat Office Building at Shirshi	The Sarpanch Grampanchayat, Shirshi	5000
Civil Engineering	Aggregate &Bitumen Testing Charges	The Chief Officer, Islampur Nagapalika, Islampur	2000
Civil Engineering	Sample Testing	The Chief Officer, Islampur Nagapalika, Islamp	2000
Civil Engineering	Concrete Cube Testing	Mr. Vasant D. Vaje	600
Civil Engineering	Survey at Borgaon	Mr. Shankar Pandurang Gavade	500
Civil Engineering	Concrete Cube Testing	Patil Associates, Kasegaon	1400
Civil Engineering	Structure Scaning Service	Indospark Construction Services, Kolhapur	5000
Civil Engineering	Structural Audit Of Grampanchayat Office Shivarwadi	The Sarpanch Grampanchayat, Shivarwadi	6000
Civil Engineering	Material Testing Charges (Testing Of Cubes)	SAP Engineers & Contractors	1500
Civil Engineering	Material Testing Charges (Testing of Sand Sample)	The Ex. Engineer Maharashtra Jivan Pradhikaran	1000
Civil Engineering	Material Testing Charges (Concrete Cubes Testing)	Mr. J.N. Singh	900
Civil Engineering	Material Testing Charges (Concrete Cube Testing)	Digvijay B. Varekar	400
Civil Engineering	Material Testing Charges (Paving Block Testing)	Harshvardan J. Patil	1000
Civil Engineering	Soil & Rock Samples Testing	Technocrats Advisory Services	7000
Civil Engineering	Soil Samples Testing	The Chief Officer, Islampur Muncipal Council, Islampur	4000
Civil Engineering	Structural Engg. Lab Testing Charges (Civil Beam Testing)	ADCET , ASHTA	2250
Civil Engineering	Concrete Cube Testing Charges	Mr. Sunil Anandrao Patil	600
Civil Engineering	Concrete Cube Testing Charges	Mr. Santosh P. Kamble	300
Civil Engineering	Concrete Mold Rent Charges 02 Days	Swapnapurti Developers, Islampur	200
Civil Engineering	Civil consultancy for conrete cube testing charges -4 set	J. N. Singh, Kolhapur	1200
Civil Engineering	Civil consultancy for concrete cube testing charges- Inv.	Mr. Vasant D. Vaje	600

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Civil Engineering	Civil consultancy for soli sample testing - Inv. No. RIT-80	Mr. Vasant D. Vaje	6000
Civil Engineering	Testing of Cement, Sand,Aggricate, Steel, Brick	Mr. Sachin R. Patil	34600
Civil Engineering	Concrete Cube Testing	S.S.V. Construction Brahmanpuri, Islampur	300
Civil Engineering	Certificate Of Stability	Prithviraj Shamrao Patil	5000
Civil Engineering	Concrete Cube Testing	B.N. Varekar	600
Civil Engineering	Env. Lab Testing - Water Testing	The Sub Division Officer, Soil & water Conservation Sub Division Vita	2800
Civil Engineering	Concrete Cube Testing	Sunil R. Patil	2700
Civil Engineering	Concrete Cube Testing	Durvank Buildcon, Islampur	300
Civil Engineering	Concrete Cube Testing	Managing Director, R.B.P.S.S.K. Ltd	300
Civil Engineering	Concrete Cube Testing	B.N. Varekar	600
Civil Engineering	Concrete Mix Design	Samrat Construction	6000
Civil Engineering	Concrete Cube Testing	Sub Division Office Maharashtra Jivan Pradhikaran	3984
Civil Engineering	Cement Testing	The Chief Officer, Islampur Nagapalika, Islampur	3300
Civil Engineering	Mix Design Concrete For Raod Work	Deputy Engineer Pradhanmantri Gram Sadak Yojna	5084
Civil Engineering	Consultancy for structural audit	Head-master, Z.P.Schol, Uphalvi	5000
Civil Engineering	Sructural Audit Report Of Building Wakurdekhurd	The Sarpanch Grampanchayat, Wakurdekhurd	5000
Civil Engineering	Testing Charges Of Slab Of B. Tech Students GCOE, Karad	Principal, GCOE, Karad	2000
Civil Engineering	Concrete Cube Testing	Mr. J.N. Singh	300
Civil Engineering	Bitumen Testing Charges	The Ex. Engineer Maharashtra Rural Dev. Asso. Pradhanmantri Gramsadak Yojana	13800

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Civil Engineering	Structural Audit	The Sarpanch Grampanchayat, Nathawade	5000
Civil Engineering	Concrete Cube Testing	J. N. Singh, Kolhapur	600
Civil Engineering	Concrete Cube Testing	Dimension Construction	600
Civil Engineering	Concrete Cube Testing	Dimension Construction	600
Civil Engineering	Burnt Bricks Testing & Aggregate Testing	The Chief Officer, Nagarpanchayat Shirala	4366
Civil Engineering	Aggregate,Sand, cube,Still Bar Testing	The Sub Division Water Conservatin Officer, ZP Sub Div. Walwa	2300
Civil Engineering	Soil Sample Testing	The Sub Division Water Conservatin Officer, ZP Sub Div. Walwa	2118
Civil Engineering	Structural Audit	The Sarpanch Grampanchayat, Bahadurwadi	5848
Civil Engineering	Concrete Cube Testing	Patil Associates	1216
Civil Engineering	Concrete Cube	Mr. Sunil R. Patil	3900
Civil Engineering	Concrete Cube	Shri. Sunil R. Patil	2100
Civil Engineering	Concrete Cube Testing	Shri. Sunil R. Patil	1800
Civil Engineering	Plot Survey	Prof. Dhananjay G. Thombare	424
Civil Engineering	Concrete Cube Testing	Mr. Pratap H. Patil	300
Civil Engineering	Instrument Charges	Mr. Santosh Jadhav	1016
Civil Engineering	Plain Table for Rent	Agricultural Officer, Walwa	170
Civil Engineering	Mother & Child Health Care Hospital, Karad Measured Survey	Guoup Phi Architects & Designers, Kothrud, Pune	8000
Civil Engineering	Concrete Cube Testing	Swapnapurti Developers, Islampur	600
Civil Engineering	Agreegate, Bitumen Testing	The Chief Officer, Islampur Nagapalika, Islampur	30000
Civil Engineering	Concrete Cube Testing	Sunil R. Patil	3000

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Civil Engineering	Bitumens & Aggregate Testing	The Chief Officer, Islampur Nagapalika, Islampur	2500
Civil Engineering	Water Testing	Shri. sai Sargical & Maternity Hospital, Islampur	500
Civil Engineering	Structural Audit Report Of Z.P School	The Head Master, Z.P. School Badewadi	5000
Civil Engineering	Third Party Structural Audit Of Z.P School Masuchiwadi	The Sarpanch Grampanchayat, Masuchiwadi	10000
Civil Engineering	Steel Testing	M/s/. Venus Builders Ltd, Islampur	600
Civil Engineering	Concrete Cube Testing 05 Set	Mr. J.N. Singh Engineerijng & Contracter Kolhapur	1500
Civil Engineering	Soil & Rock sample Testing	Technocrats Advisory Services Pvt. Ltd.	4000
Civil Engineering	Soil & Rock Sample Testing	Mr. V.S . Patel	3000
Civil Engineering	Structural Audit Of Public Toilet Block Kasegaon	The Sarpanch Grampanchayat, Kasegaon	5000
Civil Engineering	Water Testing Charges	Shri. Sai Sargical & Maternity Hospital, Islampur	500
Civil Engineering	Steel Bar Testing	Sub Divisional Warna	6000
Civil Engineering	Concrete Cube Testing	Mr. Sunil R. Patil	1800
Civil Engineering	Plot Survey	Shri. Bashir G. Mulla	1000
Civil Engineering	Structural Audit Of Z.P. School Building	The Sarpanch Grampanchayat, Vasagade	7000
Civil Engineering	Structural Audit Of Grampanchayat Office Building	The Sarpanch Grampanchayat, Bhairavwadi	6000
Civil Engineering	Scanning Of RCC Beams And Columns	Nikhil Sushil Agarwal	12000
Civil Engineering	Soil & Rock Sample	Shri. Raj Constructin	4000
Civil Engineering	Structural Audit Of Grapanchayat Office Shirgaon	The Sarpanch Grampanchayat, Shirgaon	7000
Civil Engineering	Structural Audit Of Matang Samaj Mandir	The Sarpanch Grampanchayat, Retharedharan	4000
Civil Engineering	Concrete Cube Testing	Shri. Sunil R. Patil	2700

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Civil Engineering	Mix design M15 Grade & Steel Testing	The Deputy Engineer, Pradhan Mantri Gram Sadak Yojana	7000
Civil Engineering	Structural design Of RCC. Protetion Wall	The Sarpanch Grampanchayat, Yedenipani	5000
Civil Engineering	Exploring the Rock Samples By Drilling Operation (Including Transportation Labour Charges & Shifting)	The Assistant Engineer, Dudhganga Right Bank Canal	54000
Civil Engineering	Soil & Rock sample Testing	Prasad Surveyors Pimpari Pune	2000
Civil Engineering	Soil & Rock Sample Testing (TKVS Baramati HPCL Baramati- Bhigwan Road Baramati)	Prasad Surveyors Pimpari Pune	2000
Civil Engineering	Soil & Rock Sample Testing (Commander SRPF IOCL Baramati- Dound Road, Dound)	Prasad Surveyors Pimpari Pune	2000
Civil Engineering	Soil & Rock sample Testing (Auto Corner HPCL Pune- Solapur HIghway Loni Kalbhor Kunjirwadi)	Prasad Surveyors Pimpari Pune	2000
Civil Engineering	Soil & Rock sample Testing (Wankhede Petroleum IOCL Pune-Nagpur Highway, Wagholi)	Prasad Surveyors Pimpari Pune	2000
Civil Engineering	Soil & Rock sample Testing (Gat No. 49/2 Jategaon Khurd Chakan- Shikrapur)	Prasad Surveyors Pimpari Pune	2000
Civil Engineering	Aggregate, Bitumen Testing	The Chief Officer, Islampur Nagapalika, Islampur	2000
Civil Engineering	Consultancy for PVC Pipe testing	Vithal majur Sahakari Society, Wategaon	1000
Civil Engineering	Concrete Cube Testing	Mr. Pratap H. Patil	2100
Civil Engineering	Concrete Cube Testing	Sunil Chavan	300
Civil Engineering	Concrete Cube Mould Rent Charges	Sunil Chavan	100
Civil Engineering	Water Testing	Sagar Balkrishna Pawar	500
Civil Engineering	Water Testing	Shri.Akash Maruti Sutar	400
Civil Engineering	Steel, Cement, Sand, Aggregate	Ankush Ramchandra Dewarde	3000
Civil Engineering	Structural Audit of Mukh Badhir Vidyalay	The Head Master, Dr. V.S. Nerlekar Mook Badhir vidyalay, Islampur	7627.12
Civil Engineering	Structural Audit Of Z.P. Primary School Building Upawale	The Sarpanch Grampanchayat, Upawale	6000

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Civil Engineering	Structural Audit Of Samaj Mandir Padwalwadi	The Sarpanch Grampanchayat, Padwalwadi	6000
Civil Engineering	Aggregate, Bitumen Testing	The Chief Officer, Islampur Nagapalika, Islampur	5000
Civil Engineering	Concrete Cube Testing	Sunil Chavan, Islampur	300
Civil Engineering	Hard & Soft Murum Testing	The Chief Officer, Islampur Nagapalika, Islampur	2000
Civil Engineering	Sand Testing	Rahul Mohan Mali	500
Civil Engineering	Cement, Sand, Concrete Cube, Steel, Aggregate	Abhilesh Raju Patil	3800
Civil Engineering	Concrete Cube,Cement Testing	Vikramsinh Sukhadev Patil	1100
Civil Engineering	Soil & Rock Sample Testing (Shiv Krupa Petrol Depot, chakan Shikrapur Highway Project)	Prasad Surveyors Pimpari Pune	1750
Civil Engineering	Soil & Rock Sample Testing (Janseva Petroleum HPCL Pune Nashik Highway Ale Phata Project)	Prasad Surveyors Pimpari Pune	1750
Civil Engineering	Soil & Rock Sample Testing (Sai Dwarka Petroleum IOCL, Pune Nashik Highway Manchar Project)	Prasad Surveyors Pimpari Pune	1750
Civil Engineering	Soil & Rock Sample Testing (Velu River Shikrapur Project)	Prasad Surveyors Pimpari Pune	1750
Civil Engineering	Soil & Rock Sample Testing (Lonavala HPCL COCO Old Mumbai Pune Highway Project)	Prasad Surveyors Pimpari Pune	1750
Civil Engineering	Soil & Rock Sample Testing (Patil & Sons IOCL, Pune Nashik Highway Ale Phata Project)	Prasad Surveyors Pimpari Pune	2000
Civil Engineering	Soil & Rock Sample Testing (Om Petroleum Old Mumbai Pune Highway Project)	Prasad Surveyors Pimpari Pune	2000
Civil Engineering	Soil & Rock Sample Testing	Mr. V.S. Patel	2000
Civil Engineering	Structural Audit Report Biroba Temple Building	The Sarpanch Grampanchayat, Kurlap	5000
Civil Engineering	Concrete Scanning Service	K Tech Services (Kishor chimanrao sonawane)	12000
Civil Engineering	Cement, Sand, Aggregate Testing	Ruturaj Sanjay Jadhav	2600
Civil Engineering	Steel, Cube, Cement, Sand, Aggregate Testing	The Chief Officer, Islampur Nagapalika, Islampur	26400
Civil Engineering	Structural Audit Report Of Z.P. School Building, Dhahivadi	The Sarpanch Grampanchayat, Office Dhahivadi	5000

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Civil Engineering	Regarding Cube Mold Rent	Shri. Pratap Harishchandra Patil	200
Civil Engineering	PVC Pipe Testing	Balasaheb Paygonda Patil	1000
Civil Engineering	Structural Audit Report	The Sarpanch Grampanchayat , Borgaon	20000
Civil Engineering	Structural Audit of Talim Building Sural	The Sarpanch Grampanchayat , Surul (Prof. D.B. Kulkarni)	5000
Civil Engineering	Steel, Sand, Aggregate, Cube Testing	Shri. Ruturaj Sanjay Jadhav	7600
Civil Engineering	Mix Design Testing	Roadland Construction Pvt. Ltd.	6000
Civil Engineering	Steel Testing	The Sarpanch Grampanchayat , Borgaon	1800
Civil Engineering	Structural Audit	The Sarpanch Grampanchayat , Banewadi	10000
Civil Engineering	Plot Survey & draw Location- Yevalewadi Road, Kasegapn (PBS)	Sarjerao Bajarang patil , Kasegaon	11000
Civil Engineering	Plot Survey & draw Location	JAVED MUJAWAR ISLAMPUR	160
Computer Science & Engineering	Amount Received against Bill No. RIT-82 dt. 19-09-19 Database Design	Vision Software, Pune	2,542
Computer Science & Engineering	Amount Received against Bill No. RIT-81 dt. 19-09-19 Database Design	Earth Logieware Technologies, Kolhapur	1,694
Computer Science & Engineering	Vistara Tech Website (Research & Experimental Development Services in Engg. & Technology)	Mr. Vikas Pawar	1694
Computer Science & Engineering	Mobile Shop Management Systems (Research & Experimental Development Services in Engg.	Mr. Hemant Patil	848
Computer Science & Engineering	Avdhaut & A.V. electricals Shop Website (Research & Experimental Development Services in Engg.	Mr. Santosh Karande	2118
Computer Science & Engineering	Shri. Siddvinayak Hospital Website (Research & Experimental Development Services in Engg.	Mr. Ganesh Yamgar	1694
Computer Science & Engineering	Inventory Management For German Shop (Research & Experimental Development Services in Engg.	Mr. Pravinkumar Desai	2542
Computer Science & Engineering	Designing Of the Bio-Page (Research & Experimental Development Services in Engg. & Technology)	Ajinkya Dixit	2966
Computer Science & Engineering	Syllabus Monitoring System (Research & Experimental Development Services in Engg. & Technology)	Mr. Parvej Pirjade	2542
Computer Science & Engineering	Dairy Management System (Research & Experimental Development Services in Engg. & Technology)	Sumit Danane	4238

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Computer Science & Engineering	Expenses Management Web App (Research & Experimental Development Services in Engg. &Technology)	Balwant Tambare	2542
Computer Science & Engineering	Website - Sarjerao Yadav Pratishthan, Islampur (Research & Experimental Development Services in Engg. & Technology)	Sarjerao Yadav	2542
Computer Science & Engineering	Billing Sysem (Research & Experimental Development Services in Engg. & Technology)	Sanjay Potdar	1694
Computer Science & Engineering	Textile Management System (Research & Experimental Development Services in Engg. & Technology)	Santosh Yadav	4238
Computer Science & Engineering	Student Attendance Management System (Research & Experimental Development Services in Engg. &Technology	Shivaji More	3390
Computer Science & Engineering	Bricks Management System (Research & Experimental Development Services in Engg. & Technology)	Prajwal Magdum	2542
Computer Science & Engineering	Electro Dreams Website (Research & Experimental Development Services in Engg. & Technology)	Mrs. Sarika Patil	1272
Computer Science & Engineering	NokariNResults (Research & Experimental Development Services in Engg. & Technology)	Mr. Satish Khilare	1272
Computer Science & Engineering	Broker Web Portal (Research & Experimental Development Services in Engg. & Technology)	Rushikesh Koli	848
Computer Science & Engineering	The Eklavya Education Institute Website (Research & Experimental Development Services in Engg. & Technology)	Salim Mulla	848
Electrical Engineering	Elect. Consultancy Automatic Ringing Bell	Prime Global Exim	3178
Electrical Engineering	Automatic Ringing Bell with Additional Timer	Lal Bahadur Shastri Mahavidyalay , Bahe	8846
Electrical Engineering	Electrical energy Audit	Rajarambapu Patil SahakarDudh Sangh Ltd. Islampur	24680
Electrical Engineering	Automatic Water Level Controller	Dr. Ashok Shinde , Islampur	4100
Electrical Engineering	Electrical Energy Audit	Krantisinh Nana Patil Mahavidyalya , Walwa	5084
Electrical Engineering	Installation Services Of Elect. Capacitor Motor Pumps Of Drinking Water Well at Gotkhindi Grampanchayat	The Sarpanch Grampanchayat, Gotkhindi	16000
Electrical Engineering	Energy Audit Of Paper Mill	Shriram Paper Mill MIDC, Shirala	32136
Electrical Engineering	Automatic Ringing Bell	Azad Vidyalay, Kasegaon	8000
Electrical Engineering	Automatic Ringing Bell	Arts,Commerce & Science, College, palus	8000
Electrical Engineering	Automatic Ringing Bell with Additional Timer	Bramhamdas Vidyalay , Belawade Budruk	8846

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Electrical Engineering	Electrical Energy Audit	CASTCO, Kolhapur	8000
Electrical Engineering	Energy Audit Work	Raja Shivchhatrapati Arts & Commerce College,Mahagaon	5000
Electrical Engineering	Supply of level controller for water tank of Electrical &MB2 building water tanks.	Anand Techno Creations, Satara	2950
Electrical Engineering	Automatic water Level Controller	Krishna Institute Of Medical Sciences, Deemed University, Malkapru Karad	14750
Electrical Engineering	Automatic Ringing Bell	Vategaon High School , Vategaon	8846
Electrical Engineering	Automatic Ringing Bell with Additional Timer	Shivaji High School Bavachi	8846
Electronics And Telecommunication Engineering	Automatic Water Level Controller As per attached details	DR.N.K.GHATTE Islampur	3220
Electronics And Telecommunication Engineering	Technical Testing and Analysis Services As per attached details.	Dr. Tanveer Manipal Institute, Manipal	16822
Electronics And Telecommunication Engineering	Automatic Ringing Bell With Additional Timer	Shrimanti Annasaheb Patil Highschool , Nandre	8984
Electronics And Telecommunication Engineering	Automatic Ringing Bell As per attached details	Bramhanand Vidyalaya, Bhrmhanand Nagar	8136
Electronics And Telecommunication Engineering	Automatic Ringing Bell	Art and Commerce College, Kasegaon	8000
Electronics And Telecommunication Engineering	Automatic Ringing Bell	New English School Peth	8846
Electronics And Telecommunication Engineering	Automatic Ringing Bell	Modern Hishg School Sakharale	8846
Electronics And Telecommunication Engineering	Automatic Ringing Bell	Late Pandurang Sakharam Patil Vidyalay , Tambave	8846
Electronics And Telecommunication Engineering	Automatic Ringing Bell	Yashwant High School, Islampur	8846
Electronics And Telecommunication Engineering	Technical Testing & Analysis Services (Antenna Testing)	Mr. Girish G. Bhide	11500
Electronics And Telecommunication Engineering	Automatic Ringing Bell	Rajarambapu College Of Pharmacy, Kasegaon	8000
Electronics And Telecommunication Engineering	Antenna Testing	Sikkim Manipal Institute Of Technology, Majitar, Rangpo,East Sikkim	20000

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
Electronics And Telecommunication Engineering	Antenna Testing	Dr. Tanweer (Prof. M.R. Jadhav)	7100
Computer Science & Information Technology Engineering	Agriculture Disease Prediction system	Shubham Yadav	2966
MBA	Conducting Guest Lecture at KBP College Islampur	Dr. Mrs. M.V. Jagtap	6000
MBA	Krishna Insti. Of Medical sciences " Deemed to B University " Karad	Jyoti S. Yadav	8000
Mechanical Engineering	FFT Analyzer	College Of Engineering Malegaon (BK) Baramati	5000
Mechanical Engineering	Bushing Leak Testing Machine	UNITY P F	63600
Mechanical Engineering	Project Work On Tribometer	J.J. Magdum College (Akash Chougule)	5084
Mechanical Engineering	On Disc Tribometer	chAbhijeet S. Suryawahshi	8474
Mechanical Engineering	Consultancy Charges For Testing 16 Samples Testing	Prasad Tayade	16900
Mechanical Engineering	Experimental Testing In ESA Lab.Stress Analysis Of Solar Glass Tube	Ashutosh Singare	4238
Mechanical Engineering	Mech consultancy - microhardness testing	Dr. Dhanshri Khade KIMSDU, Karad	3600
Mechanical Engineering	Mech Consultancy for microhardness testing	Dr.Monali Satpute,KIMSDU,Karad	1000
Mechanical Engineering	Facility Surface Roughness	Dr. R. A Dabholkar	3000
Mechanical Engineering	Microhardness Testing	Dr. Shreya Bapat	1600
Mechanical Engineering	Microhardness Testing	Dr. Ankita Maurya	6800
Mechanical Engineering	Testing Charges Of Milk Machine	New KPT, Milking Machine, Karad	15000
Mechanical Engineering	Micro-Hardness Testing	Dr. Pradnya Chaudhari	1600
Mechanical Engineering	Micro-Hardness Testing	Dr. Shubham Mandhane	2000
Mechanical Engineering	Tensiler Testing Of Components	Dr. Sneha Harish Shetty	7278
Mechanical Engineering	Dental Insturment- Interarch Distance Measurement Equipment As per attached details	Dr. Sushma R.	10536
Mechanical Engineering	Dental Insturment- 3D Printed Mold for Teeth Impression	DR. BHAVNA AHUJA	5134

Name Of The Consultant(S) Department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in Rupees)
	using Plastic (4BS) Material As per attached details		
Mechanical Engineering	Tensile & Shear Testing Of Components	Dr. Minal Sanjay Kumthekar	13460
Mechanical Engineering	Inspection Of Garbage Tipper Body On TATA ACE As per attached details	Sai enviro Tech Solutions, Peth	4236
Mechanical Engineering	Digital Comparision Of Impression (CAD Modeling Work in 3D Part Modeling Software)	Dr. Bhava Ahuja	5500
Mechanical Engineering	Project Work On Tribometer	Mr. Rohit Shashikant Patil	5084
Mechanical Engineering	Micro-hadness Testing	MS Kalyani Deokar	5000
Mechanical Engineering	Rebeting Machine	Kirloskar Corrocoat pvt. Ltd	17484
Mechanical Engineering	Testing Charges Of Milking Machine	New KPT, Milking Machine, Karad	22000
Mechanical Engineering	To Conduct Surface Roughness Testing	Amrita Kaingade	11694
Mechanical Engineering	To Conduct Surface Roughness Testing	Prasad Tayade	9750
Mechanical Engineering	Calibration & Testing Of Accelerometer	Tatyasabeh Kore Institute Of Engineering & Technoloty, Warnanagar	2000

3.5.2 Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
AUTOMOBILE				
Dr. S. R. Kumbhar & Prof. S. T. Satpute Automobile Engineering Department	Introduction to I. C. Engines	Saroj Foundry Pvt. Ltd., Kolhapur	15500	61
Dr. S. R. Kumbhar & Prof. S. T. Satpute Automobile Engineering Department	Introduction to I. C. Engines	Sonai Engineering Pvt. Ltd., Kolhapur	15500	44
CIVIL				
Civil Engg. Dept., RIT, Rajaramnagar In association with The Institution of Engineers (I), Kolhapur Local Center, Indian Concrete Institute, Pune Local Center and Dalmia	Innovations in Green Building and Sustainable Developments	Civil Engg. Dept., RIT, Rajaramnagar In association with The Institution of Engineers (I), Kolhapur Local Center, Indian Concrete Institute, Pune Local	9100	91

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
Cement, Maharashtra & Goa		Center and Dalmia Cement, Maharashtra & Goa		
MBA				
Dr. Hemlata Vivek Gaikwad	Range Forest Officers Training	Kundal Forest Academy	21500	75
Prof. Jyoti Sanjay Yadav	Post graduate diploma in hospital administration and management	Krishna Medical College, Karad	8000	51

3.6 Extension Activities

3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities
AUTOMOBILE			
Introduction to I. C. Engines	Saroj Foundry Pvt. Ltd., Kolhapur	2	0
Introduction to I. C. Engines	Sonai Engineering Pvt. Ltd., Kolhapur	2	0
Indian Road Safety	Ministry of Road Transport and Highways	1	22
Road Safety Awreness Programs	K.B.P.College, Islampur	1	1
Road Safety Awreness Programs	PVDP Highschool, Palus	1	1
Road Safety Awreness Programs	Z. P. Promary School, Pimparipendhar, Junnar	1	1
Road Safety Awreness Programs	TB Highschool and Jr. College, Gandhitekadi, Patan	1	1
Road Safety Awreness Programs	Sarvodaya Highschool and Jr. College, Pangari, Solapur	1	1
Road Safety Awreness Programs	Modern Highschool, Sakharale	1	1
Road Safety Awreness Programs	SM Highschool and Jr. College, Mohare, Panhala	1	1
Oil and Gas Conservation Conservation Fortnight Program	MSRTC, Islampur, Petrolium Conservation and Research Association and Ministry of Petrolium and Natural Gas	1	

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities
Tree Pantation drive	R.I.T.Rajaramnagr	5	10
An initiative for Cleaning after the devasting floods	Grampanchayat, Walwa	2	20
An initiative for Cleaning after the devasting floods	Grampanchayat, June Khed	2	25
Road Safety Rally	AESA, SAE, RIT CC, NSS RIT	5	20
To spread awareness about electric vehicles	ARAI, Pune	1	25
To impart knowledge of Electric Vehicles and its technologies	ARAI, Pune	1	25
To impart knowledge of Vehicle Dynamics and related technologies	ARAI, Pune	1	25
CSE			
One day Hands-on based workshop on " Tableau-Visualization Tool"	Mr. Purushottam Nivaskar, Proprietor, Speegile, Mumbai	2	50
Two days workshop on "Advanced Web Technology Concepts: MEAN"	Mr. Swapnil Pawar,Assistant Professor ,K J Somiaya COE, Mumbai	2	30
5 Day workshop on "Basics of Python Programming" Under CTL.	Dr. S. A. Thorat,Assoc.Professor (CSE), Mr. A. M. Jagatap, Assistant Professor (CSE)	1	35
Expert sessions on "Industrial Requirement and Opportunities"	1. Mr. Ajit Jagtap, CTO, MKCL, Ltd. Pune. 2. Mr. Amit Ranade, GM, MKCL, Ltd. Pune. 3. Mr. Sameer Pandey, Joint MD, MKCL, Ltd. Pune.	1	12
An Expert Session on "Image Processing Application"	Dr. P. Shivakumara, Faculty of Computer Science & Information Technology, University of Malaya, Malaysia	1	20
One day Session on "Rational Database management"	Mr. S. S. Sawant , Scripthub Software, Pune	1	25
Two days Hands-on workshop on "Scientific Programming using Python" in RIT under RIT-CTL	1. Mr. A. M. Jagatap, Assistant Professor (CSE) 2. Dr. S. S. Patil, Assistant Professor (CSE)	2	78
One Day Industry Expert Session on "Freelancing Concepts and its Importance" under ISTE, CSI and IEEE Student Chapter	Mr. Amit Ranade and Mr. Soumyaranjan, MKCL, Pune.	2	100
Three days' workshop on "Machine Learning Using Python"	Mr. Pritish Deshpande CEO, Swift Infotech, Pune	1	25
Session on Open Source Platform-GitHub	Mr. Chandrashekhar Gaikwad Senior Software Engineer at Sail Point Ltd. Pune	1	50
Session on Choosing IIP Track and its benefits	Ms. Manali Jadhav Assistant System Engineer at Tata Consultancy Services Limited, Pune	1	65

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities
Session on Choosing IIP Track and its benefits	Mr. Shreyas Patankar Software Engineer at Emtec Ltd, Pune	1	60
Session on Basics of Android and its features	Prof. R. J. Mandale Assistant Professor, Department of CS & IT	1	45
Session by Industry Expert on ASP.Net, MVC 5 (Design Pattern), Entity Framework	Mr. Aviraj Nayakawadi Senior Software Developer at Zensar Technologies, Pune	1	40
Session on Cyber Security Awareness	Prof. M.N. Mulla Assistant Professor, Department of CS & IT	1	40
Session by Industry Expert on Innovative Technologies in IT Industries	Mr. Rahul S. Gaikwad (Industry Expert) Staff (Principal) DevOps and Big Data Engineer at FireEye Inc., Pune.	1	55
Four Days Webinar Series on "Future-Vision: Marriage of AI and Block" in association with IEEE Bombay Section, ISTE and CSI Chapter.	Dr S. S. Patil, Assistant Professor, CSE- RIT	1	400
IUCEE Webinar on topic "Keep Online Sessions More Interactive & Engaged Smartly"	Dr S. S. Patil, Assistant Professor, CSE- RIT	1	100
IUCEE Webinar on topic "Effective Conduction of Online Lectures using ZOOM"	Dr S. A.Thorat, Assoc. Professor, CSE- RIT Mr. D. P. kshirsagar, Assistant Professor, CSE- RIT	1	50
One Day Webinar on "Shades of Interactive Online Sessions"	Dr S. S. Patil, Assistant Professor, CSE- RIT	1	65
One Day Webinar on "Online Teaching & Assessment Tool for OBE and Publications of Papers in Padagogy Journals"	Mrs. V. T. Lokare Assistant Professor, CSE Mrs. C.H. Khambalkar Assistant Professor, CSE	2	200
ELECTRICAL			
Modernization of Power system lab by using state of the art setup	AICTE - MODROB	1	0
MBA			
Conducted Two weeks Online National Level Presentation Competition for Management Students (Marketing/HR/Finance Domain) & HR Professionals on 14th June 2020 fom date 05/06/2020 to 14/06/2020.	In association with Indian Society for Training and Development (ISTD) Islampur Chapter, DMS - RIT & Vedx Solutions, Kolhapur.	2	250
Conducted Cleaning Activity (Swachata Abhayan) in the Flood Infected Towns (Borgaon, Junekhed, Takari Dict. Sangli etc.)	RIT NSS Team & MBA Faculties & Students	2	10
MECHANICAL			

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities
RIT Hackathon 2020	Bharat Forge	1	8
Blood Donation Camp	National Service Scheme	5	90
Single Use Plastic Collection activity uder Swachh Bharat Abhiyan	National Service Scheme	5	100
Water Conservation activity organized at Wagholi, Tal-Tasgaon, Dist-Sangli	National Service Scheme	33	30
Orgnized Tree Plantation Drive in Hostel Premises	National Service Scheme	15	100
Organized Road Safty Week Rally on 17th Jan 2020	NSS & Automobile Department	100	350
2 Days Sky Observation and Trecking Camp	NSS & Vivek Vahini	4	75

3.6.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
iSAFE 2019-20 Championship	7th AIR	Ministry of Road Transport and Highways	22
National Level Online COVID-19 Innovation Challenge	1st	ATAL Incubation Center, Shri Krishnadevraya University, (AP)	6
Best Paper Award	Institution Prize	Institution of Engineers (India), Kolkata	
Quiz (Tech-Tricks)	National	RIT, Rajaramnagar	1
CADROIT (Avishkar 2019)	National	Government college of Engg Karad	1
RIT Hackathon 2020	National	RIT, Rajaramnagar	5
CAD –IT (Aakar 2019)	National	Walchand College Of Engg. Sangli	1
Aarohan the cultural fest (MIT, Pune)	National	MIT, Pune	1
Poster Presentation (Two Days Workshop on Solid Waste Treatment & Management)	National	Walchand College Of Engg. Sangli	2
Paper presentation	National	DY Patil Technical campus, Pune	1
Poster Presentation	Institute level	RIT, Rajaramnagar	2

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
A National Level Event Sponsored by BHARAT FORGE " RIT HACKATHON 2K20	3rd Rank	Rajararambapu Institute ot Technology, Rajaramnagar	3
National Level Online Poster Presentation Competition on "Impact of COVID-19 Pandemic"	3rd Rank	Dr. Ghali College, Gadhinglaj	1
Purushottam Karandak (Kolhapur Division)	Team -Second Prize	Maharashtriy Kalopasak, Pune and Gayan Samaj Deval Club, Kolhapur	14
Abhyarang Mahaekankika spardha (State Level)	Team -Viewers choice award	abhaykunar Desai foundation, daund	14
Shashikant yernalkar ekankika spardha(state level)	Team -2nd prize	kalavalay vengurle	14
Mama warekar rajyastariya ekankika spardha (State Level)	Team -1st Prize	swaradhya foundation malvan	14
Sarpanch karandak rajyastariya ekankika spardha (State Level)	Team -2nd Prize	mauli krida mandal, satose	14
Maghi ganesh jayanti utsav ekankika spardha (State Level)	Team -2nd Prize	shiv krupa kala krida mandal, nerur	14
Akshar Karandak (State level)	Best Actress consolation	vichar prathistan, Ahmednagar	1
Abhyarang Mahaekankika spardha (State level)	Best actress consolation	abhaykunar Desai foundation, daund	1
Abhaykumar Desai smruti ekankika spardha	Best actress 3rd	abhaykunar Desai foundation, daund	1
Shashikant yernalkar ekankika spardha	Best actress 3rd	kalavalay vengurle	1
Mama warekar rajyastariya ekankika spardha	Best actress 1st	swaradhya foundation malvan	1
Sarpanch karandak rajyastariya ekankika spardha	Best actress 2nd	mauli krida mandal, satose	1
Maghi ganesh jayanti utsav ekankika spardha	Best actress 1st	shiv krupa kala krida mandal, nerur	1
Capital one rajyastariya ekankika spardha	Best actress 3rd	capital one co-op society	1
Loksatta lokankika (Kolhapur Division)	Best Actor	Loksatta, softcorner, zee talkies, chitle	1
Akshar Karandak (State Level)	Best Actor consolation	vichar prathistan, Ahmednagar	1
Purushottam karandak (State Level)	Best Actor	Maharashtriy Kalopasak, Pune	1
Shashikant yernalkar ekankika spardha	Best actor 1st Best direction 2nd	kalavalay vengurle	1
Mama warekar rajyastariya ekankika spardha	Best Actor 1st Best direction 1st	swaradhya foundation malvan	1
Sarpanch karandak rajyastariya ekankika spardha	Best Actor 2nd Best direction 2nd	mauli krida mandal, satose	1

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Maghi ganesh jayanti utsav ekankika spardha	Best Actor 1st Best direction 2nd	shiv krupa kala krida mandal, nerur	1
Capital one rajyastariya ekankika spardha	Best actor 2nd Best direction 3rd	capital one co-op society	1
Shashikant yernalkar ekankika spardha(State Level)	Best lights 2nd	kalavalay vengurle	2
Sarpanch karandak rajyastariya ekankika spardha(State Level)	Best lights 2nd	mauli krida mandal, satose	2
Maghi ganesh jayanti utsav ekankika spardha	Best technical support 3rd	shiv krupa kala krida mandal, nerur	2
Shashikant yernalkar ekankika spardha (State Level)	Best set 3rd	kalavalay vengurle	2
Sarpanch karandak rajyastariya ekankika Competition (State Level)	Best set 2nd	mauli krida mandal, satose	2
Maghi ganesh jayanti utsav ekankika spardha	Best technical support 3rd	shiv krupa kala krida mandal, nerur	2
Sarpanch karandak rajyastariya ekankika spardha(State Level)	Best sound 2nd	mauli krida mandal, satose	2
Capital one rajyastariya ekankika spardha	Best direction 3rd	capital one co-op society	1

3.6.3 Students participating in extension activities with Government Organizations, Non-Government Organizations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organizing unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
Road Safety Awreness Programs	Ministry of Road Transport and Highways	Indian Road Safety	1	22
Road Safety Awreness Programs	K.B.P.College, Islampur	Road Safety Awreness Programs	1	1
Road Safety Awreness Programs	PVDP Highschool, Palus	Road Safety Awreness Programs	1	1
Road Safety Awreness Programs	Z. P. Promary School, Pimparipendhar, Junnar	Road Safety Awreness Programs	1	1
Road Safety Awreness Programs	TB Highschool and Jr. College, Gandhitekadi, Patan	Road Safety Awreness Programs	1	1
Road Safety Awreness Programs	Sarvodaya Highschool and Jr. College, Pangari, Solapur	Road Safety Awreness Programs	1	1
Road Safety Awreness Programs	Modern Highschool, Sakharale	Road Safety Awreness Programs	1	1
Road Safety Awreness Programs	SM Highschool and Jr. College, Mohare, Panhala	Road Safety Awreness Programs	1	1

Name of the scheme	Organizing unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
Oil and Gas Conservation Conservation Fortnight Program	MSRTC, Islampur, Petrolium Conservation and Research Association and Ministry of Petroleum and Natural Gas	Oil and Gas Conservation Conservation Fortnight Program	1	
Tree Pantation drive	R.I.T.Rajaramnagr	Tree Pantation drive	5	10
An initiative for Cleaning after the devasting floods	Grampanchayat, Walwa	An initiative for Cleaning after the devasting floods	2	20
An initiative for Cleaning after the devasting floods	Grampanchayat, June Khed	An initiative for Cleaning after the devasting floods	2	25
Road Safety Rally	AESA, SAE, RIT CC, NSS RIT	Road Safety Rally	5	20
Girls project competation by ISTE of RIT	RIT, Rajaramnagar	Project competition	1	6
Zest National kabaddi (girl's) tournament	ollege of Engineering, Pune	Kabaddi tournament	0	2
National Level Event - Flood Lamp – 2019 on date 29/09/2019.	Women's Initiative for Transformation (WIT), Sangli	Theme "Innovative Approaches for Management & Prevention of flood"	1	8
Conducted Cleaning Activity (Swachata Abhayan) in the Flood Infected Towns (Borgaon, Junekhed, Takari Dict. Sangli etc.)	RIT NSS Team & MBA Faculties & Students	Cleaning Activity (Swachata Abhayan)	2	10
Vyasanmukti (Was conducted in 2018-2019)	RIT MBA	Workshop on Drug De-addiction	1	100
"Swachhata Pakhwada"	RIT	Swachhta Pledge taking ceremony	5	500
"Swachhata Pakhwada"	RIT	Plantation of Sapling (with high CO2 absorption rate)	5	100
"Swachhata Pakhwada"	RIT	Organized Cleanliness drive in College campus with active participation of students, faculty and non teaching staff	15	150
"Swachhata Pakhwada"	RIT	Organized Poster Making Competition Regarding Water Conservation	20	250
"Swachhata Pakhwada"	RIT	Organized Poster Making Competition Regarding Forest Conservation	20	250
"Swachhata Pakhwada"	RIT	Organized Cleanliness drive in Hostel campus with active participation of students, faculty and non teaching staff	5	100

Name of the scheme	Organizing unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
"Swachhata Pakhwada"	RIT	Village activities - Organized Street Play – "Plastic ek Rakshas" for Say no use plastic	5	50
"Swachhata Pakhwada"	RIT	Organized Prize distribution ceremony for winners in the various competition	15	200

3.7 Collaborations

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of Activity	Participant	Source of financial support	Duration
AUTOMOBILE			
One day workshop Introduction to I. C. Engines	Employees of Saroj Foundry Pvt. Ltd., Kolhapur	Rs. 15500.00 charges received from the industry	1 Day
One day workshop Introduction to I. C. Engines	Employees of Sonai Engineering Pvt. Ltd., Kolhapur	Rs. 15500.00 charges received from the industry	1 Day
Seminar on Technology changes in BSIV to BSVI emission norms	Engineers, Plant Heads and Supervisors of Saroj Foundry Pvt. Ltd., Kolhapur	Organized by the Saroj Group of Industries, Kolhapur	1 Day
Expert Session on Engine Design in One week STTP on Advances in I. C. Engines and Fuels	Prof. Ram Meghe Inst. Of Tech. and research, Amaravati	AICTE Sponsored	6 Days
Expert session on Autotronics in STTP on Advancement in I. C. Engine and Vehicle System	DACOE, Karad	Organized by the institute	1 Day
Expert lecture on Dissertation Phase - I Synopsis Submission Guidelines	DKTE Ichalkaranji	Organized by the institute	1 Day
Expert lecture on OBE - Delivery, Learning and Evaluation	AITRC, Vita	Organized by the institute	1 Day
Expert lecture on Reviewers Perspective	AMGOI, Vathar	Organized by the institute	2 Days
CIVIL			
Student exchange	Mane Pradnya C, Lad Dhiraj P., Shreshthi Ishani S., Chougule Jinendra N., Jadhav Sandip T., Biraje Gauri S., Patil Pratiksha R, Gaikwad Raviraj S.	Self Finance	365 Days

Nature of Activity	Participant	Source of financial support	Duration
CSE			
MOU with Asia University and RIT -Student internship In Taiwan	Akram Asghar Pathan Dhanashree Arun Ghadage Smita raut Anagha Pakhare	Self Finance	45 Days
An Expert Session on "Image Processing Application"	Dr. P. Shivakumara, Faculty of Computer Science & Information Technology, University of Malaya, Malaysia	Self Finance	2 Days
MBA			
Workshop on "Technical Writing & Research Methodology" Resource Person - Dr. Sarang Bhola	24th Sep 2019	RIT, Department of Management Studies	1 Day
MECHANICAL			
Arya Ganesh Pardeshi	Tution fees paid by Asia University, Taiwan	Asia University, Taiwan	16 Days
Harshawardhan R. Patil	Tution fees paid by Asia University, Taiwan	Asia University, Taiwan	16 Days
Mayuresh V. Pachore	Tution fees paid by Asia University, Taiwan	Asia University, Taiwan	16 Days
Omkar SuhasMohite	Tution fees paid by Asia University, Taiwan	Asia University, Taiwan	16 Days
Prasanna Ashok Rasal	Tution fees paid by Asia University, Taiwan	Asia University, Taiwan	16 Days
Rohit Rajkumar Patil	Tution fees paid by Asia University, Taiwan	Asia University, Taiwan	16 Days
Santoshkumar Narayan Hankare	Tution fees paid by Asia University, Taiwan	Asia University, Taiwan	16 Days
Shruti Ashok Shinde	Tution fees paid by Asia University, Taiwan	Asia University, Taiwan	16 Days

3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (DD/MM/YYYY) From	To	Participant
1	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	ABS Group, Pune	15/12/2019	16/06/2020	Gawari Pranit Nivrutti
2	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	ABS Group, Pune	15/12/2019	16/06/2020	More Siddhant Satyavan
3	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	ABS Group, Pune	15/12/2019	16/06/2020	Shinde Siddhesh Subhash
4	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	ABS Group, Pune	15/12/2019	16/06/2020	Bharamgunde Siddharth Somnath
5	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	ADITI Electronics, Sangli	15/12/2019	16/06/2020	Shinde Pratik Pralhad
6	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Adore India, Pune	15/12/2019	16/06/2020	Jagadale Chinmay Laxman
7	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Adore India, Pune	15/12/2019	16/06/2020	Kulkarni Saumitra Dhananjay
8	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	AG Motors, Karad	15/12/2019	16/06/2020	Patil Pratik Dattatray
9	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	AG Motors, Karad	15/12/2019	16/06/2020	Sarda Mahesh Pradeep
10	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	AG Motors, Karad	15/12/2019	16/06/2020	Patil Kedarling Umesh
11	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Airowire Networks	15/12/2019	16/06/2020	Powar Aishwarya Shivaji
12	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	AMP Soft, Pune	15/12/2019	16/06/2020	Sapkal Nikhil Suresh
13	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	AMP Soft, Pune	15/12/2019	16/06/2020	Patil Vikramsinh Suvarnsing
14	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Anant Industries, Pune	15/12/2019	16/06/2020	Shaikh Rahim Shoukat
15	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Anant Industries, Pune	15/12/2019	16/06/2020	Shiledar Pranav Mahadev
16	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Anant Industries, Pune	15/12/2019	16/06/2020	Kazi Muhammed Hashim Salim
17	Internship	Industry Internship & Project (IIP) for 6	ANATECH, Pune	15/12/2019	16/06/2020	Rane Aniket Pramod

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
		Months / 21 Weeks				
18	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Aquachill system India Pvt Ltd	15/12/2019	16/06/2020	Sale Avadhut Gopal
19	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	ARAI, Chakan-Pune	15/12/2019	16/06/2020	Attar Arbaj Anjum
20	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	ARAI, Chakan-Pune	15/12/2019	16/06/2020	Borate Manali Manohar
21	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	ARAI, Kothrud-Pune	15/12/2019	16/06/2020	Desai Abhishek Tanaji
22	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	ARAI, Kothrud-Pune	15/12/2019	16/06/2020	Ippalpalli Nilesh Manohar
23	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	ARAI, Kothrud-Pune	15/12/2019	16/06/2020	Kadam Vivek Mahesh
24	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Argon Industries, 5 star MIDC, Kagal, Kolhapur	15/12/2019	16/06/2020	More Ashutosh Satish
25	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	B.G. Shirke, Pune	15/12/2019	16/06/2020	Sakhare Shivkumar Someshwar
26	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	B.G. Shirke, Pune	15/12/2019	16/06/2020	Kinikar Paras Jindatta
27	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Badave Group of Industries, Pune	15/12/2019	16/06/2020	Patil Swarup Dnyandev
28	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	BB CONSTRUCTIONS, Kolhapur	15/12/2019	16/06/2020	Barge Snehal Arun
29	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Bentley Systems	15/12/2019	16/06/2020	Kumbhar Pramod Ashok
30	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Bharat Forge, Pune	15/12/2019	16/06/2020	Padalkar Snehal Gorakh
31	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Bharati Axa General Insurance Company Ltd., Goregaon, Mumbai	15/12/2019	16/06/2020	Parte Vijay Shankar
32	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Bharati Axa General Insurance Company Ltd., Pune	15/12/2019	16/06/2020	Patil Pooja Shashikant
33	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Bharati Axa General Insurance Company Ltd., Vashi, Mumbai	15/12/2019	16/06/2020	Shete Varad Ravindra
34	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Bitmapper, Pune	15/12/2019	16/06/2020	Shinde Abhay Jaykar
35	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Blue Planet, Pune	15/12/2019	16/06/2020	Rahul Ramesh Girgal

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
36	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Blue Planet, Pune	15/12/2019	16/06/2020	Shweta Sunil Kshirsagar
37	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Blue Planet, Pune	15/12/2019	16/06/2020	Sonali Vitthal Saptal
38	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Blue Planet, Pune	15/12/2019	16/06/2020	Shruti Sudhir Patil
39	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Blue Planet, Pune	15/12/2019	16/06/2020	Pratik Shankar Yadav
40	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Blue Planet, Pune	15/12/2019	16/06/2020	Shraddha Anil Khot
41	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Capstone Consultancy, Mumbai	15/12/2019	16/06/2020	Apurva Bhimrao Dixit
42	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Central Institute of Road Transport (CIRT), Pune	15/12/2019	16/06/2020	Ruturaj Suresh Chougule
43	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Connection Loop, Pune	15/12/2019	16/06/2020	Mohammed Zaid Zuber Ahmed Shaikh
44	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Connection Loop, Pune	15/12/2019	16/06/2020	Rohit Rajkumar Bansod
45	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Connection Loop, Pune	15/12/2019	16/06/2020	Khushbu Sanjiv Shah
46	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Dahanu Thermal Power StationAdani Group, Mumbai	15/12/2019	16/06/2020	Omkar Ramesh Khot
47	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Dahanu Thermal Power StationAdani Group, Mumbai	15/12/2019	16/06/2020	Sujit Gundappa Kadam
48	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Delta Engineers, Pune	15/12/2019	16/06/2020	Sagar Namdevrao Kasture
49	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Delta Engineers, Pune	15/12/2019	16/06/2020	Ishita Mota
50	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	DHD buildcon, karad	15/12/2019	16/06/2020	Prashant Pandurang Aayarekar
51	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	DHD buildcon, karad	15/12/2019	16/06/2020	Yasin Babasaheb Mulla
52	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	DHD buildcon, karad	15/12/2019	16/06/2020	Revati Satish Tanavade
53	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	DHD buildcon, karad	15/12/2019	16/06/2020	Rushikesh Adhikrao Kachare
54	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Dhruv Consultancy, Mumbai	15/12/2019	16/06/2020	Karan Shashikant Degaonkar

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
55	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Dhruv Consultancy, Mumbai	15/12/2019	16/06/2020	Rishikesh Yadav
56	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Dhruv Consultancy, Mumbai	15/12/2019	16/06/2020	Aishwarya Jagadale
57	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Dhruv Consultancy, Mumbai	15/12/2019	16/06/2020	Sharvari Sanjaykumar Patil
58	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Dhruv Consultancy, Mumbai	15/12/2019	16/06/2020	Gayatri Sudhir Sukare.
59	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	EDMRC, Pune	15/12/2019	16/06/2020	Varad Rajendra Dadge
60	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	EDMRC, Pune	15/12/2019	16/06/2020	Shubham Randive
61	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	EDMRC, Pune	15/12/2019	16/06/2020	Shrinath Vishwanath Chavan
62	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	EDMRC, Pune	15/12/2019	16/06/2020	Hajare Shubham Suresh
63	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Elcom International Kolhapur	15/12/2019	16/06/2020	Nimbalkar Sourabh Vijaysingh
64	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Ele-Tech Engineering Pune	15/12/2019	16/06/2020	Mahalingpure Pratiksha
65	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Elysis Technolgoies	15/12/2019	16/06/2020	Pratik Mohite
66	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Emtec Inc, Pune	15/12/2019	16/06/2020	Aishwarya Pawar
67	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Emtec Inc, Pune	15/12/2019	16/06/2020	Vikram Ghadage
68	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Emtec Inc, Pune	15/12/2019	16/06/2020	Rahul Lokhande
69	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Emtec Inc, Pune	15/12/2019	16/06/2020	Shivam Pawar
70	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Emtec Inc, Pune	15/12/2019	16/06/2020	Sanjivani Patil
71	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Emtec Inc, Pune	15/12/2019	16/06/2020	Oza Shriniwas Santosh
72	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Emtec Inc, Pune	15/12/2019	16/06/2020	Yash Patil
73	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Emtec Inc, Pune	15/12/2019	16/06/2020	Pawar Akash Madhukar

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
74	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Emtec Inc, Pune	15/12/2019	16/06/2020	Niranjan Patil
75	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Enigma Automation, Pune	15/12/2019	16/06/2020	Yedase Srushtidhar
76	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Fabri-Tek™ Equipments Pvt. Ltd., Pune	15/12/2019	16/06/2020	Mulani Rumana Kasim
77	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Fabri-Tek™ Equipments Pvt. Ltd., Pune	15/12/2019	16/06/2020	Kumbhar Vaibhav Vasant
78	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Fabri-Tek™ Equipments Pvt. Ltd., Pune	15/12/2019	16/06/2020	Pargaonkar Saurav
79	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	GE, Pune	15/12/2019	16/06/2020	Jagtap Kshitij Manohar
80	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	GE, Pune	15/12/2019	16/06/2020	Kshirsagar Saurabh
81	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Goyal Ganga Construction, Pune	15/12/2019	16/06/2020	Rathod Vikas Shankar
82	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	HDFC ERGO General Insurance Company Ltd., Mumbai	15/12/2019	16/06/2020	Kulkarni Harshal Sudhir
83	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	HDFC ERGO General Insurance Company Ltd., Mumbai	15/12/2019	16/06/2020	Salunkhe Nikita Sanjay
84	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	HDFC ERGO General Insurance Company Ltd., Mumbai	15/12/2019	16/06/2020	Shetty Preeti Jaya
85	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	HDFC ERGO General Insurance Company Ltd., Mumbai	15/12/2019	16/06/2020	Vishwajeet Shelke
86	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	HDFC ERGO General Insurance Company Ltd., Mumbai	15/12/2019	16/06/2020	More Apurva Vinayak
87	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	HDFC ERGO General Insurance Company Ltd., Mumbai	15/12/2019	16/06/2020	Shubham Patil
88	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	HDFC ERGO General Insurance Company Ltd., Mumbai	15/12/2019	16/06/2020	Rajib Nadaf
89	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	IDAC India. Pune	15/12/2019	16/06/2020	Devadiga Shweta Manjunath
90	Internship	Industry Internship & Project (IIP) for 6	Indian Electronics Engineers, Pune	15/12/2019	16/06/2020	Ruturaj More

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
		Months / 21 Weeks				
91	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Indian Electronics Engineers, Pune	15/12/2019	16/06/2020	Suhel Zende
92	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Intellyzen solution, Mumbai	15/12/2019	16/06/2020	Potdar Mrunali Murlidhar
93	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	iXisght Technolgoies, Pune	15/12/2019	16/06/2020	Bhosale Reshma Rajendra
94	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	JCB, Pune	15/12/2019	16/06/2020	Gedam Ankit Ashok
95	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Kakade CNC Services Gokul Shirgaon, Kolhapur	15/12/2019	16/06/2020	Patil Bharat Manik
96	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	KBL, Pune	15/12/2019	16/06/2020	Bhole Sushant Rajendra
97	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	KBL, Pune	15/12/2019	16/06/2020	Uthale Pratik Jaykumar
98	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	KBL, Pune	15/12/2019	16/06/2020	Patil Nikita Vijay
99	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	KBL, Pune	15/12/2019	16/06/2020	Narale Arati Gajanan
100	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Kedar Metals Palus	15/12/2019	16/06/2020	Jamadade Namrata Nanaso
101	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Kedar Metals Palus	15/12/2019	16/06/2020	Kapare Ashish Dilip
102	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	KEPL , Kirloskarwadi	15/12/2019	16/06/2020	Kumbhar Sumit Sanjay
103	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Kirloskar Corocoat, Pune	15/12/2019	16/06/2020	Patil Rohit Rajendra
104	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Kirusa Software, Pune	15/12/2019	16/06/2020	Khatake Akash Sadashiv
105	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Kirusa Software, Pune	15/12/2019	16/06/2020	Sawant Akshay Satish
106	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Kirusa Software, Pune	15/12/2019	16/06/2020	Tanekhan Shahrukh Harun
107	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Kirusa Software, Pune	15/12/2019	16/06/2020	Patil Shreyash Madhukar
108	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Kirusa Software, Pune	15/12/2019	16/06/2020	Patil Tejas Tanaji
109	Internship	Industry Internship &	Kirusa Software,	15/12/2019	16/06/2020	Linge Abhijit Uttam

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
		Project (IIP) for 6 Months / 21 Weeks	Pune			
110	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Kisan Hub, Satara	15/12/2019	16/06/2020	Mirajkar-Joshi Revati Rajeshwar
111	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	KPML, Karad	15/12/2019	16/06/2020	Rathod Diksha Reu
112	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	L&T, Pune	15/12/2019	16/06/2020	Mottemwar Ankush Maroti
113	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	L&T, Pune	15/12/2019	16/06/2020	Bamnote Prajwal Suresh
114	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	L&T, Pune	15/12/2019	16/06/2020	Nalawade Vishakha Ramesh
115	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	L&T, Pune	15/12/2019	16/06/2020	Chirke Aniket Bajirao
116	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Lear Corporation, Pune	15/12/2019	16/06/2020	Jadhav Rohit Dattatray
117	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Lear Corporation, Pune	15/12/2019	16/06/2020	Kamble Omkar Anil
118	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Lear Corporation, Pune	15/12/2019	16/06/2020	Mane Komal Sadashiv
119	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Leotechsa, Mumbai	15/12/2019	16/06/2020	Mohite Shital Dilip
120	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Leotechsa, Mumbai	15/12/2019	16/06/2020	Waghamare Uday Dhanaji
121	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Lumax, Pune	15/12/2019	16/06/2020	Vikas Ballu Jadhav
122	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Magna International Pune	15/12/2019	16/06/2020	Shubham Ganesh Pawar
123	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Mahabal Metals Miraj	15/12/2019	16/06/2020	Ritu Ramesh Jadhav
124	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Mahabal Metals Miraj	15/12/2019	16/06/2020	Shivani Dharmadhikari
125	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Mahabal Metals Miraj	15/12/2019	16/06/2020	Rushikesh Khot
126	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Mahale Anand Chakan	15/12/2019	16/06/2020	Jaswandi Dayanand Lande
127	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Mahale Anand Chakan	15/12/2019	16/06/2020	Ravina Rajendra Sawant

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
128	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Mahindra and Mahindra, Nasik	15/12/2019	16/06/2020	Mihir Sharad Paranjape
129	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Manman India, Pune	15/12/2019	16/06/2020	Akshay Balasahe Nagargoje
130	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Manman India, Pune	15/12/2019	16/06/2020	Sneha Sadashiv Patil
131	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Manman India, Pune	15/12/2019	16/06/2020	Sanket Sanjay Awale
132	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Manman India, Pune	15/12/2019	16/06/2020	Shweta Ramesh Desai
133	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Manman India, Pune	15/12/2019	16/06/2020	Sharvari Satish Mane
134	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Manman India, Pune	15/12/2019	16/06/2020	Pawan Kakasaheb Salunke
135	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Marquery Co. Ltd., Pune	15/12/2019	16/06/2020	Pranita Prakash Bargaje
136	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Mas Sys Tech pvt ltd., Pune	15/12/2019	16/06/2020	Muzammil Makandar
137	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Maxion Wheel, Pune	15/12/2019	16/06/2020	Kajal Varute
138	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Maxion Wheels , Pune	15/12/2019	16/06/2020	Satyajeet Dilip Hukkire
139	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Menon and menon, Kolhapur	15/12/2019	16/06/2020	Vaishnavi Mhetre
140	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Menon and menon, Kolhapur	15/12/2019	16/06/2020	Nikhil Patil
141	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Menon and menon, Kolhapur	15/12/2019	16/06/2020	Diksha Jayprakash Dayma
142	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Menon and menon, Kolhapur	15/12/2019	16/06/2020	Prashant Balasaheb Dhainje
143	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Menon and menon, Kolhapur	15/12/2019	16/06/2020	Suraj Sanjay Patil
144	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Menon and menon, Kolhapur	15/12/2019	16/06/2020	Shreyas Kurundwadkar
145	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Menon and menon, Kolhapur	15/12/2019	16/06/2020	Ajinkya Babar
146	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Mercedes Benz, Pune	15/12/2019	16/06/2020	Muskan Riyaj Shaikh

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
147	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Midbrains Technologies, Pune	15/12/2019	16/06/2020	Ruturaj Chothe
148	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Mubea Automotive Components India P Ltd., Pune	15/12/2019	16/06/2020	Ankita Sawant
149	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Mubea Automotive Components India P Ltd., Pune	15/12/2019	16/06/2020	Aishwarya Dhondiram Jadhav
150	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Nebulas Systems, Pune	15/12/2019	16/06/2020	Hrishikesh Nikam
151	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Nebulas Systems, Pune	15/12/2019	16/06/2020	Suryawanshi Vishal Hanmant
152	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Newgen Technologies, Pune	15/12/2019	16/06/2020	Sangisetty Srisivanagasaijy
153	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	PANAMA Wind, Pune	15/12/2019	16/06/2020	Gavade Saloni Nitinkumar
154	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	PANAMA Wind, Pune	15/12/2019	16/06/2020	Ramtekkar Shreyash
155	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Paranjape, Pune	15/12/2019	16/06/2020	Kumbhar Sumant Namdeo
156	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Polyscript Technologies, Pune	15/12/2019	16/06/2020	Karande Priyanka
157	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Posit Source Technologies, Pune	15/12/2019	16/06/2020	Patil Shreya Satish
158	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Posit Source Technologies, Pune	15/12/2019	16/06/2020	Kole Ketaki Deepak
159	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Posit Source Technologies, Pune	15/12/2019	16/06/2020	Karmalkar Prachi
160	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Posit Source Technologies, Pune	15/12/2019	16/06/2020	Phase Sakshi Mahesh
161	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Posit Source Technologies, Pune	15/12/2019	16/06/2020	Patil Onkar Anandrao
162	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Posting Chalo, Pune	15/12/2019	16/06/2020	Jadhav Dhananajay
163	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Power Matrix Solutions Ltd. Pune/ Elcom, Kolhapur	15/12/2019	16/06/2020	Makdiya Chirag Navinchandra
164	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Power Matrix Solutions Ltd. Pune/ Elcom, Kolhapur	15/12/2019	16/06/2020	Dhanalli Abhishek
165	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Prototech Solution, Pune	15/12/2019	16/06/2020	Pawar Siddhant Shailesh

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
166	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Prototech Solution, Pune	15/12/2019	16/06/2020	Pawar Nikhil Sanjay
167	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Prototech Solution, Pune	15/12/2019	16/06/2020	Rajput Aniket Arunsingh
168	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Prototech Solution, Pune	15/12/2019	16/06/2020	Barkade Sarvesh Dadaso
169	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Prototech Solution, Pune	15/12/2019	16/06/2020	Nangare Shweta Balaso
170	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Prototech Solution, Pune	15/12/2019	16/06/2020	Surve Snehal Sunil
171	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Qleeps Pune	15/12/2019	16/06/2020	Mali Manasi Mahesh
172	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	QVCK info Solution, Pune	15/12/2019	16/06/2020	Ayare Aditya Nagesh
173	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	QVCK Info Solution, Pune	15/12/2019	16/06/2020	Mane Sachin Sanjay
174	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	RAK ceramics, Pune	15/12/2019	16/06/2020	Kadam Vidya Vishnu
175	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Raykor Technologies, Pune	15/12/2019	16/06/2020	Mane Sagar Vijay
176	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Rieter India, Pune	15/12/2019	16/06/2020	Herlekar Raviraj Vinay
177	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Rieter India, Pune	15/12/2019	16/06/2020	Kothiwale Sachin Shrishail
178	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Rise Smart, Pune	15/12/2019	16/06/2020	Kalyankar Mrunal
179	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	RIT Netra, Sangli	15/12/2019	16/06/2020	Kumbhar Harshad
180	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	RIT Netra, Sangli	15/12/2019	16/06/2020	Mane Aishwarya Suresh
181	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	RIT Netra, Sangli	15/12/2019	16/06/2020	Salunkhe Ankita Laxmanrao
182	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	RIT Netra, Sangli	15/12/2019	16/06/2020	Patil Shubham Rajendra
183	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Robonomics, Pune	15/12/2019	16/06/2020	Patil Pramod Subhash
184	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Robonomics, Pune	15/12/2019	16/06/2020	Shinde Harshal Suryakant

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
185	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Robonomics, Pune	15/12/2019	16/06/2020	Santosh Dound
186	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Rotodyne Tools Pvt Ltd Miraj	15/12/2019	16/06/2020	Phonde Omkar Jayant
187	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Roxiler Tech, Pune	15/12/2019	16/06/2020	Katwate Neha Vijay
188	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Roxiler Tech, Pune	15/12/2019	16/06/2020	Patil Jayraj Jagannath
189	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	RYB Power Systems, Kolhapur	15/12/2019	16/06/2020	Patil Revati Rajaram
190	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	S G Engineers, Pune	15/12/2019	16/06/2020	Deshmukh Sayali Satish
191	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	S G Engineers, Pune	15/12/2019	16/06/2020	Mali Rohan Mahadev
192	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	saptashrungi builders & developers, satara	15/12/2019	16/06/2020	Kadam Shubham Shamrao
193	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	saptashrungi builders & developers, satara	15/12/2019	16/06/2020	Palve Santosh Tulshiram
194	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	saptashrungi builders & developers, satara	15/12/2019	16/06/2020	Sawant Sourabh Sunil
195	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	savitri construction, pune	15/12/2019	16/06/2020	Naikwadi Zoheb Balaso
196	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	SCG Design sol. Pune	15/12/2019	16/06/2020	Etane Arvita Nilesh
197	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	SCG Design sol. Pune	15/12/2019	16/06/2020	Patil Rohan Dilip
198	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Shreyash Tools and component, Pune	15/12/2019	16/06/2020	Patil Aniket Pradeep
199	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Shreyash Tools and component, Pune	15/12/2019	16/06/2020	Hajare Tushar Maruti
200	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Shreyash Tools and component, Pune	15/12/2019	16/06/2020	Wagire Vaishnavi Sudhir
201	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	SJPL, Pune	15/12/2019	16/06/2020	Jadhav Shubham Vishnu
202	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	softwin Technologies Sangli	15/12/2019	16/06/2020	Diwase Swapnil Prakaah
203	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Sonhira Electrical Pune	15/12/2019	16/06/2020	Mhetre Abhishek Ramchandra

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
204	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Sonhira Electrical Pune	15/12/2019	16/06/2020	Sumit Suryakant Mahangare
205	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	SP Engineering, Pune	15/12/2019	16/06/2020	Patil Ninad Nanasaheb
206	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Sq.m Technologies	15/12/2019	16/06/2020	Patil Harish Hambirrao
207	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	SS Power Pune	15/12/2019	16/06/2020	Jadhav Pranav Prashant
208	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	sunil patil construction, sangli	15/12/2019	16/06/2020	Gurav Shubham Prakash
209	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Surya group, Pune	15/12/2019	16/06/2020	Rajmane Tushar Narayan
210	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	SVR Infotech, Pune	15/12/2019	16/06/2020	Dharme Ajinkya Dattatraya
211	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Taiwan Unveristy	15/12/2019	16/06/2020	Patil Shubham Sunil
212	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Tata Motors Pune	15/12/2019	16/06/2020	Bhandare Vrushabh Balaso
213	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Tata Motors Pune	15/12/2019	16/06/2020	Lokare Akanksha Anil
214	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Tata Motors, Pune	15/12/2019	16/06/2020	Kulkarni Guruprasad Dipak
215	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Tata Technologies Ltd.	15/12/2019	16/06/2020	Patil Prashant Shripat
216	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Tata Technologies Ltd.	15/12/2019	16/06/2020	Shinde Sumit Anil
217	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Tech Prime Labs, Pune	15/12/2019	16/06/2020	Kunchu Sarvesh Rajan
218	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Tech Prime Labs, Pune	15/12/2019	16/06/2020	Patil Anirudha Pramod
219	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Tech Prime Labs, Pune	15/12/2019	16/06/2020	Jagatap Akshata Tukaram
220	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Techspeak, Pune	15/12/2019	16/06/2020	Jadhav Yash Mahesh
221	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	The New India Assurance Company, Kolhapur	15/12/2019	16/06/2020	Pathan Mujaffar Mustafa
222	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	The New India Assurance Company, Kolhapur	15/12/2019	16/06/2020	Vibhute Rugved Subhash

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
223	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	The New India Assurance Company, Kolhapur	15/12/2019	16/06/2020	Kore Hrushikesh Vikas
224	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	The New India Assurance Company, Kolhapur	15/12/2019	16/06/2020	Patel Apurv Mukeshbhai
225	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	The New India Assurance Company, Kolhapur	15/12/2019	16/06/2020	Navsar Bhavesh Ramesh
226	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	The New India Assurance Company, Kolhapur	15/12/2019	16/06/2020	Kadam Akshay Shankar
227	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	The New India Assurance Company, Kolhapur	15/12/2019	16/06/2020	Nikam Ashish Ashok
228	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Thermax, Pune	15/12/2019	16/06/2020	Mane Shubham Parashram
229	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Tyche Ventures, Pune	15/12/2019	16/06/2020	Mahamuni Tejashri Mahesh
230	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Tyche Ventures, Pune	15/12/2019	16/06/2020	Salunkhe Pratiksha Sudam
231	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	UL Group, Pune	15/12/2019	16/06/2020	Patil Harshwardhan Kumar
232	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	UL Group, Pune	15/12/2019	16/06/2020	Lohar Sneha Sunil
233	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	UL Group, Pune	15/12/2019	16/06/2020	Rushikesh Sunil Patil
234	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	UL Group, Pune	15/12/2019	16/06/2020	Bandichhode Supriya Gangadhar
235	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	UL Group, Pune	15/12/2019	16/06/2020	Surve Soundarya Sanjay
236	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	UL Group, Pune	15/12/2019	16/06/2020	Patil Sourabh Suhas
237	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	UL Group, Pune	15/12/2019	16/06/2020	Suryavanshi Vijay Sanjiv
238	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	UL Group, Pune	15/12/2019	16/06/2020	Patil Aniket Sambhaji
239	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	UL Group, Pune	15/12/2019	16/06/2020	Varekar Yuvraj Prakash
240	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Unity Multicons Pvt.Ltd Solapur	15/12/2019	16/06/2020	Patil Manjusha Mahadeo
241	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Vastu Structs Consultant Pune	15/12/2019	16/06/2020	Katre Ajay Balavant

Sr No.	Nature of linkage	Title of the linkage	Name of the partnering institution/	Duration (DD/MM/YYYY)		Participant
242	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Vega aviation product pvt Ltd Belgaum.	15/12/2019	16/06/2020	Digambar Vasantrao Hawaldar
243	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Wilo Pump , Pune	15/12/2019	16/06/2020	Ghadage Vishal Dhanaji
244	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Wilo Pump , Pune	15/12/2019	16/06/2020	Jadhav Vipul Vitthal
245	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Wilo Pump , Pune	15/12/2019	16/06/2020	Salunkhe Aishwarya Shivaji
246	Internship	Industry Internship & Project (IIP) for 6 Months / 21 Weeks	Wilo Pump , Pune	15/12/2019	16/06/2020	Patil Harshal Hemant

3.7.3 MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed (DD/MM/YYYY)	Purpose and Activities	Number of students/teachers participated under MoUs
Pathseeds Global Education	28/08/2019	International Outreach office initiative of pathseeds global education	56
Pristine Info Solutions Technologies Pvt. Ltd.	19/09/2019	Training Program Internship Lab Development	-
KLK Consultants	10/10/2019	Consultancy, Land & Building Valuation	-
Micro Axis Auto and Engineering Center	25/11/2019	Technical Collaboration, Technical Inputs, Technical Assistance, Technical Studies as per SPV's Requirement, etc.	-
Vishwaniketan,s Institute of Management Entrepreneurship & Engineering Technology Khalapur	03/12/2019	Project based international summer internship program (UG FELLOWSHIP)	7
S. B. Patil College of Engineering, Indapur	13/12/2019	Academic and Research Cooperation	-
Sadguru Gadage Maharaj College Karad	20/01/2020	Academic and research	-
Arts, Commerce & Science College, Palus	18/02/2020	Organize various workshops, training programs and expert lectures for students and staffs.	-

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year 2019-20.

Budget allocated for infrastructure augmentation in Rs.	Budget utilized for infrastructure development in Rs.
2479492	2479492

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	43.76	nil
Classrooms	36	4
Laboratories	87	4
Seminar Halls	4	nil
Classrooms with LCD facilities	36	4
Classrooms with Wi-Fi/ LAN	36	4
Seminar halls with ICT facilities	4	nil
Video Centre	nil	nil
No. of important equipment purchased (≥ 1-0 lakh) during the current year.		
Value of the equipment purchased during the year (Rs. in Lakhs)	1265.43	144
Others		

4.2 Library as a Learning Resource

4.2.1 **Library is automated {Integrated Library Management System (ILMS)}**

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
E-Granthalaya	Partially	3.0	2018

4.2.1

Library Services

	Existing		Newly Added		Total	
	No.	Value	No.	Value	No.	Value
Text Book	89980	36756410	1854	1128399	91834	37884809
Reference Books	8435	8455953	0	0	8435	8455953
E-Books	6851	1283919	282	1134106	7133	2418025
Journals	175	533455	175	567319	175	567319
E-Journals	48586	3208688	4014	2063074	4014	2063074
Digital Database	8		6		6	
CD and Video	3210		111		3321	
Library Automation	98415		1854		100269	
Weeding (Hard and Soft)	17213	3073366	4970	96673	22183	3170039
Others (Specify)	1. Institute Membership- i) ARAI Pune. ii) National Digital Library. iii) DELNET iv) Shivaji University. 2. Turnitin software for plagarism checker software. 3. TYPESET Research Studio for research writing tool. 4. NPTEL Video Lectures-In NPTEL Video lectures total 247 course name lectures available in PHASE I and PHASE II. 5. SOFTTECH GATE EXAM SOFTWARE- In this software mock test available with 10 years back papers of all departments 6. Library Automation- Egranthalaya (3.0 Version) 7. Institutional Repository- Dspace (6.3 Version)					

4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc.

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e – content (DD/MM/YYYY)
Dr. Sandeep A. Thorat	LaTeX A-Z Simplified : Basic to Advanced Comprehensive Guide	Udemy	01-05-20
Dr. H.V.Gaikwad	Case Studies in Management	RIT LMS - Moodle	01-07-19

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e – content (DD/MM/YYYY)
Dr. Manisha V. Jagtap	Case Studies in Management	RIT LMS - Moodle	01-07-19
Dr. Seema S. Desai	Case Studies in Management	RIT LMS - Moodle	01-07-19
Ms. Jyoti S. Yadav	Case Studies in Management	RIT LMS - Moodle	01-07-19
Dr. Vidya S. Kadam	Case Studies in Management	RIT LMS - Moodle	01-07-19
Mr. Shrikant Karanjkar	Case Studies in Management	RIT LMS - Moodle	01-07-19
Mr. K.S.Patil	Case Studies in Management	RIT LMS - Moodle	01-07-19
Mr. A.S.Pardeshi	Case Studies in Management	RIT LMS - Moodle	01-07-19
Dr. N.R.Bohra	Case Studies in Management	RIT LMS - Moodle	01-07-19
Dr. B.K.Sinha	Case Studies in Management	RIT LMS - Moodle	01-07-19
Ms. S. M. Patil	Case Studies in Management	RIT LMS - Moodle	01-07-19
Mr. Madhav Tilve	Case Studies in Management	RIT LMS - Moodle	01-07-19

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	1328	54	0	1	120	30	1178	300	
Added	127	0	0	0	0	3	124	200	
Total	1455	54	0	1	120	33	1302	500	

4.3.2 B*andwidth available of internet connection in the Institution (Leased line)*

500Mbps

4.3.3 Facility for e-content	
Name of the e-content development facility	**Provide the link of the videos and media centre and recording facility**
LaTeX A-Z Simplified : Basic to Advanced Comprehensive Guide	https://www.udemy.com/course/masteringlatex/
YouTube Channel	https://www.youtube.com/channel/UCm6j4q

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year -2019-20

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
6000000	4975958	613600	613600

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

https://www.ritindia.edu/images/ImpDoc/PoliciesForMaintenance.pdf

Objectives for maintain and utilizing physical, academic and support facilities

1. To provide safe, clean and green campus to all the stake holders.
2. To apply engineering concepts for the optimization of equipments and department budgets for better maintainabi reliability and availability of infrastructure.
3. To create ambience to enhance teaching- learning process.
4. To provide all the facilities as per norms to handicapped people on campus.

The policies for maintaining and utilizing physical facilities, academic and support facilities

- Maintenance of the campus is done through the Infrastructure Department. It consists of a civil maintenance team, electrical maintenance team, and security team.The civil maintenance team looks after all the maintenance of buildings, roads, garden and grounds on the campus. Repair and maintenance are carried out through building contractors, plumbers, carpenters, electricians and painters as per the requirement. All the water tanks are cleaned once in a month.The cleanliness of the campus is maintained by the housekeeping contractor. The laborers and sweepers of the contractors keep all the classrooms, laboratories, library, gymnasium, toilets, grounds, roads and gardens clean.
- Four Automatic water level control system have been installed at four sites of campus for controlling water level in the overhead water tanks. The developed electronics system is interfaced with 1 HP motor and water level sensors in the overhead water tank and ground tank. When water level in the overhead tank falls below 60% and water is available in the ground sump, water pump is automatically switched ON and when tank becomes full, water pump is automatically switched OFF
- The major change we brought in is that we have developed our own reliable technology leading to self-reliance. In the development of technology both student and faculty were involved. Institute provided funding of Rs.2.29 lacs for development of system. Institute can provide consultancy services to nearby industry as faculty competency is enhanced
- In thedeveloped system IoT technology is used. We have developed IoT frame work. Using the developed IoT frame work it is possible to use IoT for other applications like remote monitoring of amount of solar electricity generation, remote monitoring of continuous electricity consumption of organization etc

The electrical maintenance team looks after all the electrical maintenance of the campus. It consists of maintenance of wiring, electrical appliances, telephone system, Genset, new installations, lifts, and fire protection.

The security contractor looks after the safety and security of the campus. The security personnel are deployed at the entry gates of the campus and within the campus.

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- The team of central computer department looks after all the IT related maintenance in the campus. This team does the maintenance and recording of CCTV camera, installed at strategic locations in the campus. The maintenance of computers is done by one Hardware Assistant and two Laboratory Assistants.

    There is separate faculty appointed to look after the college website.

- The students are allowed to remain in the college campus and use all the facilities for 24 hours. The timings are from morning 6.00am to12.00pm night. Digital library remains open for 24hrs. Entry of students staying in hostels: boys are allowed upto 12.00pm night and girls are allowed upto 10.00pm night. If students are required to use college facilities e.g. laboratories after stipulated timing then they are allowed to use, with permission from head of the department.

Additional facilities provided in the infrastructure:

- Passenger elevators (Lifts) are provided for the library building and Main Building No 1.
- Ramps are provided to cater for handicapped persons.
- There are more than a sufficient number of toilets for males and females and also for handicapped persons.
- Wheel chair is kept ready for use.
- All the buildings are provided with a drinking water facility with aqua-guards and water coolers.
- Buildings are naturally ventilated and lighted.
- Sufficient parking facility is provided for students, faculties, staff, visitors, and guests.
- Electric energy is saved by providing LED lamps and smart lighting which gets switched off when not in use.
- Hostel campus is provided with biogas plants, wormy composting plant.

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of Students (Applications)	Amount in Rupees
Directorate of Technical Education	DrPunjabrao Deshmukh Vastigruh Nirvah Bhatta Yojna(DTE)	463	7652000
	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh Shishyavrutti Yojna(EBC)	1,107	46463018
	Scholarship for students of minority communities pursuing Higher and Professional courses(DTE)	17	425000
OBC, SEBC, VJNT & SBC Welfare Department	Payment of Maintenance Allowance to VJNT and SBC Students Studying in Professional Courses and Living in Hostel Attached to Professional Colleges	69	477000
	Post Matric Scholarship to OBC Students	225	10477161
	Post Matric Scholarship to SBC Students	71	6962331
	Post Matric Scholarship to VJNT Students	189	17486673
	Tuition Fees and Examination Fees to OBC Students	190	8922628
	Tuition Fees and Examination Fees to SBC Students	36	3384188
	Tuition Fees and Examination Fees to VJNT Students	98	8922321
Social Justice and Special Assistance Department	Government of India Post-Matric Scholarship	176	19500248
	Maintenance Allowance for student Studying in professional courses	42	292000
	Post-Matric Scholarship for persons with disability	5	585755
	Post-Matric Tuition Fee and Examination Fee (Freeship)	108	11827136
Tribal Development Department	Post Matric Scholarship Scheme (Government Of India)	6	716420
	Vocational Education Fee Reimbursement	6	697290
		2808	**144791169.00**
Financial Support			
	EMERSON	**17**	**400000.00**

	Name /Title of the scheme	Number of Students (Applications)	Amount in Rupees
	Community Fund	**16**	**192711.00**
	Financial support from other sources		
a) National	Nil	0	0
b) International	Nil	0	0

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counseling and Mentoring etc.,

Department	Name of the capability enhancement scheme	Date of implementation (DD/MM/YYYY)		Number of students enrolled	Agencies involved
		From	To		
Auto	CATIA V5 CAD Training	16/08/2019	25/09/2019	29	RIT., Finishing school
Auto	ANSYS	29/5/2019	07/02/2019	24	Extencore solution, Pune
Auto	Parent meet	31/8/2019	31/08/2019	15	RIT
Civil	Extra Classes	03/09/2019	14/09/2019	11	In-house Faculty
CSE	Language Lab: Python Programming	01/01/2020	05/05/2020	35	In-house Faculty
CSE	Language Lab: C Programming	23/11/2019	23/11/2019	39	In-house Faculty
CSE	Language Lab: C Programming: "Problem solving using C language" under RIT-CTL	30/11/2019	30/11/2019	102	In-house Faculty
CSE	Language Lab: Advanced Web Technology Concepts: MEAN	04/10/2019	05/10/2019	48	In-house Faculty
Electrical	Remedial Lectures	09/09/2019	17/09/2019	11	Mr.U.S.Bhujkannvar
Electrical	Remedial Lectures	21/09/2019	24/09/2019	11	Mr.S.S.Kumbhar
Electrical	Remedial Lectures	07/09/2019	07/09/2019	11	Mr.S.D.Khandhare
Electrical	Remedial Lectures	21/09/2019	21/09/2019	11	Mr.A.A. Prabhavalekar
Electrical	Remedial Lectures	24/08/2019	03/09/2019	11	Mr.A.R.Thorat

Department	Name of the capability enhancement scheme	Date of implementation (DD/MM/YYYY)		Number of students enrolled	Agencies involved
Electrical	SoftSKill development	Semeter V		64	O2 Breathing Brains
Electrical	SoftSKill development	Semester VI		64	O2 Breathing Brains
Mechanical	Meeting with Mentors for Guidance on Mentoring to students	13/02/2020	13/02/2020	06 Faculty Mentors from Mechanical Engg.	Dr. Jigna Shah Prof. M M Mirza
Mechanical	Personel Counseling	19/09/2019	14/03/2020	3	Dr. jigna Shah
Mechanical	Mentoring	06/02/2020	08/05/2020	All SY TY fianal Year Btech Mech Students	All Mentors
Mechanical	Parents Meet	22/04/2020	22/04/2020	!00	Mechanical department
Sci & Hum	Remedial Coaching	30/01/2020, 31/01/2020, 06/02/2020, 07/02/2020, 28/02/2020, 12/03/2020		Mechnaical (17), CIVIL (14), Mech-Auto(19), ETC (15), Elect(6), CSIT(4), CSE(15) Total: 90	
Sci & Hum	Yoga (Morning Exercise session in FY Induction program)	16/08/2019	24/08/2019	527	
Sci & Hum	Mentoring of FY students	16/08/2019	30/05/2020	592	
MBA	Soft Skill training for Interview Preparation	03/08/2019	03/08/2019	120	Kalyan Kumar - Certified Training Consultant
MBA	Remedial coaching	14/9/2020	17/9/2020	270	DMS – RIT
MBA	Language lab	July 2019	May 2020	120	DMS – RIT
MBA	Personal Counseling and Mentoring	July 2019	May 2020	120	DMS – RIT
MBA	MCMF - My Choice My Future Counseling and Career Guidance session	01/09/2019	31/03/2020	240	BTech guru-BodhBridge ESPL

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year.

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2019-20	Competitive Exam Cell (Opportunities in MPSC/UPSC by ASHA Spardha Pariksha Kendra)	244	32	10	4
2019-20	GRE	20	12	11	11
2019-20	IELTS/TOEFL	25	20	14	14
2019-20	German Langugae A1	45	35	21	21
2019-20	Prerana Scheme	71	46	46	0

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
15 (Counseling Cell)AY 2019-20 02(Internal Complaint Commitee)	15	One Day/Week
Central Grievances portal	2	One Week

5.2 Student Progression

5.2.1 Details of campus placement during the year 2019-20

On campus (2019-20)			Off Campus (2019-20)		
Sr No.	Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
1	KPIT Technologies, Pune	100	40	Fabritech Ltd, Pune	4	3

	On campus (2019-20)			Off Campus (2019-20)		
Sr No.	Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
2	TCS Ninja, Pune	190	44	Top Gear Ltd, Pune	1	1
3	Capgemini, Pune	70	6	Mahindra & Mahindra Ltd., Pune	2	1
4	Infosys, Pune	99	6	Creative Curve, Pune	1	1
5	TCS Digital, Pune	18	4	Dhoot Transmission, , Pune	1	1
6	Emtec Inc, Pune	30	7	ARAI, Pune	1	1
7	Prototech Solutions, Pune	55	2	Eleation, Pune	2	2
8	Persistent Systems, Pune	90	3	Jaro Education, Bangalore	5	2
9	Tech Prime Labs, Pune	30	4	DHD Buildcon, Pune	5	5
10	Raykor Technologies, Pune	55	1			
11	Coditas, Pune	35	1			
12	Sigma Systems, Pune	50	2			
13	Grifeo, Pune	46	21			
14	ABS Technologies, Pune	30	4			
15	Kirusa Software, Banglore	10	6			
16	Bentley Systems, Mumbai	95	1			
17	iXsight Technologies, Pune	30	0			
18	Tudip Technologies, Pune	60	4			
19	SCG Design Sol., Pune	20	2			
20	Jaro Education, Bangalore	29	2			
21	Aquachill Systems Pune	20	1			
22	GreyAtom, Pune	68	10			

	On campus (2019-20)			Off Campus (2019-20)		
Sr No.	Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
23	Bharat Forge, Pune	72	11			
24	Infosys, Mumbai	122	12			
25	Syntel, Mumbai	25	2			
26	Connection Loops, Pune	4	1			
27	DHD Buildcon, Pune	8	5			
28	Posit Source Technologies, Pune	25	4			
29	Mas Sys Tech Pvt Ltd, Pune	2	1			
30	Wipro, Mumbai	83	2			
31	KSB Pumps, Pune	39	2			
32	SLK softwares, Pune	132	4			
33	Cognizant, Pune	75	8			
34	Capgemini, Pune	60	3			
35	Bajaj Allianz General Insurance, Pune	8	4			
36	PIN Click, Pune	15	9			
37	Magma HDI General Insurance, Mumbai	18	5			
38	Chougule Industries, Karad	9	5			
39	BYJU'S, Mumbai	14	3			
40	ExtraMarks Education, Pune	23	2			
41	Aethrone Aerospace, Pune	16	2			
42	DXC Technology, Pune	10	1			
43	M. G. Motors, Pune	1	1			

	On campus (2019-20)			Off Campus (2019-20)		
Sr No.	Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
44	ABC Automations, Pune	2	1			
45	Indian Engineers, Pune	4	2			
46	L&T, Pune	1	1			
47	Sq.M Technologies, Pune	1	1			
48	Ador Powertronics, Pune	2	2			
49	Fabritech, Pune	2	1			
50	Endurance Technology, Aurangabad	4	2			
51	Powerfabrica Pvt Ltd, Pune	1	1			

5.2.2 Student progression to higher education in percentage during the year

Year	Name Of Students Enrolling Into Higher Education	Number of students enrolling into higher education	Program graduated from	Department graduated from	Name of institution joined	Name of program admitted to
2019-20	Shinde Indrajeet Sanjay	1	B.Tech	Civil Engineering	Pad. Vasant dada Patil institute of technology Budhgaon	Construction & Management
2019-20	Patil Rajvardhan Satish	1	B.Tech	Civil Engineering	National institute of construction management & research (NICMAR)	Construction & Management
2019-20	Tamboli Samiya Shakir	1	B.Tech	Civil Engineering	Sanjay Ghodawat Institute of Engineering	Structural Engineering
2019-20	Patil Swapnil Dilip	1	B.Tech	Civil Engineering	National institute of construction management & research (NICMAR	Construction & Management
2019-20	Bandekar Kunal Prithviraj	1	B.Tech	Civil Engineering	National institute of construction management & research (NICMAR)	Construction & Management
2019-20	Vadgave Aishwarya Pravin	1	B.Tech	Civil Engineering	COEP, Shivaji nagar Pune	M. Tech Structural Engineering

Year	Name Of Students Enrolling Into Higher Education	Number of students enrolling into higher education	Program graduated from	Department graduated from	Name of institution joined	Name of program admitted to
2019-20	Rupesh Sharma	1	B.Tech	Computer Science & Enginerring	Veermata Jijabai Technological Institute (VJTI) Mumbai	M.Tech in Computer Science & Engineering
2019-20	Swapnil mane	1	B.Tech	Computer Science & Enginerring	College of Engineering Pune (COEP)Pune	M.Tech in Information Secirity
2019-20	Akash hatalage	1	B.Tech	Computer Science & Enginerring	Walchand College of Engineering WCE sangli	M.Tech in Computer Science & Engineering
2019-20	Rachana jadhav	1	B.Tech	Computer Science & Enginerring	Walchand College of Engineering WCE sangli	M.Tech in Computer Science & Engineering
2019-20	Akash jadhav	1	B.Tech	Computer Science & Enginerring	Rajarambapu Institute of Technology RIT Sangli	M.Tech in Computer Science & Engineering
2019-20	Samrudhi Patil	1	B.Tech	Computer Science & Enginerring	Institute of Management Development and ResearchIMDR Pune	Master of Business Administration
2019-20	Prachi Birnale	1	B.Tech	Computer Science & Enginerring	Vellore Institute of Technology (VIT) University	M.Tech in Computer Science & Engineering
2019-20	Mr. Adarsh Kumar	1	B.Tech	Computer Science & Enginerring	Babson College - F. W. Olin Graduate School of Business - Massachusetts - United States	MS in Computer Science
2019-20	Mr. Ninad narendra ketkale	1	B.Tech	Computer Science & Enginerring	University of Twente, Netherlands	MS in Computer Science
2019-20	Mihir Sharad Paranjape	1	B. Tech	Electronics & Telecommunication Engineering	Y.M. Institute of Management Karad	MBA
2019-20	Harshal Tangade	1	B.Tech	Mechanical Engineering	National Tsing Hua University Taiwan	Power Mechanical Engineering
2019-20	Dhiraj Shivaprasad Nine	1	MBA	DMS	NISM	NISM

Year	Name Of Students Enrolling Into Higher Education	Number of students enrolling into higher education	Program graduated from	Department graduated from	Name of institution joined	Name of program admitted to
2019-21	Sujata Jaykar Karande	1	MBA	DMS	NISM	NISM
2019-22	Pooja Dhanaji Mane	1	MBA	DMS	NISM	NISM

5.2.3Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	--	--
SET	--	--
SLET	--	--
GATE	26	CS20S62090149 EE20S52036092 EE20S52035077 EE20S52038552 EE20S52035414 EE20S52035226 CS20S62035010 CS20S62035013 CS20S62089020 ME20S12036092 ME20S22035136 ME20S12035437 ME20S22081234 ME20S12035156 ME20S22091026 ME20S12035317 ME20S22091090 CE20S82035272 CE20S72035153 CE20S82036221 CE20S82036232 CE20S82035202 CE20S82036226 CE20S82035259 CE20S82035443 CE20S82036783
GMAT	1	100003808716
CAT	Nil	Nil
GRE	11	5877853, 6552122, 4992188, 6118658, 6887085, 6231323, 5764112, 6535978, 6126076, 3744195, 5798345

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
TOFEL/IELTS	14	004398, 007867, 002166, 002079, 1505028, 003097, 244802201702144, 003604, 213431201602118, 221315378722015, 004617, 243476331903420, 200118337585342, 002856
Civil Services	Nil	Nil
State Government Services	Nil	Nil
Any Other	Public Sector Utility, 1 (Power Grid), 4 (MAHADISCOM, Maharashtra, India), 5 (Railway Recruitment Board)	EE19S62103038, 2410000598, 1610001632, 1610000764, 1610000764, 311027081550284, 243824270121036, 243824237171007, 311021085640151, 243824270121001

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
Art Carnival (Photography, Painting and Sketching competition and exhibition)	State	125
Traditional Day	Institute	250
Fun fair	Institute	60
RIT Icons	Institute	20
Sangeet Rajani	Institute	30
Dance	Institute	250
Drama	Institute	20
Fish Pond	Institute	150
Celebration of Independence Day	Institute	200
Celebration of Republic Day	Institute	250
Street Play	Institute	25
'Einstein: Sapekshata Sanganara Manus' Marathi Solo Performance of Dr. Sharad Bhuthadia, Kolhapur	Institute	250
Screening of 'Uri: The Surgical Strike' Hindi military action film to the students.	Institute	250
Organized Annual Sports competition (Cricket, Football, Volleyball, Basketball, Kabaddi, Kho-Kho, Badminton, Chess & Table Tennis)	Institute	1200

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2019-20	Sliver Medal	Federation West Zone National Athletics Competition	Athletics (Disc Through) 46.84 mtr.		1902045	Salunkhe Suraj Sanjay F. Y. Civil
2019-20	Bronze Medal	West Zone Inter-University Basketball Men Tournament	Basketball		1706109	Mane Akash Vasant, T.Y. Mechanical
2019-20	III Place	WAKO Indian Open International KickBoxing Tournament	KickBoxing		1845004	Rushikesh Sawant BBA III

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student council of AY 2019-20 was not formed because of petition submitted in court by student organizations for conducting open election.

- The Internal Complaint Committee (ICC) is the committee formed as per the guidelines of Vishakha Judgment of Supreme Court which is refined as a Sexual harassment of women at workplace (prevention, prohibition and redressal) act 2013. The aim of ICC is to build self-esteem and dignity among girl students and ladies faculty members. ICC ensures safe working and learning environment for lady faculties and girl students by counselling, helping in legal aid in case of atrocities against women.
- Hostel Student Committee has been formed with student's members from each hostel floor wise. Students of this committee are involved in policy decision like hostel rent increase/ decrease, mess rent increase/ decrease, laundry use, etc. Also students representing their group of students so they raise some complaints which are not in regular complaint register. Total 23 students in this committee. Students are selected as per the ranks.

- **Students Grievances & Redressal Committee (SGRC):** Student user visit http://www.ritindia.edugrievance.com to register in the portal and this should be approved by the admin. Only authorised/approved users can post grievances in the redressal portal. This portal has different complaint verticals e.g. academics, infrastructure, central computer, examination etc. These verticals have been allotted to different authorities like Dean Students, Dean Academics, and Dean Infrastructures etc. The responsible authority has to resolve the student complaints within 15 days and reply on the same portal.

  Functions:
  - Examine and enquire the student(s) and staff involved in malpractice.
  - It shall take care of the inputs received from students, observers and staff regarding indiscipline, ragging and sexual harassment activities of the student.
  - Anti ragging is one of the important and mandatory function of the committee

5.4 Alumni Engagement

5.4.1 Whether the institution has registered an Alumni Association? Yes/No, if yes give details (maximum 500 words):

Yes

Alumni Association is registered under society registration act having reg. no. Maharashtra/55/11/Sangli. Under this association "Alumni Gratitude Fund" was started by demand of alumni; the fund raised can be utilized for up-liftment of the institute and helping needy students. RIT publishes "RIT Communique", an Alumni Newsletter, in which information of alumni profile, achievements of alumni, visits of alumni to RIT, RIT events and activities, RIT achievements, industrial visits and expert lectures by alumni etc. gets published. Alumni cell organizes alumni meet (get-together) regularly to remain connected with them.

The Alumni Fund Management is the management of funds by alumni association (RIT, Rajaramnagar) which are received from alumni for implementing alumni projects. It includes depositing funds from alumni in the bank, managing the funds, disbursement of funds as per specific instruction from the depositors, etc.

Alumni association act as custodian or trustee of the funds received. The purpose is to bring all alumni funded project related activities under one roof, to act as a coordinator for smooth flow of funds and to provide tax-exemptions wherever possible.

Objective Alumni Association:

1. To keep a roster of all Alumni of RIT with their updated and current information.

2. To promote a sense of belongingness among the Alumni by being in regular contact with them.

3. To provide and disseminate information regarding RIT, its graduates, faculties and students to the Alumni.

4. To guide and assist Alumni who have recently completed their courses of study at the RIT to keep them engaged in productive pursuits useful to the society.

5. To provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues by organizing and coordinating reunion activities of the Alumni

6. To extend the help to the students of RIT for placement and industrial training.

7. To act as a bridge between the college and the industries for interaction on new developments in different disciplines of engineering.

8. To assist the college to promote R & D activities, testing and consultancy.

9. To assist and support the efforts of RIT in obtaining funds for development.

10. To extend financial help to economically backward and deserving students in the form of scholarship for UG, PG and higher studies abroad.

11. To encourage the students from this college by awarding prizes to meritorious students showing bright performance in the field of education, sports and cultural.

12. To enrich the central library by donating books and also by subscribing to journals in the field of engineering and technology.

13. To organize programmes on personality development, interview technique and leadership development, education in

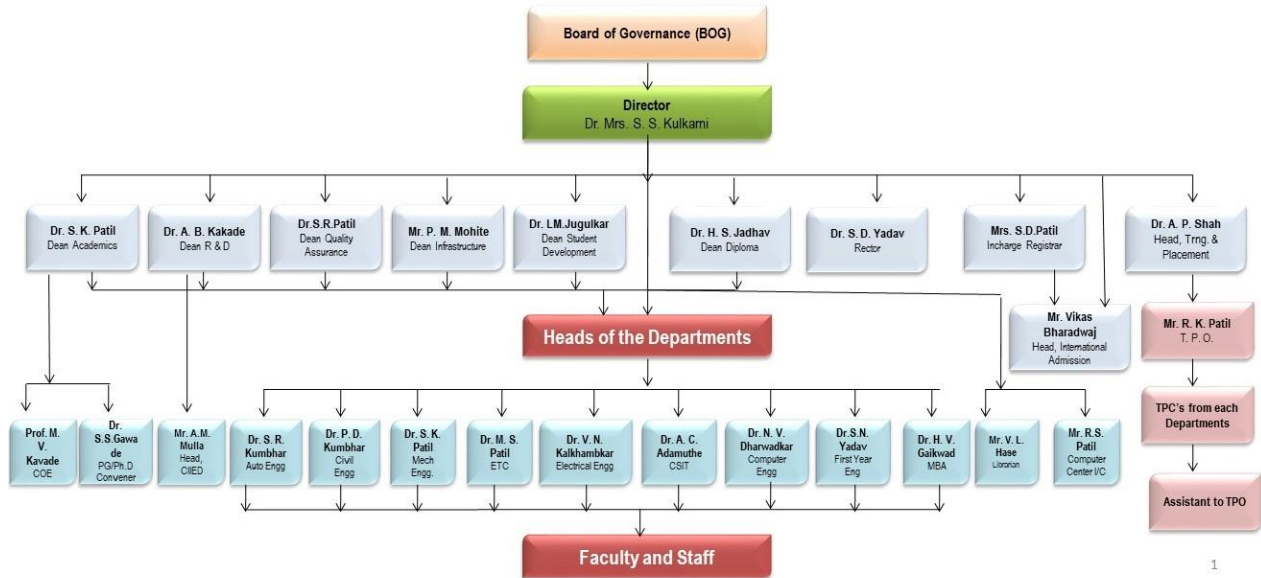|	
health science, yoga, literature, sports etc.	
5.4.2 No. of registered Alumni in year 2019-20:	985
5.4.3 Alumni contribution during the year (in Rupees) :	1,96,741 / -
5.4.4 Meetings/activities organized by Alumni Association : 8 (Institute Level 1, Department Level - 7)	

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

We at RIT are exercising governance through participative approaches. Importance is always given to the values and care is taken to have transparent processes and procedures at RIT. Board of Governance (BOG) is our apex body, which is engaged in designing the strategies for RIT, which aims at, designing quality teaching learning methodologies, raising funds, financial planning, employee welfare policies and enhancing placements. Steering Committee is instrumental in converting strategic objectives into practices. Director is the chairperson of the Steering Committee who is the member secretary of the BOG committee also. Steering Committee is comprised of second highest level of hierarchy. All Deans, Registrar, Librarian, all HODs, T&P officer are the members of the committee. It monitors the directions given by Board of Governors. Academic Review Committee (ARC) is the stage where the goals and objectives are disseminated to various departments and actual implementation is done at departmental level. Dean (Academics) is the Chairperson of the ARC. Deliberations in the ARC are conveyed to the faculties and staff at departments through Departmental Program Committee (DPC) and Departmental Post Graduate Committee (DPGC). In this way the chain of command is maintained and the decisions of BOG are properly communicated to the grass root level in view of implementation.

Financial and Academic Authorities are delegated at every level of the hierarchy and employees are empowered to take decisions.

These all committees are not only working on downwards communication but believe in motivating every committee member at every stage to add the values to the systems. So in this way RIT is marching ahead and encouraging for upward communication even.

The grievance of the staff and faculty are redressed through faculty staff redressal committee. Every complaint of the employee is treated seriously because we strongly believe that motivated workforce is the strong pillar of any organization.

Student grievance is addressed in the committee like student's grievances redressal committee, Internal Complaint Committee and Anti Ragging committee. Thus we at RIT are always proactive in safeguarding faculty's and student's rights. Our tag line of placement cell is "Career Assured", we are definitely laying the strong foundation for the career of students by developing students into professional personalities.

6.1.2 Does the institution have a Management Information System (MIS)? Yes/No/Partial: **YES**

The Institution has own ERP software for the Management Information System.

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

- **Curriculum Development**

The following strategies are followed while designing the curriculum.

1. Every Department has a Department Advisory Board (DAB) to take care of curriculum in the view of the industry needs.
2. The Board of Studies (BoS) formulates the department specific curriculum with the help of Employer, Alumni, DAB & organized workshops. Then, submits it to Academic Council (AC) for final approval.
3. The structure and curriculum finalized in BoS meeting are further discussed in Academic Council (AC) meeting for final approval.
4. After AC approval, it is published on the institute's website and made available to the students.
5. Two BOG, Two Academic Council and Two BOS meeting at each department were conducted in Academic year 2019-20.

- **Teaching and Learning**

RIT has used following strategies during academic year 2019-20 to enhance Teaching and Learning.

1. RIT has started publishing a Journal named "Journal of Engineering Education Transformations" (JEET) yearly in collaboration with Indo US Collaboration for Engineering Education (IUCEE)
2. To improve the teaching-learning process many innovative teaching tools like Think-Pair-Share, Project-based learning are being used in RIT.
3. During pandemic situation of COVID-19, RIT conducted lectures, practicals and evaluation using online platform.
4. In addition to classroom teaching, web based online courses like QEEE, NPTEL, SWAYAM also helped students to pursue the courses of their interest and earn credits.
5. Moodle Software is used for discussion forums and online quiz and assignments.

- **Examination and Evaluation**
1. External examiners are appointed for Practical and Oral examinations.
2. Question paper setting of End Semester Examinations is done by external question paper setters.
3. Assessment of answer books of selected courses is done by external faculties.
4. Question paper audit is done by external expert faculties.
5. Assessment of answer books of ESE is carried out centrally.
6. Masking of answer books is done before assessment.
7. Answer books are shown to students

- **Research and Development**
1. In house Seed funding scheme is used to develop innovative ideas of students and faculties. Under inhouse seed funding scheme, maximum financial support up to 1.25 lacs rupees is given to faculties and students to develop prototypes.
2. Patents on ideas of students and faculties are filed after performing scrutiny by a committee comprising Director, Dean RD and two experts.
3. Every academic year, best researcher award is given to the faculties, if their research contribution in terms of outside funded projects, consultancies publications in reputed journal or patent is significant. From every department two faculties are selected for award. First award consists of Rs.10, 000 cash prize and second consists of Rs.5000 cash prize.

- **Library, ICT and Physical Infrastructure / Instrumentation:**

Every year Elsevier, IET, Taylor & Francis, EBSCO, and Mc-grew hill, Person, Elsevier E-Journals and EBooks are subscribed. The purchase of new books (Technical, Non-technical, Competitive Exams collection) is done as per requirement and demand from faculty and students as per collection development policy. For the library automation Use of E-granthalaya 3.0 Library Management software with KIOSK Online Public Access Catalogue (OPAC) is made it easier to find any book/ catalogue. Use of Dspace digital library software for the institutional repository to find and online access of eBooks, Institute news, old question papers, faculty publication, Project report dissertation, annual magazine etc.

- **Human Resource management**
  RIT is using a strong management information which is developed in house strong ERP system which is utilized by Establishment, Students and Accounts Section for smooth implementation. Staff gets benefits through ERP system regarding submission of online leaves, online leave balance, availing online salary slip etc.

  We provide data to outside vendors for various purpose such as election purpose, employee verification purpose etc. It has become much easier for us due to strong ERP system to provide the data which is asked by Govt. & Non Govt. bodies like AICTE, DTE, Shivaji University, NIRF, GHRDC, Tashil Office and various Govt. & Private surveys. With the help of strong ERP system we keep the track of various meetings activities, appraisals etc.

  We use this ERP system in Accounts Section for conducting various activities such as online payment to vendors keeping tracks of payments vouchers/ receipt, voucher passing, payment, account master, reports, bank a/c balance, TDS, FD, voucher cancel, voucher status, send payment SMS, voucher edit, transfer to student fees record, voucher delete, cheque printing. Due to this strong ERP system functioning of student section has become more smoothen. We implement ERP in issuing bonafide Scholarship Form, Exam Application form Submission, Student Status (Graphical), next year Admission List, Student Attendance SMS, Student Exam Result SMS, I Card data, Bonafied, Transfer Certificate, Leaving Certificate. Our students are also satisfied due to these fast services by using ERP.

  Human Resource Management in RIT involves the activities like Good team work, Prayer in the office, word of the week, sentence of the week, distribution of Diwali gifts, Informal get-together, Arranging Treks, playing Music in Office etc.

- **Industry Interaction / Collaboration**
  Rajarambapu Institute of Technology has adopted various improvement strategies as conducting HR (Human Resource) meet in Pune & Mumbai regions. These meets improve the relation and bonding with the existing as well as with new industries. Industry delegates also provide their inputs related to current market trends and requirements from the existing batch students for betterment in Placements & Internships. Expert Lectures are organized centrally as well as at the department level. Expertise from different backgrounds and domains visit the institute for delivering their knowledge and guidance to the students. Industry Sponsored Projects are allotted to the M. tech Final Year Students in various industries differentiated by their specialization. Students work into the Industry as a fulltime employee and provide best possible solution to the allotted project by as per the problem statement. Consultancy to the industries is provided by means of Joint Research Labs, Research development activities and for analysis, result generation process. Industries from different domains approach institute and provide a major source for consultancy.

- **Admission of Students:**
  In the academic year 2019 – 2020 Central Admission process is implemented in three rounds as per Government norms. Meritorious students are admitted under Institute Level quota which is 20% of total intake. Foreign National students from 05 countries are admitted for B.Tech course. Department wise total 8 Parent meet was conducted. Samnvay Program & Campaigning for school visit, training program, SMS, Facebook, Exhibitions & Mock teats etc.

6.2.2 : Implementation of e-governance in areas of operations:

- **Administration**
    1. We communicate with other departments through email, WhatsApp broadcast, SMS. E.g. Notices, circulars are sent to teaching, non-teaching staff and students for information.
    2. We have implemented Institute's own ERP system for smooth functioning.
    3. We have launched online Grievances portal (http://www.ritindia.edugrievance.com/). It can be accessed through our website www.ritindia.edu. Students post their grievances on this portal.
    4. Staff can apply for leave through online mode from RITAGE portal.
    5. Online attendance of employees can be checked, verified and transferred to salary section for salary purpose.
    6. SMS alert is sent to the employees for not punching, absenteeism etc.
- **Finance and Accounts**
    1. Online payment to vendors – Payments regarding various activities such as receipt of goods and services, traveling expenses, advances, payments to vendors, refund of fees, AICTE charges (increase in intake, extension of approval, change in nomenclature of courses, addition of new course etc.) are done through online portal. We are using payment gateways such as HDFC, IDBI. We also use POS machine, Bharat QR code for making online payments.
    2. Keeping tracks of payments – ERP system is helpful in keeping tracks of various payments in particular period. It is easier to trace the expenses incurred on a particular area in particular year.
    3. Vouchers/ Receipt – ERP system is helpful in preparing online vouchers. A user makes entry of the particular in the online voucher. Then it is verified and approved by the higher authority and sent to accounts section.
    4. Account Master – Account master helps in generating various types of reports such as Bank A/C Balance, TDS, FD, cancellation of voucher, voucher status, editing voucher, and deleting voucher.
    5. SMS service for sending payment – After sending payment to the supplier, an alert through SMS is given to the concerned person through ERP system.
    6. Payment of Students' fee – Students makes the payment of fees online through ERP (RITAGE).
    7. Cheque Printing – We have done this innovation in 2018-2019. We print all the related payment information on Cheque instead of writing on it manually
- **Students admission and Support**
    1. Due to this strong ERP system functioning of student section has become smoother. We implement ERP in issuing various certificates such as bonafide, expenditure certificate, transfer certificate, transcript, leaving certificate.
    2. ERP system is utilized in submission of exam application, scholarship form, student status (Graphical), and getting admission list of any year.
    3. SMS service for sending student attendance, and Student exam result.
    4. Data required for various reports is easily generated which is asked by AICTE, FRA, AISHE, NIRF, Shivaji University, private survey reports.
    5. Due to this strong ERP system we are able to generate fee dues report, category wise data, I Card data etc.
- **Planning and Development**
    RIT is using a strong management information system for smooth functioning of all activities. We have developed in-house ERP system which is utilized by Establishment section, Students section and Accounts section. It is beneficial for both - staff as well as for students. Our vendors also get benefited due to management information system which is resulting in fast services to them.
    We use this ERP system in Establishment section for conducting various activities as under -
    1. Submission of online leaves and checking online leave balance
    2. Staff can avail online salary slip.
    3. We provide data to outside agencies for various purpose such as election, employee verification etc. It has become much easier for us due to strong ERP system to provide the data which is asked by Government & Non-Government bodies like AICTE, DTE, Shivaji University, NIRF, GHRDC, Tashil Office and various Govt. & Private surveys.
    4. We are able to provide the staff details like name, departments, contact details, qualification etc.
    5. With the help of strong ERP system, we keep the track of various meetings activities, appraisals, MOUs etc.

  - **Examination**
    The exam cell of institute has the ERP system to process the results of various examinations conducted by exam cell. Ledger generation and Grade Cards generation and printing is done through ERP software. All types of required reports are generated through this ERP software. Bitwise marks feeding and report generation is done through software. This report is used for ION-CUDOS software. Results are uploaded on institute website using ERP software.

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Sr. No	Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
1	2019-20	Dr.Thombare Dhananjay Ganapati	National Conference on Internal Combustion Engines and Combustion 2019 dt. 1 to 1.11.2019	Combustion Institute Indian Section and National Institute of Technology, Kurukshetra,	14275
			SIAT 2019	Pune	17554
2	2019-20	Dr. Mrs. Kulkarni Sushma Shekhar	Registration fee for IUCEE Leadership Summit dt. 11 to 13.6.2019	IUCEE, Goa	10137
			Registration fee for world Education Congress	251 Fabulous Global Leaders	15403
			7th International Conference on Transformations in Engineering Education, ICTIEE 2020	Anurag Group of Institutions, Hyderabad 6 to 9 January, 2020	10547
3	2019-20	Dr. Kumbhar Popat Dattatraya	National Conference on Exploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	4582
4	2019-20	Dr. Patil Satyajit Ramchandra	7th International Conference on Transformations in Engineering Education, ICTIEE 2020	Anurag Group of Institutions, Hyderabad 6 to 9 January, 2020	10640
5	2019-20	Dr. Jugulkar Lalitkumar Maikulal	7th International Conference on Transformations in Engineering Education, ICTIEE 2020	Anurag Group of Institutions, Hyderabad 6 to 9 January, 2020	4192
			7th International Conference on Transformations in Engineering Education, ICTIEE 2020	Anurag Group of Institutions, Hyderabad 6 to 9 January, 2020	2962
6	2019-20	Jadhav Prakash Mohanrao	One Week FDP on Bio-Inspired Algorithms in Engineering Optimization	GEC, Karad.	2000
			National Convention NCQC-2019 dt. 26 to 30.12.2019	QCFI Jontly with IIT BHU Varanasi	11367.50
7		Patil Savita Prashant	National Convention NCQC-2019 dt. 26 to 30.12.2019	QCFI Jontly with IIT BHU Varanasi	11367
8	2019-20	Dr. Patil Sachin Krishnath	Registration fee for IUCEE Leadership Summit at Goa dt. 11 to 13.6.2019	IUCEE, Goa	10137
			Registration fee for attend symposivm project based learning	KLE University	6725.
			7th International Conference on Transformations in Engineering Education,	HYDERBAD	10547.50

Sr. No	Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
			ICTIEE 2020		
			International Conference on Industrial engg. (ICIE 2019)	SVNIT Surat	7140
9	2019-20	Thorat Arun Rajaram	6 Days Training	ADTPS Dahanu	4960
			Registration fee for attend symposivm project based learning	KLE University	6725
10	2019-20	Dr. Thorat Sandeep Anandrao	Registration fee for the FDP on data Science Methodology at d on 6-10 Jan	Govt. Engg. College Karad	2000
11	2019-20	Dr. Shah Abhijeet Prakash	International conference , AFTMME-19	IIT Ropar	13008
12	2019-20	Dr. Mrs. Desai Seema Shahaji	7th International Conference on Transformations in Engineering Education, ICTIEE 2020	Hyderabad	11337
13	2019-20	Bhosale Yogini Nilesh	7th International Conference on Transformations in Engineering Education, ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5362
			6 days training program at DTPS, Dahanu dt. 26.5.2019 to 1.6.2019	ADTPS Dahanu	4960
			7th International Conference on Transformations in Engineering Education, ICTIEE 2020	Anurag Group of Institutions, Hydrabad	2540
14	2019-20	Dr.Kadam Dipali Mansing	ICTIEE 2020 on 6th Jan to 8th Jan 2020.4000+2699	Anurag Group of Institutions, Hydrabad	8061
15	2019-20	Sawant Pragati Tanaji	One week workshop on Machine Learning & Artificial Intelligence	GCE, Karad	2740
			One Day workshop on Python dt. 22.6.2019	IIT, Bombay	700
			7th International Conference on Transformations in Engineering Education, ICTIEE 2020	Anurag Group of Institutions, Hydrabad	1362
16	2019-20	Dr. Kalkhambkar Vaiju Nago	One day workshop on e sim	IIT Mumbai Online Training 1 Day	200
17	2019-20	Jadhav Maruti Rajaram	International Conference WEEF 2019	Chennai	19895
18	2019-20	Patil Yogesh Sadashiv	4th National Finite Element Developers FEAST ,2019	DAE Conversion centre, Mumbai	2160
			ICTIEE 2020 on 6th Jan to 9th Jan 2020.	Anurag Group of Institutions, Hydrabad	6950
19	2019-20	Gondil Vijaykumar Bhanudas	One Day Workshop	MIT, Pune	1185

Sr. No	Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
20	2019-20	Mandale Ravindra Jagannath	National Conference on Exploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	4842
			A state level competition & exhibition on Andriod App Development	Rajarambapu Institute of Technology, Rajaramnagar	17293
			One Day workshop on Python dt. 22.6.2019	IIT, Bombay	500
			National Convention NCQC-2019 dt. 26 to 30.12.2019-	QCFI Jontly with IIT BHU Varanasi	11367
21	2019-20	Kumbhar Shridhar Shankar	UMA Workshop	MIT Aurangabad.	1917
22	2019-20	Mane Sandeep Uttam	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	7020
23	2019-20	Dr. Pusawale Swati Narayan	National Conference on â€œExploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	4066
			ICTIEE 2020 7th International Conference on Transformations in Engineering Education (ICTIEE-2020) during 5th-8th January 2020	Anurag Group of Institutions, Hydrabad	8280
24	2019-20	Patil Manoj Apparao	National Convention NCQC-2019 dt. 26 to 30.12.2019	QCFI Jontly with IIT BHU Varanasi	11367.50
25	2019-20	Ingaleshwar Subodh Sangamesh	Registration fee for attend symposivm project based learning	KLE University	6725.
26	2019-20	Dr. Kadam Dipali Mansingrao	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	4000
27	2019-20	Kumbhar Gorakh Namdev	One day workshop on "E learning for Technical staff	J.J. Magdum Engg. College, Jaysingpur	510
28	2019-20	Thorbole Amol Sadashiv	Registration fee for attend symposivm project based learning	KLE University	6725
29	2019-20	Patil Ranjit Anil	One Week ISTE-STTP on "Hands on Modern 3D Molding and Printing Techniques	Applied Science and Humanities Department in Association with ISTE Faculty Chapter, Sardar Patel Institute of Technology, Andheri (West) Mumbai	5585
30	2019-0	Suryawanshi Ganesh Laxman	Bioinspired algorithm in Engineering Applications organized on 16th to 20th Dec, 2019.	GCOE, Karad	2000

Sr. No	Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
31	2019-20	Suryawanshi Aniket Tanaji	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	4722
			one week STTP on waste to energy Fuel cell & electro chemical Techniques at SVNIT Surat during	SVNIT Surat	6443
32	2019-20	Pawar Rajendra Vasant	Registration fee for IX world Engineering Education forum dt. 13 to 16.11.2019	Chennai	22657
33	2019-20	Magdum Rohit Abhaykumar	Internation conference on Dfesign, materials & Manufacturing 2019	NIT Suratkal Karnataka	4803
			International Conference on Design, automation and control organized on dt- 6 to 8 Jan 2020	VIT, Vellor Tamilnadu	5019
34	2019-20	Jagtap Amol Mahadeo	Data Science using Python from 17 to 21.6.2019		2000
			National Convention NCQC-2019 dt. 26 to 30.12.2019	QCFI Jontly with IIT BHU Varanasi	9250
35	2019-20	Mulla Amjad Iqbal	Registration Fee of GST Meeting on 21.06.2019	Residency Club Kolhapur	2500
36	2019-20	Desai Suvarna Arun	Registration Fee of GST Meeting on 21.06.2019 at	Residency Club Kolhapur	2500
37	2019-20	Bamane Pradip Dnyanu	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5362
38	2019-20	Holkar Bhagawan Narayan	Two days Workshop out come based Education dt. 28 & 29.6.20	IIT Bombay	13593
39	2019-20	Khot Sachin Bhimrao	Registration fee for attend symposivm project based learning	KLE University, Hubli	6725
			ICTIEE 2020	Anurag Group of Institutions and ICTIEE2020	5362
			One week short term program on Advance Engineering Optimization through intelligent Techniques dt. 25 to 29.11.2020	SVNIT, Surat	8015
			ICTIEE 2020	Anurag Group of Institutions, Hydrabad	4000
40	2019-20	Shingan Gautami Gautam	National Conference on Exploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	4066
			Data Science using Python from 17 to 21.6.2019	IIT Bombay	2000

Sr. No	Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
			National Convention NCQC-2019 dt. 26 to 30.12.2019	QCFI Jontly with IIT BHU Varanasi	9250
			ICTIEE 2020	Anurag Group of Institutions, Hydrabad	4000
41	2019-20	Hase Vishwas Lahanu	SoFerence 5th National Level Social Conference on Emerging Technologies & Innovative Practies in Libraries dt. 7.12.2019	TCS, Mumbai, Olympus, Thane	1921
			National workshop on Development of Accessible library for persons with Disabilities	Shivaji University, Kolhapur	500
42	2019-20	Kamerikar Umesh Ashok	National Conference on â€œExploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	3154
			Registration fee for attend symposivm project based learning	KLE University	6725
			ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5362
44	2019-20	Tilve Madhav Ujwal	Two days conference dt. 16 & 17	KSPMS Gujarat University Ahmedbad	14029
			ICTIEE 2020	Hyderabad	1414
45	2019-20	Mane Shirish Subhash	National Conference on Exploring New Dimensions in Teaching Learning for Quality Education	K.K. Wagh Institute of Engineering Education and Research, Nashik	4500
			ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5202
47	2019-20	Patil Ajinkya Krishnarao	ICTIEE 2020 -	Anurag Group of Institutions, Hydrabad	7687
48	2019-20	Mokashi Akhilesh Madhav	One Day workshop on Python dt. 22.6.2019	IIT, Bombay	500
			National Convention NCQC-2019 dt. 26 to 30.12.2019	QCFI Jontly with IIT BHU Varanasi	11367
49	2019-20	Kulkarni Kedar Suresh	One Day workshop on Python dt. 22.6.2019	IIT, Bombay	500
50	2019-20	Patil Rahul Dattatray	7th International conference on transformations in Engineering Education	Hydrabad	6652
51	2019-20	Shivanand Rangappa Poojara	Writing Effective tier articles on 4-5-2019	D.P. Shivkumara, Research Prof. University of Malaya	11464
52	2019-20	Hemlata Vivek Gaikwad	Registration fee for attend symposivm project based learning	KLE University	6725

Sr. No	Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
53	2019-20	Mane Dadaso T.	FDP on Machine Learning & Artificial Intelligence on 10 to 14.6.2020	GCE, Karad	2265
			IUCEE International Conference on Transformations in Engineering Education (ICTIEE 2020) towards	Hyderbad	2388
			One Day workshop on Python dt. 22.6.2019	IIT, Bombay	500
			ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5362
54	2019-20	Bharti Ugale	National Conference on Exploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	4066
55	2019-20	Dr. Desai Sandeep Rangrao	National Conference on Exploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	4721
			Registration fee for attend symposivm project based learning	KLE University	6725
56	2019-20	Dhokate Sashikant Balkrishna	National Conference on Exploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	4500
			One week workshop - Advances & practices on power generation systems dt. 9.12 to 13.12.19 - Auto dept.	GCE, Karad	2000
57	2019-20	Sachin Magdum	Registration fee for attend symposivm project based learning	KLE University	6725
58	2019-20	Dr. Mr.Patil Sachin Subhash	Registration fee for attend symposivm project based learning	KLE University	6725
			National Convention NCQC-2019 dt. 26 to 30.12.2019	QCFI Jontly with IIT BHU Varanasi	15343
			ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5362
59	2019-20	Ghatage Pankaj Shamrao	International Conference - Applied Mechanical Engineering IC - AMER2019	Warangal	9078
60	2019-20	Dr. Sanjay Dnyanu Yadav	7th international & 9th National Conference on Adancement & Futurstic Trends in Mechanical & Materials Engineering dt. 5 to 7.12.2019	AFTMME-2019 at IIT, Ropar, Punjab	13442

Sr. No	Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
61	2019-20	Jadhav Baliram Rajaram	One week STTP on Resent Trend in Advance materials for Engineering Technology 11 to 15.11.2019	Govt COE, Karad	2455
62	2019-20	Patil Lokesh Rajendrasing	2 day immersion program on metal AM	Wipro Banglore	29130
			Registration fee for attend symposivm project based learning	KLE University	6725
63	2019-20	Waghmare Chandan Ananda	One week STTP on Resent Trend in Advance materials for Engineering Technology 11 to 15.11.2019	Govt COE, Karad	2430
64	2019-20	Gavali Pralhad Rangrao	One Day workshop on Python dt. 22.6.2019	IIT, Bombay	500
			ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5362
			IUCEE International Conference on Transformations in Engineering Education	HYdrabad	2320
			International Conference	VIT Vellore, Tamilnadu.	3000
65	2019-20	Mirza Manzoorahamad M.	Strain measurement using photoelesticity & strain gauge instruments	Banglore	3100
66	2019-20	Rajaram Madhukar Shinde	4th National Finite Element Developers FEAST ,2019	DAE Conversion centre, Mumbai	1755
67	2019-20	Kamble Tejaskumar Shankar	National Convention NCQC-2019 dt. 26 to 30.12.2019	QCFI Jontly with IIT BHU Varanasi	9250
			National Conference on â€œExploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	2645
68	2019-20	Ms Varsha Tanaji Lokare	National Convention NCQC-2019 dt. 26 to 30.12.2019	QCFI Jontly with IIT BHU Varanasi	9249
			ICTIEE 2020	Anurag Group of Institutions, Hydrabad	8042
			National Conference on â€œExploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	2645
69	2019-20	Mrs. Patil Shaila Suresh	International Conference on Signal Data Processing	MIT Alandi	6000
70	2019-20	Jyoti Sanjay Yadav	Registration fee for attend symposivm project based learning	KLE University	6725

Sr. No	Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
71	2019-20	Patil Krishnaji Sarjerao	Registration fee for attend symposivm project based learning	KLE University	6725
			Short Term Training Program on Corporate Skills for Future managers dt. 19 to Aug.,2019	Indian Institute Corporate Affairs, Hariyana	15870
			RRSPBL	KLE TECH. Hubali	15195
			One day Training of Trainers (TOT)	Indian Institute Corporate Affairs, Mumbai	2030
72	2019-20	Kanjkar Shrikant Sharad	FDP - Teachers Training & Research	Chennai	11540
			One workshop for MBA Tech	KBP IMSR, Satara Institute Satara	580
74	2019-20	Jadhav Himmat Tukaram	Two days workshop on Analysis of Infrastructure for Energized Imigation dt. 27-28.1.2020	MIT Aurangabad	1923
			ICTIEE 2020	Anurag Group of Institutions, Hydrabad	7169
75	2019-20	Kumbhar Surajkumar G.	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5202
			National Conference on Exploring New Dimensions in Teaching Learning for Quality Education	K.K. Wagh Institute of Engineering Education & Research, Nashik	3521
			7th International Conference on Transformations in Engineering Education Hyderabad during 6 to 9 January, 2020. Date-21/01/2020.	Hydrabad	2108
76	2019-20	Chavan P. C	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5362
			National Conference on Indian Instrial Engineering (ICIE 2019)	Indian Institution of Industrial Engg. Surat	5586
77	2019-20	Jadhav Prashant S.	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5362
78	2019-20	Dr. Mahadev S. Patil	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5362
79	2019-20	Kavade Mukund Vasant	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5362
			International Conference on Transformation in Engineering	Hydrabad	2550
80	2019-20	Patil Ashwini Bajirao	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	4000

Sr. No	Year	Name Of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
			National Conference on Exploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	16265
			National Convention NCQC-2019 dt. 26 to 30.12.2019	QCFI Jontly with IIT BHU Varanasi	9250
81	2019-20	Howal Sadanad Shayamrao	National Conference on Exploring new dimensions in Teaching Learning for Quality Education"	K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nashik.	2646
82	2019-20	Sawant Supriya Yashwant	International Conference on Physics and chemistry of material in Novel engineering Application	Kumaraguru College of Technology, Coimbatore	10000
83	2019-20	Patil Pratik Ashokrao	National Conference on Indian Instrial Engineering (ICIE 2019) 1586+4000	Indian Institution of Industrial Engg. Surat	6036
84	2019-20	Kate Anil J.	training on Microsoft Windows Server 2016 on 11 Dec to 25 Dec 2019	Domain Computer Kolhapur	5000
85	2019-20	Pawar Kulbhushan Ashok	E learning for Technical staff	J.J. Magdum Engg. College Jaysingpur	250
86	2019-20	Uthale Vijay Kisan	E learning for Technical staff	J.J. Magdum Engg. College Jaysingpur	510
87	2019-20	Dharwadkar Nagraj V.	7th International Conference on Transformation in Engineering Education (ICTEE)	Anurag Group of Institution, Hyderabad	2828
88	2019-20	Khot Vikas S.	E learning for Technical staff	J.J. Magdum Engg. College Jaysingpur	250
89	2019-20	Tamboli Dastagir Hasan	training strain measurement using photoelasticity	Bangalore	2740
90	2019-20	I. Shrikant	ICTIEE 2020	Anurag Group of Institutions, Hydrabad	5202
					902846.5

6.3.2 Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (DD/MM/YYYY) From	Dates (DD/MM/YYYY) To	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2019-2020	--	Online workshop is organized for all non-	08/06/2020	08/06/2020	--	150

2019-2020	--	One Day workshop on "Mastering MS –Excel"	25/01/2020	25/01/2020	--	52
		teaching staff "Positive Mindset"				
2019-2020	One Day Workshop on "Life priorities"	One Day Workshop on "Life priorities"	25/06/2019	25/06/2019	95	120
2019-2020	Online Webinar on "Chala Hasuya"	Online Webinar on "Chala Hasuya"	27/06/2020	27/06/2020	110	130

6.3.3 Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs 2019-20

Sr. No.	Title of the professional development program	Number of teachers who attended	Date (DD/MM/YYYY)		Duration in Day
			From	**To**	
Orientation Program					
Automobile					
1	Sales Executive - Dealership	2	23/3/2020	06/12/2020	60
2	Design, Simulation and development of Unmanned Aerial Vehicles (Drones)and Applications in Various Engineering Sectors	2	30/4/2020	05/04/2020	5
3	Introduction to Softskills	1	05/03/2020	05/09/2020	7
4	Email Etiquette	1	05/03/2020	05/09/2020	7
5	Telecaller - Auto Dealership	1	05/04/2020	29/5/2020	20
6	3D Printing for Design and Advanced Development - Applications for Automotive Sector, Medical Devices, Missiles, Customized Gifts, Drones and Robots	1	05/06/2020	05/09/2020	4
7	Group Discussion	1	05/09/2020	05/10/2020	2
8	Interview Skills	1	05/09/2020	13/5/2020	5
9	Resume Writing and Cover Letter	1	05/09/2020	13/5/2020	5
10	Presentation Skills	1	05/09/2020	13/5/2020	5
11	Telephone Etiquette	1	05/09/2020	13/5/2020	5

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
12	Waranty, Spares Management and Return Material Autorisation	1	13/5/2020	16/5/2020	4
13	Career Edge - Knockdown the Lockdown	1	13/5/2020	15/5/2020	3
14	Research Paper Writing and Intellectual Property Rights	2	18/5/2020	19/5/2020	2
15	Basics of Logistics, Fleet Management and Warehouse	1	16/5/2020	16/5/2020	
16	CAE Driven Product Design	2	23/5/2020	27/5/2020	5
17	Present Trends and Research in Electric Vehicles	1	27/5/2020	31/5/2020	5
18	Gearing up with Virtual Internship Program	1	28/5/2020	28/5/2020	1
19	Patent Searching, Drafting and Filing	1	29/05/202	02/06/2020	5
20	NAAC - Revised Accreditation Framework	1	06/02/2020	06/02/2020	1
21	Certfied Publons Academy Peer Reviewer	1	06/06/2020	06/08/2020	3
22	How to write a Research Manuscript : Current Protocols	1	06/10/2020	06/10/2020	1
23	What Makes You Be A Successful Engineer	1	06/11/2020	06/11/2020	1
24	Give Ways to your Students : Be a Mentor, Be a Role Model	1	13/6/2020	13/6/2020	1
25	Fundamentals of Steam Engineering	1	15/6/2020	15/6/2020	4
26	5S Methodology for Lean Manufacturing	1	20/6/2020	20/6/2020	1
27	Smart Settelements and Covid - 19 : Challenges and Issues from Rural and Urban Perspective	1	21/6/2020	21/6/2020	1
28	How to write and Publish 50,000+ Research and Conference papers Effectively using TYPESET Research Studio	2	22/6/2020	22/6/2020	1
Civil	Nil				
CSE					
1	Regional Research Symposium on PBL	1	22/11/2019	23/11/2019	2
Electrical					
1	One day Workshop on 'R'	1	09/11/2019	09/11/2019	1

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
2	One day Workshop on eSim, a First Course in the IoT Series for Teachers'	4	21/09/2019	21/09/2019	1
3	Udemy Online certification course of Process control and Instrumentation	1	14/05/2020	14/05/2020	1
4	Online workshop on NAAC Revised Accreditation Framework under RUSA, Maharashtra & Jt. Directorate Higher education, Kolhapur region	1	02/06/2020	02/06/2020	1
5	NAAC Bangalore sponsored one day workshop on "New spirit of assessment and accreditation process"	1	20/07/2019	20/07/2019	1
6	Two Days Workshop on Time & Stress Management organized by RIT Rajaramnagar (Under Lead College Activity)	2	24/01/2020	25/01/2020	2
7	Attended one day workshop on Research Methodology	1	30/04/2020	30/04/2020	1
8	One Day Workshop on Introduction to Engineering Education Research	1	07/12/2019	07/12/2019	1
9	Basics of writing Research Paper	1	12/05/2020	12/05/2020	1
10	Boiler India 2020 Exhibition during 21st to 23rd February 2020 at Navi Mumbai	1	21/02/2020	23/02/2020	3
ETC					
1	Innovation, IPR, Entrepreneurship and Start-ups among HEIs	2	28/4/2020	22/5/2020	25
2	Career Edge-Knockdown the Lockdown	1	05/10/2020	17/5/2020	8
3	Creating Web Applications using LabVIEW NXG	1	05/12/2020	18/5/2020	8
4	LabVIEW Core 1	1	05/01/2020	05/07/2020	7
5	LabVIEW NXG Core 1: Acquire, Analyze, Visualize	1	05/05/2020	05/11/2020	7
6	LabVIEW Channel Wire Communication	1	05/08/2020	14/5/2020	7
7	Creating Web Applications using LabVIEW NXG	1	05/08/2020	14/5/2020	7
8	Developing Test Programs using Test stand	1	21/4/2020	26/4/2020	6
9	Data Acquisition using LabVIEW NXG	1	22/4/2020	27/4/2020	6
10	LabVIEW Core 1	1	24/4/2020	29/4/2020	6
11	LabVIEW Core 3	1	24/4/2020	29/4/2020	6

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
12	LabVIEW NXG Core 2: Create User-Driven Applications	1	24/4/2020	29/4/2020	6
13	LabWindows / CVI Core 1	1	26/4/2020	05/01/2020	6
14	Object-Oriented Design and Programming in LabVIEW	1	27/4/2020	05/02/2020	6
15	LabVIEW Real-Time 1	1	27/4/2020	05/02/2020	6
16	Advanced Architectures in LabVIEW	1	20/4/2020	25/4/2020	6
17	LabVIEW Channel Wire Communication	1	20/4/2020	25/4/2020	6
18	Data Acquisition using NI-DAQmx and LabVIEW	1	17/4/2020	23/4/2020	6
19	Creating Web Application using LabVIEW NXG	1	17/4/2020	22/4/2020	5
20	Future-Vision: Marriage of AI and Blockchain	1	14/5/2020	17/5/2020	4
21	Research Paper Writing & Intellectual Property Rights	3	18/5/2020	19/5/2020	2
22	Leadership Development Program at RIT	3	13/7/2019	13/7/2019	1
23	Regional Orientation Session on IIC 2.0 and ARIIA 2020	1	26/7/2019	26/7/2019	1
24	One day workshop on eSim	1	27/7/2019	27/7/2019	1
25	One day workshop on eSim, a first course in the IoT Series for Teachers	4	21/9/2019	21/9/2019	1
26	System Verilog Fundamentals	1	20/4/2020	25/4/2020	6
27	MLC Overview and Functional Verification Curriculum	1	24/4/2020	29/4/2020	6
28	System Verilog OOP and IPC	1	24/4/2020	29/4/2020	6
29	System Verilog Randomization and Functional Coverage	1	24/4/2020	29/4/2020	6
30	Labview Core 1	1	25/4/2020	30/4/2020	6
31	Creating Web Applications using Labview NXG'	1	25/4/2020	30/4/2020	6
32	Elearning on 'PLCs'	1	30/4/2020	30/4/2020	1
33	Future of T&P is Remote and Tools for TPOs in 2020 to increase productivity	1	05/03/2020	05/03/2020	1

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
34	Elearning program on MS Office	1	05/03/2020	05/03/2020	1
35	Internet of Things	1	05/04/2020	05/04/2020	1
36	Innovation and Entrepreneurship Ecosystem in Educational Institutes	2	05/10/2020	05/10/2020	1
37	Image Processing using Python	1	05/12/2020	05/12/2020	1
38	Virtual Reality	1	14/5/2020	14/5/2020	1
39	How ML Works for Open CV Applications	1	18/5/2020	18/5/2020	1
40	Deep Learning using Python	1	20/5/2020	20/5/2020	1
41	ELearning program on Industry 4.0	1	20/5/2020	20/5/2020	1
42	Use of online resources in teaching-learning process	1	20/5/2020	20/5/2020	1
43	ML for Health Care Application	1	21/5/2020	21/5/2020	1
44	International Panel Discussion Steps towards 'Entrepreneurship, Startups, Innovation and Industry 4.0	1	27/5/2020	27/5/2020	1
45	OBE on Road-Map to E-Learning & Accreditation	2	29/5/2020	29/5/2020	1
46	Gearing up with Virtual Internship Program	2	28/5/2020	28/5/2020	1
47	Relevance of IEEE Standards in Teaching, Learning and Industry Collaborations	1	06/04/2020	06/04/2020	1
49	Shades of Interactive online sessions	2	06/07/2020	06/07/2020	1
50	Application Design of Brain Computer Interface	1	13/6/2020	13/6/2020	1
51	Effective Team Building: Team Dynamics and Mentor's Role in Effective Implementation of PBL	1	13/6/2020	13/6/2020	1
52	5G:Network Architectures and SDN	1	15/6/2020	15/6/2020	1
53	Faculty Program on NBA	1	17/6/2020	17/6/2020	1
54	Leadership and Governance from NBA Perspective	1	23/6/2020	23/6/2020	1
55	Women Inspire Women WIW'20'	1	23/6/2020	23/6/2020	1
56	India's first leadership Talk Series session with Mahindra Electric Mobility Ltd	1	16/6/2020	16/6/2020	1

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
57	System Verilog & UVM based Verification using QuestaSim tool	1	29/6/2020	29/6/2020	1
Mechanical					
1	HR Conclave 2020	1	04/01/2020	01/04/2020	1
2	Introduction to engineering education research	1	07/12/2019	07/12/2019	1
Sci & Hum					
1	Four Week Orientation Programme for Faculty in Universities/ Colleges/ Institute of Higher Education	1	04/06/2020	01/07/2020	27
MBA					
1	Evolution from offline to online teaching	1	30/05/2020	3/06/2020	5
2	Advance Research Methodology & Innovative Teaching Pedagogy	1	08/06/2020	13/06/2020	6
3	Advance Research Methodology & Innovative Teaching Pedagogy	1	08/06/2020	13/06/2020	6
4	"Industry and Employment Impact of Covid-19 Pandemic:	1	18/05/2020	18/05/2020	1
Refresher Course					
Auto					
1	Accreditation and Outcome Based Learning	1	08/01/2019	10/01/2019	8
2	Fundamentals of Automotive Systems	3	01/01/2020	04/01/2020	10
3	Electric Vehicles	1	24/4/2020	29/4/2020	6
4	Vehicle Dynamics and Control wiyh MATLAB	1	05/12/2020	17/5/2020	6
5	Leadership and Governance from NBA Perspective	1	23/6/2020	23/6/2020	1
Civil					
1	Participated in a three day national level online faculty development program on "Rehabilitation and Retrofitting of Structures (R2S)" organized by Shree Vidyaniketan Engineering College, Tirupati	1	04/06/2020	06/06/2020	5

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
2	Participated in short term course on "Nonlinear Analysis in Earthquake Engineering" organized under Quality Improvement Programme of All India Council for Technical Education, New Delhi.	1	25/11/2019	29/11/2019	5
3	Participated and Successfully completed two days workshop on "Solid Waste Treatment and Management" under TEQIP III, organized by Dept. of Civil Engg. Walchand College of Engineering, Sangli	2	26/02/2020	27/02/2020	2
4	Participated and successfully completed one week faculty development program on "Mechanics of Composite Materials and Structures" held at Government College of Engineering, Karad.	4	30/12/2019	03/01/2020	5
CSE					
1	One day workshop on "Leadership Development Program at RIT"	2	13/07/2019	13/07/2019	1
2	One Day National Workshop on " New Spirit of Assessment and Accreditation Process"	1	20/07/2019	20/07/2019	1
3	34th GISFI Standardization Series Meeting	1	22/10/2019	23/10/2019	2
4	One day Workshop on R	2	09/11/2019	09/11/2019	1
5	One day Refresher Programm on " Engineerng Exploration and Design Project	2	05/12/2019	05/12/2019	1
6	Webinar Series on Technological Advancements in the filed of Electronics and Telecommunication Engineering	1	05/05/2020	09/05/2020	5
7	Digitally Participated In Fourth International Conference On ICT For Intelligent Systems	1	15/05/2020	16/05/2020	2
8	Programming for Everybody (Getting Started with Python)	1	22/05/2020	26/05/2020	5
9	One day webinar on "Shades of Interactive Online Sessions"	1	07/06/2020	07/06/2020	1
Electrical					
1	"LaTeX101x: LaTeX for Students, Engineers, and Scientists" an online course offered by IITBombayX, an online learning initiative of Indian Institute of Technology Bombay.	4	24/09/2019	02/12/2019	70
2	NPTEL Online Certification, INTRODUCTION TO SMART GRID	1	01/07/2020	31/08/2020	56

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
3	NPTEL- online FDP- Enhancing Soft skills and personality	1	15/01/2020	15/03/2020	56
4	Automatus 2020 Make Automation Yours	1	01/06/2020	12/06/2020	12
5	NPTEL Online Certification Course and FDP of One Week on 'Introduction to Abstract and Linear Algebra' organised by IIT Madras under NPTEL-AICTE Faculty Development Programme.	1	26/08/2019	23/10/2019	56
6	TEQIP Online certification of Digital Transformation in Teaching Learning Process	1	16/03/2020	30/03/2020	12
7	Coursera Online certification of Solar Energy Basics	1	06/04/2020	08/05/2020	35
8	Coursera Online certification of Electric Power System	1	20/04/2020	13/05/2020	28
9	NPTEL Online Certification, Basic Electric Circuits	1	01/07/2019	31-9-2019	84
ETC					
1	Four days course on 'Examination Reforms'	1	22/4/2020	25/4/2020	4
Mechanical					
1	Hands on practice on balanced robotics and rapid prototyping using 3d printing	1	24/12/2019	28/12/2019	5
2	Hands on modern 3d modelling and printing technique	1	02/12/2019	07/12/2019	7
Sci & Hum					
1	An Annual Refresher Programme In English Language Teaching	1	15/09/2019	31/01/2020	138
MBA					
1	Effective Teaching Learning and Outcome Based Education	1	04/11/2019	08/11/2019	5
2	"Industry Revolution 4.0 : Different Perspectives"	1	08/06/2020	12/06/2020	5
3	Leadership Development Program	1	13/07/2019	13/07/2019	1
4	Effective Teaching Learning and Outcome Based Education	1	04/11/2019	08/11/2019	5
Short Term Course					
Auto					

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
1	Digital Transformation in Teaching Learning Process	1	16/3/2020	30/3/2020	10
2	Digital Transformation in Teaching Learning Process	1	04/06/2020	22/6/2020	10
3	Vibration Control of Rotating Machines	1	06/08/2020	06/12/2020	5
4	Personality Development with Yoga	1	21/6/2020	28/6/2020	8
Civil					
1	Satisfactorily participated in two days STTP on "Structural Audit and Assessment" at concrete Fest 2K20 organized by Sanjay Ghodawat Group of Institutions student chapter	1	13/03/2020	14/03/2020	2
2	Participated in STTP on "Analysis and Design of Water Distribution System Using EPANET and WATERGEMS" under TEQIP-III	1	08/07/2019	12/07/2019	5
3	Two days special training workshop on "Time Management and Stress Management" organized by Azieen Consultants Pvt. Ltd. (ACIPL), Pune in association with RIT, Rajaramnagar	1	24/01/2020	25/01/2020	2
4	Successfully completed the STTP through ICT Mode on "Analysis and Design of Shallow Foundations" organized by National Institute of Technical Teachers and Research, Kolkata	1	26/08/2020	30/08/2020	5
CSE					
1	2 Week Course on "Digital Transformation in Teaching Learning Process"	3	16/03/2020	30/06/2020	14
2	An online non-credit course " Synapses, Neurons and Brains"	1	22/04/2020	05/05/2020	15
Electrical					
1	6 Day Online Proficiency Improvement Programme (Certificate Course) on Electric Vehicles	2	24/04/2020	29/04/2020	6
2	Two days Training Program on "Electrical Equipment's - Study & Testing	3	25/05/2020	26/05/2020	2
3	Four days online course on Examination Reforms	1	24/04/2020	25/04/2020	4
4	4th one week STTP on "Implementation of Advanced Optimization Techniques using MATLAB"	1	01/06/2020	06/06/2020	6

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
5	five days online workshop on "Present Trends and Research in Electric Vehicles"	2	27/05/2020	31/05/2020	5
6	Power System Optimization Using GAMS Online Workshop under RIT-IEEE Student Branch and RIT-CTL supported by IEEE Bombay Section	4	11/05/2020	16/05/2020	6
7	Online One Week STTP Program on Personality Development With Yoga	1	21/06/2020	28/06/2020	7
8	Research Methodology & Research paper writing	1	14/06/2020	16/06/2020	3
9	one week STTP online "MATLAB based teaching-learning in science, mathematics and engineering "	1	18/05/2020	22/05/2020	7
10	Electrical Design, Contracting and energy bill calculation	1	09/05/2020	11/05/2020	3
ETC					
1	Digital Transformation in Teaching Learning Process	2	16/3/2020	30/3/2020	15
2	Personality Development with Yoga	1	21/6/2020	28/6/2020	8
3	Ultra Low Power System Design	1	14/4/2020	16/4/2020	3
4	Research Methodology & Research Paper Writing	1	14/6/2020	16/6/2020	3
5	Time Management & Stress Management	5	24/1/2020	25/1/2020	2
6	Systems Thinking A Computational Approach using PBL	1	21/11/2020	21/11/2020	1
7	PBL and Assessment	2	21/11/2020	21/11/2020	1
8	Introduction to PBL	3	21/11/2020	21/11/2020	1
9	Problem Crafting in PBL	1	21/11/2020	21/11/2020	1
10	Algorithm Development and System Modelling	2	23/11/2020	23/11/2020	1
11	Students Reflections and Process Analysis	1	23/11/2020	23/11/2020	1
12	Learn to Design your own Solar Home System	1	23/6/2020	23/6/2020	1
13	Learn to Design your own Solar Home System	1	27/6/2020	27/6/2020	1
Mechanical					

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
1	Heat transfer applications of interdisciplinary advancements	1	16/09/2019	21/09/2019	5
2	Recent trends in advanced materials for engineering and Technology	2	11/11/2019	15/11/2019	5
3	Time managemnt and stress management	6	24/01/2020	25/01/2020	2
4	One day workshop on leadership devlopment program at rit	1	13/07/2019	13/07/2019	1
5	Fundamentals of tribology	2	07/10/2019	11/10/2019	5
6	Advanced engineering optimization through intelligent technique	1	25/11/2019	29/111/19	5
Sci & Hum					
1	Two week online course on Environmental Science	1	26/04/2020	09/05/2020	13
2	Moodle Learning Management System (online)	2	18/05/2020	26/05/2020	9
3	LaTeX For Everyone	1	18/06/2020	20/06/2020	3
MBA					
1	Regional Research Symposium on PBL	1	21/11/2019	23/11/2019	3
2	Regional Research Symposium on PBL	1	21/11/2019	23/11/2019	3
3	Regional Research Symposium on PBL	1	21/11/2019	23/11/2019	3
4	Regional Research Symposium on PBL	1	21/11/2019	23/11/2019	3
5	Regional Research Symposium on PBL	1	21/11/2019	23/11/2019	3
Faculty Development Programs					
Auto					
1	Scilab	1	05/04/2020	05/09/2020	6
2	Promoting Quality Culture in Technical Institutions	2	25/5/2020	29/5/2020	5
3	Futuristic Technologies in Mechanical Industries	1	06/05/2020	06/09/2020	5
4	Industry Revolution 4.0 : Different Perspectives	1	06/08/2020	06/12/2020	5

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
5	Improving Teaching Learning Experience using Best Practices	1	15/6/2020	19/6/2020	5
6	Funding Opportunities for Engineering Teachers and Technical Paper Writing	8	15/6/2020	19/6/2020	5
7	Assessment Literacy : Challenges and Innovations	1	18/6/2020	20/6/2020	3
8	Enhancing Research and Consultancy Skills	3	22/6/2020	26/6/2020	5
Civil					
1	Successfully completed One Week Webinar Series on "Metro Rail Technology-Practices & Issues" organized by Dept. of Civil Engg. (RIT) in association with The Institute of Engineers (I), Kolhapur Local Center, Indian Concrete Institute, Pune Local Center and Dalmia Cement Bharat Limited.	18	11/05/2020	15/05/2020	5
2	Participated in one day workshop on 'Leadership Development Program at RIT' organized by Internal Quality Assurance Cell, RIT, Rajaramnagar	3	13/07/2019	13/07/2019	1
3	One day Webinar on "Use of Construction Chemicals in Construction Industry" organized by Dept. of Civil Engg. (RIT)	5	21/05/2020	21/05/2020	1
4	Successfully attended three days webinar on "Development, Execution and Maintenance of EPC Project" organized by ERIT Rajaramnagar in association with Dhruv Consultancy Services Ltd. Navi Mumbai	10	28/05/2020	30/05/2020	3
5	Successfully completed one week online faculty development program on "A vision for the future of structural engineering" organized by Dept. of Civil Engg. ADCET, Ashta	3	12/05/2020	16/05/2020	5
6	Participated and completed one week TEQIP online faculty development program on "Advances in Civil and Structural Engineering (ACSE-2020)" Sponsored by TEQIP-III	1	15/06/2020	19/06/2020	5
7	Attended one week faculty development program on "Effective Teaching Learning and Outcome Based Education" organized by RIT-Center for Teaching Learning (RIT-CTL)	5	04/11/2019	08/11/2019	5
8	Successfully completed one week online faculty development program on "Outcome Based Education & NBA Accreditation Process" organized by Dept. of Mechanical and	1	04/05/2020	08/05/2020	5

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
	Automobile Engg. RIT, Rajaramnagar.				
9	Participated in an online one week faculty development program on "Funding Opportunities for Engineering Teachers & Technical Paper Writing"	2	15/06/2020	19/06/2020	5
10	Attended 3 days webinar series on "Innovations in Green Building and Sustainable Developments"	5	04/06/2020	06/06/2020	3
11	Attended one day webinar on "Leadership and Governance from NBA Perspective" organized by RIT Rajaramnagar & Global Engg. Dean's Council India Chapter (GEDC)	1	23/06/2020	23/06/2020	1
12	Successfully completed an online one week faculty development program on "NBA Norms & Preparation of SAR-Criteria 1-9" conducted by department of automobile and mechanical engineering diploma 2nd shift sponsored by MSBTE Mumbai	1	25/05/2020	29/05/2020	5
13	Attended online webinar on "Outcome Based Education Road-Map to E-Learning & Accreditation"	1	29/05/2020	29/05/2020	1
14	Attended Webinar on "A systematic Software Based Approach to Implement Outcome Based Education to Achieve Academic Excellence Leading to Accreditation Readiness Through IonCUDOS	1	24/04/2020	24/04/2020	1
15	Participated in one week faculty development programme on "Performance of Engineering Structures Under Extreme Loading" organized by Vignana Bharati Institute of Technology	1	08/06/2020	13/06/2020	5
16	Successfully completed an online one week FDP on "Effective Conduction of Online Lectures Using ICT Tools" organized by RIT-CTL RIT, Rajaramnagar	1	06/07/2020	10/07/2020	5
17	Attended webinar for FDP on " Outcome based education software" organized by Vmedulife software services	1	04/07/2020	04/07/2020	1
18	Attended webinar on "Importance of Non-Distructive Testing (NDT) Training and Certification in Real Industry by Ramesh S. Jadhav, Adveritas Inspections Pvt, Ltd. Organized by Dept. of Mechanical Engg., RIT Rajaramnagar	1	12/07/2020	12/07/2020	1
19	Two days special training workshop on "Time Management and Stress Management" organized by Azieen Consultants Pvt. Ltd. (ACIPL), Pune	1	24/01/2020	25/01/2020	2

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
	in association with RIT, Rajaramnagar				
20	Participated in two days webinar on "Legal aspects in civil engineering" by Dr. Madhav B. Kumtekar	1	21/05/2020	22/05/2020	2
21	Participated in one week online FDP on "Enhancing Research and Consultancy Skills" organized by Dept. of Mechanical Engg. RIT Rajarmnagar	2	22/06/2020	26/06/2020	5
22	Participated in three days online national workshop on "Enabling self-reliant economy through techno-social innovation in a perspective of post COVID-19 rural area" organized by UBA cell of Rajiv Gandhi Institute of Technology Mumbai.	1	25/06/2020	27/06/2020	3
23	Completed one day workshop on "Introduction to Engineering Education Research" organized by Dept. of Electrical Engg. RIT, Rajaramnagar under lead college scheme, Shivaji university, Kolhapur and RIT-CTL	1	07/12/2019	07/12/2019	1
24	Participated and completed one week TEQIP online faculty development program on "Advances in Civil and Structural Engineering (ACSE-2020)" Sponsored by TEQIP-III	2	15/06/2020	19/06/2020	5
25	Actively participated in one week FDP on "Improving Teaching Learning Experience Using Best Practices"	2	15/06/2020	19/06/2020	5
26	Successfully Completed online webinar on "Role of Teachers in Teaching, Learning and Curriculum Enrichment with Modern Technology" organized by Maharshtra's Union of Secular Teachers	1	14/05/2020	14/05/2020	1
27	Successfully Completed one day workshop on "Open Flows- Tips & Tricks for Storm water Design" organized by Bentley Institute	1	05/05/2020	05/05/2020	1
28	Participated in one day webinar on "Valuation" organized by Civil Engg. Dept. Pimpari Chinchwad College of Engineering & Research Pune	1	17/05/2020	17/05/2020	1
29	Successfully completed one day workshop on "How can Digital Tools Support Problem Based Learning" organized by Center for Engineering Education Research, KLE Technological University Hubali	1	23/11/2019	23/11/2019	1
30	Participated and successfully completed TEQIP-III sponsored one week online FDP on "Recent	1	02/06/2020	07/06/2020	5

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
	Advances in Civil Engineering" organized by Civil & Environmental Engineering Department VJTI Mumbai under twining activity with Civil Engineering Department, Engineering College Ajmer, Rajasthan				
31	Participated in one week online FDP on "Enhancing Research and Consultancy Skills" organized by Dept. of Mechanical Engg. RIT Rajarmnagar	1	22/06/2020	26/06/2020	5
32	Successfully completed AICTE sponsored one week faculty development program on "Assuring the Success of Engineering Graduates" organized by RIT, Rajaramnagar.	1	25/11/2019	29/11/2019	5
33	Successfully completed one week online faculty development program on "Advanced Research Methodology and Innovative Teaching Pedagogy" organized by Tulsiramji Gaikwad-Patil College of Engineering & Technology	1	08/06/2020	13/06/2020	5
34	Participated in the "Environment Conservation and Pollution Free India Campaign"	1	05/06/2020	05/06/2020	1
35	Participated in short term course on "Nonlinear Analysis in Earthquake Engineering" organized under Quality Improvement Programme of All India Council for Technical Education, New Delhi.	1	25/11/2019	29/11/2019	5
36	Successfully completed the "Effective and efficient online teaching in the age of corona, a hands on workshop" organized by Teaching Learning Center, IIT Bomaby.	1	24/05/2020	24/05/2020	1
37	Successfully completed Faculty Development Training Program on "Online Platforms for Distance Education" Organized by Dept. of Civil Engg. RIT, Rajaramnagar	2	12/05/2020	14/05/2020	3
38	Completed online workshop on "Mapping and Modeling Mission Using Drone Technology" organized by Geo resource aerial mapping technology and solutions pune.	1	22/05/2020	25/05/2020	3
39	Actively participated in one week FDP on "Improving Teaching Learning Experience Using Best Practices"	2	15/06/2020	19/06/2020	5
CSE					
1	Five days Faculty Development Program on " High Performance Computing (HPC)	1	05/07/2019	20/07/2019	5

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
2	One Week FDP on " Effective Teaching Learning and Outcome Based Education"	7	04/11/2019	08/11/2019	5
3	Two week FDP on " Embedded Systems and Internet of Things"	2	11/11/2019	22/11/2019	10
4	One Week FDP on " Assuring the success of Engineering Graduates"	1	25/11/2019	29/11/2019	5
5	One Week FDP on " Data Science Methodology" sponsored by Technical Education Quality Programme	1	06/01/2020	10/01/2020	5
6	One week online FDP on " BOSS Linux 3.4.2 Operating System	2	25/04/2020	01/05/2020	5
7	One Week Online Faculty Development Program on "Java Business Application"	1	27/04/2020	02/05/2020	5
8	Online FDP on "Swif (IOS) programming Language"	1	12/05/2020	16/05/2020	5
9	Series of Webinar on "Future-Vision : Marriage of AL and Blockchain	2	14/05/2020	17/05/2020	4
10	5 days National Online FDP on " Artificial Intelligence"	1	22/05/2020	26/05/2020	5
11	One week online FDP on "Promoting Quality Culture in Technical Institutions"	1	25/05/2020	29/05/2020	5
12	Recent Trends & Innovations in Digital Forensic	1	25/05/2020	30/05/2020	6
13	ISTE & IEI approved National Level One Week FDP on "Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Education"	1	01/06/2020	05/06/2020	5
14	An Online Week FDP On Funding Opportunities For Engineering Teachers & Technical Paper Writing	1	15/06/2020	19/06/2020	5
15	One Week online FDP on "Enhancing Research and Consultancy Skills"	3	22/06/2020	26/06/2020	5
Electrical					
1	One week fauclty development program on "Effective Teaching and Outcome based education	9	04/11/2019	08/11/2019	5
2	Two week online FDP on Research Opportunities in Electrical Engineering	4	07/05/2020	16/05/2020	12
3	One week Faculty Development Program on, "Funding Opportunities for Engineering Teachers & Technical Paper Writing"	10	15/06/2020	19/06/2020	7

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
4	Two week online FDP "E-Learning Resource Creation- A Beginning Towards New Era of E-Learning"	1	08/06/2020	20/06/2020	12
5	One week online Faculty Development Program on 'Advances in Electrical Engineering'	1	08/06/2020	13/06/2020	6
6	Two week online FDP on Virtual Labs	5	18/05/2020	27/05/2020	12
7	One week online FDP on Recent trends in Electrical Engineering	2	08/06/2020	12/06/2020	6
8	One week online FDP on Power Quality and Reactive Power Management	4	01/06/2020	05/06/2020	6
9	One week online FDP on Recent trends in Power System	3	22/06/2020	26/06/2020	5
10	one week faculty development program on "Ensuring the success of engineering graduates" at RIT Islampur	1	25/11/2020	29/11/2020	5
11	Present trends and research in electric vehicles	6	27/05/2020	31/05/2020	5
12	One Week online FDP Applied Research on Electric Vehicle Technology	2	15/06/2020	20/06/2020	6
13	Two Week Online Faculty development program, "Autonomous 2020 - Make Automation Yours" based on SCADA and PLC training	1	01/06/2020	12/06/2020	12
14	one week online FDP on "Enhancing Research and Consultancy Skills"	5	20/06/2020	26/06/2020	7
15	Two week faculty development programme on " Embedded Systems and internet of Things "at RIT Islampur	2	11/11/2019	22/11/2019	12
16	one week online Faculty Development Programme on "Applied Research in Electric Vehicle Technologies"	1	15/06/2020	20/06/2020	6
17	Three days online FDP "Research methodology and research paper writing"	1	14/06/2020	16/06/2020	3
18	One week FDP on "Renewable energy systems"	2	08/06/2020	12/06/2020	5
19	One week FDP on " Modern Trends on Electrical Drives"	1	19/05/2020	23/05/2020	5
20	One Week FDP on Recent Advances in Power Electronics Applications with MATLAB Simulations	1	25/05/2020	30/05/2020	6
21	Attended one week online faculty development program	1	20/04/2020	27/04/2020	7
22	Online Faculty Development Program on " VIRTUAL TRAINING FOR RENEWABLE ENERGY SYSTEM"	1	18/05/2020	30/05/2020	3

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
23	One week online FDP on Engineering Education and Industry	1	01/06/2020	05/06/2020	5
ETC					
1	Patent Law for Engineers and Scientists	1	07/01/2019	31/10/2019	60
2	Hardware Modeling using Verilog	1	08/01/2019	31/10/2019	40
3	Biology for Engineers and Other Non-biologists	1	07/01/2019	31/8/2019	20
4	Designing Learner-Centric Moocs	1	07/01/2019	31/8/2019	20
5	Academic Writing	4	07/01/2019	31/10/2019	20
6	FDP on Scilab	1	23/5/2020	06/05/2020	14
7	FDP on 'Embedded Systems & IoT	1	11/11/2020	22/11/2020	12
8	FDP on 'Prayog-Experiments on Click' using Virtual Labs	1	18/5/2020	27/5/2020	10
9	FDP on Scilab	1	05/04/2020	05/09/2020	6
10	FDP on 'LaTex'	1	29/4/2020	05/04/2020	6
11	FDP on 'Effective Teaching Learning Outcome Based Education'	5	11/04/2019	11/08/2020	5
12	FDP on 'Assuring the Success of Engineering Graduates'	1	25/11/2019	29/11/2019	5
13	FDP on 'Signal, Image & Video Processing: A Practical Approach	2	26/5/2020	30/5/2020	5
14	FDP on 'Data Science'	1	26/5/2020	30/5/2020	5
15	FDP on 'Problem Based Learning'	1	06/01/2020	06/05/2020	5
16	FDP on 'Advanced Teaching Tools, Techniques and Methodologies for OBE'	2	06/01/2020	06/05/2020	5
17	FDP on 'Industry Revolution 4.0: Different Perspectives'	4	06/08/2020	06/12/2020	5
18	FDP on Funding Opportunities for Engineering Teachers & Technical Paper Writing	6	15/6/2020	19/6/2020	5
19	FDP on 'Improving Teaching Learning Experience using Best Practices'	1	15/6/2020	19/6/2020	5
20	FDP on Enhancing Research and Consultancy Skills	3	22/6/2020	26/6/2020	5

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
Mechanical					
1	Effective teaching and learning and outcome based education	8	04/11/2019	11/08/2019	5
2	Assusing the success of engineering graduates	1	25/11/2019	29/11/2019	5
3	Embeded system and internet of things	1	11/11/2019	22/11/2019	12
4	Accereditation and outcome based learning	2	01/08/2019	01/09/2019	08 Weeks
5	Bio inspired algorithms in engineering optimization	2	16/12/2019	20/12/2019	5
6	Heat exchangers:fundamental and design analysis	1	01/07/2019	01/10/2019	12 weeks
7	Sustainable Development: Theory and Practice	2	19/08/2019	23/08/2019	5
Sci & Hum					
1	Faculty Development for Student Induction	1	02/07/2019	08/07/2019	7
2	Assuring the success of Engineering Graduates	1	25/11/2019	29/11/2019	5
3	Effective Teaching Learning and Outcome-Based Education	1	04/11/2019	08/11/2019	5
4	Examination Reforms	1	22/04/2020	25/04/2020	4
5	One Week Online Faculty Development Programme on "Latex"	1	26/04/2020	02/05/2020	7
6	Overcoming the Challenges in Adapting Online Technology in Teaching-Learning	5	06/05/2020	11/05/2020	6
7	Online Platforms for Distance Education	1	12/05/2020	14/05/2020	3
8	Internet of things	1	25/05/2020	29/05/2020	5
9	Advance Research methodology and innovative teaching pedagogy	3	08/06/2020	13/06/2020	6
10	Funding Opportunities for Engineering Teachers and Technical Paper Writing	9	15/06/2020	19/06/2020	5
11	Revised Assessment and Accreditation Framework of NAAC	1	17/06/2020	21/06/2020	5
12	Enhancing Research and Consultancy Skills	4	22/06/2020	26/06/2020	5
13	MATHEMATICS : A Practical Approach in Science and Technology	2	28/06/2020	03/07/2020	6

Sr. No.	Title of the professional development program	Number of teachers who	Date (DD/MM/YYYY)		Duration in Day
MBA					
1	Enhancing Research and Consultancy Skills.	1	22/06/2020	26/06/2020	5
2	Research Methodology & Research Paper Writing	1	14/06/2020	16/06/2020	3
3	Environmental Sustainability & Green Energy	1	29/06/2020	03/07/2020	5
4	Know The Unknown - 2020	1	19/05/2020	25/05/2020	7
5	Journey Of Research	1	16/04/2020	23/04/2020	8
6	Evolution from offline to online teaching	1	30/05/2020	03/06/2020	5

6.3.4 Faculty and Staff recruitment (no. for permanent recruitment):

Teaching – **176**		Non-teaching – **187**	
Permanent **110**	Fulltime **66**	Permanent **113**	Fulltime **74**

6.3.5 Welfare schemes for

Teaching	i. Diwali Gift - Diwali gifts are distributed to every faculty and staff members. Budgetary provision is made every year for purchasing of Diwali Gifts. ii. Advance for Faculty - we provide advance for faculty in case of medical emergency iii. Safety fund scheme is implemented for all staff under Shivaji University, Kolhapur Guidelines iv. Health Insurance – we support teaching staff to avail health insurance (Mediclaim). v. Covid 19 insurance – we have supported for COVID - 19 group insurance facility for ___ Staff. 50% amount was contributed by management. vi. Community fund – we support staff in medical emergency through community fund.
Non-teaching	i. Diwali Gift - Diwali gifts are distributed to every faculty and staff members. Budgetary provision is made every year for purchasing of Diwali Gifts. ii. Advance for Staff- we provide advance for staff in case of medical emergency iii. Safety fund scheme is implemented for all staff under Shivaji University, Kolhapur Guidelines iv. Health Insurance – we support non-teaching staff to avail health insurance (Mediclaim). Institute is contributing 50% of insurance amount for all Drivers. v. Covid 19 insurance – we have supported for Covid - 19 group insurance facility for ___ Staff. 50% amount was contributed by management. vi. Community fund – we support staff in medical emergency through community fund.
Students	i. We are helping economically weaker students through community funds. It helps them to pay their educational fees. ii. Scholarships like Emerson, scholarship from Rajarambapu Karkhana, Scholarship for merit students. iii. We have implemented Earn and Learn scheme for students.

| | iv. Alumni support is given to existing students in the form of prizes to the rankers for all programs. |
| | v. Student Insurance – we are processing for student insurance to Shivaji University every year. |

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes, we have the mechanism of Pre- Audit. Every Financial year external Audit is done by Registered Chartered Accountants (P.C. Patil and associates and 19/10/2020) and submitted reports are taken into consideration.
We are having a proper budgeting system. Requirements of departments are invited well in advance and are discussed in the finance committee and then the budgets are allocated. While allocating the budget the factual picture of fee receipts, IRG and consultancy is considered.
Budgets are allocated by considering the following points.
1) U.G.C. / AICTE guidelines.
2) As per the suggestion of LIC of Shivaji University, Kolhapur.
3) Students requirements.
4) For facilitation of Research Culture.
We present the budget in finance committee meeting as well as in BOG meeting and take the approval

6.4.2 Total corpus fund generated :- 9,87,85,000.00

6.5 Internal Quality Assurance System

6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic				
Administrative				

6.5.2 Activities and support from the Parent – Teacher Association (at least three)

- A Parent – Teacher Association is formed in each department. Every department conducted an online parent meet and submitted the report to the Head Counseling Cell.
- Total 14 parent meets conducted by departments.
- Merit Award distribution ceremony conducted in online mode on 12 December 2020 along with students and parents.
- TPO shared information of placement with the parents of F. Y. B. Tech students.
- Total 17 Individual Counseling Session conducted with few cases discussed with parents.

6.5.3 Development programmes for support staff (at least three)

- **Workshop for non-teachin**g – One-day Workshop for all non-teaching staff was arranged 8th June 2020. The topic of this workshop was "Positive Mindset". 150 staff members got benefited through this program.
- **Workshop for non-teachin**g – One-day Workshop for non-teaching staff was arranged 25th January 2020. The topic of this workshop was "Mastering MS –Excel". 52 staff members got benefited through this program.
- **Workshop for Teaching & Non-teaching** – was conducted on 25 June 2019. The topic of this workshop was **"Life priorities"**. 215 staff members got benefited through this program.
- **Online webinar for Teaching & Non-teaching** – was conducted on 27 June 2020. The topic of this webinar was **"Chala Hasuya"**. 240 staff members got benefited through this program.

● **Good team work** - Good teamwork is observed in Office by conducting following activities -
- **Prayer in the Office** – Everyday at 10.05a.m. Pasayadan prayer is performed in the office. It helps to develop the positive attitude amongst the employees.
- **Word of the week** – Every week new English word is written on the white board in Office to improve the vocabulary of the staff.
- **Sentence of the week** - Every week a positive thought is written on the white board in Office to improve the vocabulary of the staff.
- **Distribution of Diwali Gifts -** Diwali gifts are distributed to every faculty and staff members. Budgetary **provision is made every year for purchasing of Diwali Gifts.**
- **In-formal get-together of office staff is arranged frequently to develop a strong team.**
- **Arranging Treks:-trekking is arranged every year.**
- **Music**: playing music in administrative office while working

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6.5.4 Post Accreditation initiative(s) (mention at least three)

1. The institute is practicing Active learning methods for course delivery and assessment. Also the Project based Learning (PBL) is introduced for some of the courses by analysing its suitability.
2. The institute has prepared five year strategic plan for the period of 2018 - 2023 and has been implemented from 2018-19.
3. The institute offers choice based internships to Final Year B. Tech students for six months in eighth semester.
4. The 360DFS is implemented from 2018-19 to make peer evaluation of faculty.

6.5.5 – Internal Quality Assurance System Details

a. **Submission of Data for AISHE portal** : (Yes /No)	Yes
b. **Participation in NIRF** : (Yes /No) -	Yes
c. **ISO Certification** : (Yes /No) -	No
d. **NBA or any other quality audit** : (Yes /No) –	Yes

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting	Duration (from---to-	Number of participants

		activity	----)	
2019-20	IQAC conducted meetings in 3rd meeting in AY 2019-20	14/05/2020	14/05/2020	17
2019-20	IQAC conducted meetings in 2nd meeting in AY 2019-20	03/03/2020	03/03/2020	17
2019-20	IQAC conducted meetings in 1st meeting in AY 2019-20	17/12/2019	17/12/2019	17
2019-20	Institute has prepared One Page Strategic Plan for AY 2019-20 and implemented.	NA	NA	NA
2019-20	Institute has identified Key Result Area and based on it key targets are assigned from Director to Faculty for AY 2019-20.	NA	NA	NA
2019-20	The PBAS API is continued for AY 2019-20.	NA	NA	NA
2019-20	The Faculty Performance Index is continued for AY 2019-20. It is used to make peer evaluation of faculty.	NA	NA	All Faculty
2019-20	IQAC has conducted AICTE sponsored One Week Faculty Development Program on 'Assuring Success of Engineering Students'.	25/11/2019	29/11/2019	33 Faculty members from RIT and Other Institutes from India
2019-20	One week Faculty Development Programme on "Effective Teaching Learning and Outcome Based Education" under Center of Teaching Learning (RIT-CTL).	04/11/2019	08/11/2019	Faculty members from RIT
2019-20	One Day Workshop on "Leadership Development Program at RIT".	13/07/2019	13/07/2019	Deans, HODs, and HOPs from RIT
2019-20	The institute has collected and analysed overall institute feedback from faculty and students for AY 2019-20.	02-06-20	28-07-20	305 faculty and staff
2019-20	The IQAC facilitated the NBA Compliance Committee visit to institute for accreditation of UG Automobile Engineering and Mechanical Engineering. These two programs received accreditation till AY 2022-23.	15-02-20	15-02-20	Faculty, staff & students of UG Automobile Engineering, UG Mechanical Engineering.
2019-20	The IQAC facilitated the NBA SAR preparation and submission of PG Structural Engineering, PG Thermal Engineering, Diploma Electrical Engineering, Diploma Civil Engineering, and Diploma Mechanical Engineering.	04-02-20	04-02-20	Faculty, staff & students of PG Structural Engineering, PG Thermal Engineering, Diploma Electrical Engineering, Diploma Civil Engineering, and Diploma Mechanical Engineering
2019-20	The Best Researchers award, Best Young Teacher Award and Best Non-Teaching Awards distribution from each department is continued for AY 2019-20.	15-09-20	15-09-20	Each one from all department in each category

	7.1 - Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period (from-to)		Participants	
	From	**To**	**Female**	**Male**
Women's safety in Cyber age	4/2/2020	4/2/2020	200	0

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources
Energy sources utilized by all the departments, support services of Rajarambapu Institute of Technology campus include electricity and liquid petroleum. Major use of the energy is at office, canteen, hostel and laboratories, for lighting, transportation, cooking and workshop instruments. Electricity is supplied to the college campus by Maharashtra State Electricity Board also. College had installed solar power plant having capacity 300 KW. Fuel consumption by vehicles on campus is also an important criterion for energy audit. Count of two wheelers is 400 and of four wheelers are 60. But vehicles are not running on college campus but only parked on the campus. It includes all Departments which includes Civil, IT, Automobile, Mechanical, Electrical and Administrative. The calculations are based on the data provided by the college and actual observations taken at the site. The collected data shows all departments in the college has maximum number of major energy consuming equipment and energy consumption is 37,714.88 KWh/ Annum. Total number of major energy consuming equipment at all department's energy consumption is 37,714.88 KWh/Annum. As major energy consuming equipment, number of CCTV Camera is (20) than other equipment and hence, also the energy consumed by major energy consuming equipment is also maximum i.e. 37,714.88 KWh/ Annum. Number of fridge is 8 at all departments but the energy consumption is highest i.e. 22579.2 KWh/ Annum. Followed by water purifier 11592 KWh/Annum, and Water Cooler 1610 KWh/Annum, Aqua guard 924 KWh/Annum, CCTV Camera 900.48 KWh/Annum respectively. Similarly, to analyze the electricity consumption of office equipment computers, printers, laptops were also considered

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	09
Provision for lift	Yes	09
Ramp/ Rails	Yes	09
Braille Software/facilities	No	Nil
Rest Rooms	Yes	09
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility		

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Name of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date of the initiative	Duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff	
								Students	Staff
2019-2020	1	Sewage Treatment Plant	2	15-06-2019	6 months	CWTS Sewage Treatment Plant at Hajarwadi	Sewage treatment and reuse	15	1
2019-2020	1	Multipurpose Chapati making machine	1	20-09-2019	8 months	Development of integrated Multi size and multi item semiautomatic papad and chapatti making machine	Business development plan for SHG in Bhilawadi	3	2
2019-2020	1	River Cleaning system	2	25-10-2019	6 months	River garbage collector at K.T.Weir location	Floating waste and its management in River	2	2
2019-2020	1	COVID-19 Preventive and Precautionary method	1	25-11-2019	7 months	COVID-19 Preventive and Precautionary method	COVID-19	4	1
2019-2020	1	Agriculture Water Management	1	06/10/2019	1 year	Wireless water control system for Villages to avoid Wastage of Water	Agriculture water management	5	2

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication (DD/MM/YYYY)	Follow up (maximum 100 words each)
Administrative Manual	Published on 1st July 2016 Modified on 1st December 2019	We at Rajaramabapu Institute of Technology (RIT) believe that employees and students of the Institute should know all the administrative policies, rules, regulations and procedures. To fulfil this objective, we are coming out with this Administrative Manual. We hope that this Administrative Manual will clear all doubts and confusion about administrative procedures, rules and regulation. We know that there may be some scope for development in the activity. We will try to modify this manual as and when required.

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-------to-------)	Number of participants
Lecture on "Human Values and Ethics" by Ms. Sayali Dubhash, Bahai Academy	13-08-2019 to 13-08-2019	250
Lecture on "Human Values and Ethics" by Dr. Lesan Azadi, Bahai Academy	14-08-2019 to 14-08-2019	250

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Rainwater harvesting for recharge of bore-well in the hostel campus
2. The process of replacement of CFL fittings by LED fittings is initialized.
3. More than 1000 trees are planted
4. Solar power system is installed
5. Drip irrigation system is installed for watering the plants
6. STP is in place for treatment of grey water and this water is used for irrigation purpose
7. Hostel corridor and classrooms are equipped with smart lighting system i.e. if nobody is in the room lights, fans get switched off.
8. Using remotely controlling system for water levels in tanks so that wastage of water is avoided.

7.2 Best Practices

7.2.1 – Describe at least two institutional best practices

The following are the best practices of institute.
1. Preparation and Implementation of five year Strategic Plan for AY 2018-19 to AY 2022-23
2. Reading Club Activity for faculty
3. Preparation and implementation of One Page Strategic Plan
4. Use of Active learning tools and techniques for delivery and assessment
5. NETRA Initiative

6. Engineering Exploration course for First Year B. Tech students

Best Practices: 1

1. Title of the Practice: Preparation and implementation of Five Year Strategic Plan for AY 2018-19 to AY 2022-23

2. Objectives of the Practice

The major objective of this plan is to identify the thrust areas for the qualitative growth of the institute and ensure progress towards identified direction by sharing the vision amongst the stakeholders and ensuring their contribution.

i) To identify the goals, thrust areas and objectives for institutional growth for the period of next five years.

ii) To define the metrics for the targets to be achieved for the goals and the thrust areas

iii) To identify the responsible persons for the goals and objectives to be attained.

iv) To devise and implement the strategies in order to achieve the targets and the goals.

3. The Context

RIT adopted the practice of Strategic Planning since 2007 and is currently implementing its third five–year strategic plan for 2018-23, having successfully completed earlier two cycles. The strategic plan 2018-23 documents RIT's plan for future development based on a report from Hubstone Solutions Pvt. Ltd., Pune - a consultant roped in by RIT which in itself is based on RIT's current progress and inputs and; expectations from various stakeholders. RIT in consultation with Hubstone Solutions carried a SWOC analysis exercise in 2017-18 that resulted in revised Vision and Mission statements for the institute. The strategic plan has derived its goals from RIT's revised Vision and Mission statements.

4. The Practice

The five-year strategic plan is broken into One Page Strategic Plan (OPSP) based on Varne Harnish model and is implemented and monitored through KRAs (Key Result Areas), a yearly performance-based incentive scheme with an annual budget of Rs. 10 Lakhs. The KRAs based on the strategic plan of the institute are identified for the academic year along with measurement metrics and targets spread over five levels of achievement in various functional areas like academics, research, placements, institute admissions, infrastructure, etc. These are assigned right from the Director of the institute to the faculty members of the departments along with Deans and HoDs. It is evaluated at the end of the academic year and score of every individual KRA holder is calculated on a scale of 0 to 5. The incentive along with a certificate of appreciation mentioning KRA score is awarded at the hands of Hon. Chairman, Board of Governance of the institute in an annual function.

5. Evidence of Success

In the academic year 2019-20, 82 faculty members were awarded the KRAs for their achievements. The no. of patents filed/granted to RIT in year 2019-20 are 5 with 98 no. of h-indexed/Scopus indexed publications. The placements at RIT for year 2019-20 are 77.32%. The funding received from various bodies is Rs. 22.88 Lakhs. Foreign National students from 05 countries are admitted for B.Tech course in AY 2019-20. The success of RIT could be attributed to its strategic planning process and its execution through OPSP.

Best Practices: 2

1. Title of the Practice: Reading Club Activity for faculty

2. Objectives of the Practice

The objective of this activity is to improve the reading habits of faculty and inculcate the reading culture at the institute.

3. The Context

RIT's Central Library has started the Reading Club Activity to enhance the reading habits of the faculty. The benefits of reading are mental stimulation, stress reduction, knowledge, vocabulary expansion, stronger analytical thinking skills, improved focus and concentration and better writing skills.

4. The Practice

The groups of faculty members are formed in each department for reading and knowledge sharing discussions. The faculty groups are formed voluntarily. The ideal group size recommended is of 5 faculty members and care is taken not to have less than 3 members and more than 5 members. One of group members acts as a coordinator. The coordinator makes sure that all members are actively reading and participating in the group. Reading Club activities are conducted in all departments and HOD coordinates the activities. HOD plays a role of facilitation and promotes the faculty members in the department and ensure that all faculty members participate in the activity.

5. Evidence of Success

The nine groups were formed across all the departments in 2019-20. Total 201 number of faculty members across the institute participated and 51 number of books were read by them. Each department conducted a presentation on the book review at the end of the semester. The final report was submitted to the Central Library.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust of the institution in not more than 500 words

Provide the weblink of the institution

1. International admissions
2. MoUs with international institutes/universities
3. Student internships (local and global)

Student Internships (Local)-

This Internship is designed to expand the depth and breadth of academic learning of students in their particular areas of study. Final year UG & PG Students are allowed for Six months of Industry Internships in major MNC's and nearby Industries. Interest from students is taken with respect to domain and their area of interest and accordingly, these selected students are allocated the six months Internship. Students are able to receive experience in applying theories learned from the classroom to specific experiences with the community and work world. In addition, Students get industry exposure and also get to work on Live projects and are allotted a problem statement for finding out the feasible solution during the Internship tenure.

Out of the total strength, 358 students adopted the Internship track. Students were working as full time employees (Inters) at the company defining problem statement as a part of their project. Multi-National Companies like ARAI, Pune, EDMRC, Pune, HDFC ERGO General Insurance Company Ltd., Mumbai, Mercedes Benz, Pune, Central Institute of Road Transport (CIRT), Pune, SCG Design Solutions, Pune, B.G. Shirke Construction Technology Pvt. Ltd., DHD Infracon, Connection Loop Ltd., Pune, Emtec Ltd., Pune, Posit Technologies, Pune, Prototech Solution, Pune, Techprime Solution, Pune, UL Group, Pune, Dahanu Thermal Power Station Adani Group, Mumbai, Blue Planet Solutions Pune, Adore India, Pune, Enigma Automation, Pune, Bitmapper Technologies, Pune, Kirloskar Brothers Ltd. Kirloskarwadi, Menon and Menon Ltd Kolhapur, Rieter India Pvt Ltd., Pune, Mahle Anand Thermal System Pvt Ltd., Pune, Tata Motors Ltd., Pune, Bharat forge limited , Mundhwa , Pune, Kirusa Software, Pune, Bentley Systems, Pune etc.

Internship and project creates awareness of community issues, motivates students to create opportunities, embraces new ideas, and give direction to positive change. This gives valuable information in making decisions about the direction of future studies or and converts the same into permanent employment.

Student Internships (Global)-

RIT has signed MOU with many prestigious universities like Asia University, Taiwan, Teesside University, UK, IUKL, Malaysia and University of Nottingham, Malaysia for various short term and long term programs. This MOU has helped RIT students to get fully / partially funding to attend international programs. RIT is also collaborated with CTIF Global Capsule for 45 days international internship (UG Fellowship) in various prestigious universities from Poland, USA, Italy, Thailand, Denmark, England and Russia.

8. Future Plans of action for next academic year (500 words)

- **NBA accreditation of PG programs:** The institute has planned to apply for NBA accreditation of PG Electronics engineering and MBA.
- **Implementation of One Page Strategic Plan based on five year strategic plan:** The institute shall prepare One Page Strategic Plan (OPSP) based on Five Year Strategic Plan and will implement the same through Key Result Areas (KRAs) for successful implementation of Institutional Strategic Plan. An annual budget of Rs. Ten Lakh will be allocated as performance-based incentive scheme for KRA.
- Organization of Lecture series to aware the faculty memebrs about new challenges in NAAC second cycle in AY 2020-21.
- **Virtual Internship:** The Five-week virtual internship for national and international students under GEDC (Global Engineering Dean's Council) will be offered during June-July 2020.
- **Strengthen the OBE by focusing on use of ICT tools in Teaching-Learning:** A one week faculty training program on "Effective conduction of Online lectures using ICT Tools" will be organized for all the faculty members of the institute.
- **Offer new programs from AY 2020-21:** Institute has planned to start new UG program – Mechatronics, also planned to submit application to offer PhD program in Management Studies department.
- **International admissions:** Efforts will be made to increase the quality International admissions at RIT belonging to different countries.