



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	K. E. SOCIETY'S RAJARAMBAPU INSTITUTE OF TECHNOLOGY
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.	02342220329
Mobile no.	9970700701
Registered Email	director@ritindia.edu
Alternate Email	iqac@ritindia.edu
Address	Rajaramnagar, Islampur, Tal.Walwa, Dist. Sangli
City/Town	Islampur
State/UT	Maharashtra
Pincode	415414

<b>2. Institutional Status</b>					
Autonomous Status (Provide date of Conformant of Autonomous Status)			13-Oct-2017		
Type of Institution			Co-education		
Location			Rural		
Financial Status			private		
Name of the IQAC co-ordinator/Director			Dr. Satyajit R. Patil		
Phone no/Alternate Phone no.			02342220329		
Mobile no.			9970700710		
Registered Email			director@ritindia.edu		
Alternate Email			iqac@ritindia.edu		
<b>3. Website Address</b>					
Web-link of the AQAR: (Previous Academic Year)			<a href="https://www.ritindia.edu/images/PDF/RIT_AQAR2017-18.pdf">https://www.ritindia.edu/images/PDF/RIT_AQAR2017-18.pdf</a>		
<b>4. Whether Academic Calendar prepared during the year</b>			Yes		
if yes,whether it is uploaded in the institutional website: Weblink :			<a href="https://www.ritindia.edu/index.php/academics/academic-calendar">https://www.ritindia.edu/index.php/academics/academic-calendar</a>		
<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.10	2016	05-Nov-2016	04-Nov-2021
<b>6. Date of Establishment of IQAC</b>			16-Feb-2016		
<b>7. Internal Quality Assurance System</b>					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by	Date & Duration		Number of participants/ beneficiaries		

IQAC		
One Day Workshop On	13-Dec-2018 1	160
IQAC Meeting 2018-19.	29-Apr-2019 1	10
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**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
National Comm, Women Study Grant	Research Study	National Commission for	2018 365	80000
Maha. State Comm. For Women workshop	Elected women leader Training Program	Maha. State Comm. For Women	2018 365	50000
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

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**10. Number of IQAC meetings held during the year :**

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

• IQAC has prepared five year (2018 2022) strategic plan and one page strategic plan (2018 19). • IQAC has developed implemented the 360 degree Faculty Performance Index system in AY 2018 19. • IQAC has conducted a one day workshop on "Insights into the NAAC Accreditation Process" in AY 2018 19. • The MoUs has been signed with foreign universities for student internships.

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

Plan of Action	Achievements/Outcomes
To prepare One Page Strategic Plan for AY 201819 and implement it.	The One Page Strategic Plan is prepared and implemented.
To prepare and submit the AQAR for AY 2017-18.	The AQAR for AY 2017-18 was prepared and submitted to NAAC office on 29 December, 2018.
To apply for NBA Accreditation of 3 UG programs (Computer Engineering, Electrical Engineering, and Electronics & Telecommunication Engineering) for extension.	NBA Team visited institute on 30 March 2019 and the extension for three years was sanctioned by NBA.
To apply for NBA accreditation of two PG programs, namely Design (Mech.) and Automobile Engineering.	The SAR was submitted to NBA portal and the committee shall visit RIT campus for the evaluation purpose.
To Conduct Academic and Administrative Audit for AY 2018-19.	The Academic and Administrative Audit for AY 2018-19 conducted on 4-5 February 2020.
To improve the use of active learning techniques during session delivery.	Each faculty have used various active learning tools during the classroom sessions to deliver minimum one unit of course.
To improve the publication in H-Index, Scopus Index and in UGC-CARE journals and file for institute patents.	86 research papers were published in the Journals (h-indexed/Scopus indexed) notified on UGC website during the year. The One patent was filed and Three patents were published in 2018-19.
To improve upon the external funding from various government and private agencies.	Funding of INR 57.09 Lakh was received from various agencies like AICTE, Shivaji University Kolhapur and Industries in 2018-19.
To conduct a one day workshop on NAAC Accreditation Process	IQAC has conducted a one day workshop on "Insights into the NAAC Accreditation Process" on 18 December 2018.
To design, develop and deploy the 360Degree Faculty Performance Index for faculty appraisal considering students, peers and superior appraisal.	The 360Degree Faculty Performance Index for faculty appraisal was designed and deployed online from AY 2018-19.

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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
IQAC	03-Mar-2020

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	Yes
Date of Visit	30-Mar-2019
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2019
Date of Submission	04-Feb-2019
<b>17. Does the Institution have Management Information System ?</b>	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 inhouse 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

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	SH	F.Y. B. Tech (All Programs)	01/08/2018
Mtech	AUT	F. Y. M. Tech Automobile Engineering	17/08/2018

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

Programme with	Programme	Date of Introduction	Course with Code	Date of Introduction
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Code	Specialization			
BTech	F.Y. B. Tech (All Programs)	01/08/2018	SH1831-English Proficiency Lab I	01/08/2018
BTech	F.Y. B. Tech (All Programs)	01/08/2018	SH1582-Japanese Language Lab Level I	01/08/2018
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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Mtech	NIL	02/07/2018
BTech	NIL	02/07/2018
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### 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
BTech	Automobile Engineering	02/07/2018
BTech	Civil Engineering	02/07/2018
BTech	Computer Engineering	02/07/2018
BTech	Electrical Engineering	02/07/2018
BTech	Electronic & Telecommunication Engineering	02/07/2018
BTech	Information Technology	02/07/2018
BTech	Mechanical Engineering	02/07/2018
Mtech	Automobile Engineering	01/07/2018
Mtech	Structural Engineering	01/07/2018
Mtech	Construction Management	01/07/2018
Mtech	Computer Science & Engineering	01/07/2018
Mtech	Power Systems	01/07/2018
Mtech	Digital Systems	01/07/2018
Mtech	Electronics	01/07/2018
Mtech	Design Engineering	01/07/2018
Mtech	Production Engineering	01/07/2018
Mtech	CAD/CAM Engineering	01/07/2018
Mtech	Heat Power Engineering	01/07/2018
MBA	MBA	01/07/2018

## 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
SH1831 - English Proficiency Lab I	01/08/2018	410
SH162 - English Proficiency Lab II	01/08/2018	398
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Automobile Engineering	139
BTech	Civil Engineering	66
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## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>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 year 2018-19 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.</p> <p>Teachers: The feedback from the teachers is collected on the different aspects of the</p>

institute development. The feedback is obtained and analysed on Office Administration, Infrastructure Development, Relationship, Library Services, 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 amp extra-curricular activities which the Institute is organizing for overall development of students. Feedback of parents was taken during these meetings regarding different facilities provide by institute and analysed on 1- scale. Parents also expressed their views and gave some oral and written suggestions.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Automobile Engg.	60	12	47
BTech	Civil Engg.	60	74	60
BTech	Computer Engg.	60	83	59

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### 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 fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2308	496	145	32	177

### 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
200	200	15	32	7	15

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)



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

Students mentoring system is available in the institute for First year B. Tech students. Each class is divided into three batches and mentors are allotted batch wise. Senior faculties of respective department are working as mentors. Mentor-mentee introduction occurs during the induction program and the list of mentors with their contact details are given in handbook which is distributed to students. Mentor interacts with their mentees regarding their performance in academics, stress/fear or any other personal or general problem students are facing and providing them proper counseling and also conveying the problem to the concerned authority to find possible solution.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
481	24	1 : 21

## 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
200	116	84	0	39

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

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
2018	Dr. Mrs. Kulkarni Sushma Shekhar, National Level	Director	Best Teacher Award, Lions Club of Karad
2018	Dr. Mrs. Kulkarni Sushma Shekhar, National Level	Director	Aadarsha Shikshak Puraskar,

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## 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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	AE	Sem-I	19/11/2018	07/12/2018
BTech	CE	Sem-I	19/11/2018	07/12/2018

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### 2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	2683	00

## 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)

<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 year examination	Pass Percentage
CE	BTech	CIVIL Engineering	80	76	95
CS	BTech	computer Engineering	77	69	89.61

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### 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/IOAC/NAAC-Online-Students-Satisfaction-Survey-2018-19.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

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

Yes
Name of the teacher getting seed money
Dr. Satyajit R. Patil

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	NIL	NIL	30/06/2019	NIL
International	NIL	NIL	30/06/2019	NIL

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### 3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	AICTE, New Delhi (under MODROB Scheme)	18.38	14.7

Major Projects	730	Research Initiation Scheme of Shivaji University	1.25	1.25
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0.056
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### 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
One day hands on workshop on 'Automotive System Simulation'	Automobile Engineering	15/03/2019
Two Days All India Seminar on "Innovative Trends in Civil Engineering for Sustainable Development" organized by The Institution of Engineers, India and Rajarambapu Institute of Technology, Islampur	Civil Engineering	29/09/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Skill BAJA	SUPRA SAE India Team RIT	Society of Automotive Engineers	10/03/2019	Technical Event
Formula Car	SUPRA SAE India Team RIT	Society of Automotive Engineers	20/07/2019	Technical Event
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Incubation Center	NETRA-RIT Foundation	Maharashtra State Innovation Society (MSINS), Govt. of Maharashtra	SVR InfoTech	Healthcare Robotics	18/09/2018
Computer Science and	Tailoring Measurement	RIT Rajaramnagar	CANESTAR AGRO	Jaggery Product	06/04/2018

Engineering | Application

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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Computer Science and Engineering	1
Computer Engineering	1
Automobile Engineering	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Automobile Engineering	8	0.45
International	Civil Engineering	21	7.21

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

Department	Number of Publication
Automobile Engineering	14
Computer Science and Engineering	23

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#### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Utensils Washing Glove	Published	201721016810	16/11/2018
Multi-sized Stapler	Published	201721024732	18/01/2019
System and Method For Efficient Control Of Room Temperature	Published	201721028962	22/02/2019
Saline Monitoring System	Filed	201921005233	11/02/2019

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#### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Experimental Studies on Magneto rheological Brake	S.R.Patil	International Journal of Automotive and	2018	4	Rajarambapu Institute of Technology,	2

for Automotive Application		Mechanical Engineering			Sakharale	
Simulation-based estimation of an automotive magnetorheological brake system performance	S.R.Patil	Journal of Advanced Research	2018	4	Rajarambapu Institute of Technology, Sakharale	4
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### 3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Automated Guided Vehicles for Small Manufacturing Enterprises: A Review	Dr.S.R.Patil	S.G.Kumbhar	2018	1	1	Rajarambapu Institute of Technology
Experimental investigations and characterization of shear and squeeze mode magnetorheological brake	Dr.S.R.Patil	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2018	4	0	Automobile Engineering Dept., Rajarambapu Institute of Technology, Rajaramnagar Shivaji University, Kolhapur, MS 415 414, India
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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	38	137	13	279
Presented papers	58	30	0	0
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## 3.5 – Consultancy

### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Automobile Engineering	PUC Certification	Different Vehicle owners	20925
Computer Science and Engineering	Modification of basic database design of "Dairy Billing System" project	Earth Logicware Technologies, Kolhapur	2000

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

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Automobile Department	Two Week Course on Electric and Hybrid Electric Vehicle Technology	Students from Nearby Institute	18000	12
Civil Department	Training Program	Kundal Academy of Development (Forest), Kundal	45550	30

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### 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 participated in such activities	Number of students participated in such activities
14th April 2018 Birth Anniversary of Dr. Babasaheb Ambedkar	NSS	1	100
13th May 2018 participate in Water Cup Competition 2018 held at Hatnur, Tal-Tasgaon Under Panee Foundation activity	NSS	1	55

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#### 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	Number of students Benefited
Purushottam Karandak (Kolhapur region)	Team - First Prize	Maharashtriy Kalopasak, Pune and Gayan Samaj Deval	14

		Club, Kolhapur	
Gangadhar Karandak	Set Design - First Prize	Akhil Bharatiy Marathi Natya Parishad, Usmanabad	2
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachhbharat	NSS	Cleaning Activity organized in Hostel Campus on the occasion of NSS Day on 24th Sept. 2018	1	100
Panee foundation	Panee Foundation, Water Cup Competition	Work on Water Management at A/P Hatnur, Tal-Tasgaon on 13th May 2018	2	50
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### 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
Student exchange	Mota Ishita Nitin	Self	90
Student exchange	Shah Khushbu Sanjiv	Self	90
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Industry Internship and Project	E Solution, Noida Mr. Ashustosh Shrivastava (9999169997)	01/01/2019	30/05/2019	1
Internship	Industry Internship and Project	Cloud Yuga, Banglore, Mr. Nipendra Khare (8861001308)	01/01/2019	30/05/2019	1
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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	Purpose/Activities	Number of students/teachers participated under MoUs
Walchand College of Engineering, Vishrambag, Sangli-416415, Maharashtra	09/04/2018	Student Exchange Program	14
University of Nottingham Malaysia, Jln Broga, 43500 Semenyih, Selangor, Malaysia	10/04/2018	Student Exchange Program	28

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#### CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

##### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
90.25	90.25

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Campus Area	Existing

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##### 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

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	86643	35105409	3337	1651001	89980	36756410
Reference Books	8429	8438441	6	17512	8435	8455953

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4.2.3 – 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
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Dr. S. A. Thorat	Learn C Programming By Examples: Build Test Your C Skills	<a href="https://www.udemy.com/course/test-your-c-programming-skills/">https://www.udemy.com/course/test-your-c-programming-skills/</a>	01/04/2018
Prof. D. P. Kshirsagar	Network Simulation using NS2	<a href="https://www.udemy.com/course/network-simulation-using-ns2/">https://www.udemy.com/course/network-simulation-using-ns2/</a>	01/04/2018
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#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1241	54	0	1	120	30	1091	330	0
Added	87	0	0	0	0	0	87	0	0
<b>Total</b>	<b>1328</b>	<b>54</b>	<b>0</b>	<b>1</b>	<b>120</b>	<b>30</b>	<b>1178</b>	<b>330</b>	<b>0</b>

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

330 MBPS/ GBPS
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##### 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
YouTube Channel	<a href="https://www.youtube.com/channel/UCm6j4qeXidAsY9OePGShzTA">https://www.youtube.com/channel/UCm6j4qeXidAsY9OePGShzTA</a>

#### 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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
51.5	36.73	60	45.81

##### 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)

Objectives for maintain and utilizing physical, academic and support facilities

- To provide safe, clean and green campus to all the stake holders.
- To apply engineering concepts for the optimization of equipments and department budgets for better maintainability, reliability and availability of infrastructure.
- To create ambience to enhance teaching- learning process.
- 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. 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. • 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 to 12.00pm 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.

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

## 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	Amount in Rupees
Financial Support from institution	EBC Scholarship	1155	44676674
Financial Support from Other Sources			
a) National	NIL	0	0
b) International	NIL	0	0
<a href="#">View File</a>			

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial coaching	29/05/2019	16	Prof. A. T. Suryawanshi (Inhouse faculty)
Remedial coaching	27/03/2019	13	Prof. Mrs. S. Y.

[View File](#)

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 for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	GATE/GRE/TOEFL/CAT/IELTS	92	92	92	26
2019	MPSC / UPSC	111	111	0	0
2019	MPSC	109	109	0	0
2019	GATE CLASSES	139	139	0	34

[View File](#)

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	Number of grievances redressed	Avg. number of days for grievance redressal
6	6	15

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Epm, Bangalore	2	1		0	0

[View File](#)

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	Electrical	Electrical	Colorado State University Fort Collins, USA	Electrical
2019	1	CSE	CSE	Illinois Institute of Technology, Chicago, USA	Computer Engineering

[View File](#)

5.2.3 – Students 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	Number of students selected/ qualifying
NET	0
SET	0
GATE	32
GMAT	0
CAT	0
GRE	19
TOFEL	22
Civil Services	0
Any Other	0
SLET	0

[View File](#)

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

Activity	Level	Number of Participants
Art Carnival (Photography, Painting and Sketching competition and exhibition)	State	125
Traditional Day	Institute	250

[View File](#)

### 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	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	West zone inter university chess competition	National	1	0	1502036	Vaishnavi aakhade

No file uploaded.

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 2018-19 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 students 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> and register in the portal and this should be approved by the admin. Only authorised/approved users can post grievances in the redressal portal. Functions: o Examine and enquire the student(s) and staff involved in malpractice. o Decide the punishment depending upon the gravity of the offence. Appeal to the director o It shall take care of the inputs received from students, observers and staff regarding indiscipline, ragging and sexual harassment activities of the student. o 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 Alumni Association?

Yes

Alumni Association is registered under society registration act having reg. no. Maharashtra/55/11/Sangli. Recently, under this association "Alumni Gratitude Fund" was started by demand of alumni the fund raised can be utilized for upliftment of the institute and helping to 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. Please note that alumni association just act as custodian or trustee of the funds received. The purpose 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:

1216

5.4.3 – Alumni contribution during the year (in Rupees) :

381401

5.4.4 – Meetings/activities organized by Alumni Association :

02

## **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 Governors (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, PG convener, TP officer and TEQIP coordinator 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 faculties 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", Yes we are definitely laying the strong foundation for the career of students by developing students into professional personalities.

Leave Management:- Leaves are submitted by the faculty and staff through online portal (ERP). These leaves are recommended and sanctioned by the concerned higher authorities. Delegation of Financial Powers to Director, Deans and HODs –

- The Director is having financial power upto Rs.1,00,000/- and above Rs.1,00,000/- the prior permission of Board of Governance has to be taken.
- The Deans are having financial power upto Rs.50,000/- and above Rs.50,000/- the prior permission of Institute Head has to be taken.
- The HODs are having financial power upto Rs.10,000/- and above Rs.10,000/- the prior permission of Institute Head has to be taken.

Purchase Procedure:- Requirement from all departments are sent to the Purchase department for further purchase procedure.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 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):

Strategy Type	Details
Admission of Students	<p>In order to attract meritorious students, the institute, in consultation with industry experts, eminent academicians and alumni, regularly revise curriculum of all Engineering programs at UG and PG level considering the industry needs. The faculty members are encouraged to do research activities to either patent or publish their research work in international peer reviewed journals. The involvement of faculty members in research activities funded by state and central government agencies in addition to consultancy and testing work is the reason that the institute is listed every year among the top 250 institutes in the country. Keeping in view the fact that all-round development of students is possible by providing them different platforms to allow them showcase their hidden talent and hence more than 50 clubs have been started and managed mentored by faculty members. Through different clubs and student associations' different State and national level competitions are organized to increase brand awareness and interaction with students. The strong alumni network is a strategic asset for the institute. Through alumni network, different programs conducted help improve student recruitment and training activities. The success stories and achievements of present students, alumni, and faculties are published in newspapers and on television media to create a brand image of the institute. The institute is ranked among top 10 autonomous self financed institutes and hence 80 meritorious students from different parts of country and overseas take admission through central admission process. Also remaining 20 students are admitted through institute level merit list.</p>
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.

Industry Interaction / Collaboration

1. Students of Final Year B.Tech who have selected Industry Internship Project (IIP) trackare expected to complete internship for 20 weeks in industries. Total 185 students completed internship at various industries in 2018-19. 2. As per academic curriculum of UG and PG, it is made mandatory to complete field training at industry. So, 100 students of respective classes as per curriculum structure completed the field training at industry in 2018-19. 3. All departments organized industry visits for UG PG students 4. Faculties visited industries for training 5. RIT faculties worked on consultancy projects given by industries.

Human Resource Management

RIT is using a effective 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. Staff gets benefits through ERP system regarding submission of online leaves, online leave balance, availing online salary slip. We provide data outside vendors for various purpose such as election purpose, employee verification purpose etc. It is 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. We are able to provide the staff details like name departments contact details qualification etc. within a fraction of second. With the help of strongly ERP system we keep the tracking of various meetings activities, appraisals etc. We use this ERP system 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, Slonkit I Card data, Bonafied, Transfer Certificate, Leaving Certificate. our students are also satisfied due to these fast services by using ERP. ? 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.
- 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.
- Informal get-together - of office staff is arranged frequently to develop a strong team.
- Arranging Treks:-trekking is arranging every year.
- Music: playing music for administration while working ? Reading Club Activity - This activity is initiated by Central Library. The groups of faculty members is formed in each department for reading and knowledge sharing discussions. The faculty groups are formed voluntarily. The ideal group size is of 5 faculty members and care is taken not to have

less than 3 members and more than 5 members. One of group member is acting as a coordinator. All members are actively reading and participating in the group. ? Lead College Activity:-

- o Cultural cell organizes workshop for drama students under lead college scheme. It helps them to enhance performance skills such as character development and storytelling and actively involve students in their own learning. Also, help to develop enquiry skills, to encourage negotiation, understanding and creativity.
- o Department of Information Technology has conducted one week ISTE Short Term Training Program on "Python Programming" in association with Lead College Scheme of Shivaji University, Kolhapur from 6th - 10th December 2017. Coordinator: Mrs. S.P.Patil. Organized "Girls Project Competition" for girls on occasion of International Women day in association with Lead College Activity, Shivaji University, Kolhapur with IETE and ICC Cell on 8th March 2018.

Library, ICT and Physical Infrastructure / Instrumentation

Every year reputed International online journals are subscribed. The purchase of new books is done as per requirement from faculty and students. Use of E-granthalaya Library Management software with KIOSK , OPAC is made it easier to find any book/ catalogue. The institute has subscribed additional 30 Mbps bandwidth for backup purpose. There is sufficient infrastructure available, institute has focused on providing smart boards. Campus development plan is prepared and construction of gymnasium international hostel buildings will begin. For maintenance of all buildings in campus separate budgetary provision is made Refurbishment of internal spaces is done as per requirement.

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
Teaching and Learning	RIT has used following strategies during academic year 2018-19 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. To nurture OBE based education system deeply in the RIT, competition named "Innovative Practice League" is organized in 2018-19. 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. 6. Student feedback regarding teaching is conducted once per semester for improvement
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 institutes website and made available to the students. 5. Four BOG, Two Academic Council and Two BOS meeting at each department were conducted in Academic year 2018-19.

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

E-governance area	Details
Administration	We communicate with other departments through email. eg. 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

vizhttp://www.ritindia.edugrievance.com / . It can be accessed through our website www.ritindia.edu. Students posts their grievances on this portal. 4. Staff can apply for leave online through RITAGE portal. leave 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 material, 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 last year. Since last year we print all the related payment information on Cheque instead of writing on it manually

Student Admission and Support

Due to this strong ERP system functioning of student section has become more smoothen. 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, 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, Slonkit I Card data 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.

Planning and Development

RIT is using a in-house developed ERP system for smooth functioning of Instiute. It is utilized by Establishment section, Students section and Accounts section. We use this ERP system in Establishment section for conducting various activities as under - 1. Staff can avail online leaves records and salary slip. 2. ERP system is used 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. 3.With the help of strong ERP system, we keep the tracking of various meetings activities, appraisals, MOUs etc. We use this ERP system in Student section for conducting various activities as under - 1.Due to this strong ERP system functioning of student section has become more smoothen. 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, 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, Slonkit I Card data etc. Our students are also satisfied due to these fast services by using ERP. We use this ERP system in Accounts section for conducting various activities as under - 1.Online payment to vendors - Payments regarding various activities such as receipt of goods and material, 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 7.Cheque details Printing -We print all the payment related information on Cheque instead of writing.

### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/	Name of the	Amount of support
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		workshop attended for which financial support provided	professional body for which membership fee is provided	
2018	Dr.Thombare Dhananjay Ganapati	Registration fee for ICTIEE, 2019 international conference 24003764	Malla Reddy Engineering College	6164
2018	Dr.Thombare Dhananjay Ganapati	FDP on Innovative Methods of Teaching Mech.E nng.5520340	National Institute of Technology Warngal, Telgana	5860
<a href="#">View File</a>				

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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	"Insights into the NAAC Accreditation Process"	NA	13/12/2018	13/12/2018	160	0
2019	One day workshop on improving efficiency by monitoring health parameters	NA	23/07/2019	23/07/2019	67	0
<a href="#">View File</a>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Successfully completed one week AICTE-ISTE approved Induction/Refresher Program on "Advancements in Water	1	04/02/2019	09/02/2019	6

Recourses Optimization Water use Efficiency Techniques"				
One week GIAN Course on "Advanced Structural Dynamics"	1	24/12/2018	28/12/2018	5
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
117	60	117	69

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>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. ISTE Young Promising Teacher Award</p>	<p>i. Diwali Gift - Diwali gifts are distributed to every faculty and staff members. Budgetary provision is made every year for purchasing of Diwali Gifts. Advance for Staff- we provide advance for staff in case of medical emergency ii. Safety fund scheme is implemented for all staff under Shivaji University, Kolhapur Guidelines iii. ISTE Young Promising Technical Administrative Award</p>	<p>i. We are helping economically weaker students through community funds. ii. Scholarships like Emerson, scholarship from Rajarambapu Karkhana, Scholarship for merit students. iii. we have implemented Earn and Learn scheme</p>

6.4 – Financial Management and Resource Mobilization

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

<p>Yes, we have the mechanism of Pre- Audit. Every Financial year external Audit is done by Registered Chartered Accountants 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 S.U. Kolhapur. 3) Students requirements. 4) For facilitation of Research Culture</p>
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6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
IEI-PLC	85797	Workshop



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6.4.3 – Total corpus fund generated

83341000

## 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	Yes	Dr. H. V. Deshpande Dr. B. M. Hiredekar	Yes	IQAC Coordinator
Administrative	Yes	Dr. H. V. Deshpande Dr. B. M. Hiredekar	Yes	Registrar

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

The objectives of the PTA are to advance the education and all-round development of the students by extending relationships between teachers, parents and others associated with the Institute. 1. PTA Constitution Jointly prepared by PTA representatives and Institute Management 2. Meeting of all Deans, HOD's with Director was conducted for formation of Parent Teacher Association (PTA) on 03/10/2019 at 3.00 pm to 4.00 pm in GB hall. 3. Meeting of Parent Teacher Association (PTA), Executive Committee was conducted for formation of on 06/02/2019 at 2.00 pm in GB hall. 4. PTA is formed in every department. 5. Activities will be planed in next AY.

6.5.3 – Development programmes for support staff (at least three)

- Workshop for non-teaching staff was arranged on 15th January 2019. The topic of this workshop was "How to write effective email". 85 staff members got benefited through this program.
- Training program on Microsoft word Excel was conducted on 25th May 2019. 70 staff members got benefited through this program.
- Workshop for non teaching was arranged on 28th September 2019. The topic of this was Professional Ethics - a session for non-teaching staff of RIT. 79 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 10.05 a.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. ? 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. ? Informal get-together of office staff is arranged frequently to develop a strong team. ? Arranging Treks:- trekking is arranging every year. ? Music: playing music for administration while working • Reading Club Activity - This activity is initiated by Central Library. The groups of faculty members is formed in each department for reading and knowledge sharing discussions. The faculty groups are formed voluntarily. The ideal group size is of 5 faculty members and care is taken not to have less than 3 members and more than 5 members. One of group member is acting as a coordinator. All members are actively reading and participating in the group.

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.

#### 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

#### 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	IQAC has conducted a one day workshop on "Insights into the NAAC Accreditation Process".	13/12/2018	13/12/2018	13/12/2018	160
<a href="#">View File</a>					

### CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

#### 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	Period To	Number of Participants	
			Female	Male
One Act Play "Kastura"	01/08/2018	28/02/2019	4	8
Conducted a lecture regarding 'Awareness of VISHAKHA CELL' by Prof. .A.B.Patil and Prof. Kalyani Kulkarni ,	08/08/2018	08/08/2018	180	300
Conducted a session on 'Menstrual Hygiene Management' by Mr. Swapnil Shirsekar and Ms. Manjushri Phase for	08/08/2018	08/08/2018	180	300

FY(all Branches)				
Conducted a guest lecture on 'Menstrual Hygiene Management & Awareness' by Mr.Swapnil Shirsekar, Founder of Step-up Foundation, Mumbai for girls as well as boys of MBA department	24/07/2018	24/07/2018	40	50
Awareness Program of ICC and Introduction to Nirbhaya Pathak, Islampur Police station	13/03/2019	13/03/2019	20	30
Conducted session on Women Empowerment and carrier opportunities which is held byDr. Sapna Awade, Secretary DKTE'S society, Inchalkaranji	08/03/2019	08/03/2019	250	0
"Shardanyas"	08/10/2018	13/10/2018	120	0
Girls' Project Competition	08/03/2019	08/03/2019	108	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

To promote green energy and energy conservation, Rajarambapu Institute of Technology Rajaramnagar, has implemented 300kwp Grid tied Solar PV system on the roof of its RCC buildings. Power requirements met by renewable energy source is 43.29. The implementation of Rooftop Solar PV system has achieved annual energy savings of 3,09,184 units. Also considering the need of energy saving solar water heater system is implemented at all the hostels of RIT. Total available capacity of solar water heater in liter is 18,000 litres. RIT implemented the energy saving policy by replacing replace the old inefficient tube set choke (ballast) by the new energy efficient electronic type tube set (LED) at every department. Percentage Lighting through LED bulbs 42.99. We have developed our own motion sensor based long range occupancy detection system suitable for big size classrooms. This system is installed in 27 classrooms Approximate energy saving per year due to installed system is around 8400 to

10,800 units. RIT implemented Wireless Water Management System at overhead water tanks to save water as well as electrical energy. The food waste from boy's hostel is treated in the biogas plant having capacity of 10m<sup>3</sup>. This anaerobic digester is designed by Appropriate Rural Technology Institute (ARTI), Pune

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	14
Provision for lift	Yes	14
Ramp/Rails	Yes	14
Braille Software/facilities	No	0
Rest Rooms	Yes	4
Scribes for examination	Yes	2
Special skill development for differently abled students	No	0
Any other similar facility	Yes	1

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	15/12/2018	1	Village Survey	Sanitation, WTP	30
2018	1	1	15/01/2019	1	Household Survey	Waste management	33

[View File](#)

#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Administrative Manual	02/07/2018	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 fulfill 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 of development in the activity. We will try to modify this manual as and when required.

Students Code of Conduct	02/07/2018	We at Rajaramabapu Institute of Technology (RIT) follows the students code of conduct published by Shivaji University, Kolhapur.
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#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Jeevanvidya Mission	20/10/2018	21/10/2018	21
No file uploaded.			

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

1. More than 2000 trees are planted 2. Solar power system is installed 3. Farm pond is constructed 4. Drip irrigation system is installed for watering the plants 5. STP is in place for treatment of grey water and this water is used for irrigation purpose 6. Hostel corridor and classrooms are equipped with smart lighting system i.e. if nobody is in the room lights, fans get switched off. 7. 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

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 Preparation and implementation of One Page Strategic Plan along with KRA for Director, Deans, HODs Faculty's 2. Reading Club Activity for faculty 3. Organizing institute level competition names as innovative practice league. 4. Faculty Quality Circles by each department 5. Use of Active learning tools and techniques for delivery and assessment 6. NETRA Initiative 7. 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 2018-19, 116 faculty members were awarded the KRAs for their achievements. The no. of patents filed/granted to RIT in 2018-19 are 2 with 86 no. of h-indexed/Scopus indexed publications. The placements at RIT for 2018-19 are 89.78. The no. of incubates/entrepreneurs are 10. The funding received from AICTE is Rs. 63.67 Lakhs and from MSInS is Rs. 500 Lakhs. International admissions are 5 and international student internships are 28 within 2018-19. RIT awarded a "Most Innovative Brand" in Maharashtra by Maharashtra Lokpriya Brand 2019. 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 2018-19. 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.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.ritindia.edu/images/PDF/Best-Practices-2018-19.pdf>

### 7.3 – Institutional Distinctiveness

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

1. Curriculum reforms 2. External Research fundings 3. Consultancy projects 4.

SCI/H-indexed publications and patents 5. Student internships (local and global) 6. Participation of students in national/international level events/competitions 7. International admissions 8. MoUs with international institutes/universities 9. Pedagogical initiatives - Active learning tools and techniques Student Internships (local and global): Along with UG Research, Capstone and Entrepreneurship, RIT has introduced Industry Internship Project (IIP) as one of the tracks for B.Tech VIII Semester. Internship is designed to expand the depth and breadth of academic learning of students in their particular areas of study. It is an opportunity for students to receive experience in applying theories learned in the classroom to specific experiences in the community and work world. During this Internship, it is expected that students should identify the problems arising in the industry related to Engineering and they have to give the solution to the company. Students are expected to do internship for 20 weeks. The Final Year B. Tech, 8th Semester students who have opted for internships are doing their 6 months internship in various industries in India. The feedback from both students and employer is encouraging and satisfactory. The Global Education and Exposure Cell at RIT helps students to pursue research internship at foreign universities. 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 for getting fully / partially funded international internships. 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. Electrical Engineering students and Mechanical Engineering student completed UG Fellowship at University of Poznan, Poland. Electronics and Telecommunication along with mechanical Engineering student completed UG fellowship at the University of Ural Federal University, Russia. Mechanical engineering student successfully completed UG Fellowship at the University of Nevada, USA on thermal analysis in casting. This MOU results in selection of 35 RIT students for various international internships. Eighteen (18) RIT students have completed two weeks international internship on "Artificial Intelligence" at the Asia University, Taiwan. This internship was multidisciplinary in which Mechanical Engineering students and Computer Science students worked together on various projects. Three RIT students are selected for six month fully funded internship under Taiwan Experience Education Program (TEEP) sponsored by the Taiwan Government. Our students have been selected at the Chang Gung University and National Changhua University of Education, Taiwan. Three M. Tech students from Mechanical Engineering department have got admission for fully funded Ph.D. program at NTHU, Taiwan. Management students of RIT also completed their two weeks international internship on "Doing Business Asia" at the University of Nottingham, Malaysia. RIT has received excellent feedback from all these students on international internships and great cultural exchange among them.

Provide the weblink of the institution

<https://www.ritindia.edu/images/PDF/Institutional-Distinctiveness.pdf>

### 8.Future Plans of Actions for Next Academic Year

- NBA accreditation of UG and PG programs The institute has planned to apply for NBA accreditation of PG Thermal engineering and PG Structural Engineering along with three Diploma programs. Also NBA Compliance Committee shall be invited for extending accreditation period of UG Mechanical Engineering and Automobile Engineering. Also the NBA Committee visit will be hosted for accreditation of PG Automobile Engineering, Mechanical - Design Engineering and UG Civil Engineering.
- 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. • Focus on active learning and problem/project based delivery and assessment. Institute has decided to strengthen the OBE by focusing on active learning and problem/project based delivery and assessment. A one week workshop on active learning based teaching will be organized for selected faculty members of the institute. An international/national expert will be invited as a resource person for this workshop. The smart boards will be 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. • Students National/International Internships In the next academic year (2019-20) institute will motivate and facilitate the students for international internships. MOUs shall be made with identified institutes/universities to facilitate the student internships. • International admissions Efforts will be made to increase the International admissions at RIT belonging to different countries (minimum three). This is as per strategic plan directions of the institute. • AICTE/ISTE approved One/Two week workshops organization Various AICTE/ISTE approved one/two week workshops belonging to different disciplines shall be organized at RIT campus. In-house as well as outside faculty members will be the beneficiary of these workshops.