



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		RAJAGIRI SCHOOL OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution		Dr. P.S. Sreejith
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04842660999
Mobile no.		9447812820
Registered Email		office@rajagiritech.edu.in
Alternate Email		principal_rset@rajagiritech.edu.in
Address		Rajagiri School of Engineering and Technology, Rajagiri Valley, Kakkanad, Kochi 682039, Kerala, India
City/Town		Ernakulam
State/UT		Kerala

Pincode	682039																								
<b>2. Institutional Status</b>																									
Affiliated / Constituent	Affiliated																								
Type of Institution	Co-education																								
Location	Urban																								
Financial Status	Self financed																								
Name of the IQAC co-ordinator/Director	Dr. John M George																								
Phone no/Alternate Phone no.	04842660999																								
Mobile no.	9847272789																								
Registered Email	office@rajagiritech.edu.in																								
Alternate Email	iqac.rset@rajagiritech.edu.in																								
<b>3. Website Address</b>																									
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.rajagiritech.ac.in/Home/naac/AQAR_2018-2019.pdf">https://www.rajagiritech.ac.in/Home/naac/AQAR_2018-2019.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.rajagiritech.ac.in/stud/KTU/Admin/2020S1Academic%20Calender.pdf">https://www.rajagiritech.ac.in/stud/KTU/Admin/2020S1Academic%20Calender.pdf</a>																								
<b>5. Accrediation Details</b>																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.79</td> <td>2009</td> <td>31-Dec-2009</td> <td>30-Dec-2014</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.03</td> <td>2017</td> <td>22-Feb-2017</td> <td>21-Feb-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.79	2009	31-Dec-2009	30-Dec-2014	2	A	3.03	2017	22-Feb-2017	21-Feb-2022
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1	B	2.79	2009	31-Dec-2009	30-Dec-2014																				
2	A	3.03	2017	22-Feb-2017	21-Feb-2022																				
<b>6. Date of Establishment of IQAC</b>	07-Oct-2008																								
<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 IQAC	Date & Duration	Number of participants/ beneficiaries
Academic Audit	13-Dec-2019 4	189
Academic Audit	11-Nov-2019 4	189
Academic Audit	15-Oct-2019 13	189
Timely submission of AQAR of 2018-19	01-Oct-2019 180	189
IQAC Meetings	01-Jan-2020 1	18
IQAC Meetings	19-Sep-2019 1	17
IQAC Meetings	17-Jul-2019 1	23
SWOT analysis done by departments	30-May-2020 1	189
No Files Uploaded !!!		

**8. Provide the list of funds 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
File uploaded	File uploaded	File uploaded	2020 0	0
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**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

[View File](#)

**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)**

Coordinated Autonomy peer team visit as a part of application filed towards getting autonomy for our college. A team was constituted by IQAC with 3 coordinators and a member from each department for the smooth conduct of the visit. The meticulous effort of IQAC gained us a position among the first 300 ranks in NIRF ranking. IQAC scheduled two audits for course file and one general file audit per Semester. But unfortunately because of the pandemic audits for only one semester was successful.

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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
Preparation for Autonomy	Autonomy peer team visit on 8th Jan 2020. Autonomy granted in June 2020.
To enhance research	Signing MoU with industries to promote research and consultancy activities. CETA to encourage research in collaboration with foreign university. Conduct of 9th International Conference on Advances in Computing and Communications on the theme Technologies for Sustainable Global Development on 6-7 November 2019
Quality Improvement	Getting ranked by NIRF ,Introducing twinning program, Bringing in new funded projects, Getting ranked by ARIIA ,Introduction of new BTech course, RSMS updation with PO assessment automation as part of NBA accreditation
Conduct timely academic audits	Two academic audits per semester are planned and the reports to be presented to Principal for corrective action (only one semester could be done because of the pandemic)
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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Governing Body	01-Dec-2020

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to**

Yes

assess the functioning ?	
Date of Visit	08-Jan-2020
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2020
Date of Submission	29-May-2020
<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)	<p>? The institution has its own internally developed Management Information System (Rajagiri Student Management System (RSMS)) to manage general administration, academic activities of students and faculty members, various feedback reports, internal question paper uploading and other RSET activities. There is an attendance module for staff and this is linked with the fingerprint biometric system of the college. The submission and granting of leave by all the faculty members is also done online using RSMS. There is a module to upload the semester plans and timetable for each semester. The entire details about any person in the college, both personal and professional, is maintained in RSMS. Student's attendance as well as marks, both internal and external is also updated in RSMS. Different types of report like attendance report(monthly report, semester wise, subject wise), mark report(subject wise, batch wise, exam wise etc), students list etc can be generated online. Regular internal audits and its report generation are also automated with the help of RSMS. All notices are circulated to the students and faculty through RSMS, thus moving to a partially paper free campus. Yearly faculty appraisal is also done using the data entered by the faculty in RSMS. RSMS even has a module for Rajagiri Credit Union activities like requesting and granting loans. Grievances shall be raised by parents, students as well as faculty through RSMS which will be addressed by the</p>

committee. It has a students module also where students and parents can view their marks and attendance. They can even provide subject and faculty wise feedback through RSMS. Booking of institutional facilities including lab and other common amenities are also automated. ? New amendments in RSMS for the year 201920 are: o Fee payment automation Online college/hostel fee payment, conference fee payment o Email and SMS gateway - Bulk mail and SMS sending o Stock inventory management o Online exam management system An online platform for students to practice aptitude test o Vehicle pass registration o Internal exam seating arrangements Instead of publishing of the seating arrangements on noticeboard, it is made available in the students login. o Event notification RSMS is updated for as two sections with RSMS - MGU and RSMS - KTU for handling the requirements for both Mahatma Gandhi University (MGU) and APJ Abdul Kalam Technological University (KTU). As of now, the active section is RSMS - KTU as we have got only students from KTU now.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

For the admissions starting from academic year 2015-16, course curriculum is in accordance with the scheme and syllabus prescribed by the APJ Abdul Kalam Technical University (initially KTU). Faculty members adhere to the topics included in the syllabus provided. Curriculum delivery methods are discussed and is planned based on the CO-PO attainment of the previous batch. The following activities are carried out for a well-planned and effective curriculum delivery. • Detailed course plan and course information sheet are prepared, well in advance by the faculty, with exhaustive details of the topics to be covered, the timelines and the mapping of course outcomes to various PO and PSO. This course plan and CIS are peer reviewed and approved by HODs of the respective department. • To adhere to the Academic Calendar published by University, a Semester Plan including all the curricular and extra-curricular activities is published • Faculty members prepare the subject notes with detailed points on the topics to be lectured. This is completed before the start of the class and is reviewed by the HODs. This helps them to have a good picture of how the classes are conducted and effectively convey all topics prescribed in the curriculum without a miss. • After the classes commence, intermediate monitoring of curriculum progress is done by various committees like Internal Audit Cell and course and class committee meetings • In a semester two internal exams are conducted for the students to test their

understanding of the topics. Questions are set keeping in mind the weightage of different topics and difficulty levels as prescribed in the curriculum and CIS.

The question papers are reviewed by Question Paper Scrutiny Committee. • A

Course file is maintained by the faculty, documenting the complete course information of each semester. This is generally audited internally and an IQAC team audit will also be there. The audits are done twice a semester one at the middle and the other after completion of the semester. The summary of these audits are reviewed by the HODs and Principal. Necessary actions required are taken from the audit results. • On the release of the result an analysis of the CO-PO attainment for the course is done. The attained CO-PO is used to improve on the next year's course delivery.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
DCS PLC Overview Training Programme by Yokogawa	NIL	14/10/2019	5	employability	Knowledge in SCADA and PLC
LabVIEW Training Programme	NIL	25/10/2019	2	employability	Practical Knowledge in LabVIEW
FUSION 360 (EEE)	NIL	01/10/2020	180	employability	Development of 3 D Drawings
INTERNATIONAL CERTIFICATION COURSE IN NDT MECHANICAL QA/QC	NIL	09/01/2020	90	employability	Practical Experience in Non Destructive Testing

#### 1.2 – Academic Flexibility

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

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
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##### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Applied Electronics Instrumentation	01/08/2019
BTech	Civil Engineering	01/08/2019
BTech	Computer Science & Engineering	01/08/2019
BTech	Electronics & Communication Engineering	01/08/2019

BTech	Electrical & Electronics Engineering	01/08/2019
BTech	Mechanical Engineering	01/08/2019
BTech	Information Technology	01/08/2019
Mtech	Communication Engineering	01/08/2019
Mtech	VLSI & Embedded System	01/08/2019
Mtech	Computer Science Information Systems	01/08/2019
Mtech	Network Engineering	01/08/2019
Mtech	Industrial Drives Control	01/08/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	156	Nil

### 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
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

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>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

### 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>Feedback mechanism is a well organized system in the college. An online standard feedback is collected from the students every semester course wise through RSMS. Collected feedback is scrutinized by the Head of Department. The feedback is quantified. All the parameters mentioned in the feedback form will be analyzed. Ability of teaching with respect to each criteria mentioned in the feedback question and comprehensive ability of the teachers will be analyzed. All the comments written by the students in the feedback forms will be communicated to the respective faculty members along with their feedback levels</p>



to know their strengths and weaknesses and to enhance their teaching skills. Percentage of students participating in the feedback process is around 90 to 95. The feedback analysis is done manually. Based on the feedback of corrective measures, are taken if needed. Faculty members who get average feedback below 5 on 1-10 scale are identified. Those faculty members are given orientation. There is a process of faculty self assessment mechanism also, where the faculty member will be assessing themselves which is intergrated along with our MIS,RSMS. Employer feedback and Alumini feedback is also taken yearly. It is not an automated process. Alumini feedback is collected at the time of Alumni meetup, that is held once in every year. Parent's feedback is taken atleast once in a semester when they turn up for the open house of their ward. Manual analysis of all these is done to improve the teaching learning quality and physical facilities provided to students. The Employer feedback is also collected from most of the companies who provide campus recruitment for the students. This is mostly maintained and managed by the placement cell. Depending on the employer feedback aptitude training and coding training is provided at department level for student quality improvement.

## 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
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 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
2019	806	66	178	10	188

### 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
189	19	6	189	2	68
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

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

- One hour allotted per week for mentoring.
- Students are grouped under mentors.
- Students guidance will be given for the competitive examinations, latest trends, their areas of interest, extracurricular and curricular activities, regarding the scope of higher studies in India and abroad, details of various online and job oriented courses etc.
- For those students who are interested to do projects in the department as well as interdepartmental projects, necessary support will be given by the mentor
- Weaker students are provided

learning assistance from faculty members in preparation of supplementary examination. • All first year students should have to undergo a mandatory student induction program before the commencement of the course at college. A committee to monitor the entire process of mentoring has been constituted as per the guidelines of AICTE. • Figure shows Mentoring procedure

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3170	189	1:17

## 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
23	23	Nil	23	4

### 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
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

## 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
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The internal evaluation pattern of the college involves 2 series tests and 2 assignments. Of the six module of a subject, two modules will be included for the first internal exam and the next two modules for the second. The questions for the series test and the assignment are constructed in such a manner that it complies with the different levels of Blooms taxonomy. The gaps in the syllabus are included usually in the assignment. The question paper and scrutiny report formats for the internal exams are provided in consultation with the IQAC of the college. If the subject is common for multiple programmes, it has a course committee that involves the teachers taking the subject headed by an expert in the subject. For such subjects, question paper is prepared taking suggestions from all in the course committee team and finalised in a course committee meeting. After the preparation of the question paper for other programme specific subjects, it is scrutinised by the question paper scrutiny committee and the suggestions by the committee is incorporated before the question paper is uploaded to the RSMS for printing. All these are properly documented in the department and by the IQAC.

### 2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

College is Affiliated to APJ Kerala Technological university. Every semester university provides academic calendar at the starting of the semester. Based on the university's time line college prepares semester plan. The semester plan is published to the students and the staff members through RSMS.College IQAC monitors the process and ensures the proper execution of this process by providing timely guidelines in the preparation of timetable and question paper format. College exam cell is responsible in conducting two internal exams and the end semester university exam in each semester. The university examinations dates are scheduled by the university. The exam cell of the college consists of a convener, an assistant convener, member from Basic Sciences Department one or two members from each department based on the number of students in the respective departments, technical staff members and members from office. All the exam related works are automated through the software PRAGATI. For the university exam, time table is provided by the university, duty allocation, seat allocation for the students, downloading of the question papers and distribution to classes, uploading the absentees etc. are done by the exam cell. For the university exam, the invigilator to student ratio is 1:30. The available invigilator list is collected from each department through the exam cell members. All malpractice incidences reports are also filed.

## 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.rajagiritech.ac.in/Home/IT/Handouts/S4-Academic%20Handbook\\_jan2019.pdf](https://www.rajagiritech.ac.in/Home/IT/Handouts/S4-Academic%20Handbook_jan2019.pdf)

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
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

## 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.rajagiritech.ac.in/Home/pdf/STUDENTS\\_SATISFACTORY\\_SURVEY\\_2019-20.pdf](https://www.rajagiritech.ac.in/Home/pdf/STUDENTS_SATISFACTORY_SURVEY_2019-20.pdf)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – 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
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

### 3.2 – Innovation Ecosystem

3.2.1 – 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
Modeling of Mechatronic Systems	Department of Electronics and Communication	26/08/2019
Machine Learning and Deep Learning	Department of CS and IT	18/05/2020

### 3.2.2 – 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
RAKSHAK 20 - Multi utility unmanned Robot	Mr. Vishnu Sankar, Jerin P Raju, Aswin S Nair, Ashik Faizal, Gokuldas V R	Centrefor Advanced Technologies in Disaster management (CATDM), CUSAT	14/05/2020	State
COLDBLOCKS	Karthik Menon, Jim Thomas, Kevin Thomas, Denil Titus	TCS EngiNX	15/06/2019	National Level Hackathon
IEEE UPSILON PI EPSILON honors society award by IEEE CS	Pooja Vinod	IEEE CS	28/10/2019	International
COLDBLOCKS	Karthik Menon, Jim Thomas, Kevin Thomas, Denil Titus	Special Jury Mention at ICTAK Techathlon 2020	06/03/2020	National Level Technical Fest
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### 3.2.3 – 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
Centre for Social Innovation Incubation, Rajagiri School of Engineering Technology	Paul Alex	RSET	Hound Electric Pvt.Ltd	Product Innovation	11/08/2019
No file uploaded.					

## 3.3 – Research Publications and Awards

### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	6000

### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded

NIL	Nil
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3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Electrical and Electronics Engineering	2	0
International	Civil Engineering	1	1.56
International	Computer Science and Engineering	2	1.3
International	Electrical Electronics Engineering	4	2.7
International	Electronics Communication Engineering	3	2.3
International	Information Technology	7	1.1
International	Mechanical Engineering	2	2
International	Basic Sciences Humanities	2	1.9

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

Department	Number of Publication
Applied Electronics Instrumentation	8
Civil Engineering	4
Computer Science Engineering	24
Electrical Electronics Engineering	4
Electronics Communication Engineering	17
Information Technology	7
Mechanical Engineering	8
Basic Sciences Humanities	4

No file uploaded.

3.3.5 – 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
<b>No Data Entered/Not Applicable !!!</b>						

[View File](#)

3.3.6 – 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
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
<b>Attended/Seminars/Workshops</b>	52	362	114	15
<b>Presented papers</b>	19	9	Nill	Nill
<b>Resource persons</b>	Nill	9	1	Nill
<b>No file uploaded.</b>				

### 3.4 – Extension Activities

#### 3.4.1 – 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
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 3.4.2 – 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
<b>District Level Competition for Voter participation and Awareness Campaign, General 2019</b>	<b>2nd prize District Level Competition for Voter participation and Awareness Campaign, General 2019</b>	<b>Election Commission of India, District Tourism Promotion Council</b>	<b>20</b>
<b>Identification of Socially relevant projects</b>	<b>Preliminary round selection and participation in final round</b>	<b>KTU-NSS Cell</b>	<b>4</b>
<b>RAKSHAK 20</b>	<b>Project Grant by Centre for Advanced Technologies in Disaster management (CATDM), CUSAT</b>	<b>Centre for Advanced Technologies in Disaster management (CATDM), CUSAT</b>	<b>5</b>
<b>No file uploaded.</b>			

#### 3.4.3 – 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/Agen	Name of the activity	Number of teachers	Number of students
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	cy/collaborating agency		participated in such activities	participated in such activities
Extension activities	THE UNITED SPORTS CENTRE, INFOPARK , NSS UNIT 232, RSET, RSET ALUMNI	NATIONAL SERVICE SCHEME ACTIVITY FLOOD COLLECTION	4	50
Extension activities	NSS RSET	BHRAMAPURAM SURVEY and POSHAK ABHIYAN REPORT	1	50
Extension activities	NSS RSET ,CHRISTHU VIKAS REHABILITATION CENTRE, MANALIMUK	A VISIT TO CHRISTHU VIKAS REHABILITATION CENTRE, MANALIMUK NEAR MEDICAL COLLEGE	2	50
Extension activities	NSS RSET, KERALA STATE CHILD RIGHTS COMMISSION	NSS ACTIVITY: MOBILIZATION OF STUDY MATERIALS FOR TRIBAL HAMLETS	4	20
Swachh Bharat	NSS RSET	COMMUNITY CLEANING PROGRAMME	1	50
Swachh Bharat	NSS RSET	GANDHI JAYANTI, 2019: COMMUNITY CLEANING	1	50
Extension activities	NSS RSET, GOVT AYURVEDA HOSPITAL , THRIPIUNITHURA	FOOD PACKET DISTRIBUTION @ GOVT AYURVEDA HOSPITAL , THRIPIUNITHURA	1	20
Extension activities	NSS RSET, RAJAGIRI OUTREACH	OUTREACH PROGRAM	1	20
Extension activities	NSS PAIN AND PALLIATIVE CARE	NSS REGIONAL LEVEL PAIN AND PALLIATIVE CARE TRAINING PROGRAM	1	2
Extension activities	NSS RSET	NSS ACTIVITY KARUTHAL	1	30
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### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Student Exchange -ek bharat	45	college	7

shreshtha bharat

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3.5.2 – 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
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Sinergia Media Ltd	20/10/2020	Development of emergency care Ventilators	1
Asimov Robotics Pvt Ltd	01/12/2020	Collaborative work in Robotics Project(CSE)	6
United NDT Training Inspection Centre	10/12/2019	Offering Training and Certification Programs/Finishing School of 100 Hrs, Training with Placement	1
SH thevara	13/11/2020	Collaboration in IT and IT enabled services	Nil
No file uploaded.			

**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
1844	1252.66

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing



Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
No file uploaded.	

#### 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
AutoLib-Library Management Software - Web Based Software - Advanced Edition	Fully	Web Based Software - Advanced Edition	2002

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

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
nil	Nil	Nil	Nil
No file uploaded.			

#### 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	1064	21	220	1	2	7	146	220	0
Added	11	0	340	0	0	0	0	340	0
Total	1075	21	560	1	2	7	146	560	0

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

560 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
RSET Online Lecture Videos	<a href="https://www.rajagiritech.ac.in/Home/Rsetonline.asp">https://www.rajagiritech.ac.in/Home/Rsetonline.asp</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
3950	3650	250	170

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, provide link)

<p>Library :<a href="http://45.127.228.103/libhome/">http://45.127.228.103/libhome/</a> Labs:  <a href="https://www.rajagiritech.ac.in/Home/DBS/Labs.asp">https://www.rajagiritech.ac.in/Home/DBS/Labs.asp</a>  <a href="https://www.rajagiritech.ac.in/Home/AEI/Labs.asp">rajagiritech.ac.in/Home/AEI/Labs.asp</a>  <a href="https://www.rajagiritech.ac.in/Home/CE/Labs.asp">https://www.rajagiritech.ac.in/Home/CE/Labs.asp</a>  <a href="https://www.rajagiritech.ac.in/Home/CSE/labs.asp">https://www.rajagiritech.ac.in/Home/CSE/labs.asp</a>  <a href="https://www.rajagiritech.ac.in/Home/eee/Labs.asp">https://www.rajagiritech.ac.in/Home/eee/Labs.asp</a>  <a href="https://www.rajagiritech.ac.in/Home/IT/Lab.asp">https://www.rajagiritech.ac.in/Home/IT/Lab.asp</a>  <a href="https://www.rajagiritech.ac.in/Home/mech/labs.asp">https://www.rajagiritech.ac.in/Home/mech/labs.asp</a> Sports:  <a href="http://rajagiritech.ac.in/Home/Centres/Physical_education.asp">http://rajagiritech.ac.in/Home/Centres/Physical_education.asp</a> High Performance            Computing Laboratory (HPC Lab), Cloud Computing Lab and Fab Lab:  <a href="http://rajagiritech.ac.in/Home/Centres/sunya.asp">http://rajagiritech.ac.in/Home/Centres/sunya.asp</a></p>
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### 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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil

[View File](#)

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
<b>No Data Entered/Not Applicable !!!</b>			
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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	Placement Training For aptitude development offered by Konfidence	Nil	710	Nil	490
Nil	Placement Training For soft skill offered by T- Horizon	Nil	708	Nil	490
No file uploaded.					

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
12	12	30

## 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
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

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
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

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
GATE	4
No file uploaded.	

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		

**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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	First in University Inter Collegiate (Inter Zone) Football	National	1	Nil	RET17EC045	Arun Tomy
2019	First in University Inter Collegiate (Inter Zone) Football	National	1	Nil	RET17EC052	Bevan Varghese Therattil
2019	First in University Inter Collegiate (Inter Zone) Football	National	1	Nil	RET18EC127	Ricks Reji
2019	Runner-up in University Inter Collegiate (Inter Zone) Cricket	National	1	Nil	RET18EC158	Vishnu Ajith
2020	La mode (theme show)	National	Nil	1	RET19EC181	Sona Varghese

No file uploaded.

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

The student council acts as an interface between the students and the management. It provides opportunities for the students to develop their social and cultural life and focuses on the overall development of the individual. The student council also undertakes the responsibility of bringing out annual college magazine. Student council is a group of teaching faculty along with the elected student representative. Teaching faculty members will be from various department. The students representatives will be given the post of Chariman, Vice chairman, General Secretary, two University Union Councillor, Editor- College Magazine, Sports Secretary, Arts Club Secretary, a 4th year Representative, a 3rd year Representative, a 2nd year Representative, a first

year Representative, two Lady Representatives and M.Tech Representatives.  
Website link :<https://www.rajagiritech.ac.in/Home/aboutus/SC.asp>

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

5846

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

1870000

5.4.4 – Meetings/activities organized by Alumni Association :

Annual Alumni meet was held on 28/12/2019

### 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)

(i) Freedom for departments to offer industry related add on courses in their core areas. (ii) Decentralization of financial responsibilities to HoDs to organize Seminars/Workshops etc.

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	An admission committee takes care of the admission process in the college through a completely computerized system. The whole process, starting from the admission notification, application, generation of rank lists, announcement of admission, seat allotment etc is taken care of by this system. The admission committee oversees certificate verification, allotment of seats, fee collection, providing uniform, bus and hostel instructions, interaction with faculty members etc during the admission day.
Industry Interaction / Collaboration	An industry interaction cell is functioning in the college, that keeps track of and promotes student internships in various industries, and encourages industry interaction for faculty development as well. The cell is responsible for bringing in industrial linkages and signing of MoUs with

	industries.
Human Resource Management	Principal with the help of the IQAC, at the end of a semester collects the requirement of human resources for the next semester. Newly appointed teachers are motivated to attend the UHV program conducted by AICTE for effective mentoring of students, and new recruits are also provided with faculty induction program, which is organized by the IQAC. The IQAC also monitors the progress of the faculty member through the appraisal mechanism and recommends the faculty members for career and research promotion schemes.
Library, ICT and Physical Infrastructure / Instrumentation	The Library Development Committee is responsible for carrying out the requirement analysis for the procurement of new books suggested by the departments. Yearly stock verification is done at the main library by an external committee. All department libraries' stock is also verified regularly. Two new e-book series have been subscribed to this year providing an online access of 7212 books and renewal of e-journal subscription of IEEE, Sciencedirect, ASME, ASCE etc. To automate department library new library automation software, Koha has been introduced and implemented. The physical infrastructure requirement is analysed and addressed as and when required.
Research and Development	To promote research, at the department level, different research groups are established in the emerging areas of that discipline. These research groups are responsible for applying for funded projects. They do presentations at the department level which gives others an insight on the current trends. These research groups take up consultancy works as well. At the college level, a research cell has been established to oversee faculty involvement in research projects and provide necessary guidance and monitoring. The incubation cell at the college is providing internship for the students.
Examination and Evaluation	A fully functional examination cell with representatives from all the departments, along with an exam controller and support staff monitors the smooth conduct of internal as well

	<p>as external examinations. The question paper scrutiny committee in each department is responsible for analysing whether the questions adhere to Bloom's Taxonomy and the COs specified in the syllabus. Strict timelines are provided for evaluation and publication of internal marks.</p>
Teaching and Learning	<p>The feedback from the department advisory committee on the PO and PSO attainment of each course from the previous corresponding semester is taken at the beginning of each semester. Clear guidelines are provided by the advisory committee on how to handle the course for improving the PO attainment and accordingly the faculty prepare their course delivery. After the commencement of the semester a feedback from students will be taken through class committee and course committee meetings held twice a semester. These feedbacks are also used to improve the teaching. Teachers are encouraged to attend refresher courses on the subjects handled during the semester breaks.</p>
Curriculum Development	<p>Each department has a Department Advisory Committee, which examines the gaps in the syllabus, and recommends how to bridge the same. Faculty members are given additional training where required, and specialized courses and guest lectures are provided to enhance the academic input. They also analyse the feedback received from the students through course and class committee meetings and specify value added courses for subject enrichment</p>

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

E-governance area	Details
Planning and Development	E-governance not yet executed
Administration	Partially paper free by automating the attendance marking, leave request, notices to faculty, students and parents, online mark entry, generation of internal marks etc
Finance and Accounts	Partially paper free by automating the all fee payments like college fee, hostel fee, exam fee etc. The fine payment at library is also digitised.
Student Admission and Support	The process of admission is completely automated. The students apply online through our portal. Based

on the marks of these applicants, a rank list is generated and published in our website. The date and time of admission will be informed via e-mail to the candidate. All the further notices regarding the class commencement, reopening, examinations, fee payment etc are intimated through notices in the student management system or e-mail.

**Examination**

The exam cell publishes the teaching and non-teaching faculty requirement for the conduct of the examination, accessible through faculty login. Each faculty member can opt for the exam duty through our Rajagiri Student Management System (RSMS). The exam duty reminder for the staff will be sent to each person through their mail and will also be sent as SMS to their mobile phones. The seating arrangements for examination for students are also sent to the student page, accessible through the student login - these measures have reduced paper wastage.

**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/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
<b>No Data Entered/Not Applicable !!!</b>				
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6.3.2 – Number of professional development / administrative training programmes organized by the College 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)
<b>No Data Entered/Not Applicable !!!</b>						
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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
<b>No Data Entered/Not Applicable !!!</b>				



[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
23	23	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Gratuity, Staff Welfare Fund, Credit Union, Mediclaim policy, Dental Check up sponsored by Colgate, Eye Camp, Full body check up packages for Rajagiri staff in association with Rajagiri Hospital	Staff Welfare Fund, Credit Union, Mediclaim policy, Dental Check up sponsored by Colgate, Eye Camp, Full body check up for Rajagiri staff in association with Rajagiri Hospital	Merit Scholarships

**6.4 – Financial Management and Resource Mobilization**

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

The institution follows a systematic procedure of a following a three tire audit. • Internal • Statutory audit (External Audit) Internal audit is conducted twice a year. They give early warning so that corrective measures are taken on time. External auditor conducts the audit after the close of the financial year. The auditor examines the books and records to form his opinion whether the Institute keeps proper books of account, he examines the Balance sheets. Separate external auditors are appointed for internal and statutory audits. Audit undertaken by the province is a management tool conducted by the in-house representatives. Major areas covered by the audit are : 1) Income: 2) Payments: 3) Verification of assets and liabilities, and 4) Statutory payments are made on time and required returns are filed on time.

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
Cognizant and other companies	463050	Student enrichment/Conference/Techkshetra
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6.4.3 – Total corpus fund generated

0

**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	KTU, NBA	Yes	IQAC
Administrative	No	Nil	Nil	Nil

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

The parent -teachers association helps students for their industrial visits and internship etc. PTA executive committee suggestions are collected to improve the teaching learning process. Study tours are also conducted as part of the curriculum in which PTA plays a vital role in finalising the location and number of days etc

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

FDP on Machine Learning and Deep Learning offered by TCS

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

To evolve as a Research Centre in all discipline. Rajagiri has evolved into an autonomous institute. In June 2020 To develop as a consultancy group.

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
No Data Entered/Not Applicable !!!					
No file uploaded.					

**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
No Data Entered/Not Applicable !!!				

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
5

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	1
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	No	Nil
Special skill	No	Nil

development for differently abled students		
Any other similar facility	No	Nil

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
2019	Nil	1	26/09/2019	1	BLOOD DONATION CAMP DONATE BLOOD AND SAVE LIVES	BLOOD BANK DONATION	60
2019	Nil	1	23/09/2019	1	MOBILIZATION OF STUDY MATERIALS FOR TRIBAL HAMLETS	EDUCATION IMPROVEMENT.	31
2019	Nil	1	18/11/2019	1	FOOD PACKET DISTRIBUTION @ GOVT AYURVEDA HOSPITAL, THRIPI THURA	FOR PEOPLE WITH NO BYSTANDERS	41
2019	Nil	1	11/08/2019	4	NATIONAL SERVICE SCHEME ACTIVITY FLOOD COLLECTION CENTRE	FLOOD AFFECTED PEOPLE	55
2019	Nil	Nil	21/11/2019	1	BLOOD DONATION CAMP	BLOOD BANK DONATION	60

No file uploaded.

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Staff Policy	01/01/2019	The institution expects the employees to follow

its ethics and code of conduct while they perform their duties, and at the same time, provides them with certain privileges which will not only secure their present but their future as well. In order to set the institution firmly on the growth path in line with the framed objectives a set of rules and regulations has been codified and consolidated in this book, which will serve as a compendium of information and guidance and will be a useful handbook for our faculty and staff members in the execution of their duties.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

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

The NSS and Nature Club volunteers join hands with the gardeners in planting new trees and promoting efficient waste management processes. These student units are also involved in conducting awareness programmes on eco-friendly practices. The Energy Conservation and ENCON Club works on promoting energy conservation practices, and carrying out energy auditing at regular intervals. RSET has also taken steps in this regard, including replacing CRT monitors with LED monitors so as to minimize energy consumption, and procuring and installing of energy efficient electrical systems throughout the institution and the campus. Food waste is used to feed the pigs in our pig farm. The college has provision for a solid waste disposal also, in which most of our plastic waste is shredded and given for recycling. The paper waste is also shredded and is collected by local fruit vendors. Rain water harvesting is available in our campus. Our campus is a green lush campus the house for different kind of birds too. Use of bio degradable materials as conference kit. Most of the faculty members carry their lunch in jute bags, no single use plastic is promoted. Canteen started using paper straws. Waste Management-food waste used in our pig farm Rain water harvesting Planting trees, to provide shelter for many birds Use of bio degradable materials as conference kit Faculty members carry their lunch in jute bags, no single use plastic

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Academic retreat- An annual exercise undertaken to step back, reassess, and rejuvenate the academic community of RSET, the Academic Retreat is the process of evaluating our successes and failures of the previous year, assessing our strengths and weaknesses, redefining our goals for next one year, and chalking

out future goals. The retreat is held during the semester break, and is conducted either within or outside the Rajagiri Valley campus. This year due to pandemic the retreat was confined to a SWOT analysis done by different departments. 2.Honesty Shop- The honesty shop functions from the first floor of main building, next to coffee counter. Honesty shop provides the essential stationery items, which the students may purchase by depositing the listed price in the money box. Be Honest.... Even if others are not Even if others will not Even if others cannot... As the shop is based on honesty, the students who buy items from the RSET honesty shop just pick up and drops its amount in the box provided voluntarily. As the name suggests it a shop that sells stationary items used daily in the campus.

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

<https://www.rajagiritech.ac.in/Home/bestpractices/bp.asp>

### 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

The vision of Rajagiri School of Engineering Technology is to evolve into a premier technological and research institute moulding responsible professionals with creative mind. In order to evolve into a premier institute, quality improvement in teaching learning is emphasised. All the departments take steps to update their NBA status regularly. The college is NAAC accredited for the second cycle with a score of 3.03. Rajagiri is the first and only private college in Kerala to be ranked by NIRF. Rajagiri has been granted Academic Autonomy by UGC and is affiliated to A P J Abdul Kalam Technological University.University Grants Commission (UGC) offered Autonomous status to RSET in June 2020

Provide the weblink of the institution

<https://www.rajagiritech.ac.in/>

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

Rajagiri School of Engineering Technology is one of the premier institutions in South India. The Institution has the best results and best number of intake for its BTech as well as MTech courses having a good track of campus placement for all the eligible students. We are in our journey towards achieving academic autonomy to provide the students with the best quality in education with upgraded syllabus and timely publication of results. Our ultimate aim is to be a deemed university in ten years time. The improvement in the infrastructure , new block with more space to accommodate students and incubation facility is in progress. We are even planning to apply for new B.Tech course in Computer Science and Business Intelligence and apply for twinning with foreign universities. To promote and cultivate research is also a plan for next year. Motivate faculty members to apply for funded research projects and for IPR is also kept as an agenda for the coming years. Now that we are in NIRF list, neat year we aim to come in first 100 in NIRF rank list.