Part A	
Data of the Institution	
1. Name of the Institution	**RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY**
Name of the head of the Institution	**Dr M Murali Mohan**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**09492920235**
Mobile no.	**9553911355**
Registered Email	**office@rietrjy.co.in**
Alternate Email	**principal@rietrjy.co.in**
Address	**BOOPALAPATNAM, NEAR PIDIMGOYYI, RAJANAGARAM MANDAL, eAST GODAVARI DISTRICT.**
City/Town	**Rajamahendravaram**
State/UT	**Andhra Pradesh**

Pincode	**533107**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr.R.RAMBABU REDDY**
Phone no/Alternate Phone no.	**09440218157**
Mobile no.	**9966382777**
Registered Email	**rambabureddy.rampatruni@gmail.com**
Alternate Email	**cse.hod@rirtrjy.co.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.rietrjy.co.in/files/NAAC/NAAC-AQAR_18_19.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.rietrjy.co.in/academic-calender.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.48**	**2018**	**16-Aug-2018**	**15-Aug-2023**

6. Date of Establishment of IQAC	**19-Dec-2016**

7. Internal Quality Assurance System

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		

No Data Entered/Not Applicable!!!

L::asset('/'),'public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.$instdata->upload_special_status)}}

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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
RIET	Nil	DST	2020 0	0

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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	**6**
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 Uploaded 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)

Implementation of Outcome Based learning methodologies in all courses of the Programme Standardization of internal assessment pattern for all UG Programmes as per affiliating university guidelines. Bridge courses and Orientation programme for 1st Year students. Arranging certification programmes and on job training for students at regular intervals. Conducting seminars, workshops and certification programs in emerging technologies for students. Faculties are encouraged to participate in professional development programs. Remedial classes for the students in need, especially for the students having backlog subjects. Faculty and students are encouraged to get certifications from NPTEL with special rewards from the institution.

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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	Achivements/Outcomes
Implementation of remedial classes for slow learners.	Additional revisions on the topics in syllabus by and practical sessions are conducted. Several students were benefited. Pass percentage in increased.
To encourage staff and students Participation in seminar, workshop and conference	Faculty members attended to update their domain expertise and exposed to latest trends
implementation of more number of training programs.	Many students placed in MNCs through well organized placement training sessions.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Body	09-Aug-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	10-Jun-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	20-Jun-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	1.2.1 As per the DVV requirements, here we are attaching the List of Programs which are offering Elective Course System implemented in the last Academic Year 201920 which are certified by the Registrar of Affiliating University. 1.3.2 According to the requirements prescribed in DVV, we are attaching the College Academic Council meetingsregarding approvals of the

courses that include experiential learning through Project work and also the supporting documents are attached here with. 1.4.1 We sincerely regret the inconvenience caused, now the error in opening the web link is rectified. Here we are providing the link for the feedback of stake holders individually.

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

The institute ensures effective delivery of the curriculum through a well-planned and documented process. Rajamahendri Institute of Engineering and Technology is affiliated to Jawaharlal Nehru Technological University Kakinada, Andhra Pradesh. RIET College follows the curriculum and academic calendar of JNTUK. RIET provides a comprehensive mechanism to effectively implement the program. The college's principal holds frequent meetings with the IQAC Committee and department heads at the start of each academic year. • The IQAC coordinator gives a Power Point presentation on the complete action plan's road map. The principal holds a staff meeting at the start of each semester, primarily to entrust the faculty with their work responsibilities and duties. • Following that, the Head of the Department holds a meeting with their respective faculty before the start of the semester, in which subject allotments are made, course in charge and class in charge are appointed, and the IQAC plan of a department is implemented. The course leader supervises the development of course goals and results. Weak students and slow-learning students receive tuition classes. Each course is responsible for creating course results and course files, including school calendars, copies of syllabuses, course plans, unit-by-unit course content, unit-by-unit assignment questions, university questions, and a list of students' names. • The class is responsible for supervising all courses and courses in the classroom and supporting the general teaching process in the classroom. HOD monitors course delivery and results. • Therefore, college makes teaching more student-centered. Students participate in group discussions, debates, and seminars in fully equipped labs equipped with advanced teaching tools such as LCD projectors and WIFI. Students will participate in industrial trips. The institute also promotes memorandums of understanding (MOUs) with industry to enhance training in core disciplines. Regularly collect stakeholder feedback to take the necessary steps to improve the university's academic standards and student wellness facilities.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepren urship	Skill Development
A Certificate Program on Machine Learning using Python	NA	01/07/2019	15	Employabil ity	Skill Development

A Certificate Program on Internet of things	NA	16/09/2019	15	Employability	Skill Development
A Certificate Program on Design and Analysis of Hybrid vehicles	NA	16/09/2019	15	Employability	Skill Development
A Certificate Program on Introduction to CFD using MAT Lab and open foam	NA	01/08/2019	15	Employability	Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	NA	Nill

No file uploaded.

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	Electrical & Electronics Engineering	10/06/2019
BTech	Mechanical Engineering	10/06/2019
BTech	Electronics &Communication Engineering	10/06/2019

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

	Certificate	Diploma Course
Number of Students	385	0

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
CRT program by FACE hyderabad	01/08/2019	92
Hibrid Electric Vehicles	01/01/2020	100
Embedded Systems	01/07/2019	60
Internal combustion Engine analysis using	24/06/2019	67

Python		

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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	EEE	60
BTech	ME	70
BTech	ECE	70
BTech	CSE	90
BTech	BSH	143

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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
Before each semesters exams, students fill out a feedback form. Each students attendance is noted on the feedback form. The university receives opinions on a variety of topics including education, laboratories, libraries, administration and academics. • Points are assigned based on grades assigned by students on a variety of criteria. The letters are graded A, B, C, D, E (A5, B4, C3, D2 and E1 are used). Averages and percentages for each criterion are calculated. The students reported strengths and weaknesses are summarized. Feedback is also collected from guardians during ParentTeacherMeetings hosted by each faculty of the university. Suggestions or comments from guardians are also taken into account for future development. • Various areas that need improvement are being discussed in each committee/sector. Proposals made by various committees and departments are being discussed at the universitys IQAC for necessary action. The strengths of the university are taken into account for future strengthening.

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	Electrical and Electronics Engineering	60	5	5
BTech	Mechanical Engineering	60	18	18

| BTech | Electronics and Communication Engineering | 120 | 31 | 28 |
| BTech | Computer Science Engineering | 120 | 97 | 95 |

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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
2019	57	0	57	0	0

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
57	57	7	30	5	13

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)

• Our institution has students mentoring, counselling and support system, around 20 students will be allotted to each faculty. In order to cater to the needs of students, Faculty Mentor scheme is followed. • Each Faculty Mentor is assigned to a batch of 20 students who monitor the academic, non-academic and personal progress of the students, which helps to improve pass percentage as well as skill development of the students. • The Faculty Mentor is also in regular and constant touch with their parents/local guardians. Coaching for slow learners is provided through remedial classes. An appropriate mechanism is established to maintain the record and status of such students. • Mentorship involves academic assessment, identification and nurturing of individual talents. Mentor meetings are conducted periodically to council the students, address their grievances and to motivate them.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
810	57	1:14

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
59	57	2	18	5

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
2019	NA	Nill	NA

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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	02	IV-II	19/09/2020	10/10/2020
BTech	03	IV-II	19/09/2020	10/10/2020
BTech	04	IV-II	19/09/2020	10/10/2020
BTech	05	IV-II	19/09/2020	10/10/2020

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

RIET is an affiliated institution of JNTUK evaluation norms of the university is followed. The university has adopted major reforms in evaluation by introducing the Credit based grading system and the institute has adopted the same. RIET has adopted the method of assessing the academic performance of the students on a continuous basis. Formative assessment in theory subjects: As per the JNTUK regulations, the marks allotted for internal exams are 30 and to that of external exams are 70. In this frame work, the college conducts the following components as part of internal exams. Objective Question Paper (10 marks). Multiple choice questions are given by university. Descriptive Question Paper (15 marks). A set of four descriptive papers will be given by the concerned faculty to the examination branch from which one will be selected. Blooms Taxonomy is followed by the while setting the internal exam question papers. Assignments (5 marks) will be awarded by the instructor on the basis of class tests, written assignments, seminars and classroom interaction. Marks will be awarded for the above activities and the average of the above activities is taken as the assignment marks. Continuous assessment in practical subjects: For practical subjects, there should be a continuous evaluation during the semester for 25 marks for internal and 50 marks for the end examination. To improve the outcome of the laboratory work done in a semester, out of the 25 marks for internal, daytoday work in the laboratory shall be evaluated for 15 marks and internal examination for practical shall be evaluated for 10 marks conducted by the concerned laboratory faculty member. In this regard, the faculty will do the evaluation of the day to day performance of the student for each experiment which includes regularity, procedure, results, viva and punctuality in submission of records and the marks obtained for each student are recorded. As part of the internal assessment of projects which are done in IV th year, RIET follows the following framework. Project Review Committee (PRC) is formed for every department consisting of Head of the Department, Project In charge and two senior faculty members to identify the projects. Students are formed into project batches with four or five students in each group. The groups collect the literature on a topic and review the literature and submit the title with objective, plan of action for title approval to PRC. PRC assess and approves projects to each group. After

obtaining the approval the groups are allotted with a faculty member as their guide for the project and can start up the Project work. Review meetings are conducted for continuous assessment in projects Review1 covers abstract block diagram. Review2 covers implementation. Review3 covers final results with coding. Grades will be given for each review. The average of all the reviews is taken and the internal marks will be awarded for projects.

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

The academic calendar issued by the affiliating university forms the basis for designing the college academic calendar. To improve the academic standards special hours and extra sessions are incorporated in the college schedule to accommodate the needs of slow learners and advanced learners thereby creating an environment for their all round development. The academic year schedule for the two semesters provided by the university in advance and allows scope for incorporation of attributes for progression. The calendar year is divided into two semesters, odd semester starting from June to October and even semester from November to April. All activities all planned well within the calendar months incorporating schedule for classes, examinations, labs, seminar, conferences, workshops, training and projects, placement drives along with extracurricular activities. Before the scheduled dates prescribed by the University for Internal/mid Examinations the faculty submit the question papers of Four Sets to the examination cell. The exams are conducted by the examination cell as per rules set by the affiliating university.

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)

http://www.rietrjy.co.in/ece.php,http://www.rietrjy.co.in/cse.php,http://www.rietrjy.co.in/mec.php,http://www.rietrjy.co.in/eee.php

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
02	BTech	EEE	15	11	74
03	BTech	ME	44	39	89
04	BTech	ECE	53	35	66
05	BTech	CSE	96	90	73
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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)

http://www.rietrjy.co.in/files/NAAC/analysis_naac_19_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

| Nill | 00 | NA | 0 | 0 |

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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
A oneday seminor on soft computing approach to detect fault in induction motor	EEE	21/08/2019
A two days workshop on a transformerless three port nanogonal mmc for grid connected local consumption of distributed generation	EEE	06/09/2019
A oneday seminor on robotics	ECE	18/07/2019
A oneday seminor on opportiunities challenges in next generation semi-conductor devices	ECE	07/08/2019
A two days workshop on workshop on IoT applications	ECE	17/09/2019
A two days workshop on Mentorgraphics	ECE	23/01/2020
A oneday seminar on Introduction to artificial intelligence using Phython	CSE	26/08/2019
A twodays workshop on problem solving and programming in Phython phase-ii	CSE	19/08/2019
A twodays workshop on problem web development with Phython	CSE	26/08/2019
A twodays workshop on problem solving and programming in Phython phase-i	CSE	04/09/2019
A twodays workshop on problem solving and programming in Phython phase-ii	CSE	07/09/2019
Workshop on communication soft skills	BSH	23/09/2019
One day seminar on Fabrication techniques in	BSH	18/11/2019

plastics		
One day workshop on employability skills	BSH	16/09/2019
One day seminar on linear algebra	BSH	12/02/2020
On day seminar on polymers	BSH	17/03/2020

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
NIL	NA	NA	Nill	NA

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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
NIL	NA	NA	NA	NA	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
NA	0

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)
International	Computer Science Engineering	10	3
International	Electronics Communication Engineering	8	2
National	Electrical Electr onicsEngineering	4	1.5

No file uploaded.

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
Electronics Communication Engineering	2
Computer Science Engineering	2

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
NA	NA	NA	Nill	0	00	0

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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
NA	NA	NA	Nill	0	0	0

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	43	0	0

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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
No Data Entered/Not Applicable !!!			

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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
No Data Entered/Not Applicable !!!			

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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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				

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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	16	RIET	01

Research Activity	03	RIET	01
On-the- job training	11	RIET	02
Student Exchange	19	RIET	01
No file uploaded.			

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
Industry Institute Interaction	internship, on-the- job training, project work	Attic Informatics,Sreeman Rama Tower, #206, 2nd Floor 500060, Chaitanyapuri Main Rd, Dilsukhnagar, Hyderabad, Telangana 500060	08/07/2019	07/07/2020	64
Industry Institute Interaction	internship, on-the- job training, project work	Global Smart Technologies,Chaitanyapuri, Dilsukhnagar, Hyderabad, Telangana 500013	29/07/2019	28/07/2020	68
Industry Institute Interaction	internship, on-the- job training, project work	Smart Select Solutions,Chaitanyapuri Main Rd, Millenium Residency, Kamala Nagar, Dilsukhnagar, Hyderabad, Telangana 500060	03/06/2019	02/06/2020	54
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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

Smart Select Solutions,Chaitanyapuri Main Rd, Millenium Residency, Kamala Nagar, Dilsukhnagar, Hyderabad, Telangana 500060	03/06/2019	Internship, on-the- job training, project work	64
Global Smart Technologies,Chaitanyapuri, Dilsukhnagar, Hyderabad, Telangana 500013	29/07/2019	Internship, on-the- job training, project work	68
Attic Infomatics,Sreeman Rama Tower, #206, 2nd Floor 500060, Chaitanyapuri Main Rd, Dilsukhnagar, Hyderabad, Telangana 500060	08/07/2019	Internship, on-the- job training, project work	54
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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
5500000	5365958

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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 patially)	Version	Year of automation
ECAP	Fully	6.2	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	22194	3943536	0	0	22194	3943536
Reference Books	3911	694925	0	0	3911	694925
e-Books	2000	11500	0	0	2000	11500
Journals	35	28395	0	0	35	28395
e-Journals	2000	7800	0	0	2000	7800
Digital Database	1	10000	0	0	1	10000
CD & Video	83	0	0	0	83	0
Library Automation	1	15000	0	0	1	15000

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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
NA	NA	NA	Nill

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	420	300	30	0	60	15	15	50	0
Added	0	0	0	0	0	0	0	0	0
Total	420	300	30	0	60	15	15	50	0

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

50 MBPS/ GBPS

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
Nil	NA

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 incurredon maintenance of physical facilites
1500000	1492029	2200000	2116501

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)

Systems and procedures have been established to maintain and utilize physical, academic and support facilities such as laboratories, libraries, sports facilities, computers and institutional classrooms. The institution has policies to replace or upgrade existing equipment to meet the frequently changing syllabus changes at the university. Maintenance of infrastructure: The maintenance of the institute will carry out routine inspections to ensure proper maintenance and management of the infrastructure. • Perform minor repairs to buildings, electrical and sanitary equipment. • Guarantee general fire safety procedures and equipment maintenance on campus. • Involved in the maintenance of individual ground staff, gardens, lawns and surroundings of • Maintenance of roads, water tanks and other services of the compound. • Sweepers and managers are regularly assigned to maintain the Universitys sanitary environment for cleaning of laboratories, libraries, floors, hallways, classrooms, restrooms, etc. Electrical Maintenance: UPS system and battery maintenance are done on a regular basis. Network by the administrator. Maintenance Diesel Generators, Electrical Machines and Equipment Earth Rings – At regular intervals, the proper grounding of various instruments in the laboratory and classroom is regularly electrical by measuring the earth resistance. Library Committee: The committee convenes twice annually and checks the requirements of the book or magazine. The required inventory of Books and Journals is collected from the HOD and sent to the Governing Council through the Principal for sanctions and approval. Sports Facilities: The maintenance of sports facilities is the responsibility of the physical leader. Upgradation of the facility will be made after approval by the Committee of the Board of Directors. Maintenance of the laboratory: Calibration of instruments/equipment is done by the respective departments every semester/year as needed or according to the time interval suggested by the supplier. In this regard, all deviations are recorded and a supplier technician is called in to begin the necessary steps.

http://www.rietrjy.co.in/laboratories.php

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	RIET Merit Scholarship	84	84000
Financial Support from Other Sources			
a) National	Jagananna Vida Divena	601	31930100
b)International	Nill	Nill	Nill
No file uploaded.			

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 implemetation	Number of students enrolled	Agencies involved
Personal Counselling and Mentoring	10/06/2019	810	RIET staff
Bridge courses	01/07/2019	84	RiET Staff
Language Slills	15/07/2019	207	FACE Academy, Hyderabad
Remedial Classes	01/07/2019	103	RIET Staff
Yoga , Meditation	21/06/2019	792	Dhyana Jagathi Meditation, Kalvacharla, Rajamundry
Soft skill development	24/06/2019	207	FACE Academy, Hyderabad
No file uploaded.			

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 passedin the comp. exam	Number of studentsp placed
2019	Career Counselling	0	207	0	125
2020	Competitive Coaching	294	0	21	1
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
4	4	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Tech	Electrical Electronics Engineering	ISTS, Raja mahendravaram	MBA
2019	1	B.Tech	Computer Science Engineering	Andhra University	M.Tech
2019	1	B.Tech	Computer ScienceEngineering	Sri Vishnu Engineering College for Women	M.Tech
2019	1	B.Tech	Mechanical Engineering	Godavari Instiue of Engineering College	M.Tech
2019	1	B.Tech	Electrical Electronics Engineering	ISTS, Raja mahendravaram	MBA
2019	1	B.Tech	Electrical Electronics Engineering	JNTUK	M.Tech
2019	1	B.Tech	Electrical Electronics Engineering	ISTS, Raja mahendravaram	M.Tech
No file uploaded.					

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	1
Any Other	5
No file uploaded.	

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

Activity	Level	Number of Participants
ACME	Nill	Nill
AIM	District	37
ERA	District	29
Farewell	District	28
RACE	District	17
Semi Christmas	District	19
Sankranthi Sambaralu	District	41
Sports Day	District	35
Freshers day	College	21
No file uploaded.		

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
No Data Entered/Not Applicable !!!						
[View File](#)						

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

To inculcate leadership skills, organizing skills and also to play an active part in the day to day academic and co-curricular activities of the institution, students are appointed in various academic and administrative committees. Academic Bodies: • Class Monitoring committee activities: Weekly reports on the syllabus coverage both in theory and laboratory are submitted to the HOD, monitor discipline in the class and represent any issues related to the students. One representative from the class is nominated at the beginning of each year both from boys and girls. • Library committee activities: To give the feedback on the library services periodically and represent their needs to the library committee. One student representative from each department is nominated at the beginning of each year. Administrative Bodies: • Anti Ragging committee activities: The student representative in this committee take prudent steps in prevention of any kind of ragging incidents and help the anti-ragging committee. One each from all departments is nominated at the beginning of each year. • Women grievances: Grievances of girl students and lady staff individuals. Representatives from girl students, one each from all years are nominated at the beginning of each year. • Canteen committee activities: To give regular feedback on the cleanliness, timeliness, quality and the prices of the food items provided in the canteen. One representative from each department is nominated at the beginning of each year. • Student grievance committee activities: To represent the grievances of the students periodically to the student grievance committee on the academic facilities, transportation facility, sports and games facility and any other issues related to students. One representative from each department is nominated at the beginning of each year. • Student chapter activities: To register as members and participate in various professional activities conducted by the student chapter like workshops, conferences for paper presentations, specialized test and so on.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

• Alumni association is established in campus. The institution conducts regular annual alumni meetings. Various activities like sharing their views on industrial knowledge, sources of placements and cultural events have been organized during the meet. • Alumni contribute the development of the institute in the following aspects: Alumni members are placed in various sectors. So they serve as a source to know about various opportunities for their juniors. The information about the current scenario in the industrial and marketing sector can be discussed with the current batch of the students. The experiences of the alumni serve as a practical evidence and motivation for the upcoming batches. Feedback from the alumni was taken to improve the institution activities.

5.4.2 – No. of enrolled Alumni:

56

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

108000

5.4.4 – Meetings/activities organized by Alumni Association :

01

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)

All departments and areas of the college are covered by a well-defined decentralised governance system with considerable autonomy. • The faculty work plan is assigned by the department heads, and the syllabus covering will be checked on a regular basis. • The Heads of Departments can organise programmes aimed at empowering students and employees. • Establishment of various statutory subcommittees comprised of representatives from all college stakeholders to coordinate the colleges major administrative functions. • Formation of various subcommittees under the supervision of IQAC comprised of representatives from all college stakeholders for coordinating important academic activities of the college. • Laboratory Equipment for the department and the proposed budget purchase is planned by the respective lab incharges, then authorised by HODs, and then forwarded to Principal. • • The College Management Committee is comprised of the Chairman, Secretary, and Principal, with meetings held on the first halves of March and July, and the second halves of September and December, to discuss academic stock, administrative activities, and development. • The chairman will communicate the resolutions to the committee members for subsequent implementation. Depending on the circumstances, the committee may add additional members. • Budget allocations are primarily made in March when the new academic year begins. The March meeting will be based on a review of current year expenditure and utilisation. •A weekly meeting of the principal and HODs is held to discuss various academic and extracurricular activities such as technical fests, annual day celebrations, sports tournaments, and so on. • Departmental meetings are held to discuss internal departmental issues. Internal departmental problems will be attended to and addressed as soon as possible by the Principal.

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	In accordance with the APSCHEs rules and regulations • The Convener, EAMCET, Govt. of Andhra Pradesh, handles 70 percent of admissions. • The remaining 30 seats are filled by management in accordance with the criteria issued by the Andhra Pradesh government from time to time.
Human Resource Management	• Faculty members and staff are encouraged to participate in self-

	development programmes, which are assessed annually by Self Appraisal Performa (SAP). • Higher education is welcomed for faculty members. • Organizing various Orientation programmes for staff members in order to improve their skills in their sectors. • Faculty members are rewarded for publishing research papers in prestigious journals, attending workshops, and participating in FDPs.
Research and Development	• The college supports research and development through approving duty leave, encouraging academics to collaborate with colleagues from other schools, and encouraging funded research. • Review and stimulate research researchers with the help of the RD committee. • Financial incentives for participating in workshops, conferences, and FDPs, as well as for publishing research.
Library, ICT and Physical Infrastructure / Instrumentation	The library offers a big book collection to meet the needs of students and instructors. By allocating the appropriate funding to acquire books and periodicals, new titles and volumes of textbooks are added every year. • NPTEL web and video courses are used by staff and students to develop their skills. E-books and other online resources are available through the digital library. • On-campus wireless Internet connection is provided. • A computer system, LCD projector, and public address system are available in all seminar halls and ICT class rooms, and the required number of laboratories with cutting-edge technology are available. • Required computational facilities, including a sufficient number of computers and peripherals, are available and different skill development centres are organised into domains.
Examination and Evaluation	Ongoing evaluation through various methods such as internal assessment tests, assignments, presentations, project reviews, and so on.The evaluation process is transparent. • Examining committee to ensure that exams run smoothly. • Assignments and interim tests are given as part of a continuous evaluation system. • Aside from the University end examinations, two internal examinations are held in each semester in accordance with

	University standards and in a highly confidential manner. All scripts will be evaluated at the university, and results will be announced three weeks after the exams are completed. • The faculty is more involved in the design and evaluation of questions, scheme and the university.
Industry Interaction / Collaboration	• Industrial visits and lectures by industry experts and domain experts are held on a regular basis. • Industry Interaction is incorporated into all courses. • Memorandums of Understanding (MOUs) are signed with reputable industries for mutual benefit and expertise exchange. • Students are assigned to industries for internships, project work, and visits to become familiar with industrial needs and required skills.
Teaching and Learning	• The Principal and HOD of the relevant department monitor teaching and learning regularly. • Student feedback is gathered, and appropriate actions are taken to improve the quality of teaching and learning. • A highly qualified and dedicated faculty. • Positive interaction between students and faculty that extends beyond the classroom. • Innovative methods for teaching and learning are used. • ICT is used to distribute study materials, lab manuals, handouts, and so on. . • NPTEL certification courses are being introduced as part of MOOCs. • Remedial classes are held for students who need extra assistance. • Smart class rooms with ICT facilities are available. • A collection of rare and recent books and journals. • Assisting students in gaining admission to higher education. • Encouraging students to complete mini-projects in the relevant subjects • Execution of Skill Development Training Programs • Cocurricular activities are included as a regular practice.
Curriculum Development	• As it is associated with JNTUK, Kakinada, the institute follows the curriculum provided by the university. • Several faculty members serve on Jawaharlal Nehru Technological Universitys course restructuring and revision committees. • The affiliating university, JNTUK, revises the syllabus once every three years. •Required inputs are also collected from various stakeholders such as companies that

visit the college for placements, experts who visit the college on various occasions, alumni, and so on, and are incorporated into our timetables in addition to the required syllabus to improve skill among the syllabus. •The Director of Academics is responsible for overall academic growth and quality improvement. • Workload distribution based on faculty members specialisations. • Examination committee ensures smooth conduct of examinations.

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

E-governace area	Details
Planning and Development	The Institutes Management Information System (MIS) modules aid in the organisation of academic activities such as timetables, lecture schedules, and attendance, as well as student feedback and feedback from all stakeholders. • This MIS aids in faculty subject assignment, student academic performance, and batching of students for remedial classes based on performance. • Choice Based Electives are available to students through the MIS. • Students and Employee Grievance modules are included in this MIS system, which aids in the Institutes overall development.
Administration	The institutes administrative MIS modules assist in the maintenance of all workers service records, such as service books, promotion records, and seniority.
Finance and Accounts	Finance and accounting functions are clearly defined and adhered to with correct accounting standards, including the use of the ECAP method to keep track of all financial transactions. • This has made it easier to keep track of monies received, consulting fees, gifts, staff salaries, and other forms of purchases, as well as the payment of various utility bills and taxes.
Student Admission and Support	Students who wish to apply for the Convener quota must attend EAMCET counselling, which is conducted by the Andhra Pradesh government. • Students who wish to be considered for the Management quota or Spot admission must submit a formal application to the institute.

Examination	The institutes management information system (MIS) contains well-defined modules for gathering data on continuous evaluation marks, semester mid-tests, end-of-semester marks, and result in analysis.

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
No Data Entered/Not Applicable !!!				
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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)
No Data Entered/Not Applicable !!!						
View File						

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
No Data Entered/Not Applicable !!!				
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
57	57	36	36

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
12 Casual Leaves and 10 Earn Leaves are facilitated	12 Casual Leaves and 10 Earn Leaves are facilitated	External support to get merit welfare scholarships from both state and national government for all eligible students

6.4 – Financial Management and Resource Mobilization

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

Internal: • The college has established an internal Financial Committee to review the current years budget plans, receipts, bills and vouchers, and supporting papers. Following the Scrutiny, the finance committee may make recommendations to affected departments for any improvements that may be possible. • Collection of penalties from students is another source of revenue for the educational institution. Each departments in charge compiles a list of fines owed to the student, which is then reported to the accounts department. • In general, fines are collected for non-payment of fees after the due date, non-return of library books, breakage of laboratory apparatus, and non-submission of leaves by irregular students. • The internal audit is conducted by combining entrance fees, tuition fees received, and any other fee collected in Indian currency. Every balance has been double-checked and is up to date. • The internal auditor should conduct more frequent checks on all salary statements to demonstrate the accounting departments transparency. • Nearly 90 percent of all payments should be made in cash or by cheque. The remaining ten percent will be paid in cash. Form16, which is connected to total deductions and professional tax, should be completed by all employees. Everything has been thoroughly checked and should be double-checked for each academic year. • The College sends budget plans as well as income and expenditure statements to the Audit Committee for review. Under the Income Tax Act, the accounts are audited by an external auditor for the financial year. • External audit programmes deal with the bank financial reporting areas. Salary statements and the amount spent during the AICTE, JNTUK, and FFC inspections, for example. • Salary statements, increments, and other deductions for employees, including teaching and non-teaching staff, are validated. During each academic year, the fee receipts are cross-checked to eliminate anomalies in the computations and data sheets. • Transactions are easily checked on all bank statements. • An external auditor evaluated documentation connected to the colleges assets, such as buildings, workshops, and play ground, for each annual closure year in March or April.

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
NA	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	FFC, JNTUK	Yes	IQAC
Administrative	Yes	FFC,JNTUK	Yes	IQAC

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

Parents are kept up to date on their childrens attendance and progress via SMS and mail and telephone correspondence. • Informal gatherings are held to identify student difficulties. • Parents feedback is gathered and analysed in order to develop more effective measures. • Departments hold one-on-one conversations with parents whose children require further assistance and

counselling to improve their performance. • Identifying and recommending improvements to the institutions vulnerabilities. •Expressing opinions about the institution and department that students are hesitant to express directly to the lecturers.

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

• Training programmes are held on a regular basis by professors or technical personnel from equipment and instrument vendors to improve their abilities in handling and maintaining them in laboratories. • Supporting personnel are encouraged to further their studies in order to upgrade their qualifications. • Appointed to the appropriate next level based on qualifications and skills. • Stress-reduction and personality development programmes are offered. • Computer training for office employees in order for them to be able to handle online student acceptance and registration.

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

• Establishment of the Institutes IQAC committee • Implementation of ECAP for academic and administrative purposes • Using an outcome-based approach, revise the syllabus. • Course results, educational outcomes, and programme outcomes for all of the institutes programmes are all defined. • All classrooms have internet access. • An examination of the Institutes academic and administrative operations. • Attendance biometrics for all employees

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	No

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 !!!					
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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
Beti Bachao Beti Padoo	10/10/2019	10/10/2019	45	4
Role of women in society	12/12/2019	12/12/2019	36	5
Government's initiatives for gender equalities	22/01/2020	22/01/2020	51	7
Gender equity	04/03/2020	04/03/2020	48	3

movement in school's program					

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

The college conducts Green Audit through a Committee constituted for the purpose, which has the principal as the Chairman, NSS Programme Officers and the Students Representatives as members. • Sprinkler system is used for Greenery and Lawns ? Plantation : • Campus takes utmost mportance in plantation of trees, both medium and long trees to make the campus green and clean. • Green Drive (Planting of trees) by NSS Units of the College. • To avoid smoke pollution thermal engineering machinery of mechanical department and canteen are located away from the main building. • The staff, students, parents alumni are encouraged to plant trees inside and outside the campus. NSS volunteers plant saplings in our college and also in the villages adopted by our institution on different occasions. ? Solid waste management: • The redpainted dustbins are used for wet and ecofriendly wastes. • The blue painted dustbins are used for transfer of plastic wrappers and noneco friendly wastes, such as papers and glass bottles. • Cleaning or removal the waste from dustbins is being done all the time between 11:0011:30 am and 4:30 pm every day. ? Liquid waste management: • Fluid waste from the purposes of different wastes like bottles, clothing, and latrine is isolated and purified and let out as come into a common drainage. Since our college is situated in a remote area, some leakages are bored to let out this fluid waste. ? Ewaste management: • In our college, there is a basic procedure of ewaste administration .At the finish of PCs valuable life, they are gathered from various places of the college by assigned specialists and sent to the IT work shop. • In the work shop, the PCs which have minor repairs are rectified and sent back for reuse, while those PCs which have high level of damage and cannot be repaired will the examined thoroughly and kept aside for sales. ? Energy Conservation : • The classrooms and staffrooms are provided with sufficient cross ventilation so that the use of electricity is optimized. • Incharges will look after switching off electric equipment when not in use. • Energy efficient LED bulbs are used in the campus to minimize the power consumption. ? Use of Renewable Energy : • The college management identified the importance of renewable energy and 539.13 KWH (2) Power requirement met by renewable energy sources. ? Rainwater Harvesting : • Rain water from the top of the building is collected and is either stored or allowed to sink into the land. • An RO plant is installed in the institution and waste water of this plant is used for the purpose of not only maintaining garden but also take up of growing vegetables in the institution. • Implementing Rainwater harvesting on the RIET campus could lower water bills and contribute to the campus's effort to "Go Green".

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	14
Provision for lift	No	0
Ramp/Rails	Yes	17
Braille Software/facilities	No	0
Rest Rooms	Yes	1
Scribes for examination	Yes	4
Special skill	No	0

development for differently abled students		
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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	1	Nill	17/09/2019	01	Awareness program on Road Safety	Safety Measures	36
2019	1	Nill	06/11/2019	01	VOTERS AWARENESS AND SWATCH BHARAT	Importa nce of Vote	45
2020	Nill	1	12/02/2020	01	Awareness on Family Planning	Importa nce of Small Family	51
2020	Nill	1	13/03/2020	01	Importa nce of She Team	Roles and Respo nsibiliti es of She Team	33
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)
The hand book of Code of Conduct	03/06/2019	CODE OF CONDUCT STUDENTS ? Wearing of identity card and uniform is mandatory within the college campus. ? Student should attend classes regularly and on time. ? Student should participate actively in different outreach programmes organized by the N.S.S in extracurricular activities and in sports. ? Use of internet, computers, laptops, and tablets by the students

within the college campus, should be strictly restricted to academic purpose only. ? Usage of Mobile phones are strictly Prohibited. ? Smoking and drinking is strictly prohibited within the college campus. ? Student should strive hard to maintain and improve the cleanliness of the college campus. ? Any damage caused to college property will be considered as punishable offence. ? 80 of the current value is to be recovered by the college library in case of any loss or damage of any book issued to a student by the college library. ? Presence of every student is mandatory in the induction meeting chaired by the principal or convened by the Department on commencement of an academic session. CODE OF CONDUCT TEACHERS Discipline and Conduct: ? Reasons for the Disciplinary measures: ? Neglect of duty. ? Want of due diligence in the performance of duties. ? Dereliction of duty connected with work related to the University examinations. ? Engaging in any unauthorized work, gainful or otherwise. ? Violation of orders regarding attendance and discipline . ? Misappropriation and deflection of college fund. ? Insubordination or disregard or violation of the written orders of the superior authority. ? Bring or attempt to bring any political or other outside influence to bear upon any superior

| | | | authority to further her/his interests in respect of matters pertaining to her/his service in the college. ? Failure to adhere to published rules/regulations. ? Commission of any offence involving moral turpitude. ? Damage or misuse of college property or data. software licensing and other similar violation. ? Falsification of attendance, employment application, and/or other records/documents. ? Unauthorized / unverified comment in the public that will cause false alarm, disrepute, inaccurate representation in the public mind about the college. ? Conviction by a criminal court. ? Talking of illegal gratification. ? Tempering with official records. ? Unauthorized absence. ? Being in the college premises intoxicated state and or in possession and / or in use of illegal drugs or controlled substances. ? Being the college premises with possessions or use of weapons. ? Bigamy. ? Engaging in sexual harassment of colleagues and students. ? Declining of assignments related to invigilation/paper setting/ evaluation of University Examination without any reason. |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Independence Day	15/08/2019	15/08/2019	453
Teachers day	05/09/2019	05/09/2019	352
Celebration of Republic Day	26/01/2020	26/01/2020	521

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

Plantation is set in majority places of the campus and maintained to make campus as eco friendly. • Sprinkler system is used for Greenery and Lawns. • Rain water harvesting has been initiated as method of environment concerns. • Adequate publicity is given in the campus to bring awareness among all students and faculty about conservation of environment by saving power, water and to avoid plastic. • Underground drainage system is maintained. • The institute arranged specific parking zones to assure a pollutionfree environment as part of carbon neutrality maintenance. • Plantation of trees has been increased to absorb CO2 emitted in the atmosphere. • Institute has special focus on ewaste management. • The existing RO plant supply potable water for the entire college. • Installation of ample number of Power Saving LED lights in the Campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices 1 Title of the practice: Outcome Based Education (OBE) Object In Rajamahendri Institute of Engineering Technology, apart from the methods of teaching, Outcome Based Education(OBE) is also practiced. Activities are course seminar, course project ,quiz, subject proficiency test that comes under the Outcome Based Education help a faulty member to assess the student on continuous basis. Even some of the engineering colleges around the country do not show interest to conduct the quiz, course seminar and course project facilities which are essential to the students. The Context: In Rajamahendri Institute of Engineering Technology, internal assessment test, practical examination and university examination are the only possible ways of evaluating the academic performance of the student as per the university guidelines. This activities based on the education can make the transition between academic to work environment and life easy. It not only boost students' employment prospects but also the confidence level among students to meet in real life challenges. The Practice: Based on the schedule of academic calendar provided by the University, RIET college prepare its own calendar of events. In order to bring change in the skill levels of the students RIET college conducts competitions, workshops, presentations and organizes guest lectures to make the students familiar with the working principles of the corporate world. College conducts number of motivation classes to the student to encourage them to focus on their OBE along with the theoretical knowledge. RIET's mission of imparting quality education with an emphasis on OBE and social relevance strategically has transformed the campus environment through its curriculum infrastructure and emphasis on more labs, major projects, workshops etc which gives students hands on experience. Evidence of success: RIET created an excellent infrastructure in terms of spacious labs, equipped with stateoftheart facilities, and trained faculty. The Management conducts training programmes to the students as well as to the faculty with frequent intervals. Regular motivational classes are conducted to make students aware about the importance of developing practical skills. Faculty members are allowed to attend relevant training programmes conducted by the Universities, IIT's and NIT's from which they can learn new methods and techniques and the same can be imparted to the students. Students are also motivated to attend various training programmes and certificate courses to improve their practical knowledge in one or the other field. Problems Encountered and Resources Required: The management is committed to perceive their students improving some practical skills which facilitate them to settle in their lives, there are so countless obstacles faced by both students and the staff members. For example, Students background, time constraints, lack of supporting staff, classroom management, adjustment

problems to the students, High cost of training, students involvement and interest, the teacher student synchronization, and appraising the skills of the students are some of the problems we encounter with. In order to evade these problems we could do with fully equipped laboratories, trained faculty, library facilities to know the needs of the present world, follow up programmes to evaluate students perfection and etc. Best Practices 2 Title of the practice: Enhancing the Employability Skills and Placements of Graduates • Pre placement training programs on aptitude skills, verbal, reasoning skills to enhance, guide and support students employability skills. • To help students communicate more effectively with employers about their skills, subject knowledge and carrier and potentiality. • Carrier counseling and guidance are provided to the students. • Explicitly linking learning outcomes with employability skills • The skill and other quality that enhanced application of subject knowledge the ability to critically analyze synthesize and challenge information. • To develop practical skill and professional awareness among students. • To provide awareness on latest technologies to make the students ready to face the challenges of modern world. The context: English has become a global language today. Communication skill in English along with technical knowledge enhances the employability skills of students. All the students inspite of Telugu medium or English medium background must possess good communication skills. To get equipped with good communication skills students require to undergo regular soft skills, communication skills, inter personal skills etc., right from their first year. Ever changing Technological Advancements in engineering and technology urges the students to expose themselves to latest software tools and gain knowledge on latest developments in their core subject. Further exposure to the industry in the form of training and projects, helps the students to gain knowledge on industrial Technology and development. The Practice: A good personality and proper attitude is essential for a student to achieve their successful career. The foundation for a professional carrier is laid in student life itself. Our college provides many training programs for the students like CRT training, aptitude, soft skills, motivational classes etc., These programs built the critical thinking and decision making capabilities of a student. These CRT skills help the students in batter way to achieve good placements in reputed organizations. These CRT skills help the students to prepare for competitive exams of government jobs, also help the students to crack the entrance exams like CAT, GRE, GMAT, TOFFL etc., By conducting personality development programs regularly, monitors the development of soft skills and inter personal skills. Mock interviews by industry experts are conducted to instill confidence among the students by providing necessary inputs to face the interviews. To get placements in multinational companies college provides programming skills for the students. College conducts branch wise workshops for enhancing student growth towards their core subject. By conducting special classes and arranging training by industry expert enhances their programming skills. These skills provide the opportunity to strengthen their knowledge in their field and develop their programming skills. Providing hands on training on latest software tools such as MATLAB, PSPICE design, PHYTON, HADOOP, CATIA etc., in pre final and final year by the resource experts. Organizing workshops on emerging Technologies such as Cloud Computing, Robotics, PCB layout designing, solar power energy etc., from second year onwards by eminent academicians and resource persons. Evidence of success: These development programs strengthen the students so that they can build their mental ability and communication skills. Skills are learned capacity to carry out specific tasks. They are competences of the talents to do things. These proficiencies include critical thinking, outdoor and PPT presentation, or Technological skills are special abilities that are acquired through training and experience. The building block of successful carrier development is comprised of four components: skills, values, Interests and personality traits. Our college develops these four components in the students by the rigorous training

programs and keen observation. Providing handon experience to the students on the latest software tools which has made them ready to face the latest challenges of the present industry ready. Exposing the students to latest technologies so that they can chose a particular filed and on a related technology and secures suitable employment for their bright future. Problems Encountered and Resources Required: Management made a decision and divide the faculty into teams and encourages faculty to go to reputed organizations to know their enhancement. This is an initiative step that was laid by our college management which enhances good results are needed to conduct various training programs, personality development programs and workshops on emerging technologies requires huge funds. Arranging internships in the industry to all the students is a challenging task to the administration. College need to recruit more number of faculties and professional trainers to conduct these programs. Name of the Principal : Dr. VEMURI LAKSHMINARAYANA Name of the Institute : Rajamahendri Institute of Engineering and Technology. Address for Communication : Bhoopalapatnam ,Pidimgoyyi, Rajamahendravaram,E.G.Dt. 533107 Web Site : www.rietrjy.co.in Email Id : principal@rietrjy.co.in Mobile : 9553911355

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.rietrjy.co.in/files/NAAC/best_practices_naac.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

Rajamahendri Institute of Engineering and Technology popularly known as "RIET" was established in 2008 near Pidimgoyyi in Rajahmundry by "The Swarnandhra Educational Society" pioneered by Technocrats, Academicians and Philanthropists with a concrete plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. Vision: The vision of the college is "to develop RIET into an Institution of Excellence in Engineering Education at Graduate level, Post graduate Level and to carry out quality research in Engineering and Technology". Mission: • To educate students with a practical approach to dovetail them to industry needs. • To govern the institution with a proactive and professional management with passionate teaching faculty. • To provide holistic and integrated education and achieve overall development of the students by imparting scientific and technical, social and cognitive, managerial and organizational skills. • To compete with the best and be the most preferred institution of the studious and the scholarly. ? Teaching Learning Process: ? RIET has a vibrant pool of young and experienced faculty, renowned in their domains with wide exposure in teaching, research and consultancy. ? Most teachers at RIET are actively pursuing PhD and have published several papers in national and international Journals. ? The college facilitates IndustryInstitute through MoU's with Industries in and around Rajamahendravaram, Hyderabad, Visakhapatnam and Vijayawada for training, internships and placements. ? Extension Activities ? The college offers training not only in academics and technical areas but also the in social skills, soft skills, ethical values and personality development. ? Students and faculty of RIET regularly participate in technical seminars, conferences and workshops. ? The college provides job assistance program (Campus Recruitment Training) to students of all years. Several students are being selected every year in campus selections of reputed companies. ? Activities and Outreach Programmes are focused on the integral formation of the student. Training and Workshops on Transferable Skills help the students to serve the society better. ? The college research wing provides handson experience to the students and facilitate them to get the live projects from local organizations (ONGC and

CTRI), so that the students are able to get potential source of employment. ? RIET is in vanguard of social service by adopting nearby villages. The NSS wing of RIET regularly conducts sanitation programmes, plantation, blood donation camps, literacy activities, SWATCH BHARAT, medical camps and clean and green programmes in villages in the vicinity of the college. ? Value Education classes ? Once a week for students of all year are held for all students throughout the year to enable students to discern and make informed choices for life. Soft skills also form part of these classes. ? SelfEvaluation and Continual Renewal ? The Institution follows a multi level evaluation process to support a continual renewal such as: a. Self Appraisal by Teaching and Administrative Staff, b. Peer Evaluation Process of Student Evaluation c. Academic Audit d. Stakeholders Feedback e. Management Appraisal

Provide the weblink of the institution
http://www.rietrjy.co.in/index.php

8.Future Plans of Actions for Next Academic Year

• To introduce new courses at UG PG level in emerging areas of technology. • Establishment of Research Development Centre • To embrace technology and digital initiatives, further to the development of skills and research and enable our students to have access to lifelong learning, we shall aim to become a leader in technology enabled teaching – learning and research institution. • To Organize State / National level Conferences, Paper Presentations project competition • To initiate new Techniques in developing the students to face modern methods of Personality Tests and Interviews • To establish collaboration and exchange program for faculties with reputed institutes like IITs and NIITs.