Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**RAO BAHADUR Y MAHABALESWARAPPA ENGINEERING COLLEGE**
Name of the head of the Institution	**Dr. Kuppagal Veeresh**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08392245328**
Mobile no.	**9448055265**
Registered Email	**principalrymec@gmail.com**
Alternate Email	**hosalligiri@gmail.com**
Address	**cantonment**
City/Town	**Ballari**
State/UT	**Karnataka**
Pincode	**583104**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr.Veeregangadhara swamy .TM**
Phone no/Alternate Phone no.	**08392244809**
Mobile no.	**9449950591**
Registered Email	**swamytm@gmail.com**
Alternate Email	**iqacrymec@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://rymec.in/images/IQAC/AQAR.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://rymec.in/index.php/academic-calendar/college-calendar

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**2.71**	**2017**	**30-Oct-2017**	**29-Oct-2022**

6. Date of Establishment of IQAC	**15-Jul-2017**

7. Internal Quality Assurance System

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
Seminar on Academic Audit	**17-Dec-2018**	**200**

	1	
Academic Audit Conducted	17-Dec-2018 2	200
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
No Data Entered/Not Applicable!!!				
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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 :	**4**
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)

1. Effective implementation of academic process. 2. Effective implementation of the process related to NAIN(New Age Incubation Network) and corporate relationship cell. 3. Continuing Inculcating Research Culture in the faculty and students. 4. Effective implementation of Additional skill set training to students. 5. Initiation towards MOUs with Industries and Organizations.

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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
Initiative taken to implement management Information System	Few models implemented.

Syllabus Monitoring Committee	Effective Completion of Syllabus
Conduction of International Conferences.	International Conference conducted.
Attendance Monitoring System	Percentage of Attendance of Students increased.
Guidelines for preparation of Academic Calender with Dean Academics.	Effective implementation of academic process is implemented.
Usage of ICT in Teaching and Learning process	New Technologies adopted in Teaching.
Guidelines follow up for R&D cell	Faculties applied for research funding and research culture of the students enhanced.
MOU's with Industries and Organizations planned.	Few MOU's executed.
LEAD(LEader Accelerating Development) activities planned for the students.	Leadership and group working qualities of the students enhanced.
Regular Technical Workshops to enhance the skills of the students	Skill set of the students enhanced
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Management	09-Jan-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	23-Nov-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	14-Feb-2019
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)	exam student admission academic

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 institution follows the curriculum prescribed by the affiliating University, Visvesvaraya Technological University (VTU). ? The institution develops action plans for effective implementation of The curriculum prescribed by VTU. ? In the beginning of the academic year, the Academic dean prepares an academic calendar with the consultation of heads of various departments. ? The time table for the class work is prepared time table coordinator of the department and effective monitoring of the same is carried out by Course coordinator (CC). ? The seminars, assignments, internal assessments, unit tests as planned in the academic calendar are monitored by internal test coordinator. ? Lesson plans and course files are maintained by each faculty for their respective subjects and are reviewed on a continuous basis by the HOD, program assessment committee (PAC) and the Principal. ? Mentor and mentee system is in place which helps the students to achieve their academic goals. ? The regular departmental, Class Teachers, Class representative ,HODs, Parents Teacher, PAC and CC meetings helps in taking suitable measures for the effective implementation of the academic process. ? The syllabus, question papers, notes, NPTEL materials, PPTs, lab manuals and videos for each subject are provided in the digital library which are downloadable. ? Syllabus monitoring committee monitors the syllabus completion on regular basis by taking feedback from students and staff.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
0	0	Nil	0	0	0

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NA	Nill
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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
BE	Mechanical Engineering	01/08/2018
BE	Civil Engineering	01/08/2018
BE	Computer Science Engineering	01/08/2018
BE	Electronics and Communication Engineering	01/08/2018
BE	Electrical and Electronics Engineering	01/08/2018
BE	Information Science and Engineering	01/08/2018
BE	Industrial Production	01/08/2018

Mtech	Computer Science & Engineering	01/08/2018
Mtech	Structural Engineering	01/08/2018
Mtech	Digital Communication and Networking	01/08/2018
Mtech	Production Management	01/08/2018
Mtech	Thermal Power and Engineering	01/08/2018
MBA	HR, Marketing Finance	01/09/2018

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

	Certificate	Diploma Course
Number of Students	0	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
No Data Entered/Not Applicable !!!		
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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
No Data Entered/Not Applicable !!!		
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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
Yes, the institute has a formal mechanism to obtain feedback from students and stakeholders which is communicated to the university and also implemented at teaching and learning process at RYMEC. The following are the feedbacks obtained by the students and stakeholders: ? Student Feedback: The student feedback is obtained once in a semester ie., after I internal test. ? Alumni Feedback: Alumni feedback is obtained during alumni function which is regularly conducted by RYMEC every year. ? Parent's Feedback: The Parent's feedback is obtained during parent's teacher's meeting. ? Based on the feedback from stake holders, corrective measures will be implemented in teaching learning process.

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
No Data Entered/Not Applicable !!!				
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2314	187	159	21	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
180	80	25	15	7	5
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Students, in general, are counselled by faculty members. Generally, a group of ten students are allotted to a faculty member for counselling purpose. The counselor monitors the academic progress of the students and counsels them for their academic growth. Faculty members counsel the students only in respect of their academic problems and are restricted from looking into their personal problems.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2501	180	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
172	166	0	14	36

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
No Data Entered/Not Applicable !!!			

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
		No Data Entered/Not Applicable !!!		

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

The institution is affiliated to VTU and hence governed by its rules. As per norms, three internal assessment tests are conducted in a semester, Questions for the IA tests are generally chosen form old VTU question papers. Evaluation is strictly as per the scheme prepared by the teacher who has set the question paper, VTU examination pattern is followed in conducting IA tests. The evaluated blue books are shown to students for clarifications. Also the IA marks are displayed on notice board. A Monitoring Committee exists to resolve any issues of the students relating to internal assessment. Attendance is an integral part of the internal assessment. Each Experiment in the laboratory is evaluated and marks will be allotted as when student completes the experiment.

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

In the beginning of the semester, the Academic Monitoring Committee, in consultation with the Principal and also referring to the VTU academic calendar, prepares an academic calendar enlisting the working days, holidays, internal assessment test schedule and dates of important events in the semester. Based on this, each department prepares its own academic calendar adding dates for departmental events. Subject allotment is normally done well in advance such that faculty members, especially new comers, get sufficient time for preparation of necessary teaching aids. Once subject allotment is complete, the Concerned faculty member has to prepare the teaching plan as per the VTU syllabus, referring to departmental academic calendar. Internal Assessment tests are conducted strictly as per the guidelines of VTU, the affiliating University. Immediately after the test, the blue books are evaluated by the concerned faculty based on scheme of evaluation. Students are given an opportunity to see the books as well as the scheme of evaluation and seek clarifications, if any.

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.rymec.in/index.php/co-s-po-s

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
		No Data Entered/Not Applicable !!!			

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.rymec.in/index.php/s-feedback

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
No Data Entered/Not Applicable !!!				
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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
Two days workshop on Machine Learning and Deep Learning	**CSE**	**15/09/2018**
One day seminar on " IEEE EXPLORE"	**ECE**	**06/10/2018**

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
No Data Entered/Not Applicable !!!				
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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
MSME-INCUBATOR	**MSME-INCUBATOR**	**MSME-MHRD**	**NIL**	**NIL**	**22/06/2018**
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	**0**	**0**

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

Name of the Department	Number of PhD's Awarded
CSE	**1**
EEE	**1**
Mechanical Engineering	**3**
Civil Engineering	**1**

Basic Science	2

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)
No Data Entered/Not Applicable !!!			

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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
ECE	38
CSE	15
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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
Design and Comparative Analysis Of algorithm of Processing time ,data Aggregation Time ,Packet Delivaery Radio And Energy	Dr.S. Prabhavthi	ICETESM-2019,JETIR June 2019,ISSN (Online) 2394-6849	2019	0.3594	VTU	1
Design and Comparative Analysis Of algorithm of Processing time ,data Aggregation Time ,Packet Delivaery Radio And Energy	Mr. Chan naveerana gouda	ICETESM-2019,JETIR June 2019,ISSN (Online) 2394-6849	2019	0.3594	vtu	1

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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	2019	0	0	NA
NA	NA	NA	2018	0	0	NA

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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	26	40	1	0
Presented papers	35	0	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
"International Student Exchange Program(Young Ambassador Program)"	10	Ballari Titans 218 and QTPI Robotics, Bangalore	1

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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
No Data Entered/Not Applicable !!!					
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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
No Data Entered/Not Applicable !!!			
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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
8000000	7755042

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
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
EASYLIB	Fully	Web Version	2015

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			

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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

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	755	600	500	100	100	16	39	115	0
Added	45	0	45	45	45	0	0	0	0
Total	800	600	545	145	145	16	39	115	0

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

115 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	[NIL](#)

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
6400000	6328706	11500000	11259463

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)

The College has established policies and procedures to create the infrastructure at par with the standards and norms of AICTE, VTU, with respect to human resources (Faculty, Technical and Administrative staff), laboratory equipment, built-up place, learning resources, (print and electronic and teaching learning aids). Whenever variation intake and new courses are introduced. The Policy regarding the infrastructure requirements are planned accordingly. ? To plan for class rooms as per the requirements. ? To establish

laboratory as per the syllabus. ? To have seminar halls board rooms. ? To provide amenities like canteen, transport, playgrounds etc. ? To establish class rooms and laboratories for newly sanctioned departments. ? To include infrastructure to accommodate the increase in student strength in the existing departments. ? To purchase books in central library and departmental library to meet the requirements. The infrastructure required is planned by various departments and annual budget is prepared. After getting the approval from the Chairman necessary actions are initiated. The following guidelines are followed to finalize the purchase procedure: HODs will submit their requirements along with the budget estimation for the academic year by June / July to the Principal. HODs through lab in charges will call for quotations for the equipments and prepare the comparative statement. concerned HOD and the faculty coordinator after relevant discussions will forward the purchase request with the approval of Principal to the Management. The purchase order shall be placed by the Management to the respective company. After receiving the equipment along with the bill, the department will test and verify as per specifications mentioned in the purchase order. If the department is satisfied with the equipment, the bills will be passed after duly entering into stock registers and the bills will be sent to the office for payment. The office after receiving the bills enters in to the central stock register and clears the bills. The department shall maintain copy of all the correspondences and to make entry in separate stock registers for recurring and non-recurring items for each laboratory.

http://www.rymec.in/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	EBC(Economically Backward)	58	513740
Financial Support from Other Sources			
a) National	SC,ST and OBC scholarship FROM SSP/NSP	1733	48032850
b)International	NIL	0	0
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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
No Data Entered/Not Applicable !!!			
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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	Number of students who have passedin the comp. exam	Number of studentsp placed

	activities		
2018	**NA**	**0**	**0**	**0**	**0**

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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
1	**1**	**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
No Data Entered/Not Applicable !!!					
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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
No Data Entered/Not Applicable !!!	
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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 !!!		
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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 !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Many student councils for Cultural activities, NSS activities, Department Student Societies, CSI etc. do exist in the Institute. They conduct major inter/intra Institutional events periodically. The source of funding is from Institute.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes. The college is having registered alumni association. The alumni association is engaged in organizing alumni meet from time to time and planned to extend the activity for the institutional, academic infrastructure development.

5.4.2 – No. of enrolled Alumni:

4000

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

400000

5.4.4 – Meetings/activities organized by Alumni Association :

annual alumni meet held during December 2018

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)

, Participation of all the stakeholders (both internal and external) to achieve the vision of the institution is the quality policy of the institution and are allowed to express their view as and when required. Faculty members are participating department level Committee Coordinators. Parents Teachers meeting is regularly organised to ask their view for the improvement of the institution. Students are allowed to represent their view as a Class Representative and other event coordinator. Staff meetings are conducted with the management to take views on developing institution and its activities

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
Research and Development	- Research projects are undertaken by the students and the faculty members from time to time. Students are encouraged to learn research tools and methodology through class assignments, project works/term papers, and mentorship by faculty. To motivate the faculty in research and development, their participation is encouraged in attending conferences, seminars and workshops. The necessary financial support is extended by the college.

Examination and Evaluation	Examination and Evaluation will be conducted as per the University Norms
Admission of Students	1. Simplified Admission Process 2. Alumni Testimonials Alumni Networks. 3. Easy Effective Communication with Students. 4. Articles Blogs. 5. Social Media. 6. Effective Curriculum Implementation. 7. 100 Placement Assurance. 8. Giving Excellent Facilities.
Industry Interaction / Collaboration	- Industry Institute Interaction Cell of the Institution headed by the Training and Placement Officer bridges the gap between Institute and Industry. Speakers are invited from the industry to deliver the lectures on the current topics.
Human Resource Management	Excellent Human Resource Management department is available called Establishment section to take care HRM activities.
Library, ICT and Physical Infrastructure / Instrumentation	State of the art Library facilities are available with Digital Information access, Institute have primarily relied upon establishment of ICT methods of teaching and Excellent physical infrastructure facilities are available.
Teaching and Learning	- Implementation of outcome based teaching, learning and continuation evaluation methodology. - Institute have primarily relied upon establishment of ICT methods of teaching. - Feedback from the students is taken for the regular improvement. - Regular monitoring is conducted on the syllabus coverage and students satisfaction by Internal Quality Assessment Cell. - Programs are designed for advance learner slow learners.
Curriculum Development	• Faculty members interact extensively with the university departments at the time of curriculum design or revision, if any.

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

E-governace area	Details
Planning and Development	The Institution has a very active and vibrant Staff to ensure effective implementation of the plans and policies and improve thereupon from time to time, within the broader framework of University Rules.

Administration	Management is committed to comply with all the mandatory requirements. Principal, Deans and Heads of the department are involved in the development of the academics policy and its updation periodically followed by the approval of management. Implementation of the institutional policy is taken care by the staff members including teaching and nonteaching which is continuously monitored by various academic committees.

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 !!!						
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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
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
14	14	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Health, Professional	Health, Professional	scholarships, free-

| development, Promotion, Increment, Award,Co-operative Society and Leaves. | development, Promotion, Increment, Award, Co-operative Society and Leaves. | ships and student safety insurance scheme |

6.4 – Financial Management and Resource Mobilization

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

Financial audits are taken up by the chartered accountants at the end of each financial year.

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**

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6.4.3 – Total corpus fund generated

100000

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**	**Other Organization**	**Yes**	**IQAC**
Administrative	**No**	**Nill**	**No**	**Nill**

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

1. Parent – Teacher meeting for general discussions. 2. Parent – Teacher meeting to know academic progress. 3. Parent – Teacher meeting with Hostel wardens.

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

NO

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

1. Executing MoUs with other organization and industries. 2. Plan for Infrastructure development. 3. Action plans implementations for better implementation of curriculam. 4. Initiative to improve placement and higher education. 5. Value added course for teaches and students. 6. Initiative to publish at least one paper in SCI indexed journal in a year for faculty and students.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Seminar on Academic Audit	17/12/2018	17/12/2018	17/12/2018	200
2018	Academic Audit	17/12/2018	17/12/2018	18/12/2018	200
2018	Action Plan from All the Departments	20/07/2018	20/07/2018	25/06/2019	200
2019	Action Plan from All the Committees	27/03/2019	27/03/2019	04/04/2019	200
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
nil	Nill	Nill	0	0

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

Percentage of power requirement of the University met by the renewable energy sources
? The college has gradually moved on from normal light bulbs (least required wattage) to tube lights, slim lights, CFLs, LEDs and the college also replaced most of the CRT monitor to LCD monitors thus conserving energy to the extent required. ? Electrical energy is conserved by using solar energy for water heating in Hostels. ? The proposal for setting up of Solar panels for generation of electricity and excess power generated will be sourced to main KPTCL is under discussion. ? The UPS Batteries were maintained in good condition which reduces frequent charging of batteries and hence controls power utilization. ? Periodical equipment checking and monitoring is carried out to avoid excess power consumption. ? Street Lights in the campus are driven by solar energy.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	25
Provision for lift	Yes	25
Ramp/Rails	Yes	25
Rest Rooms	Yes	25

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address	Number of initiatives taken to	Date	Duration	Name of initiative	Issues addressed	Number of participating students

2018	Nill	Nill	Nill	Nill	Nill	Nill	Nill

View File

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

Title	Date of publication	Follow up(max 100 words)
NA	Nill	Nil

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 !!!			

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

The college has adopted different strategies to make the campus sustainable and environment friendly. ? Energy conservation ? The college has gradually moved on from normal light bulbs (least required wattage) to tube lights, slim lights, CFLs, LEDs and the college also replaced most of the CRT monitor to LCD monitors thus conserving energy to the extent required. ? Electrical energy is conserved by using solar energy for water heating in Hostels. ? The proposal for setting up of Solar panels for generation of electricity and excess power generated will be sourced to main KPTCL is under discussion. ? The UPS Batteries were maintained in good condition which reduces frequent charging of batteries and hence controls power utilization. ? Periodical equipment checking and monitoring is carried out to avoid excess power consumption. ? Use of renewable energy ? Water harvesting Rain water harvesting has been in place for last two years and from the experimental stage now the campus has increased systematically the harvesting capacity. Rain water harvesting system is built in Main block and R D block of campus to ensure continuous recharging of ground level water. The quality of water is regularly monitored by water quality management committee. Water samples are collected and ? Check dam construction ? Plantation RYM Engg campus is spread over 53 acre areas free from pollution and noise, an ideal ambiance for learning environment. The campus has more than 1000 trees. Each block of the building and playgrounds are surrounded by large trees which maintain healthy and balanced environment. ? Hazardous waste management Vegetable waste in the hostel and canteen are hazardous and municipal trucks are being arranged to dispose them regularly to keep the campus clean. ? e-waste management The old electrical, electronic and computers discarded in the college due to obsolescence or exchanged/sold to dealers/vendors.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Problem Based learning in Various Subjects. 2. Mini project Implementation in Python 3. Mini project Implementation in C# Dot Net platform using visual Studio 2017 4. Quiz (Hardcopy/google form) 5. Blended learning in Applications of computer network Concepts 6. Work sheet/case studies 7. Mini project Implementation in Web programming 8. Case Studies in Software Engineering 9. Design examples and case studies in Embed computing system 10. Mini project on python database application 11. Project Based Learning Environment 12. "Mentoring System"

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.rymec.in/index.php/best-practices2

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

One of the thrust area for the students is industry interaction ,by keeping this as vision,university as introduced 4 weeks of industry internship program during 5th semester to 8th semester and our institution is also executed MoUs with the industries for industry internship.

Provide the weblink of the institution
https://www.rymec.in/index.php/internship

8.Future Plans of Actions for Next Academic Year

1. MoUs with Reputed Manufacturing Industries 2. Infrastructure development for effective implementation of curriculum 3. Funds raising from Government agencies 4. Lift facility for Differently abled people