



# R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)  
RSM NAGAR, PUDUVOYAL- 601206



## IQAC MEETING

### Third Meeting of the Academic Year 2021–22

**Date: 09.05.2022 and 10.05.2022**

**Venue: Main Block Ground Floor Seminar Hall**

**Time: 11.00 am- 1.00PM**

#### DISCUSSIONS

##### Welcome Address:

The IQAC Coordinator, Dr. G. Devi, welcomed the IQAC members for the Third IQAC meeting of the year 2021-22 and stated the Agenda of the meeting as follows.

- Address by the Principal
- Innovative teaching methods to promote participative learning –by the Academic Coordinator
- Improving NIRF Ranking and ARIA Ranking –by Dr. K.G. Shanthi
- CoE Activities –Improving Industry Institute Interaction and promoting consultancy, product development and patenting, Training for Industry Persons – by the respective CoE Coordinators
- Startups by students/faculty within the campus through IIC/MSME Business Incubator and promoting Entrepreneurship culture – by Dr. P. K. Devan
- Research- Status and Improvements in
  - Paper Publications
  - Patents
  - Funded Research Projects
  - Consultancy
  - Establishing Research Centres- by Dr. C. Arun
  - Concluding Remarks by Dean Research

##### Address by the Principal:

Principal greeted all the members gathered for the meeting. He expressed the need for IQAC meeting every quarter to review the activities .

DISCUSSIONS on 09.05.2022	REMARKS/ACTION TO BE TAKEN
<p><b>Follow up of the IQAC meeting held on 01-12-2021:</b></p> <p>AQAR for the year 2020-21 was uploaded in the last week of December. Academic Audit was held on 10-03-2021</p>	
<p><b>Innovative teaching methods to promote participative learning – Academic Coordinator</b></p> <p>Academic Coordinator <b>Dr. Geetha Balachandar</b> presented the Innovative teaching and learning methods. Discussed the features of current Z Generation students and emphasized on getting good academic performance from them. Elaborated on the various innovative methods adopted in our Institution like the RMK NextGen, Digital Course material, NPTEL and other MOOC platforms. You tube video Lectures, Skill Rack portal, Corporate Contests, Co-Curricular and Extra Curricular activities.</p>	<p>Principal and Dean appreciated for having good practice on Innovative methods. Recommended to improve the count of faculty and students registering in online NPTEL courses.</p>
<p><b>Improving NIRF Ranking and ARIA Ranking – Dr. K.G.Shanthi</b></p> <p><b>Dr. K.G. Shanthi</b> presented the ARIIA and NIRF Ranking scores for the past 4 years. She presented that the Institution has achieved Band – C Institution Rank in ARIIA 2020. Further She added that in NIRF Ranking, the Institution has been put in the 251 to 300 band category and have been Ranked number 61 in India – Times Engineering Survey 2020. In CAREERS 360 Award, the Institution has secured AAA+. Also, the Institution has been Ranked 133 among All India in, ‘THE WEEK HANSA RESEARCH-BEST COLLEGE SURVEY 2021’. The Mechanical Engineering Department has been awarded ‘Excellence in Mechanical Engineering’ in the TIMES Engineering Institute Ranking Survey 2021. She also elaborated about the areas which needs Improvement and briefed the action plan.</p>	<p>Principal and Dean congratulated all the faculty members for this achievement and to further improve in the Rankings in future and strive very hard to achieve rank within 200 ranks.</p>

- **CoE Activities –Improving Industry Institute Interaction and promoting consultancy, product development and patenting, Training for Industry Persons – CoE Coordinators**

- **Artificial Intelligence CoE**

Mr. Michel Vishwasam of AI&DS Department presented the activities conducted during the academic year 2021-22 and action plan for the forth coming year.

- **Cloud Computing CoE (Supported by Virtusa)**

**Mr.Naresh** of CSE Department elaborated on the various trainings starting with Java in 4th semester leading to the certifications from Oracle, Google etc. Students have been encouraged to file Patents (a few are in progress). He also proudly shared that our Institution is the one among the 150 Institutions to be associated with AWS Cloud.

- **Cyber Security CoE (Supported by TCS)**

**Ms.Lekha** of CSE Department presented the various trainings given to the students from second year onwards. She also mentioned the online certification programs were undergone by the students during their training period.

- **Front End Engineering (Supported by Virtusa)**

**Ms.Jemi Gold** of CSE Department elaborated the information about FEE and listed the activities conducted in the academic year 2021-22 by industry experts and Alumni.

- **IoT CoE(Supported by Johnson Control)**

**Mr.R.Vijayanandh** of ECE Department explained about the training activities conducted and listed the number of students placed through this CoE.

- **RPA(Robotic Process Automation) CoE supported by UiPath**

**Mr.S.H.Basha** of ECE Department listed the activities conducted for both ECE and EEE students during 2021-22 and planned for 2022-23.

- **Automotive Electronics CoE (Supported by KPIT,Bosch)**

**Ms.D.Nageshwari** of EEE Department elaborated about joint certification program by Bosch and KPIT and also listed the activities conducted.

Principal and Dean appreciated all CoE Coordinators for their excellent follow up and execution.



<ul style="list-style-type: none"> <li>• <b>Embedded Systems CoE(Supported by HCL Technologies)</b> Ms.G.Geethamahalakshmi of EEE Department presented the activities conducted through CoE for both ECE and EEE students and the list of students placed through it.</li> <li>• <b>PLM(Product Life Cycle Management) CoE</b> Dr.Vinoth Kumar of MECH Department discussed the activities of CoE and about the certification courses done by the students.Also listed the previous batch students' placement through this CoE.</li> <li>• <b>Factory Automation Lab( Supported by Mitsubhi)</b> Mr.N.Hariharan of EEE Department explained about the activities of CoE and also listed the training provided by this CoE.</li> </ul>	
<p><b>Startups by students/faculty within the campus through IIC/MSME Business Incubator and promoting Entrepreneurship culture – Dr. P.K.Devan</b></p> <p>The EDC and IIC Coordinator <b>Dr. P. K. Devan</b> presented the programs conducted in ED cell and initiatives taken in IIC as follows.</p> <ul style="list-style-type: none"> <li>• EDC cell received funding from AICTE under the mentor-mentee program and 04 Mentee Institutions are assigned under our Institute mentorship.</li> <li>• Listed the programs planned for May-July 2022 period.</li> <li>• Planned to provide technical support to four schools in and around our Institution.</li> <li>• Government funding of Rs. 1.5 crores are approved to start the MSME approved Business Incubator.</li> </ul>	<p>Principal and Dean insisted that more awareness to be given to all the students to use the opportunities offered through IIC. Dean mentioned that the coordinators should inspire students of the college to become Entrepreneurs and start companies in the college incubation centres.</p>
<p><b>Research- Status and Improvements- Dr. C. Arun</b></p> <p>The Research Cell Coordinator <b>Dr. C Arun</b> presented the funds received by each department during AY 2020-21 and AY 2021-22. He mentioned that there were 169 publications in the year 2021-2022 out of which 116 comes under scopus indexed and 53 comes under WoS publications. Total number of 25 patent publications and funding of Rs.5, 59,400/- was received through consultancy projects. Overall an amount of Rs. 29, 00,408/- was received through funded events, research projects and consultancy projects.</p>	<p>Principal and Dean appreciated all for publishing more papers. They also added that quality is more important than quantity of publications. Suggested to improve the Consultancy Projects.</p>

**Address by Dean Research**

During the concluding remarks, **The Dean Research** appreciated all presenters for their intense efforts taken to achieve good academic, placement records. CoE activities and also in Institutional Rankings.

- He explained that the success in innovative teaching is to 'convey to students what we teach'. He informed faculty members to motivate the students to learn.
- To improve the rankings in NIRF and ARIIA, the expenditure per student can be given more emphasis. More finances can be generated through commercialization of patents.
- He asked the CoE coordinators to find out new ways to utilize the CoE to the fullest. Also asked the coordinators to conduct continuing education programs, get industry consultancies and publish papers with industry persons.
- Appreciated the initiatives taken by the EDC cell convenor and wished to get more entrepreneurs.
- The research cell coordinator was asked to train the newly joined faculty members to publish papers and patents.
- He insisted that the faculty members must publish books in reputed publishing companies.
- Dean insisted that next year the Institutional ranking should go still higher and for which a separate meeting should be arranged by the Award committee and to give the requirements as a report.

Research cell Coordinator,  
the Rankings and Award  
Committee to arrange  
another meeting as per the  
instruction from Dean  
Research

<b>DISCUSSIONS on 10.05.2022</b>	<b>REMARKS/ACTION TO BE TAKEN</b>
IQAC Coordinator Dr. G.Devi welcomed the gathering and listed the agenda for the day.	
<b>Presentation by Training and Placement Cell Coordinator:</b>  The Placement Coordinator <b>Mr. V. Sudharsanam</b> presented the percentage of placement for three years. The following points were discussed.	The Dean insisted that the Counsellors should mentor the students who are yet to be placed. The Principal

<ul style="list-style-type: none"> <li>• The various initiatives taken for the for RHP ( Recognizing High Performers)</li> <li>• Webinars were organized for Centers of Excellence to improve the coding skills.</li> <li>• A special training were given to Elite Performers</li> </ul> <p><b>Placement percentage of 89% is recorded for 2018-22 batch.</b></p>	<p>suggested to take more initiatives to improve the coding practice for the students.</p>
<p><b>Presentation by Higher Education Cell Coordinator:</b></p> <ul style="list-style-type: none"> <li>• The Higher Education Cell Coordinator <b>Dr. S. Senthil Kumar</b> introduced the various Department Coordinators .He explained MoUs signed with various foreign Universities and also about the renewal of MoUs,. Activities conducted during the year Academic Year 2021-22 and activities planned for 2022-23 were also discussed.</li> </ul>	<p>ECE HoD suggested to give information to students about Education opportunities in smaller countries. And also suggested that the HEC Coordinator to conduct awareness programs regarding the financial requirements.</p> <p>The Principal asked to include the Higher education statistics.</p>
<p><b>NAAC –Autonomous format- Dr. T.G. Loganathan</b></p> <p><b>Dr. T.G. Loganathan</b>, the NAAC Coordinator explained about the new component in SAR for Autonomous Institutions. He discussed about the various metrics and the role of feedback from stake-holders for the evaluation process.</p>	<p>NAAC Coordinator was asked to focus on Academic flexibility and curriculum design.</p> <p>NBA Coordinator was asked to prepare a common format and send it to all Department Coordinators for the preparation of SAR document.</p>
<p><b>NBA –Tier I format- Dr. T.M.Inbamalar</b></p> <p><b>Dr. T.M.Inbamalar</b>, the NBA Coordinator presented the comparison between the Tier-I and Tier-II requirements for NBA accreditation.</p>	<p>NAAC Coordinator was asked to focus on Academic flexibility and curriculum design.</p> <p>NBA Coordinator was asked to prepare a common format and send it to all Department Coordinators for the preparation of SAR document.</p>



**Concluding remarks by Dean Research and Principal**

The Dean Research and Principal appreciated the presenters. They expressed that NBA and NAAC ratings to be improved. As per the expectations from Chairman/Vice Chairman, they wished for NAAC A++ in the accreditation. Principal and Dean Research emphasized on the following tasks.

- Placement Coordinator was asked to present the placement data in detail. The details of Training and Placement activities have to be reported to the Principal on daily basis.
- HEC Coordinator was asked to conduct more number of Training programs regarding Higher studies in India

**Academic Coordinator, Dr. Geetha Balachandar** proposed the Vote of Thanks.



R 11.6.22  
Principal  
Convener-IQAC  
D

Copy to:

- The Chairman//Vice - Chairman/Advisor for kind information
- All HODs, Academic Coordinator
- Administrative Officer
- All Cell conveners,
- NBA &NAAC Coordinator
- CoE Coordinators
- All faculty members

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**IQAC – THIRD MEETING (2021-2022)**  
**ATTENDANCE**

Name	Designation	Signature
Dr. K. Ramar	Principal	R
Dr. K. Sivaram	Dean- Research	K. Sivaram
Dr. D. Paulraj	HOD - CSE	Paulraj
Dr. N. Gangatharan	HOD - ECE	N. Gangatharan
Dr. N. Kalaiarasi	HOD - EEE	N. Kalaiarasi
Dr. M. Balasubramanian	HOD - MECHANICAL	M. Balasubramanian
Dr. B. Prathusha Laxmi	HOD - ADS	B. Prathusha Laxmi
Dr. K.A Selvakumaran	HOD - S&H	K.A Selvakumaran
Dr. Geetha Balachandar	Academic Coordinator	Geetha Balachandar
Dr. T.M Inbamalar	NBA Coordinator	T.M Inbamalar
Dr. T G Loganathan	NAAC Coordinator	T G Loganathan
Dr. P.K Devan	Convener- Entrepreneur Development Cell	P.K Devan
Dr. C. Arun	Convener- Research & Development Cell	C. Arun



Mr. V. Sudharsanam	Convener- Training & Placement Cell	V. S.
Dr. S.Senthil Kumar	Convener- Higher Education Cell	S. S.
Mr Sudhakar K	Centre For Foreign Language (CFL) & IQAC-Department Coordinator – S&H	S. K.
Mr Senthil Prakash P N	CoE Coordinator - Artificial Intelligence & Data Science	S. P. N.
Mr Naresh Sammeta	CoE Coordinator - Cloud Computing	N. S.
Ms.Pavithra	CoE Coordinator - Cyber Security	P. S.
Ms Jemi Gold P	CoE Coordinator - Front End Engineering	J. G. P.
Mr. Arun Manika Raja	CoE Coordinator - RHP & Wipro PRP	A. M. R.
MR. JEMIN VM	CoE Coordinator - Infosys Campus connect	J. V. M.
Mr Vijayanand R	CoE Coordinator - Internet of Things (IoT)	V. R.
Mr Hedayath Basha Sk	CoE Coordinator - Robotic Process Automation	H. B. S. K.
Ms. SANDHIYA G	CoE Coordinator - Telecom	S. G.
Mrs Nageswari D	CoE Coordinator - Automotive Electronics	N. D.
Ms G Geetha Mahalakshmi	CoE Coordinator - Embedded Systems	G. M.
Mr Hariharan N	CoE Coordinator - Factory Automation	H. N.
Mr Vinoth Kumar K	CoE Coordinator - Product Life Cycle Management	V. K. K.
Ms.J. Gnana Jeslin	IQAC-Department Coordinator -CSE	J. J.
Ms. S.Seshavidhya	IQAC-Department Coordinator – ECE & Co coordinator -IQAC	S. S.
Dr. T.J Catherine	IQAC-Department Coordinator – EEE	T. J. C.
Dr..C. Bibin	IQAC-Department Coordinator - MECHANICAL	C. B.
Dr.G.Devi	ISO -Management Representative	G. D.