



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)
RSM NAGAR, PUDUVOYAL- 601206

IQAC MINUTES OF MEETING

First Meeting of the Academic Year 2022 - 2023

Date: 10.11.2022

Time: 10.30am

Venue: MB Board Room



DISCUSSIONS

Welcome Address:

The IQAC Coordinator, Dr. G. Devi, welcomed the members for the first IQAC meeting of the year 2022-2023 and stated the Agenda of the meeting.

- Suggestions from all HoDs on the adoption of technology based/activity based methods of teaching
- Training and Placement Cell Activities — Convener (T&P)
- Research and Development Cell Activities - Convener (R&D)
- EDC & HC Activities - Convener (EDC)
- Higher Education Cell Activities - Convener (HEC)
- NAAC —AQAR Status-Gaps identified with respect to the Autonomous Format- NAAC Coordinator
- Extension Activities — NSS & YRC Coordinator
- Address by Principal and Dean

DISCUSSIONS

REMARKS/ACTION TO BE TAKEN

S&H Department:

Dr. K.A Selvakumaran, HoD of Science and Humanities suggested the plan for 50 minutes for delivering lecture and some technology based/activity based methods of teaching as follows

Principal and Dean asked to conduct seminars by students

- Virtual Field trip
- Animation Videos.
- Embedding multimedia elements in PPT
- Project based learning
- Video based search for new topics
- Prompt word based search technique
- Open discussion with students
- RMK Next Gen online Quiz

<p>CSE Department: Dr. P Valarmathie., HoD of CSE suggested a technique called JIGSAW which is a method of organizing classroom activity. The technique splits classes into mixed groups to work on small problems that the group bring together an outcome. She also insisted teaching complex concepts by role play methodology. Faculty members of the department conducted the JIGSAW based technique for brainstorming and learning.</p>	<p>Principal and Dean appreciated the HOD for suggesting new methods. Dean also suggested split classroom technique for activity based learning by students</p>
<p>AIDS Department: Dr.B Prathusha Lakshmi, HoD suggested the following methods</p> <ul style="list-style-type: none"> • Flash cards based teaching. • Using Simulation tools in teaching. • Playing animated videos. • Highlighting the key terms • Using online tools. • 3-2-1 Learning Method <ul style="list-style-type: none"> ❖ A “3-2-1 prompt” helps students structure their responses to lesson by asking them to describe three takeaways, two questions, and one thing they enjoyed. ❖ It provides an easy way for teachers to check for understanding and to gauge students' interest in a topic 	<p>Principal and Dean suggested to adopt these techniques and make the teaching - learning more interactive and activity based.</p>
<p>ECE Department: Dr.N.Gangatharan, HoD suggested various techniques like taking the components and equipment's to lecture halls and explaining their functionality and playing subject relevant videos in classrooms. The HoD insisted that Many activities and suggestions can be done if there is no shortage for theory hours.</p>	<p>Principal and Dean suggested to share videos to the students in GCR and insist the students to watch the video before attending the class and during the class hours discussions. Question and answer session can be conducted based on the videos watched. This methodology can be done in order to overcome the time shortage for completing the portions.</p>
<p>EEE Department: Dr. N. Kalairasi, HoD suggested that among various tools, learning through videos help students know well about the concepts. Real time scenario based learning is being practised among the students of the department by making the students to design a solar panel for their own house by computing the electricity requirement for the devices present in their house.</p>	<p>Principal and Dean appreciated for practicing the real time based learning of designing the solar panel for their own houses. Dean also insisted the faculties of the department to motivate the students to complete the installation process of the solar panel.</p>

<p>Mechanical Engineering Department: Dr.M.Balasubramanian., HOD suggested methods like teaching by using models of real time objects, conducting puzzle games, crosswords to improve the attention and interaction of the students and to kindle them to learn some new terminologies.</p>	<p>Principal and Dean appreciated the suggestions given by the HOD and insisted to adopt more new techniques to enable student centric of learning.</p>
<p>Presentation by Overall Higher Education Cell Coordinator: The Higher education cell Coordinator Dr S Senthil Kumar presented the following points</p> <ul style="list-style-type: none"> • For the Academic Year 2022-23, TOEFL examination will be conducted for all the III year students • About 7 activities were conducted by the higher education cell in the past three months. • Planned to conduct at least 15 programs by the end of the current academic year. • MoU will be signed with Brighton University on 25-11-2022 • For the Academic Year 2022-23, the Cell is aiming for more number of students to be placed in higher 	<p>Dean asked for the mandatory requirements for the higher education in France and Germany, as these countries provide full scholarship to student's education and he insisted higher education cell Coordinator to conduct awareness programs for higher education in France and Germany.</p> <p>Principal and Dean insisted to create awareness for CAT and GRE exams. He also suggested providing GATE training to students as it is necessary for higher education in India and many government sector jobs.</p>
<p>Presentation by Overall Training and Placement Cell Coordinator: The Placement Coordinator Mr. V. Sudharsanam presented the following points</p> <ul style="list-style-type: none"> • Placement summary of 2018- 2022 batch was 94.02% and 2019-2023 batch as on today is 77.23%. • Average salary has been increased this year • Challenges expected by the HR of various companies during recruitment process <ul style="list-style-type: none"> ❖ Good Communication skill among students. ❖ Technically strong in basics. ❖ Expecting the students to do real time projects before facing interview. • In the CTS real time problem statement solving competition , one team 	<p>Principal and Dean appreciated the overall Training & Placement Coordinator for the improvement in average salary package of the students compared to last year.He also suggested that all the departments should motivate the students to do projects and participate in the CTS competition to solve real time projects.</p> <p>Dean insisted to bring in more number of companies to visit campus to conduct recruitment. He also asked the EEE and Mechanical department to improve their</p>

<p>from CSE proposed solution.</p> <ul style="list-style-type: none"> • Joint research by students can be given priority in solving the problem statements from companies • Tech Mahindra and Johnson control results will be released very soon. • Day 1 companies Wipro and Infosys are expected to visit the campus soon. 	<p>placement percentage.</p> <p>Principal asked to present the forthcoming activities planned for the placement. He insisted to increase the count of students getting placed with higher pay package.</p>
<p>Presentation by Overall Research Cell Coordinator:</p> <p>The Research Coordinator Dr. C. Arun presented the following points</p> <ul style="list-style-type: none"> ▪ The target for the AY 22-23 was presented. ▪ For the Academic Year 2021-22, 117 publications were done by the faculty in both SCOPUS and WOS journals. ▪ For the Academic Year 2022-23, 81 publications were made by the faculty in both SCOPUS and WOS journals within the period from June 22' to October 22'. ▪ Patents published details were presented. For the Academic Year 2022-23, totally 9 patents were filed and published. ▪ The details of Research project proposals submitted was presented in which 28.34% of target was achieved and 12.77% of target was achieved for event proposal ▪ Research Cell Coordinator suggested to give weightage in the self appraisal form, for submitting proposals ▪ Consultancy projects status of the departments were presented 24.58% of the target was achieved for the total value of Rs. 2,94,980 ▪ Granted Funded project details were explained and appreciated. ▪ All the faculties were requested to synchronize their Scopus id, Google Scholar id with the VIDWAN portal ▪ VIDWAN portal status of the departments was presented ▪ Research center approval inspection by Anna University was completed virtually for the CSE and ECE department and the inspection is scheduled for Mechanical department on 11-11-2022. 	<p>Principal and Dean suggested making a note of the accepted articles in progress. He also suggested identifying the articles accepted and waiting for indexing based on calendar year. He appreciated ECE department for receiving the grant for a project proposal.</p> <p>Principal insisted the departments to achieve Consultancy and patent targets. He also suggested that team work is very much essential for proposal submission.</p> <p>Principal and Dean advised CSE department to improve their departments' research parameter in the VIDWAN portal.</p>

<p>Presentation by Overall IIC Cell Coordinator:</p> <p>The IIC Coordinator Dr. P K Devan presented the following points</p> <ul style="list-style-type: none"> ▪ IIC current version is 5.0 ▪ IIC members were listed ▪ Totally 9 faculties registered for GST out of which 8 were granted and 1 in progress ▪ Events conducted through IIC cell during AY 21-22 were presented ▪ IIC's prescribed plan of activities for the Academic Year 2022-23 were presented ▪ YUKTHI portal entry is considered to be an important parameter for ARIIA. ▪ For the MSME Hackathon 15 ideas will be evaluated. 	<p>Dean insisted to convert all the projects into worthy ideas and uploaded in YUKTHI portal. He also suggested to review the ideas before uploading into the YUKTHI portal.</p>
<p>Presentation by Overall NAAC Coordinator:</p> <p>The overall NAAC Coordinator Dr. T G Loganathan presented the following points</p> <ul style="list-style-type: none"> ▪ Variation in marks for the autonomous format of AQAR was presented. ▪ Difference between the formats for Affiliated colleges and Autonomous colleges was explained ▪ There were not many changes in Infrastructure and student support system. ▪ AQAR preparation is under process and will be uploaded before 31-12-2022 	<p>Principal and Dean insisted to check the correctness of all data before uploading the AQAR</p>
<p>Presentation by Overall NSS & YRC Coordinator:</p> <p>The overall NSS & YRC Coordinator Dr. Harikrishnan presented the following points</p> <ul style="list-style-type: none"> ▪ NSS & YRC activities for the Academic Year 2021-22 was presented with photographs ▪ Proposed NSS & YRC activities for the Academic Year 2022-23 was presented 	<p>Principal sir suggested to improve the NSS activities of the college. Dean sir instructed to strengthen and expand the NSS & YRC activities.</p>

Address by the Principal:

Principal greeted all the members of the IQAC and appreciated the suggestions given by all the HODs on the adoption of technology based/activity based methods of teaching. He said that ECE and CSE departments should aim for 100% placement this year. Principal appreciated the research progress shown by Mechanical department members and motivated to improve all the departments' research publications. For improving the profile and for the purpose of appraisal, all the faculty should concentrate on their Research parameter. He told the department research coordinators to conduct research meeting monthly once and to monitor the research progress of the department. He requested the Heads of all the Departments to submit research proposal and in turn motivate the faculty members to submit quality research proposals. Principal appreciated the coordinator of IIC for conducting many activities. He said that, a meeting for discussing the AQAR completion status has to be planned soon.

Address by the Dean:

Dean- Research, appreciated all for the extreme efforts taken achieving good placement records. He insisted that as per the instruction from the Vice Chairman, teaching and learning process should be students' centric and for this, all should adopt new innovative technologies to inculcate the learning interest among students. He also added that Digital methods can be used and video lectures can be uploaded in website. The faculty members should make sure that all the students get involved in activity based learning process. Flipped classroom techniques can be implemented with the support of the students. Dean said that the first year students were found to be more interactive and this attitude among students should be encouraged for participative learning. The course delivery plan should be uploaded in the college website. He insisted that, faculty members should cultivate interest among the students to work beyond hours. Seminar presentation by the students should be motivated. He also requested the higher education cell coordinator to increase the count of training programs for CAT, GRE, GATE etc., as more number of opportunities will be created in the forthcoming days in the areas of defense and space research. He insisted the TNP officer to make more companies to visit the campus for recruitment and to increase the average salary of the students.

Dr. G Devi, the IQAC Coordinator proposed the vote of thanks

Copy to:

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





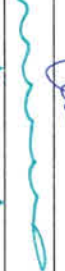
















Principal
Convener-IQAC

RMKCET/COM/RF/04

R. Sankar

Members Attended:

Name	Designation	Signature
Dr.K. Ramar	Principal, Convener -IQAC	
Dr.K. Sivaram	Dean Research	
Dr. P Valarmathie	HOD - CSE	
Dr. N.Gangatharan	HOD - ECE	
Dr.N. Kalatarasi	HOD - EEE	
Dr. M.Balsubramanian	HOD - MECHANICAL	
Dr. B. Prathusha Laxmi	HOD - AI & DS	
Dr.K.A Selvakumaran	HOD - S&H	
Ms. J Gnana Jeslin	IQAC-Department Coordinator -CSE	
Ms. S.Seshavidhya	IQAC-Department Coordinator - ECE & Co coordinator -IQAC	
Ms. T.J Catherine	IQAC-Department Coordinator - EEE	
Mr.C. Bibin	IQAC-Department Coordinator - MECHANICAL	
Ms. A. Akila	IQAC-Department Coordinator - AI & DS	
Dr. M.Meganathan	IQAC-Department Coordinator - S&H	
Dr.P.K Devan	Convener- Entrepreneur Development Cell, IIC	
Dr.C.Arjun	Convener- Research & Development Cell	
Dr. T.G. Loganathan	NAAC Coordinator	
Mr.V.Sudharsanam	Convener- Training & Placement Cell	
Dr.S.Senthil Kumar	Convener- Higher Education Cell	
Dr.G.Devi	Coordinator -IQAC & ISO -Management Representative	