

## R.M.D. ENGINEERING COLLEGE



R.S.M. Nagar, Gummidipoondi Taluk, Thiruvallur District, Tamil Nadu - 601206

Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi /

Accredited by NAAC

An ISO 9001:2015 Certified Institution / All the Eligible UG Programs are

Accredited by NBA, New Delhi.



### MINUTES OF THE 2<sup>nd</sup> IQAC MEETING (2020-2021)

Held on 14.08.2021 at 2.00 PM

#### **Agenda 1: Confirmation of the Minutes of the Previous Meeting held on 03-10-2020.**

The Minutes of the Previous Meeting held on 03-10-2020 were placed for perusal and Confirmation of the IQAC Members.

**The IQAC Members confirmed the Minutes of the Previous Meeting held on 03.10.2020.**

#### **Agenda 2: To note the Institute Awards, Achievements and Recognition during the Academic Year 2020-2021.**

The details of Institute Awards, Achievements and Recognitions of the academic year 2020-2021 were placed before the members of the IQAC.

- ❖ NIRF Ranking in Engineering Category: Rank Band of 201-250 in 2020
- ❖ CYIENT Award for Best Industry – Linked Computer & IT Engineering and Allied Institute (Established-Degree) by AICTE – CII (Confederation of Indian Industry) Survey of Industry -Linked Technical Institutes 2020
- ❖ Best Industry -Linked Technical Institutes – Rated as Platinum Category by AICTE – CII (Confederation of Indian Industry) Survey for other Departments
- ❖ Eat Right Campus with 5-star rating by FSSAI, Ministry of Health & Family Welfare, Government of India
- ❖ National Employability Award 2021 at National Level by Aspiring Minds (AMCAT)
- ❖ Institution Innovation Council (IIC) approved by MHRD with Four Star rating

**The members of the IQAC noted and appreciated the Institute Awards, Achievements and Recognitions during the Academic Year 2020-2021.**

**Agenda 3: To note the Criterion - I Curricular Aspects during the Academic Year 2020-2021.**

The details of Criterion - I Curricular Aspects were placed before the IQAC members.

- ❖ Well planned curriculum delivery and documentation – Lecture Plan
- ❖ Certificate Courses – 613 Courses
- ❖ Curriculum Enrichment
- ❖ Value-added courses imparting transferable and life skills – 226 Courses
- ❖ Field Projects / Internships - 204 Students
- ❖ Feedback collected from stakeholders and analyzed for improvements

**The members of the IQAC noted the details of Criterion - I Curricular Aspects during the Academic Year 2020-2021.**

**Agenda 4: To note the Criterion- II Teaching – Learning and Evaluation process during the Academic Year 2020-2021.**

The details of the Criterion- II Teaching – Learning and Evaluation process were placed before the IQAC members.

Teaching - Learning Process

- ❖ ICT for effective teaching with Learning Management Systems (LMS) and E-learning Resources & Techniques
- ❖ Evaluation Process and Reforms
- ❖ Continuous Internal Evaluation(CIE) system 1. Teaching - Learning Process
- ❖ Digital Course Material
- ❖ Edwisely – AI Powered Learning Platform
- ❖ Virtual Based Learning
- ❖ Real Time Applications - Video Lectures by Our Faculty
- ❖ Practical examples via online video sessions
- ❖ Technical Skills are developed
- ❖ Multiple Choice Questions – Skill Rack Portal and Edwisely APP
- ❖ Online quizzes
- ❖ Activity-based Learning
- ❖ Hands-on training sessions are handled by subject experts from inter and intra colleges
- ❖ On line Certification Courses

**The members of the IQAC noted the details of the Criterion- II Teaching – Learning and Evaluation process during the Academic Year 2020 – 2021.**

#### Research Activities:

- ❖ International /National Conference Organized : 04
- ❖ Webinars /Seminars /workshops /FDP Organized : 265
- ❖ Webinars /Seminars /workshops / FDP Attended : 1452
- ❖ AICTE STTP Organized: 04
- ❖ AICTE ATAL FDP attended : 11
- ❖ AICTE ATAL FDP Organized : 02
- ❖ Books / Book Chapters Published : 26
- ❖ Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices : 135
- ❖ International /National Conference Paper Presented : 35
- ❖ Special Lecture Delivered: 05
- ❖ WEB OF SCIENCE h - index of the Institution is 13
- ❖ SCOPUS h - index of the Institution is 16

#### Institution Innovation Council Activities:

Quatre	Institution Innovation Council Driven Activity	MoE's Innovation Cell(MIC) driven Activity	Self-Driven Activity	Total
I	08	-	44	52
II	10	02	17	29
III	10	03	12	25
IV	07	01	04	12
<b>Total</b>	<b>35</b>	<b>06</b>	<b>77</b>	<b>118</b>

#### Extension Activity:

Organizing Unit	Number of Activities Organized	Club Members
NSS Club	6	53
ECO Club	5	92
YRC Club	5	46

The members of the IQAC noted the details of Criterion – III Research, Innovations and Extension during the Academic Year 2020-2021.

**Agenda 6: To note the Criterion – IV Infrastructure and Learning Resources during the Academic Year 2020-2021.**

The details of the Criterion – IV Infrastructure and Learning Resources were placed before the members of the IQAC.

- ❖ State-of-the-art Infrastructure with ICT-enabled seminar halls, class rooms and Smart Class rooms
- ❖ Well-equipped Laboratories
- ❖ Air-conditioned Central library
- ❖ IT Infrastructure with Internet Bandwidth of 450MBPS
- ❖ Wi-Fi facility is provided in the Campus and Hostel
- ❖ Artificial Intelligence (AI) Powered campus using AI-Driven Learning Platform
- ❖ AI-powered Proctoring Exam Assessment tool

**The members of the IQAC noted the details of Criterion – IV Infrastructure and Learning Resources during the Academic Year 2020-2021.**

**Agenda 7: To note the Criterion – V Student Support and Progression during the Academic Year 2020-2021.**

The details of the Criterion – V Student Support and Progression were placed before the members of the IQAC.

- ❖ Capability Enhancement and Development schemes
- ❖ 3600 Structured Placement Training Programs for Enhancing soft skills and Programming Skills
- ❖ Remedial Coaching
- ❖ Language Lab
- ❖ Bridge Courses
- ❖ Yoga
- ❖ Meditation
- ❖ Personnel Counselling and Mentoring System
- ❖ Foreign Language
- ❖ Competitive Examinations
- ❖ Career Counselling
- ❖ Facility to become a member of Centre of Excellence / Entrepreneurship Development Cell / Institute Innovation Council / Business Hiring Unit
- ❖ Student Clubs associated with Professional societies
- ❖ Centre For Higher Education
- ❖ Centre For Foreign Languages
- ❖ Centre For IPR & Patents
- ❖ Centre For Online Learning
- ❖ Sports Activities

- ❖ Cultural Activities
- ❖ Extension Activities - Women Empowerment Cell, NSS, ECO Club and Youth Red Cross
- ❖ Active participation of students on academic and administrative committees
- ❖ Our Distinguished Alumni
- ❖ Financial Support for First Graduate Students, BC/MBC/SC/ST Scholarship/ SCC Scholarship/ Fee Exemptions
- ❖ Financial Support for Participating in Competitions / Conferences / Corporate Contest and National Level Contest
- ❖ Cash Award for Winners in Sports and Cultural Activities
- ❖ Merit Scholarships
- ❖ Cash Prize of equal Prize amount and 100 % of TA/DA Rewarded to Competition Winners
- ❖ Cash Award for University & Academic Toppers

**The members of the IQAC noted the details of Criterion – V Student Support and Progression during the Academic Year 2020-2021.**

**Agenda 7: To note the Criterion – VI Governance, Leadership and Management during the Academic Year 2020-2021.**

The details of the Criterion – VI Governance, Leadership and Management were placed before the members of the IQAC.

- ❖ E-governance
- ❖ Professional development programmes –Teaching and Non-Teaching Staff
- ❖ Financial Support to attend conferences / workshops
- ❖ Faculty Members are provided with Gratuity and EPF
- ❖ 100 % Reimbursement of Patent Fees for Filing, Publishing and Granting for Examination
- ❖ Sponsorship for Ph.D. Programme
- ❖ Felicitation of Faculty for 100% result in Anna University Examinations
- ❖ Accommodation for all senior faculty members in the city
- ❖ Faculty Internship and involvement in Continuing Education Programmes
- ❖ Faculty participation in Budget preparation
- ❖ Free Transport and Food provided for all teaching, non-teaching and general staff

Quality initiatives during the year 2020 – 2021 for promoting quality culture

- ❖ Board of Studies Meeting - 2
- ❖ Academic Council Meeting - 3
- ❖ Planning and Monitoring Committee Meeting -2
- ❖ IQAC Meeting -2
- ❖ ISO Internal Audit and External Audit - 3

- ❖ NBA Internal Audit - 1
- ❖ Academic Administrative Audit -2
- ❖ Research & Development Meeting - 8
- ❖ Parent – Teacher Meeting - 2
- ❖ Submission of Data for AISHE portal
- ❖ Participation in NIRF
- ❖ Preparation of Annual Quality Assurance Report
- ❖ Participation in AICTE-CII Survey
- ❖ Participation in Magazine Rankings
- ❖ Feedback collected from stakeholders and analysed for improvements

**The members of the IQAC noted the details of Criterion – VI Governance, Leadership and Management during the Academic Year 2020-2021.**

**Agenda 8: To note the Criterion VII – Institutional Values and Best Practices during the Academic Year 2020-2021.**

The details of the Criterion VII – Institutional Values and Best Practices were placed before the members of the IQAC.

- ❖ To Guide the students in feeling more connected to the campus, their faculty, plans to achieve their academic goals, and pursue opportunities for employment
- ❖ To Monitor academic performance and mentor poor performers
- ❖ Help students to develop their study skills and time management abilities
- ❖ Make students aware of resources available on campus and encourage them to make use of those resources
- ❖ Cultivate a growth mindset and help them build self-confidence. Shape students into confident graduates with excellent leadership, communication, critical thinking, and professionalism
- ❖ To Enhance domain Specific knowledge and skill of the students
- ❖ To augment the programming skills
- ❖ To train the students to take up placement-related aptitude tests and excel in attitude, ethics, and communication skills
- ❖ To make them competent for different levels of the selection process such as online tests, group discussions, and HR interviews
- ❖ To ensure that all eligible students are employed by the end of the final year of study
- ❖ To ensure effective career progression and enriched social behavior. Institutional Distinctiveness
- ❖ Centre's of Excellence(CoEs)
- ❖ On Line Certification Courses
- ❖ Social Responsibility

**The members of the IQAC noted the details of Criterion VII – Institutional Values and Best Practices during the Academic Year 2020-2021.**

**Agenda 9: To note the Future Plans of the Next Academic Year 2021-2022.**

The following future plans of the Next Academic Year 2021-2022 were placed before the members of the IQAC.

- ❖ Quality of the Research
  - (i) Research publications in Web of Science and SCOPUS Journals
  - (ii) Citation index
- ❖ Patents
- ❖ Consultancy projects by interacting with the relevant industries in order to maximize their potential and to develop their skill set
- ❖ Funded Research Projects from various Organizations
- ❖ Focus on the Student Mini projects and Projects and to convert them into Papers, motivate students to Present in Conferences and convert them into patents or Product for Commercialization
- ❖ Start-ups
- ❖ Books /Book Chapters Published in reputed Publishers
- ❖ Placement - Students with higher Salary Package

**The members of the IQAC noted the details of Future Plans of the Next Academic Year 2021-2022.**

  
PRINCIPAL 14/8/2021