



RAJALAKSHMI
ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

Minutes of the IQAC Meeting held ONLINE on 6th January 2021 at 10.00 a.m. through Google Meet.

Members of IQAC :

Name	Designation
Dr.S.N.Murugesan	Principal
Dr.M.Subbiah	Emeritus Professor, EEE
Dr.V.MuraliBhaskaran	Dean Academics
Dr. Johanna Rajkumar	Dean, BioTechnology
Dr.Yogesh Kumar Sinha	HoD, Aero & Chief Superintendent, AU Exams
Dr.S.P.Srinivasan	Controller of Examinations (Autonomous)
Mr. I. Philip Praveen	Director - T&P and Dean-Student Affairs
Dr. P. Kumar	Director (Alumni Affairs)
Mrs. Deborah Sharon	Assistant Professor, MBA
Mr.R.Balaji	Administrative Officer
Mr.Srinivasan	Administrative Officer
Mr.B.R.Gopi	IT Manager
Mr. M. Ravichandran	Tahsildhar, Sriperumbudur Taluk

Mr. Sundaravadivel Purushothaman	Global Head EAS Advance Planning & Logistics Services Tata Consultancy Services Limited
Mr.C.Devarajan	General Manager - TS Ford India Ltd.,
Dr.Sivaramakrishnan.K	Director & Chief Executive Officer Taoka Chemical India Pvt Ltd., (Subsidiary of MNC Taoka Chemical Company Ltd., Osaka, Japan)
Mrs.Rasmi	Parent of Ms.Sneha of III BT
Ms.Deepikashini V	Alumni 2013-17 Batch (B.Tech IT)
Mr.Deepak V M	Alumni 2012-16 Batch (B.E Civil)
Mr.Muthu Veeran B	Student (IV B Mech)
Dr.V.Prasannakumari	Professor, IT & IQAC Coordinator

Implementation of plans discussed in previous meeting:

<u>S. No.</u>	<u>Agenda Point</u>	<u>Activity details</u>
1	Faculty motivation to write research papers and publish in reputed journals.	Publication activities of faculty members based on the initiative proposed were done. Since Apr 2020, 448 articles have been published in high impact refereed journals
2	Online Proctored End Semester Examinations	<p>Online proctored End Semester Exams were conducted successfully after ensuring students to take up mock exams for compatibility issues.</p> <p>Question banks were collected from the concerned faculty and randomly selected and shuffled questions were composed into Google Forms with stipulated time control.</p> <p>Results were shared with the concerned along with reports of proctoring.</p>

3	First year initiation day	Initiation Day was conducted virtually (online mode) on 18 th November 2020 and Mr.Rajendran Dandapani, President, Zoho Schools Of Learning was the Chief Guest.
4	Student Induction Programme	This year induction programme was conducted online from 23 rd Nov to 12 th Dec for a duration of 4 weeks, covering topics like Curriculum and Regulation introduction, Yoga & Well Being, intro of clubs for extra and co-curricular activities, Scientific concepts employed for solving societal problem through technical expertise of their specialisation, maths in real world problems, communication skills, guideline & Etiquettes in campus life and Placement & Career guidance etc.
5	Online Classes and Feedback	Online mode of classes is being continued for 2 nd , 3 rd and 4 th year students. A feedback questionnaire on efficacy and difficulties is being prepared which will be collected by end of Jan to ensure offering as student friendly and useful.
6	AQAR template	AQAR for the year 2019-20 has been submitted and accepted by NAAC
7	NPTEL	Students are encouraged to take up NPTEL courses as replacement to elective courses. Credit transfer was provided for approved courses.
8	24x7 professional psychological counselling	REC has now brought in YourDost as a 24x7 professional psychological counselling support. In which good number of students are seen to be using their services for various types of issues from academic to personal.
9	Faculty 4.0	Understanding the requirement of programming for all the branches of specialisation, Faculty 4.0 initiative has been rolled out and a team of faculty would be trained in Problem-Solving, Creative Thinking and Digital skills

10	Review on Leverage of Autonomy	Having completed 3 years post autonomy, a review with external experts to measure the leverage of autonomy was conducted. Institute and Department level presentations highlighting the achievements and proposed activities were presented. Suggestions and recommendations from the experts are taken up for implementation.
11	Online End semester Exam for final years and results	Final year examinations were conducted online by Anna University and results have been announced.
12	One Credit Industry associated course	One Credit course on “Deep Learning with Tensorflow Series” was conducted in association with TCS in Sep 2020 for students of CSE & IT

Plans for next quarter:

S.No.	Agenda Point	Activity details	Target
1	Online Internships	Students are encouraged to take up online internships	50% of second and third years students
2	Python Programming for All branch Faculty	Team of faculty from all branches will complete Python programming training conducted and will have sufficient hands-on experience to disseminate to their students	As per schedule
3	BoS Meetings	All departments are advised to conduct their BoS meetings through online mode	All departments
4	Review of club activities	There will be a review conducted to measure and monitor activities of various clubs	All clubs , with minimum 3 activities, and total rep of 600 students in each club
5	Industry associated One Credit Course	An one credit course on “O-365” in association with TCS will be conducted through online mode in Jan 2021	2 courses before Dec 2021

6	3 Year SSR in NAAC format	An interim SSR in NAAC format will be prepared and scope for improvement under all aspects for high score will be reviewed.	In May 2021
7	Blended mode of T & L	Improving the features of the online classes and assessment to continue in the blended mode even after regular classes resumed	As applicable
8	Technology Business Incubators(TBI)	Taking focused efforts for offering consultancy to specific industries/ establishing Technology Business Incubators(TBI)	Minimum 1 TBI
9	Reviews for reaccreditation by NBA	Departments who are preparing for reaccreditation will be audited for performance in various criteria as per NBA SAR	All Applicable courses
10	On screen evaluation to speed up the evaluation and result processing	Phase 2 will be initiated	2 UG programmes
11	Quality of publication	Faculty will be guided to submit more research articles to reputed SCI journals	75 SCI publications
12	Centre of excellence in new fields	Centre of excellence in new fields for more industry connect, research, employability enhancement	Minimum 2 CoEs
13	Counselling and motivation of needed Student/Faculty	Counselling and motivation of needed Student/Faculty to fast track the recovery from depression and resuming normalcy.	24x7 to all students and faculty of REC
14	Patents	Speed up efforts to secure patents from already filed products/processes and also filing more patents.	25 patents to be filed Minimum 2 to be secured before Dec 21

Accolades and Activities:

- Dr.Millicent Mabel and student's team are selected for Dupont Nutri Scholar Award 2020 for the project titled "Proti Roti"

- Natteri M.Sudharshan received a grant of Rs.9.95 Lakhs from GTRE,DRDO for the work on Design and development of a motorized temperature measurement system for sector combustion
- BT Department has submitted 18 gene sequences to directory of World Gene Bank
- 3 FDPs on Quality and OBE were organised under AICTE Margdarshan scheme
- AICTE STTP on Writing and Publishing High Impact articles was conducted in 3 phases
- AICTE sponsored STTP on Robotic Process Automation Tools and Techniques conducted online in 4 phases
- Skill development programme for Non Teaching staff was conducted on following topics
 - Tools for Data collection and analysis using Microsoft Excel, Google Sheet and Google forms
 - Time Management
- MBA department conducted a workshop on “Essence of Indian Traditional Knowledge” on 21st Dec
- ISHRAE student chapter of REC conducted National level event Ac-casion which attracted 250 students from 25 colleges across Nation
- REC-ECE-IETE students forum conducted a webinar on Application of AI in Ocean Exploration on 21st Dec
- Several Career guidance and skill development programmes for students have been conducted by our Training & Placement cell, to name a few
 - Job readiness by ICT & Salesforce
 - Infosys – Knowledge Hour
 - InfyTQ – Certification
 - TCS Hackquest Season 5
 - TCS CBO Inframind Season 4
 - Unisys Cloud
 - Cognizant – GenC Next
 - CapGemini Tech Challenge
 - Hero Campus Challenge
 - HackWithInfy
 - Atos IT Challenge
 - TCS CodeVita
- Rotaract club of REC has conducted following activities in online mode
 - Tour-Quiz-M in view of Tourism Day on 29th Sep
 - Kruthangya 3.0 to celebrate National and World Teacher’s Day on 7th Oct
 - Art Competition in connection with Aquatica in association with Rotary club of University of Sri Jayewardenepura on 31st Oct
 - Golfie v6.0 on Golu to promote aesthetic creativity on 25th Oct

- OpenMic to discuss on various topics during International Men's Day on 18th Dec
- ArtAttack 2.0 as online art competition on 14th Dec
- BeyondBlue –a programme Mental health on 18th Dec
- Photography club of REC conducted “Exhibition 2.0” on 18th Oct
- EDC organised “Getting Yourself Published” on 20th Oct
- IIC-REC participated in KAPILA – IP Literary week
- Yuva club conducted Ascensions 2020 to raise awareness on Organ Donation including 3 workshops on the subject
- Leo Club of REC conducted talk titled “Samathuvam Pesuvom” on Gender Equality on 16th Nov

Suggestions and Recommendations

- One Credit Industry associated courses for all disciplines
- Students to be encouraged to identify current problems from society to work on as their projects
- Curriculum of Automobile and mechanical programmes to focus on introducing courses Electric drives and control through Electronics