



# RAMCO INSTITUTE OF TECHNOLOGY

(Approved by AICTE and Affiliated to Anna University, Chennai)

(An ISO 9001:2015 Certified Institution)

NAAC - Accredited

Week: 08.11.20-14.11.20

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**WEEKLY NEWSLETTER**

**ISSUE 2**

## Placement

- TCS National Qualifier Test(NQT) was held from 24 to 30 Nov., 2020. 217 final year students attended and 23 have students cleared the test. (12 ECE, 7 CSE, 2 MECH, 1 Civil & 1 EEE).
- Online Programming Test of Ramco Systems, Chennai was conducted on 11 Nov., 2020. 4 IV CSE students appeared.
- A webinar on “Virtual Career Advisory Meet” by Mr.Vijayan, AGM –HR, Prodapt Solutions, Chennai was conducted for final year students on 11.11. 2020.
- Placement Faculty Coordinators meeting was held on 12 Nov., 2020 with Professor in charge- Training and Placement to discuss the Training schedule for their academic year.

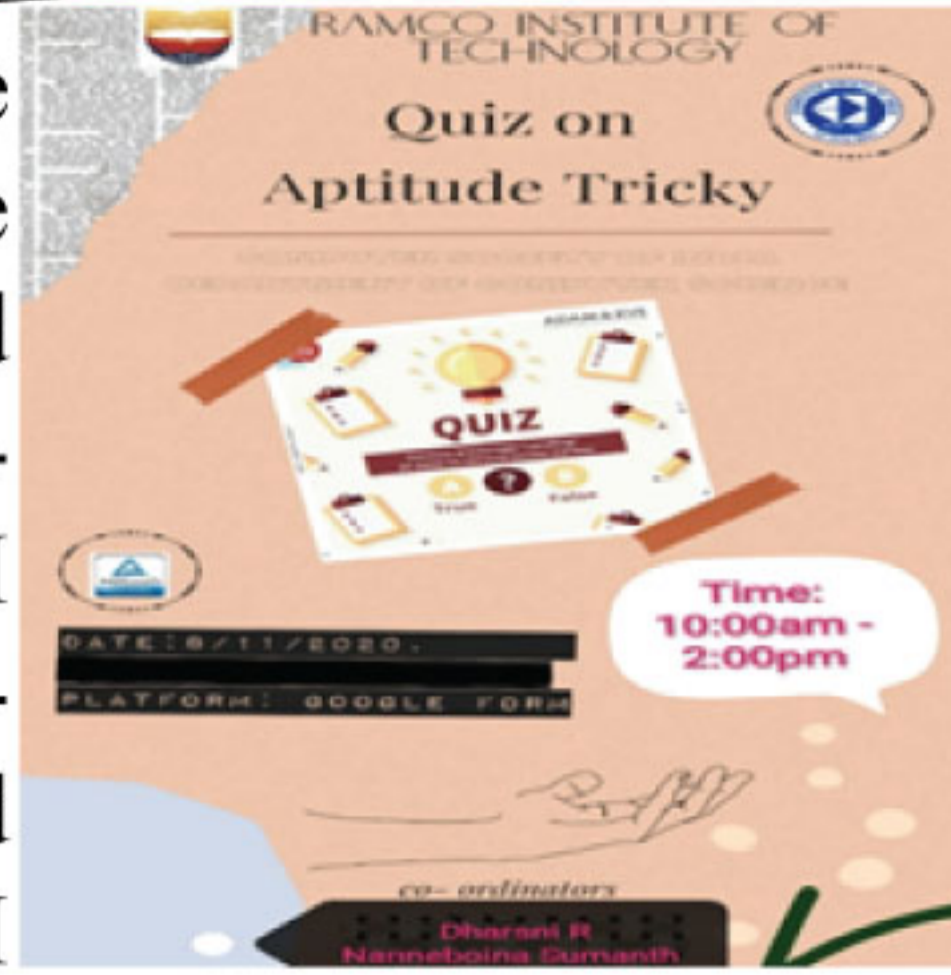
## Project Proposal Submission

- Dr.L.Ganesan, Principal, Dr.K.Vijayalakshmi, HOD/CSE, Mrs.N.Nithya, AP/CSE Dr.G.Arun, Consultant, Sarojini Surgical Nursing Home submitted a project proposal titled “Unified Point of Care Device for Diabetic Management” under the scheme of Device Development Programme of DST on 11.11.2020.
- Dr.S.Rajakarunakaran, HOD/Mech., Dr.M.Kaliappan, Prof./CSE, Dr.P.Suresh Kumar, Prof./CSE, Dr.R.Periyasamy, NIT, Tiruchy, and Dr.U.Kumaran, AP(SG)/CSE submitted a project proposal titled “Artificial Intelligence Enabled Anti-Drone with Observation Head for Destroying Propeller of Drone by Non-Newtonian Fluid Ball” under the scheme of Device Development Programme (DST) on 11.11.2020.
- Department of Science and Technology (DST) R&D Project Proposals have been applied under National Supercomputing Mission (NSM) for the Project “Design of Low Power and Area Efficient Hardware System Architecture for Approximate Computing and its Application in Image Processing” on 15 Nov., 2020. Dr.S.Periyayagi, Prof. & Head/ECE is the Principal Investigator. Mr.A.Azhagu Jaisudhan Pazhani, AP(SG)/ECE, Mr.R.Deiva Nayagam, AP/ECE and Mr.A.Rameshbabu, AP/ECE are the Co-Investigators of the Project.
- Project Proposal on "Mini Fancy Sparkler Device" has been submitted under "Technology Development Transfer" division and "Waste Management Technologies" programme by Dr. P. Sureshkumar, Dr. S. Rajakarunakaran and Mr. J. Jabinth of mechanical Department.

## Events organized

- The Department of Mechanical Engineering, in association with ISIE- RIT- SRA, organized a Technical Online Quiz- 7 on “Fundamentals of Robotics” (Robot Anatomy, Parts, Their Functions and Applications) during 07-09 Nov., 2020. 58 participants attended the event. Appreciation certificates were provided to those who secured more than 50%. Mr. S. Valai Ganesh, AP/Mech prepared the questions. Mr. J. Jerold John Britto AP(SG)/Mech and, Mr. K. Amudhan AP/Mech, Mr. S. Kathiravan, AP/Mech coordinated the event.
- Dept. of CSE, in association with CSI Student Chapter organized “Aptitude Tricky” a quiz for II year, III year, and IV year

CSE students on 08 Nov., 2020. The students were encouraged to solve aptitude questions in Google form and submit within the given time. Mr.Nannebonia Sumanth and Ms.R.Dharsni, III CSE, coordinated the event Mr.Matheshwaran of II CSE secured I place and Ms.Nivethitha of III CSE secured II place.



•The Department of Mechanical Engineering, in association with the Institution of Engineers, India organized a workshop titled as "Poster Design using Canva" on 08 Nov., 2020. Around 70 students attended the Workshop. V. Sunil Prabha of IV Mech Student acted as a resource person for this workshop. Mr. J. Jabinth, AP/Mech coordinated the event. Mr. M. Thojesh Nandha, Mr. S. Sridharan, Mr. A. Vashistar and Mr. M. Nalliraj Madahavan acted as student coordinators for this event.

•The Department of Mechanical Engineering, in association with ISIE-RIT-SRA, organized a Technical Online Quiz- 8 on “Heat and Mass Transfer” (Conduction, Convection, Radiation and Heat Exchanger) during 10-12 Nov., 2020. 42 participants attended the event. Appreciation certificates were provided to those secured more than 50%. Mr. M. Ashok Kumar, AP (SG)/Mech prepared the questions. Mr J. Jerold John Britto AP(SG)/Mech, Mr. K. Amudhan AP/Mech and Mr. S. Kathiravan, AP/Mech coordinated the event.

•Centre for Women Welfare, Safety and Progress Club organized an Awareness Programme on “Menstrual Hygiene Program” to all lady staff members on 11 Nov., 2020 from 3.30 pm – 4.30 pm. 42 staff members participated and were benefited. The session was handled by Dr.B.Deepalakshmi, Associate Professor/ECE (CFWWSAP – convenor) and Dr.G.Kanthimathi, Associate Professor /Chemistry (CFWWSAP-Chairperson). They gave awareness about Female anatomy, Mensural cycle, taking care of oneself’s hygiene, nutrition, exercise etc.



•The Department of EEE, in Association with ISIE-RIT-SAR, organized a Technical Quiz - 2 on “Electromagnetic Theory” for RIT students during 12-14 Nov., 2020. Mrs. S. Sharmila Kumari, AP/EEE co-ordinated the event. The Student Co-ordinators were K.Vignesh, R.Shanthini and R.S.Sangeetha from final year EEE.



•The Department of Mechanical Engineering, in association with the IE(I), organized a technical quiz

titled "Fundamentals of Robotics" on 13 Nov., 2020. Around 105 students participated in the event. Participants who secured more than 60% in this Online Quiz contest were awarded E-certificates. Mr. J. Jabinth, AP/Mech coordinated the event. Mr. K. Muthukrishnan, Mr. M. Thojesh Nandha, Mr. S. Sridharan and Mr. A. Vashistar acted as student coordinators for this event.

### Faculty Participation Webinar

•Mrs.D.Darling Helen Lydia AP/Civil, Mrs.M.Swarna Sudha, AP(SG)/CSE, Mrs.B.Vijayalakshmi, AP(SG)/CSE, Mrs.N.Nithya, AP/CSE, Ms.P.Jothi Thilaga, AP/CSE, Mrs.S.Manjula, AP/CSE, and Mr.K.Vignesh Saravanan, AP/CSE, Mr. N. Ganesh, AP(SG)/EEE, Mr. A. S. Vigneshwar, AP/EEE, Dr.B.Deepa Lakshmi, ASCP/ECE, Mr.K.Ragavan, AP(SG)/ECE, Mr.B.Kannan, AP(SG)/ECE, Mrs.G.Gnana Priya, AP(SG)/ECE, Mrs.R.Chitra, AP/ECE, Mrs.R.Ramalakshmi, AP/ECE, Mrs.V.SrIREngaNachiyar, AP(SG)/ECE, Mrs.R.Divya, AP/ECE, Mrs.S.Jeeva AP/ECE, Mr.R.Deiva Nayagam, AP/ECE, Dr.S.Vairaprakash, AP/ECE, Mr.L.K.Balaji Vignesh, AP/ECE, Ms.S.Harini Shriram, AP/ECE, Ms.S.A.Radhika, AP/ECE, Mr. J. Jerold John Britto, AP(SG)/Mech, Mr. J. Jabinth, AP/Mech, Mr. N. L. Sujin, AP/Mech, Mr. R. Prabhakaran, AP/Mech, Mr. M. Ramar, AP/Mech, Mr. P. Pavithran AP/Mech, Mr. S. Kathiravan, AP/Mech, Dr.T.Manimaran, ASCP/Maths, Dr.L.Sathikala, ASCP/Maths, Mr.K.Subramanian, AP(SG)/Maths, Dr.G.Selvaraj, AP/Maths, Mr.T.Selvaganesh, AP/Maths, Dr. K. Jeyapappa, AP/Physics attended a webinar on "The Need for a National Education Policy (NEP) & the Reforms in NEP 2020" organized by RIT-ISTE Faculty Chapter & RIT-IQAC, RIT, Rajapalayam on 10 Nov., 2020.

•Mr.L.K.Balaji Vignesh, AP/ECE, attended a webinar on "Simplifying mmWave Applications with Precision mmWave Coaxial Components" organized by Anritsu Company on 10 Nov., 2020.

•Mrs.R.Ramalakshmi AP/ECE, Mr. S. Kathiravan, AP/Mech attended a webinar on "A New Imperative: Connecting Science, Society and Policy via Social Media" organized by IFEEES GEDC IUCEE on 11 Nov., 2020.

•Dr. S. Rajakarunakaran, Prof/Mech, Mr. S. Kathiravan, AP/Mech, Mr. P. Pavithran AP/Mech and Mr.L.K.Balaji Vignesh, AP/ECE, attended a webinar on "Entrepreneurial Orientation and New Venture Success" organized by Indo Universal Collaboration for Engineering Education (IUCEE) on 11 Nov., 2020.

•Mrs.V.SrIREngaNachiyar, AP(SG)/ECE, Mrs.S.Jeeva, AP/ECE, Mr. M. Ramar, AP/Mech and Mr. S. Kathiravan, AP/Mech attended a webinar on "Knowledge Versus Skills Dilemma in the Midst of Industry 4.0, Education 4.0, Covid-19 and Beyond" organized by UML Global Entrepreneurship Webinar on 12 Nov., 2020.

•Mr. P. Pavithran AP/Mech attended a webinar on "Unlock Your Research Potential with IEEE Xplore 2020" organized by NIT, Srinagar on 12 Nov., 2020.

•Mr. P. Pavithran AP/Mech and Mr. S. Kathiravan, AP/Mech attended a webinar on "Virtual Workshop on Additive Manufacturing" organized by DST IGSTC on 12 Nov., 2020.

### STTP/FDP

•Dr.K.Vijayalakshmi, HOD/CSE, Dr.M.Kaliappan, Prof./CSE, Mr.A.Rameshbabu, AP/ECE attended an ATAL FDP on "Cyber Physical System" organized by AICTE during 07-11 Nov., 2020.

•Dr.V.Anusuya, AP(SG)/CSE, attended an FDP on "Fundamentals of Kotlin" organized by ICTACT during 09-12 Nov., 2020.

•Mrs.G.Gnana Priya, AP(SG)/ECE, attended an FDP on "Wireless Communication" organized by NITTTR, Chennai during 09 – 13 Nov., 2020.

•Dr. V. Sivakumar, ASCP/Mech, Mr. R. Arun Kumar, AP/Mech attended AICTE Training and Learning (ATAL) Academy online FDP on "Energy Engineering" organized by Gandhi Institute for Education and Technology, Bhubaneswar, Odisha during 09 - 13 Nov., 2020.

•Mr. S. Maharajan, AP/Mech, Dr. T. Vigneswari, AP(SG)/Physics, Dr. P. Thiruramanathan, AP/Physics and Dr. R. Srinivasan, AP/Physics attended AICTE Training and Learning (ATAL) Academy online FDP on "Novel Material" organized by SRM University, Chennai, during 09 - 13 Nov., 2020.

•Dr. P. Thiruramanathan, AP/Physics attended eSIP Online Student Induction Program Sampler organized by AICTE, New Delhi from 9 – 13 Nov., 2020

•Dr. K. Jeyapappa, AP/Physics attended a National level Technical Meet on "Micro and Nano Fabrication and Characterization Techniques" organized by Kamaraj College, Thoothukudi on 9 Nov.,2020

•Dr. K. Jeyapappa, AP/Physics attended a 2 day Online FDP on "Astrophysics" organized by Jamal Mohamed College (Autonomous), Tiruchirappalli 11 – 12 Nov.,2020

### Students' Participation Webinar

•K.Sophiasree and B.Dharini, II CSE attended a webinar on "The Impacts of Artificial Intelligence and Covid on Employment, Career & Entrepreneurship", organized by 3G Institute of Research and Policy studies from 31 Oct., - 11 Nov., 2020.

•R.Sriram, III CSE, attended a webinar on "The Need for a National Education Policy(NEP) & the Reforms in NEP 2020", organized by RIT, Rajapalayam, during 11 Nov., 2020.

•P.Kiruthika, III ECE attended a webinar on "NASSCOM Industry Academia Connect" organized by RIT, Rajapalayam on 13 Nov., 2020.

### Quiz

•A. Ganesh of III Mech attended a skill development quiz-1 on "Quantitative Aptitude" organized by the Department of Mechanical Engineering, in association with ISIE- SRA RIT, Rajapalayam on 09 Nov., 2020.

•A. Ganesh of III Mech and P.Kiruthika of III ECE successfully completed an online quiz on "Fundamentals of Robotics" organized by RIT, Rajapalayam on 13 Nov., 2020.

#### Chief Editors:

Dr.L.Ganesan, Principal  
Dr.S.Rajakarunakaran, Vice-Principal  
Heads of all Departments

#### Editors:

Dr.K.Vijayalakshmi, Professor & Head/CSE  
Dr.M.Anish Alfred Vaz, AP (SG)/ Eng.  
Faculty In-charges of all Departments  
Mr.S.Sankara Chockalingam, CSE/Lab Tech.

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Mr.I.John Britto, EEE/Lab Tech.  
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