



(Week : 26.02.2024 to 03.03.2024)

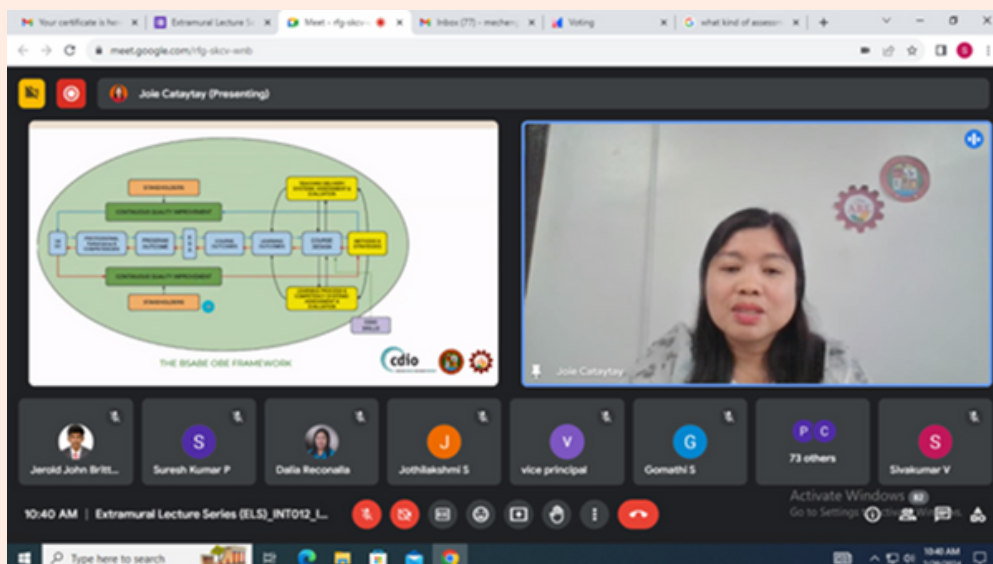
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IPT/INTERNSHIPS/INDUSTRIAL VISITS AND TRAININGS

- Mahalakshmi.M, II-AI & DS-A, Prodigy InfoTech, Machine Learning, 15.01.2024 – 15.02.2024.
- Deepikaa.E, II-AI & DS-A, Prodigy InfoTech, Machine Learning, 15.01.2024 – 15.02.2024.
- Hinduja.J, III-AI & DS, Techno Hacks, Data Analytics, 01.02.2024 – 29.02.2024.

EVENTS CONDUCTED

- The Department of Mechanical Engineering and RIT Mechanizo organized "Manufacturing Process Quiz" on 23 Feb., 2024. More than 30 participants actively participated in this programme. Mr. S. Kathiravan, AP/Mech acted as a coordinator for the programme. Mr. P. Anandhan of III Mech acted as Student coordinators for the programme.
- The Department of Mechanical Engineering and RIT Mechanizo organized "Think Bigger" on 28 Feb., 2024. More than 40 participants actively participated in this programme. Mr. S. Kathiravan, AP/Mech acted as a coordinator for the programme. Mr. P. Anandhan, Mr V. Suryakumar, Mr A.Balaji of III Mech acted as Student coordinators for the programme.
- RIT organized a CDIO - Extra Mural Lecture series entitled "Integrating the CDIO Principles through Effective Teaching-Learning Activities" on 29 Feb., 2024, 10.30 a.m. through Google Meet. Resource Person: Dr. Joie D. Cataytay, Program Head, MSE-LAWREAT, University of Southeastern Philippines (USEP), Tagum-Mabini Campus, Apokon, Tagum City, Davao del Norte, Philippines.



- The Training and Placement Centre organised a Guest Lecture for III Year Mechanical Engineering Students on "Engineered for Success: "Your Preparedness for Transition from College to Corporate" on 01 Mar., 2024. The Guest Lecture of the program was Mr. P. S Mani, Team Leader, Strategic Initiatives at Saint - Gobain Glass Private Limited & Chief Sevak - Glass Academy Foundations.



- The Department of Information Technology, in association with RIT-Institution of Engineers (India), organized a Two Day Workshop on "HTML, CSS & JavaScript" from 01.03.2024 to 02.03.2024. The main objective of conducting the workshop was to get students acquainted with the core concepts of HTML, CSS & Javascript, which would help them to design interactive web pages and layouts of websites in innovative ways. First day, Second year IT students Mr.V.Banumathavan, Mr.V.Ajay, Mr.M.Gowdhamaan gave lecture on basics of HTML tags and CSS used to design web-pages. Second day, Mr.S.Sakkaravarthi, AP/IT, gave lecture on javascript basics and demonstrated the students about how to validate the form data. Later on interactive design of ecommerce websites were demonstrated like Amazon, Myntra, etc. The topics of the workshop were very informative and are used currently in the industries. The students can use the concepts learned during the workshop to create their own web pages. Around 60 students of First Year IT attended the workshop enthusiastically. This workshop was organized by Mrs.G. Mareeswari, AP/IT, Mr.S.Sakkaravarthi, AP/IT, Mr.MV.Balaganesh, AP/IT under the guidance of Dr.V.Anusuya, Associate Professor & Head/IT.



- Department of Civil Engineering in association with RIT IGBC student chapter organizes Industrial Guest Lecture on “Global Green Initiative” on 26.02.2024. Around 70 students of III, IV year Civil, EEE and Mechanical are actively participating in this program. The Guest Lecture of the program was Ms.R.Jeyasudha, sustainability Engineer, LEED, GA, ActiveScore AP, One click LCA Specialist. Innowell Engineering International Pvt Ltd. Sivakasi. The faculty coordinators were Mr.T.Chockalingam, AP(SG)/Civil and Mr.V.Ragavan AP/Civil. The student coordinators were S.Yuvaraj, III year Civil, K.Srikankth III year EEE and L.Saravan kumar III year Mechanical.



EVENTS ATTENDED - Faculty

- Mr. S. Valai Ganesh, AP(SG)/Mech participated in in the “Extramural Lecture Series (ELS)-ELS002 - Integrating the CDIO Principles Through Effective Teaching- Learning Activities” conducted by Ramco Institute of Technology, Rajapalayam on 29 Feb., 2024.
- Dr. M.Kaliappan, HOD/AI&DS, Dr. S.Vimal, Asso.Prof/ AI&DS, Ms. S.Selva Birunda, AP/AI&DS participated in the One week Online International FDP on “Interdisciplinary Insights: Data Science, Machine Learning and Cyber Security” from 19th Feb. to 24th Feb., 2024, organized by the School of Computer Science and Engineering, JAIN (Deemed-to-be University), Bangalore.
- Mrs. B.Revathi, AP/AI&DS participated in the Virtual Faculty Development Program “Deep Learning for Biomedical Applications”, organized by IEEE Information Theory Society(ITS) Bangalore Chapter on 25th February2024.
- Dr.V.Anusuya ASP & Head/IT, Mrs. G. Mareeswari. AP/IT, participated in the “Extramural Lecture Series (ELS)-ELS002 - Integrating the CDIO Principles Through Effective Teaching- Learning Activities” conducted by Ramco Institute of Technology, Rajapalayam on 29 Feb., 2024.
- Dr.V.Anusuya ASP & Head/IT, Mrs.G.Mareeswari AP/IT, Mr.Sakkaravarthi AP/IT & Mr. M.V.Balaganesh AP/IT participated in the Webinar on “IEEE Xplore” organized by Ramco Institute of Technology, Rajapalayam, 29.02.2024 .
- Dr. K. Karthikeyan, Associate Professor/EEE, has acted as a session chair for the International Conference on Artificial Intelligence, Cyber Security, and Game Design (ICAICGD 2024) on February 24, 2024, organized by the Department of CSE at Ramco Institute of Technology.

- Dr.Deepalakshmi, ASP/EEE, Mrs.S. Sharmilakumari, AP/EEE, Mr. Meenakshi Sundaravel S, Assistant Professor (SG)/EEE and Mrs.G.Sivapriya, AP/EEE have participated in the “Extramural Lecture Series (ELS)-ELS002 - Integrating the CDIO Principles Through Effective Teaching-Learning Activities” conducted on 29.02.2024 by Ramco Institute of Technology, Rajapalayam-626117.
- Mr.S.Meenakshi Sndaravel, AP(SG)/EEE, Mrs.G.Sivapriya, AP/EEE, Mrs.S.Sharmila Kmari, AP/EEE participated in the Webinar on “IEEE Xplore” organized by Ramco Institute of Technology, Rajapalayam, 29.02.2024.

EVENTS ATTENDED - Students

- Manikandaprabu.P, II-AI & DS-B, participated in the Certificate Program “Integrated Robotics and Computer Vision” conducted by IIT Madras as a part of Shaastra on 6, Jan., 2024.
- Mathan Kumar.M, II-AI & DS - B, participated in the “PALS innoWAH!” Pre-Finals, an event conducted by PALS, hosted at K.S.R. College of Engineering, Thiruchengode on 2nd March 2024.



- K.Govindharaj, M.Suriyaprakash, M.Udhayakumar, III year EEE participated in the Webinar on “IEEE Xplore” organized by Ramco Institute of Technology, Rajapalayam, 29.02.2024.
- Aravind A S, Hariharasubramani M, Sathasin P, Karthick Sriram A, Atchaya, Harini M, Harini P, Sakthidheeksha, Sankaranarayanan, Karthikeyan K, Sriganesh S, Malini S, Pavitra N, Naramadhadevi V, Sivaranjani, Janarthanavel II CSE A, Learnathon conducted by GUVI, Naan Mudhalvan , Anna University, 16.02.2024.

PAPERS PRESENTED/REVIEWED (students & faculty)

- Dr.V.Anusuya ASP&Head/IT, Leveraging GPT-4 Capabilities for Developing Context-Aware, Personalized Chatbot Interfaces in E-commerce Customer Support Systems, 10th International Conference on Communication and Signal Processing ICCSP-2024, Adhiparasakthi Engineering College, Melmaruvathur, Chengalpattu 29.02.2024.
- Dr.G. Selvaraj, AP(SG)/Maths, “Synchronization of Discrete Time, Complex Dynamical Networks with Time Varying Delays” International Conference on Artificial Intelligence, Cyber Security and Game Design 2024, Ramco Institute of Technology, India and Ball State University, USA. 24.03.2024.

PATENTS (Students & Faculty)

- Dr.B.Deepalakshmi, ASP/EEE, patent granted for “A Smart conference hall surveillance system using IoT “ on 06.03.2024.
- Mrs.S.Jeyanthi, AP(SG)/EEE, Mr.A.Arunkumar, AP(SG)/EEE, Dr.S.Kannan, Prof & HoD/EEE, Patent granted for “Multi terminal fee service line clamp” on 28.02.24.

GUEST LECTURES

- Mr. R. Arun Kumar, AP(SG)/Mech served as the resource person for the session titled "Guest Lecture on Protecting the Scientific Findings" organized by Vivekananda Arts and Science College for Women, Sankagiri, Salem on 01 Mar., 2024. 50+ students from UG and PG of Physics and Chemistry department attended the event.



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PG Department of Physics Organizes online invited talk on **Patent Publication/Funding Opportunities**

Mr. R. ARUN KUMAR
Assistant Professor (Sr. Gr.)
Department of Mechanical Engineering
Ramco Institute of Technology
Rajapalayam, Tamil Nadu

Date: 02/03/2024
Time: 02.00 - 03.00 PM
Mode: Microsoft teams

ksr college of arts and science for women Tiruchengode - 637215 Namakkal (dt)

- IIC and IPR Cell of KSR College of Arts and Science for Women, Tiruchengode organized "An online invited talk on Patent publication / Funding Opportunities" for the PG students and faculty members on 02 Mar., 2024. Mr.R.Arun Kumar, AP(SG)/Mech and Certified Patent Agent (IN/PA-4439) acted as the resource person for the session. More than 50 participants attended the session.

- G.Venkatasamy Naiudo College organized a One-day National level seminar on “Recent Trends and innovative ideas in the computing environment”. Dr.I.Gethzi Ahila Poornima, AP(SG) served as resource person for the session delivering lecture on “ Finite Automata. More than 100 participants from various colleges attended the session on 01.03.2024.



- Dr. R. Subasree, AP(SG)/Maths and Mr. T. Selvaganesh AP/Maths has attended the Extramural Lecture series - ELS002- "Integrating the CDIO principles through effective teaching learning" on 29.2.2024 organised by Ramco Institute of Technology.

ONLINE COURSES - (Faculty)

- Ms.K.Amuthachenthiru, AP/AI&DS, "Artificial Intelligence using Python", Infosys.
- Mrs.G.Mareeswari, AP/IT, "Probability & Statistics for Machine Learning & Data Science" Deep Learning AI.

ONLINE COURSES - (STUDENTS)

- Vennila.G, I-AI & DS-B, "Professional Diploma in Python Development", Udemy.
- Siva Balan.G, II - AI & DS-A, "Bitcoin Primitives: Digital Signatures Course Certificate", BSV Academy.
- Maha Lakshmi.K, II-AI & DS-B, "Foundations of Cybersecurity", Coursera.
- Jayasri.M, I-AI&DS-A, "Introduction to Data Science", Cisco Networking Academy.
- Jayasri.M, I-AI&DS-A, "Python Essentials 1", Cisco Networking Academy.
- Rajesh.R, I CSE B, "Introduction to HTML", Simplilearn on 28.2.2024.
- Sarveshwar.R, I CSE B, "Become a Web Developer:Introduction to Golang", Simplilearn.
- Kalaipriya.R, II CSE A, "Types of Cyber Security", Greatlearning, 27.02.2024.
- Jeffrin Samuel.S, II CSE A, "Data Analysis using Pyspark", Greatlearning, 27.02.2024.

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