



SKCT DIGEST

- THE PRIDE OF OUR REFLECTION -

NIRF INNOVATION RANKING 2023

ISSN NUMBER

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EXTENSION OF
AUTONOMOUS



Global Student
Ambassador for
Microsoft

Mr DYANESH S

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0422-2984567-68



June 2023

College Achievement

NIRF INNOVATION RANKING 2023



EXTENSION OF
AUTONOMOUS

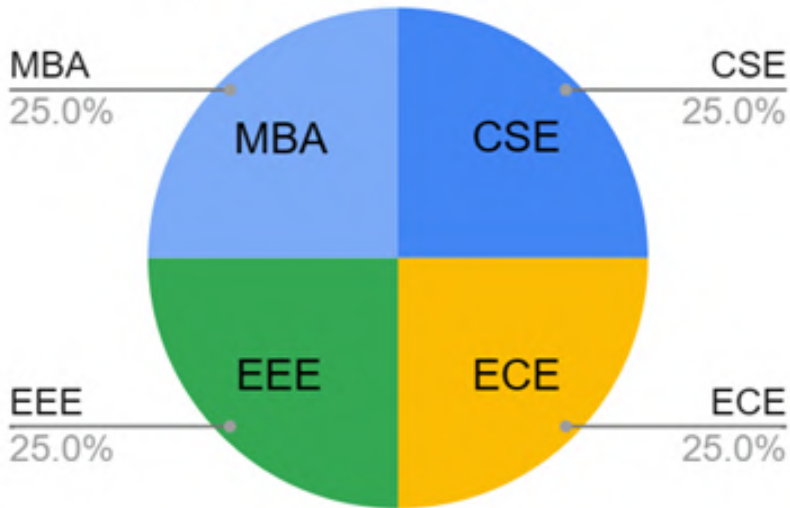


June 2023

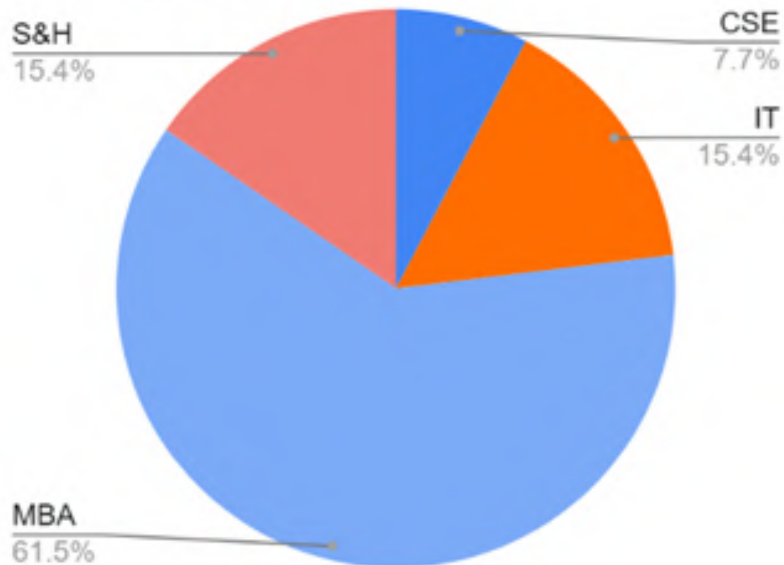
SKCT DIGEST CONTENT SUMMARY

STUDENTS STATISTICAL ANALYSIS OF THE CONTENTS

Student Achievements



Student Participation

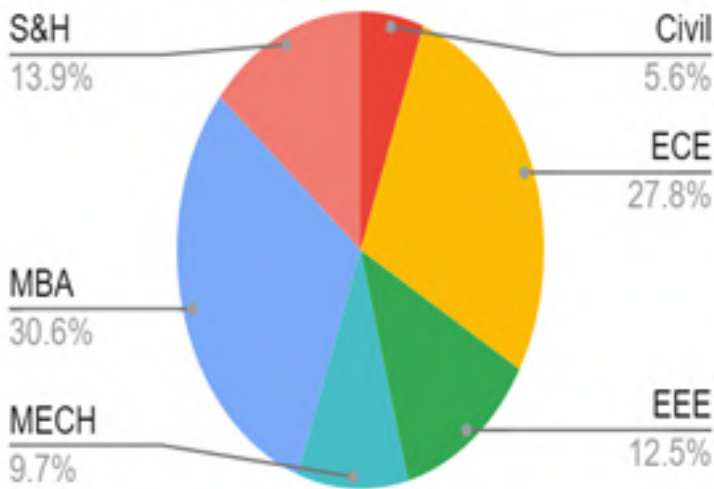


June 2023

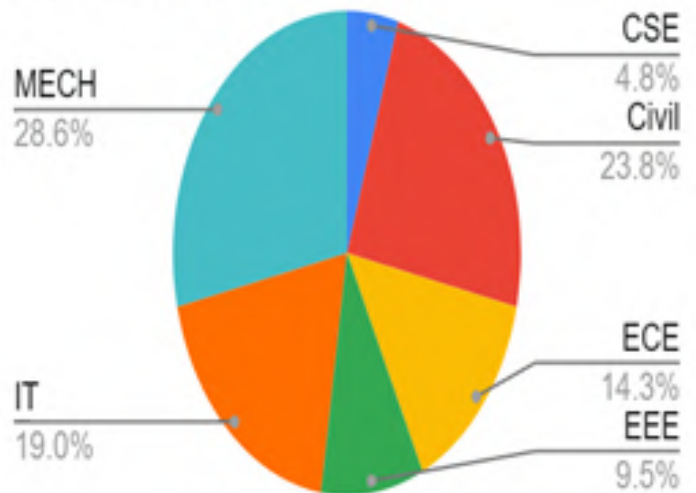
SKCT DIGEST CONTENT SUMMARY

FACULTY STATISTICAL ANALYSIS OF THE CONTENTS

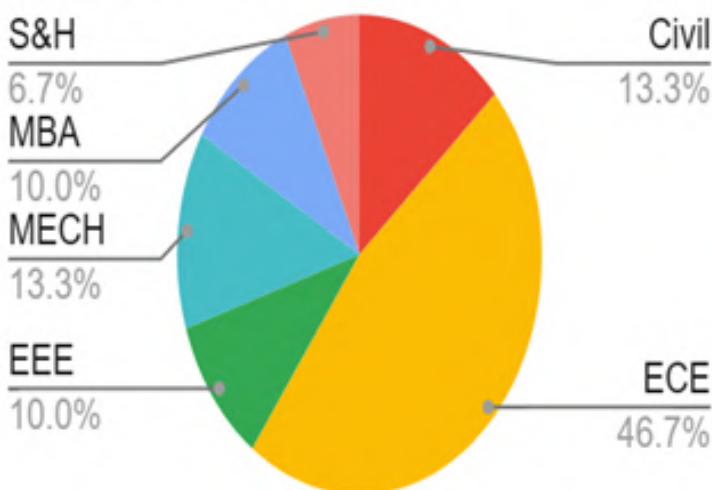
Faculty Participation



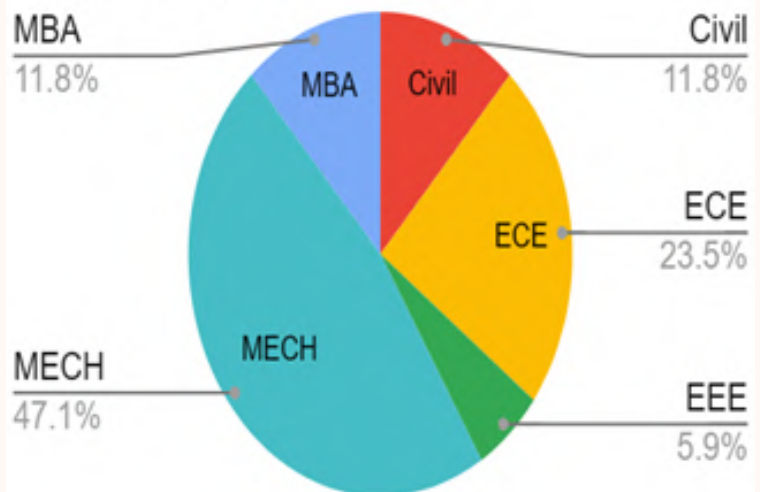
Faculty Research



Faculty Online Certification



Events Organized



June 2023

CIVIL ENGINEERING

Civil Engineering – Educates more about managing people.

Faculty – FDP Participation

Dr V Sreevidya, Professor, completed two-week FDP on “Innovative Teaching Strategies and Tools in the Digital Age” organised by Ministry of Education (IIC Cell).



Faculty – Resource Person

Dr V Sathish Kumar, Associate Professor, served as the Resource Person for the Faculty Development Programme on “Futuristic Trends in Civil Engineering” organised by Marri Laxman Reddy Institute of Technology and Management.





Faculty – Online Certification

Dr V Sreevidya, Professor, Completed an online certification course on “Transportation, Sustainable Buildings, Green Constructions” through Coursera.

Faculty – Online Certification

Mr R Ramesh, Assistant Professor, completed an online certification course on “Construction Project Management” through Coursera.



Faculty – Online Certification

Dr V Sreevidya, Professor, completed an online certification course on “Transportation, Sustainable Buildings, Green Constructions” through Coursera.



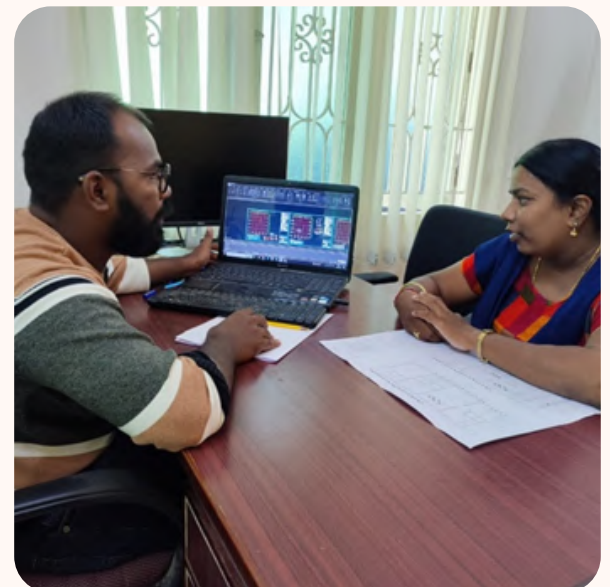


Faculty – Participation

Dr V Sreevidya, Professor, has been selected as an editor for the book series titled "Futuristic Trends in Construction Materials & Civil Engineering" in IIP Series.

Faculty – Industry Connect

Dr P Subashree, Associate Professor, attended an Industrial Training on "Steel Design and Detailing" at Arrow Structures .



Faculty – Online Certification

Dr P Subashree, Associate Professor, received a certificate of appreciation from NPTEL for mentoring the NPTEL online course on "Remote Sensing: Principles and Applications" during Jan–Apr 2023.

Faculty – Participation

Dr V Sreevidya, Professor, received a certificate of appreciation from Materials Today: Proceeding for her contribution in reviewing the Journals during April–May 2023.



Faculty – Industry Connect

Mr R Ramesh, Assistant Professor, completed a one–week FDP on "Futuristic Trends in Civil Engineering" organised by Marri Laxman Reddy Institute of Technology and Management.



Programme Advisory Committee

The Department of Civil Engineering conducted a Programme Advisory Committee Meeting on 06 June 2023.





Board of Studies

The Department of Civil Engineering conducted a Board of Studies Meeting on 08 June 2023.

Faculty – Publication

Dr V Sreevidya, Professor and Ms S Dharsana, Assistant Professor, published a paper on “Evaluation of Seismic Performance of Existing RC Frame with Steel Haunch Retrofit” in the AIP Conference Proceeding.

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Faculty Publication

Dr V Sreevidya, Professor and Mr R Ramesh, Assistant Professor, published a paper on “Numerical Analysis on Performance of Z, Hat and Channel Shaped CFS Section with and without Web Perforations” in the AIP Conference Proceeding.

[View More](#)



Faculty – Publication

Dr I Padmanaban, Professor and Ms G Selina Ruby, Assistant Professor, published a paper on “Synthesis of Grapheme Oxide and Study on Strength Properties of Grapheme Oxide in Cement Mortor” in the AIP Conference Proceeding.

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June 2023

COMPUTER SCIENCE ENGINEERING

Unleashing the Future and Empowering the Minds

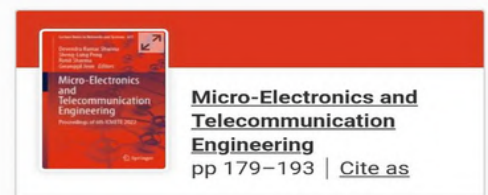
Faculty – Paper Publication

Mr S Sam Peter, Assistant Professor, published a paper in Lecture Notes in Networks and Systems, Springer Book Series (LNNS, Volume 617).

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 Springer Link

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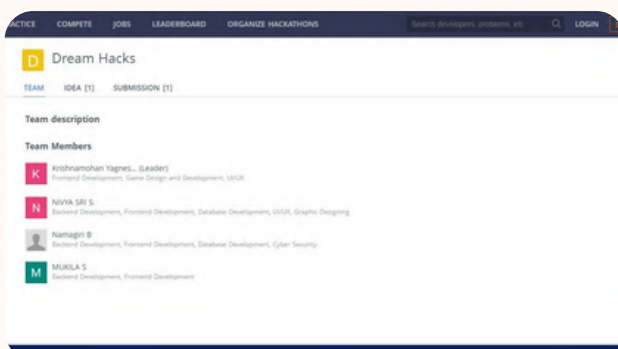
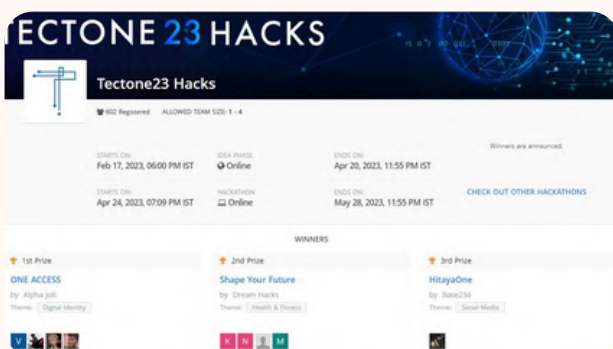


[Home](#) > [Micro-Electronics a...](#) > [Conference paper](#)

Honey Badger Optimization Algorithm-Based RSU Deployment for Improving Network Coverage in VANETs

[J. Sengathir](#), [M. Deva Priya](#) , [A. Christy Jeba Malar](#) & [S. Sam Peter](#)

[— Show fewer authors](#)



Students' Achievements

Mr Y Krishnamohan, Mr B Namagiri, Ms S Nivya Sri and Ms S Mukila, Students of Second B.E., bagged the second prize in Tectone23 Hacks for their project on "Shape your Future in the Theme – Health and Fitness."

Students' Achievements



Ms V Sharon Sweety, Ms T Viswabharathi and Ms S Subhalakshmi, Students of First B.E., bagged the third prize in an event on Code O'Clock organised by Startup TN at Coimbatore Institute of Technology, Coimbatore.



Mr H Arun, Ms R Charulatha, Mr S Dharshan and Mr S Ashwin, Students of Second B.E., were the finalists of TECH – TRIUMPH 1.0 organised by Amrita School of Engineering, Bengaluru in association with CodeChef.

June 2023

ELECTRONICS AND COMMUNICATION ENGINEERING

We make electronic dreams come true

Faculty – Paper Publication

Dr K Muthulakshmi, Professor, published a paper on “Smart Automated Kitchen System using Internet of Things” in IEEE Xplore conference proceedings.

DOI:

<https://doi.org/10.1109/ICCCI56745.2023.10128637>

2023.10128637

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Smart Automated Kitchen System using Internet of Things

Ryan Paul Jesu, C.Rithin, R.S.Raguram, S.Dennis Roohan, M.M.A.P.Manimekhalai, K.Muthulakshmi*, S.Dhanatekar[†]

^{*}Department of ECE, Karunya Institute of Technology and Sciences, Coimbatore, 641114, India

[†]Department of ECE, Sri Krishna College of Technology, Coimbatore, Tamilnadu, India.

[‡]Department of ECE, Sri Eshwar College of Engineering, Coimbatore, Tamilnadu, India.

*e-mail: ryanpaul@karunya.edu.in, manimekhalai@karunya.edu.in

Abstract. The fundamental factor of the kitchen is security and it is one of the most prominent and unsecured spot in every household. Day by day many household fire accidents occur and there is very little security provided for the household people to live. Leakage of gas and fire accidents may even cause severe injuries and even death of many people. The presence of gas leakage and fire should be immediately identified and informed. The motivation behind this project is to make a kitchen security model which is cost-efficient by using one of the fastest growing technology, the Internet of Things. These days the presence of the Internet of Things (IoT) has changed the human lifestyle. IoT is a technology that makes the objects around us to speak and communicate. By using Arduino and the sensors we are adding functions to the existing environment in the household environment to avoid accidents like gas leakage and fire.

INTRODUCTION

Today the Internet of Things became the most trending topic in IT industry. There are more than 10 billion connected devices in the world which includes smartphones, tablets, smartwatches, etc. This includes sensors which play a major role in connecting and communicating devices. A sensor can be used to detect its surrounding by measuring physical phenomena together and produce the required data. This can be achieved by the use of Arduino board, a microcontroller which can be able to process the data which is sent by the sensors. Sensors can send data to Arduino, where by the use of the Arduino IDE software we can be able to integrate the logic of the data. The Arduino can read both analog and digital values depending on the input provided by the sensors. Some of the sensors may include Temperature Sensor, Ultrasonic Sensor, etc. By the use of these sensors and Arduino boards, we are going to build a IoT based project which can help in making the kitchen more smarter and safer. Many companies have already started producing real time smart kitchen environment but these can't be afforded by most people. Hence by the use of these sensors, we can be able to build a cost-efficient and safe kitchen environment.

LITERATURE SURVEY

The authors [1] stated the implementation of load cell and how automation in the field of IoT can be achieved. The authors [2] stated how real time kitchen environment was affected by the leakage of LPG gas and how to resolve them using sensors. The authors [3] stated how DHT11 has an inbuilt humidity sensor and a thermistor to measure air temperature and forwarding the output data gathered in the digital form without the need for analog pins upto a range of 60 degree. Microcontroller based biogas and fire detection by the authors [4] infer about MQ2 sensor operations in fire detection where Tin dioxide (SnO₂) is the sensitive material employed in the MQ2 sensor because of its low conductivity in air and is sensitive to combustible gases which can be used to detect gas-like methane which is mainly used for industrial purposes. These authors [5] stated how newer technologies like cloud computing services can be



Faculty – Paper Publication

Dr Shanthi G, Professor, published a paper on “Traffic Assistance and Control System – An RFID Approach” in IEEE Xplore conference proceedings.

DOI:

[10.1109/ICCCI56745.2023.10128614](https://doi.org/10.1109/ICCCI56745.2023.10128614)

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Faculty – Online Certification

Mr M Navin Kumar, Assistant Professor, completed a course on "Change Leadership: Developing a Strategic gap Analysis using Miro" offered through Coursera.

Faculty – Publication

Dr K Muthulakshmi, Professor, Ms N Kirthika and Ms B Vidhya, Assistant Professors, published a Lecturer–Notes on "Internet of Things and Smart Intelligence–Based Google Assistant Voice Controller for Wheelchair" in Mobile Computing and Sustainable Informatics.

View More



Faculty – Webinar Participation

Dr K Muthulakshmi, Professor, attended a webinar on "Industry–Academia Interaction with Decathlon Sports India" conducted by Mr. Sivakumar Karmegam, Innovation Lab Leader at Decathlon Sports India as a part of the academia connect programme.



Faculty – FDP Participation

Dr S Prema, Dr V Indu Nair and Mr. R R Thirrunavukkarasu, Assistant Professors, participated in a Five-day FDP on "Innovative Teaching and Learning Pedagogy" organised by Research Foundation of India and RFI-CARE.



Faculty – FDP Participation

Dr N Vijayalakshmi, Assistant Professor, participated in a Five-day FDP on "Recent Trends in Machine Learning and Artificial Intelligence for VLSI" organised by CMR Institute of Technology, Bengaluru.



Faculty – FDP Participation

Dr K Muthulakshmi, Professor and Mr G Santhakumar, Assistant Professor, participated in Indo-US VAJRA Course on "Fundamental of Electromagnetics" EMF-2023 jointly organised by National Institute of Technology, Silchar, Jawaharlal Nehru University Delhi, and California State University Northridge in association with IEEE Kolkata Section Antennas and Propagation Society Joint Chapter-Silchar and IEEE Silchar Subsection.



Faculty – FDP Participation

Mr G Santhakumar, Assistant Professor, participated in a One-day International Workshop on "Recent Advances in Wireless Communication and Antenna Technologies for Space, Air and Ground Applications" organised by Vignan's Foundation for Science, Technology and Research.



Faculty – FDP Participation

Dr M Thillai Rani, Associate Professor, Ms M Priyatharishini, and Mr M Navin Kumar, Assistant Professors, participated in the AICTE recognized One-week FDP on "Research Methodology and Ethics in Research Publication" organised by the Education and Educational Management Department, NITTTR Chandigarh during 15–19 May 2023.



Dr K Muthulakshni, Professor, Mr G Santhakumar, Assistant Professor, participated in the AICTE recognized FDP on "Open-Source Tools for Research" organised by NITTTR, Chandigarh.





Faculty – Industry Connect

Dr K Shanthi, Associate Professor, completed Five-day Industrial Training at Dewdas Technology Pvt. Ltd., Bangalore

Faculty – Online Certification

Dr M Thillai Rani, Associate Professor, received a certificate of appreciation for mentoring the NPTEL online certification course on Signals and Systems during Jan-Apr 2023.



Extension Activity

Dr K Shanthi, Associate Professor, Dr Indu Nair V, Assistant Professor and the Students of Final B.E. conducted a computer training programme for the students of Government Higher Secondary School, Kurumbapalayam, Madukarai, Coimbatore as a part of extension activity.





Faculty – Online Certification

Dr M Thillai Rani, Associate Professor, has been recognized as the NPTEL DISCIPLINE STAR of, Electrical Engineering Discipline during Jan–Apr 2023.

Faculty – FDP Participation

Dr N Vijayalakshmi, Dr S Prema and Mr R Thirrunavukkarasu, Assistant Professor, participated in a Five-day FDP on "Real Time Automation Solutions using AI" organised by the Department of ECE, Hindustan College of Engineering and Technology.



Faculty - FDP Participation

Dr M Thillai Rani, Associate Professor, Mr M Priyatharishini, Assistant Professor, attended a One-week Faculty Development Course on "Model Based System Design For Automotive Engineering: A Matlab Approach" organised by Centre for Continuing Education, Sri Ramakrishna Engineering College, Coimbatore.



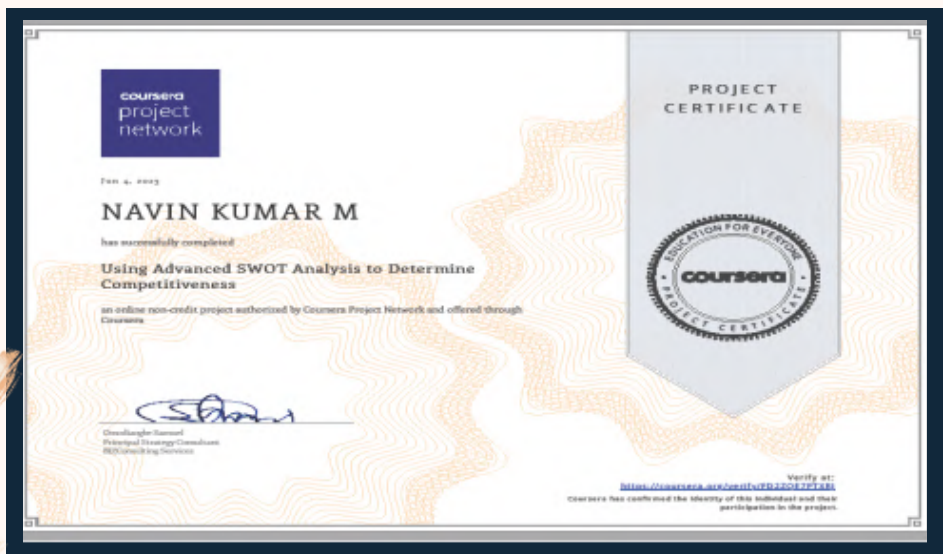
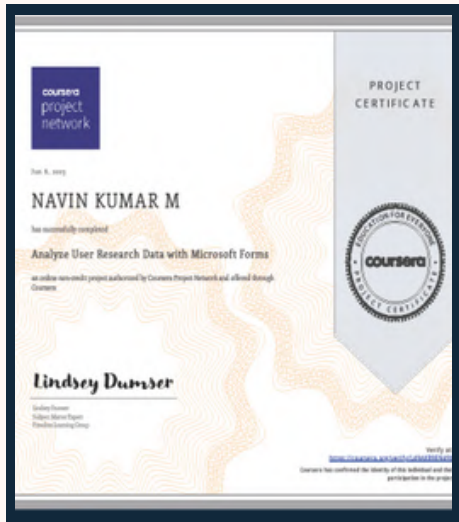
Students' Achievements

Mr V Sarathi and Mr Sanjeevi Ram, Students of Second B.E., have been certified for participating in "E-Summit 2023, Assemblage of Changemakers" and bagged the second place in strategies conducted by Entrepreneurship- Cell, IIT Madras (2022-2023).



Faculty – Online Certification

Mr M Navin Kumar, Assistant Professor, completed various courses offered through Coursera.



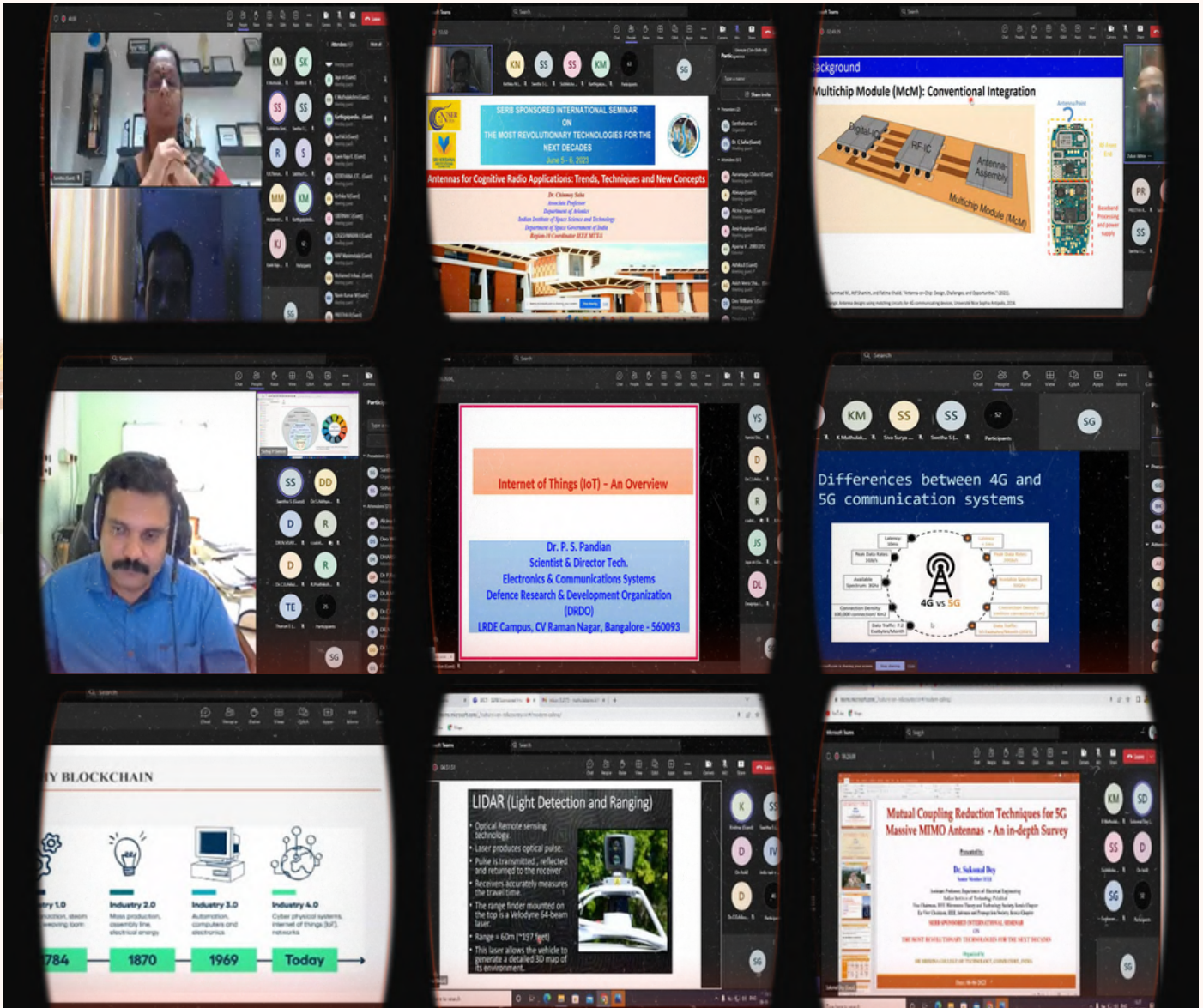
Faculty – Participation

Dr C Senthilkumar, Associate Professor, participated in an online training programme on “IEEE Xplore” organised by Sri Krishna College of Technology, Coimbatore.



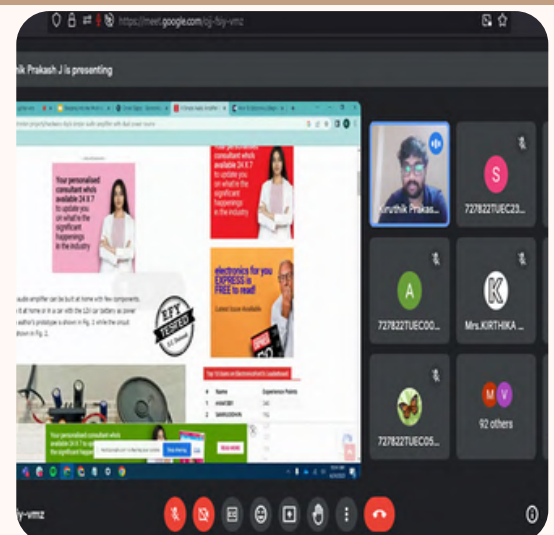
Event Organised

The Department organised a Two-day SERB sponsored online seminar on “The Most Revolutionary Technologies for the Next Decades” during 05–06 June 2023. Dr K Muthulakshmi, Professor, coordinated the event.



Event Organised

The Department organised a webinar on “Stepping into the World of IoT Product Development” in association with IIC on 24 June 2023. Mr Kiruthik Prakash J, Associate Engineer – Software Design, Silicon Labs, Hyderabad acted as a resource person for the event.



Faculty – Online Certification

Mr M Navin Kumar, Assistant Professor, completed a course on "Change Leadership: Developing a Strategic Gap Analysis using Miro" offered through Coursera.



Faculty – Online Certification

Mr M Navin Kumar, Assistant Professor, completed a 4-week course on "Project Management: The Basics for Success" by University of California offered through Coursera.



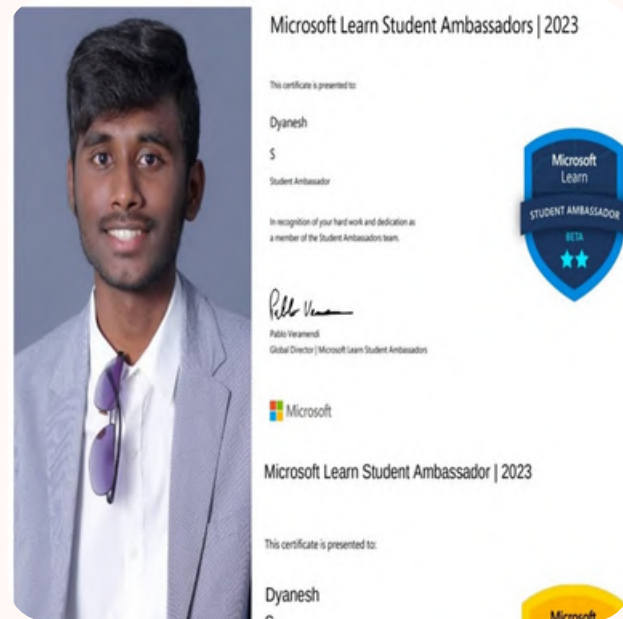
June 2023

ELECTRICAL AND ELECTRONICS ENGINEERING

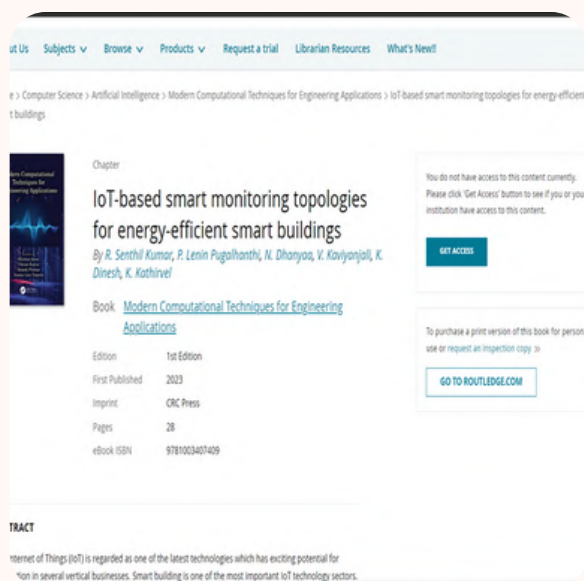
Electrify your Potential. Engineer your Success!

Student Achievement

Mr S Dyanesh, Student of Second B.E., has been recognized as a Global Student Ambassador of Microsoft.



Student Book Publication



Ms N Dhanya, Ms V Kaviyanjali, Mr K Dinesh and Mr K Kathirvel, Students of Final B.E. EEE, published a book chapter titled "IoT Based Smart Monitoring Topologies for Energy Efficient Smart Buildings" in a book on Modern Computational Techniques for Engineering Applications."



Faculty - Online Certification

Dr Dilip Kumar S, Assistant Professor, has been recognised as the top performing mentor for his mentorship work in NPTEL online certification course on “Electronics Waste Management.”

Faculty - Online Certification

Dr K P Suresh, Assistant Professor, has been recognised as the top performing mentor for his mentorship work in NPTEL online certification course on “Speaking Effectively.”



Faculty - Online Certification

Ms Manimegalai V, Assistant Professor, has been recognised as the top performing mentor for his mentorship work in NPTEL online certification course on “Effective Writing.”



Faculty Participation

Dr C Sakthi Gokul Rajan, Assistant Professor, acted as a "Reviewer and Session Chair" in the 13th International Conference on Science and Innovation Engineering 2023 organised by OSIET in association with Jawahar Engineering College and in collaboration with Samarkand State University, Uzbekistan.



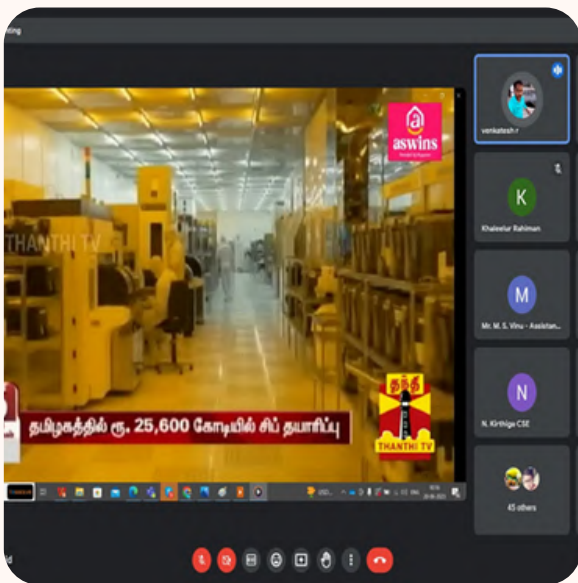
Faculty – Internship

Dr S Narendiran, Assistant Professor, attended a Two-week Online Internship/Industrial Training on Renewable Energy System Design and Analysis Using R.T. Softwares organised By Nsic – Technical Service Centre – A Government of India Enterprise, Hyderabad.



Event Organized

The Department organised a 2-day Faculty Industrial Training Programme on 'Industrial Automation using PLC' in association with IPCS Automation, Coimbatore.

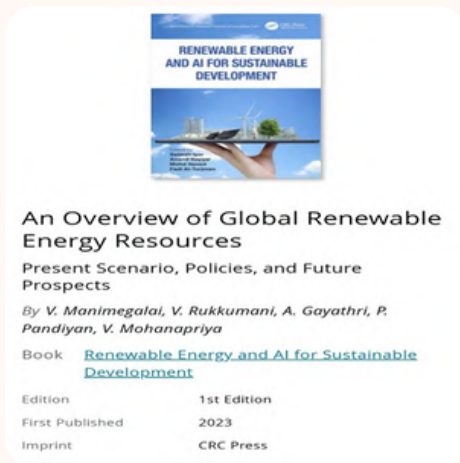


Faculty - FDP Participation

Dr S Narendiran, Mr Ajith B Singh and Mr K Saravanakumar Assistant Professors, attended a one-week FDP on "Real Time Automation Solutions using AI" organised by Hindustan College of Engineering, Coimbatore.

Faculty - Guideship

Dr Vishnu Murthy K, Assistant Professor, Department of EEE, has been recognised as a Supervisor for guiding Ph.D. scholars.



Faculty - Book Publication

Ms Manimegalai V, Assistant Professor, published a book chapter titled "An Overview of Global Renewable Resource."

Extension Activities

The Members of Faculty organised a short session on Basic Computing Skills for the children in Jeeva Karunya Seva Ashram, Naicken Palayam and donated things.



Faculty - FDP Participation

Mr Ajith B Singh, Mr J Dhanaselam and Dr D Magdalin Mary, Assistant Professors, attended a one-week FDP on "Model Based System Design for Automotive Engineering A MATLAB Approach" at Sri Ramakrishna Engineering College, Coimbatore.



Faculty - Participation

Mr P Leninpugalhanti, Assistant Professor, attended a district level 'Rotaract Staff Coordinator Meeting, Coimbatore Edition' organised at Coimbatore Institute of Technology, Coimbatore.

June 2023

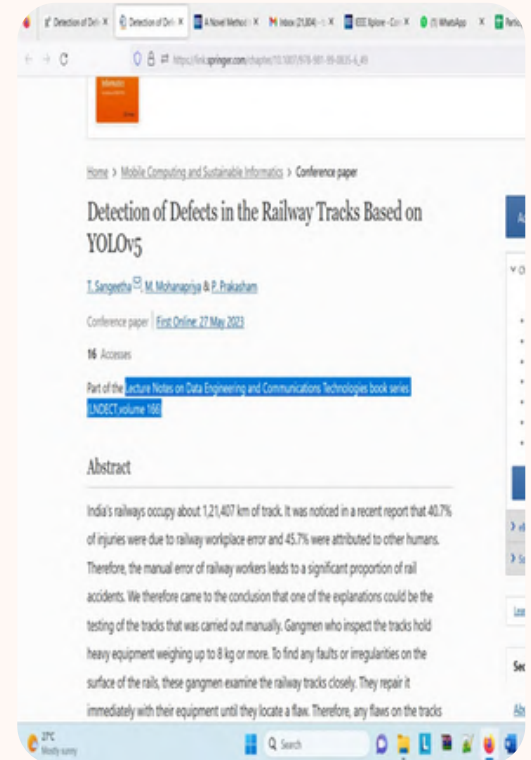
INFORMATION TECHNOLOGY

Build on a Solid Foundation, Reach for the Stars!

Faculty – Publication

Ms T Sangeetha, Assistant Professor, published a book chapter on “Detection of Defects in the Railway Tracks based on YOLOv5” in Lecture Notes on Data Engineering and Communications Technologies Book Series (LNDECT, Volume 166).

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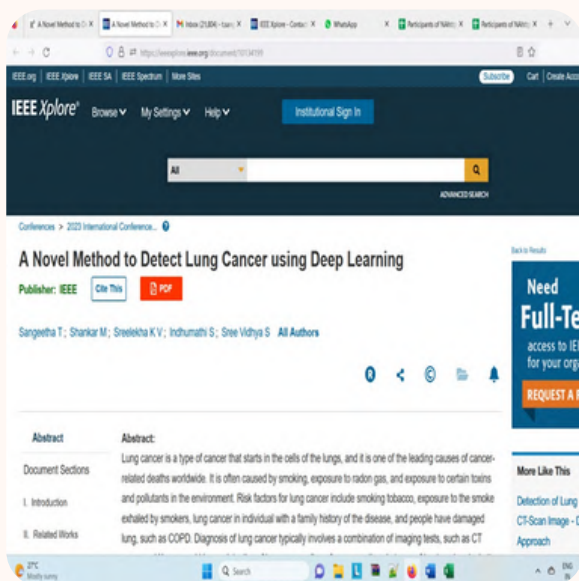
Faculty – Publication

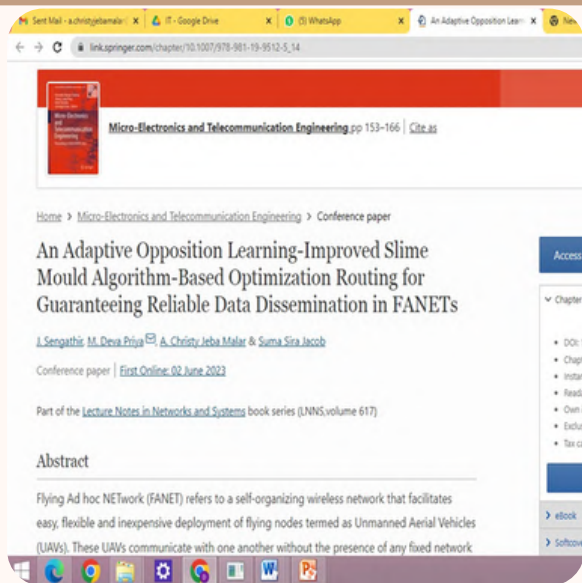
Ms T Sangeetha, Assistant Professor, published a paper entitled “A Novel Method to Detect Lung Cancer using Deep Learning” in IEEE Xplore.

DOI:

[10.1109/ICICT57646.2023.10134199](https://doi.org/10.1109/ICICT57646.2023.10134199)

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Faculty – Publication

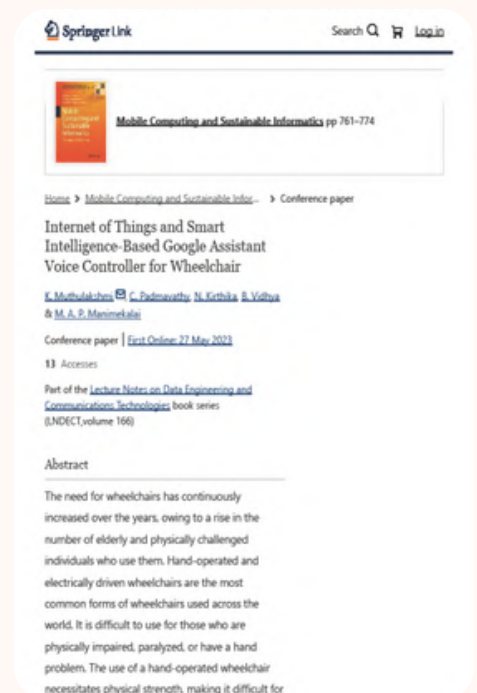
Dr A Christy Jeba Malar, Associate Professor, published a paper in Lecture Notes in Networks and Systems Book Series (LNNS, Volume 617),

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Faculty – Publication

Dr A Christy Jeba Malar, Associate Professor published a paper titled “Honey Badger Optimization Algorithm–Based RSU Deployment for Improving Network Coverage in VANETs” in Lecture Notes in Networks and Systems Book Series (LNNS, Volume 617).

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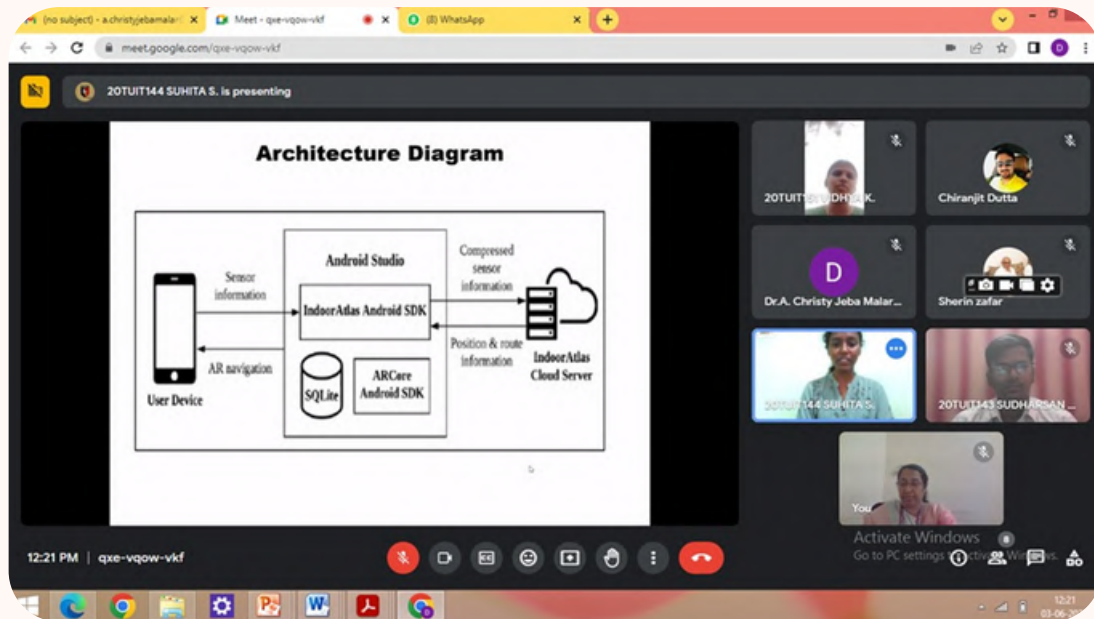


Faculty – Online Certification

Ms P Alaguvathana, Assistant Professor, received a Mentor Certificate for the course on “Effective Writing” offered through NPTEL during Jan–Apr 2023.



Student – Participation



Mr S Sudharsan, Ms S Suhita and Ms K Vidhya, Students of Third B.Tech., presented a paper on "Indoor Navigation for Mobile devices using Augmented Reality with Wi-Fi-RTT" in the 11th International Conference on Recent Trends in Computing (ICRTC 2023).



Mr Dheena Sai S, Student of First B.Tech. has been certified for the role of Business Development Manager at Digitalatto through Internshala.

June 2023

MECHANICAL ENGINEERING

Casting the world. Forging the campus. Shaping the universe. Welding the rest of all branches

Event Organised – Alumni Talk

Smt. Subhashini Iyer, Alumna, Department of Mechanical Engineering, Mechanical Engineering (Batch 1988–1992), currently working as a Senior Manager – Engineering and Launch Operations at Boeing in Merritt Island, Florida, United States and Sri Hariharan Iyer, Senior Manager, SLS Launch Control System in Merritt Island, Florida, United States, have been invited to deliver a talk to our students.



SRI KRISHNA
COLLEGE OF TECHNOLOGY
(AUTONOMOUS INSTITUTION)
KOVAIPUDUR, COIMBATORE

CORDIALLY INVITES YOU ALL FOR

PROUD ALUMNI TALK **INVITED TALK**

Smt. SUBHASHINI IYER **Sri. HARIHARAN IYER**

MECHANICAL ENGINEER
(1988-92 BATCH) - SKCT
SENIOR MANAGER - ENGINEERING AND LAUNCH
OPERATIONS AT BOEING
MERRITT ISLAND, FLORIDA, UNITED STATES

SENIOR MANAGER ON SLS LAUNCH CONTROL
SYSTEM,
MERRITT ISLAND, FLORIDA, UNITED STATES

BOEING KEY LEADER FOR NASA'S ARTEMIS-I MISSION

07 JUNE, 2023
AT 10:30AM
ES SEMINAR HALL



Faculty – Industry Connect

Dr N Mohan Raj, Associate Professor, interacted with Mr N Anabayan, MD, Asian Cooling Systems, Kurichi, Coimbatore.



Industrial Visit

The Students of First B.E. visited Bharani Hydraulics India Private Limited (BHPL), Coimbatore under the guidance of Dr R B Jeen Robert, Professor and Dr P Arivalagan, Assistant Professor.



Accepted Manuscript
Surface Review and Letters

Article Title: A Retrospective Analysis on Drilling Operation and its Par Critical Review
 Author(s): M. Varatharajulu, Muthukannan Duraiselvam, G. Jayaprakash S. Vijayaraj, K. Anand Babu
 DOI: 10.1142/S0218625X23300101
 Received: 06 July 2022
 Accepted: 30 May 2023
 To be cited as: M. Varatharajulu *et al.*, A Retrospective Analysis on Drilling and its Parameters: A Critical Review, *Surface Review and Letters*, 10.1142/S0218625X23300101
 Link to final version: <https://doi.org/10.1142/S0218625X23300101>

This is an unedited version of the accepted manuscript scheduled for publication. It has in advance for the benefit of our customers. The manuscript will be copyedited, typeset before it is released in the final form. As a result, the published copy may differ from version. Readers should obtain the final version from the above link when it is published are responsible for the content of this Accepted Article.

Faculty – Publication

Dr M Varatharajulu, Assocaite Professor, received an acceptance for his work on "A Retrospective Analysis on Drilling Operation and its Parameters: A Critical Review" in Surface Review and Letters with an impact factor of 1.24.

[View More](#)

Faculty – Publication

Dr R Srinivasan, Professor, published an article on "Investigation on the Mechanical Properties of Micro-sized B4C Particles reinforced with FSW of Aluminium AlloyC Composites" in Materials Today, Proceedings.

[View More](#)



Faculty – Participation

Dr P Harihara Sakthi Sudhan, Associate Professor, received a confirmation letter for Visiting Research Scholar Fellowship from American University of Sharjah, UAE.

Surf. Topogr.: Metrology and Properties

<https://doi.org/10.1088/2051-672X/acd56a>**Surface Topography: Metrology and Properties**

PAPER

Investigation on the wear rate and COF of AA356 metal matrix composites reinforced with zirconium silicate (ZrSiO₄) particlesS Narayana Prabhu¹, A Arul Marcel Moshi², P Hariharasakthisudhan³ and S R Sundara Bharathi⁴¹ Department of Mechanical Engineering, National Engineering College, Kovilpatti, Tamil Nadu, India² Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore, Tamil Nadu, India⁴ Author to whom any correspondence should be addressed.

E-mail: moshibee2010@gmail.com

Keywords: metal matrix composites, AA356, zirconium silicate, wear behaviour, grey-fuzzy reasoning grade analysis

Faculty – Publication

Dr P Hariharasakthisudhan, Associate Professor, published an article in "Surface Topography: Metrology and Properties" with an Impact factor of 2.185 indexed in SCI.

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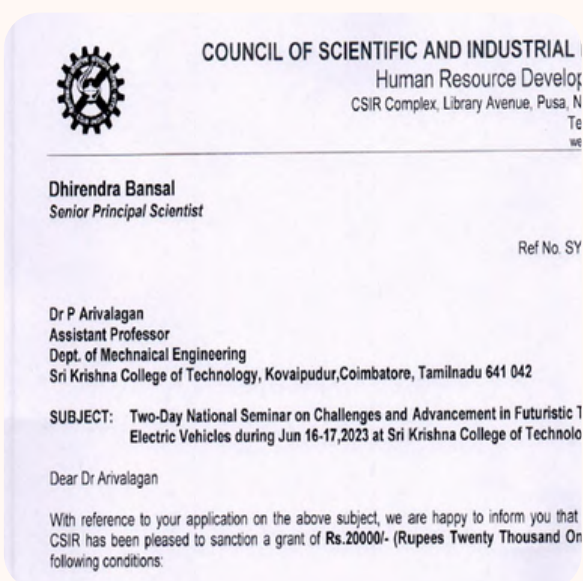
Faculty – Patent Grant

Mr P Arun Karthick, Mr K S Raghul and Mr T Nithyanandan, the Members of Faculty, received a Patent Grant for 20 years on "Methods to Identify Regular Visitor by Predefined Door Knocking Pattern."



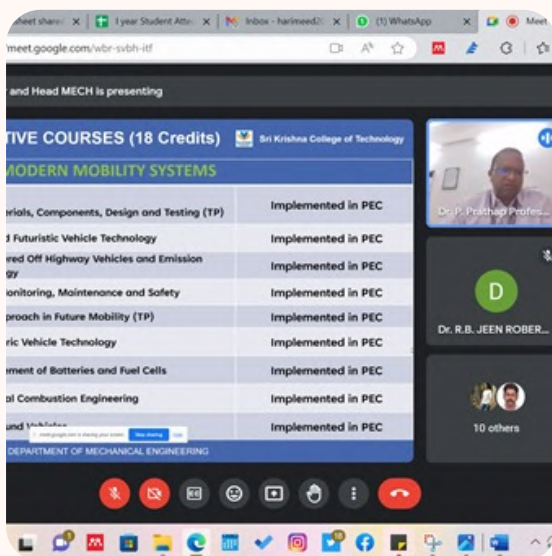
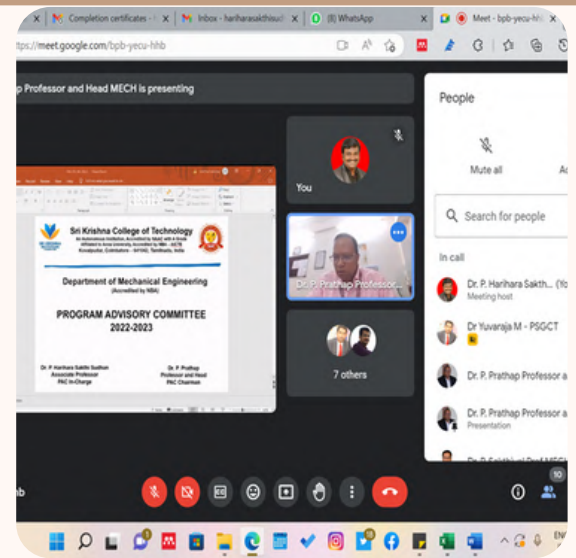
Faculty Grant – Received

Dr P Arivalagan, Assistant Professor, received a grant of Rs. 20,000 for organising a Two-day National Seminar on "Challenges and Advancement in Futuristic technology – Electric Vehicles by CSIR HRD groups, New Delhi.

View More

Program Advisory Committee

The Department conducted a Programme Advisory Committee Meeting through online mode. Industry experts, Alumni, Parents and the Members of Faculty attended the meeting.



Board of Studies

The 15th Board of Studies Meeting for the academic year 2022–2023 was conducted through online mode. The Curriculum and Syllabus for the Regulation 2022 were discussed for Semesters V to VIII.

Faculty – Industry Connect

Mr K Senthil Kumar and Mr M Rajeswaran, Assistant Professors, attended a 7-day internship training in SSS Industrial Works, Malumichampatti, Coimbatore.



Faculty – FDP Participation

Mr K S Raghul, Mr A S Manirathnam, Mr S Ram Kumar, Mr K Senthil Kumar and Mr T Nithyanandhan, Assistant Professors, attended a 5-day Short Term Training Programme on AutoCAD conducted by NITTTR Chandigarh.



Faculty – Online Certification

Mr A S Manirathnam, Assistant Professor, completed a course on "NBA Accreditation and Teaching and Learning in Engineering" offered through NPTEL.



Faculty – Online Certification

Mr P Sivaraman, Assistant Professor, completed an online non-credit course on "Supply Chain Management: A Learning Perspective" authorized by Korea Advanced Institute of Science and Technology(KAIST) and offered through Coursera.



Faculty – Online Certification

Mr A S Manirathnam, and Mr K S Raghul, Assistant Professors, received a Mentor certificate for the NPTEL online certification course on Understanding Design.



Events Organised

Mr K S Raghul, Assistant Professor, organised a Hands-on training session on "Innovation in Quality Assurance with CMM Technology" in association with IIC.



Dr P Sakthivel, Professor and Dr N Mohanraj, Associate Professor, organised a Hands-on Training on "Redefining Traditional Design with 3D Printing and Innovation" in association with IIC.



Events Organised

The Department & Higher Education Cell organised a Seminar on "Fly High and Chase Your Dreams – Awareness and Opportunities in Abroad for Higher Education" in association with IDP Education, Coimbatore



The Department organised a Guest Lecture on "GATE – Awareness, Benefits & Career Opportunities" facilitated by Mr A Saravanakumaran, Manager GATEFORUM and Radian IAS Academy, Coimbatore.



June 2023

MASTER OF BUSINESS ADMINISTRATION

Elevate Your Potential: Ignite, Inspire, Achieve!

Industrial Visit

The Students of MBA and the Members of Faculty attended the NISM Programme on Overview of Securities Markets at NISM campus Patalganga, Maharashtra and visited RBI and National Stock Exchange, Mumbai.



Students' Achievements

Mr N Booveneswaran and Mr Rakshith, Students of First MBA bagged the second prize and won the cash award of Rs.6,000/- in National level Management Meet – Prabandhaz'23 organised by Tamilnadu Agricultural University.



Faculty – Certifications



Students' Achievements

Mr R Varun and Mr P Pon Kavya, Students of First MBA bagged the second prize and won the cash award of Rs.6,000/–in National level Management Meet – Prabandhaz'23 organised by Tamilnadu Agricultural University.



Faculty – Participation

Dr N Nirmala Devi, Professor and Head, Dr P Shanmuga Priya Associate Professor and Ms P Thennarasi, Assistant Professor, have been certified for presenting their case on Bhilva, a Sustainable Beauty Care Brand in an online KCTBS Case Conclave 2023 organised by KCT Business School in knowledge in partnership with The Case Centre, UK.



Students' Online Certifications

NPTEL Online Certification
(Funded by the MoE, Govt. of India)



This certificate is awarded to
BOOVANESWARAN N
for successfully completing the course

Financial Management for Managers

with a consolidated score of **56** %

Online Assignments	14.47/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **138**

Sanjeev Manhas
Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023
(12 week course)

Priiti Maheshwari
Prof. Priiti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

No: NPTEL23MG27564571104 To validate the certificate  No. of credits recommended: 3 or 4

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)



This certificate is awarded to
KEERTHANA S
for successfully completing the course

Decision Making with Spreadsheet

with a consolidated score of **61** %

Online Assignments	13.44/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **274**

Sanjeev Manhas
Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023
(12 week course)

Priiti Maheshwari
Prof. Priiti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

No: NPTEL23MG27564571104 To validate the certificate  No. of credits recommended: 3 or 4

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)




This certificate is awarded to
SARANYA B
for successfully completing the course

Principles of Management

with a consolidated score of **79** %

Online Assignments	23.44/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **6619**

Sanjeev Manhas
Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023
(12 week course)

Priiti Maheshwari
Prof. Priiti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

No: NPTEL23MG33563392442 To validate the certificate  No. of credits recommended: 3 or 4

Google Digital Unlocked

Damayanthi K.P

is hereby awarded this certificate of achievement for the successful completion of **The Fundamentals of Digital Marketing** certification exam on 28/04/2023

Matti Britic
President - Google EMEA

Toussaint Pamela Feehan
CEO - IAB Europe

Open University

swayam

Certificate ID: GRH DQU F56
Verify the authenticity of this certificate at: <https://learn.digital.withgoogle.com/verify/td5mg-mos>

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Students' Certifications



CERTIFICATE OF COMPLETION

Presented to
Damayanthi K.P
 For successfully completing a free online course
 People Management

Provided by
 Great Learning Academy
(On June 2023)



CERTIFICATE OF COMPLETION


Presented to
Damayanthi K.P
 For successfully completing a free online course
 Human Resource Management

Provided by
 Great Learning Academy
(On April 2023)




Certificate of Appreciation

Presented to
Mr. ARUN A
 for having successfully completed a program on
Certified Marketing Professional
 13th June - 15th June 2023.


 Prof. Dr. R. Chandrasekhar Menon
 Dean




 Prof. Dr. Ashok Thiakaran
 Director

*GIHA - USA - 2107, Faulkner Road, NE Atlanta, GA 30324



CERTIFICATE OF COMPLETION

Presented to
NIKHILA.R
 For successfully completing a free online course
 Talent Management

Provided by
 Great Learning Academy
(On June 2023)

Faculty – Participations

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
SARAVANAN R

has attended a Knowledge Sharing Session titled "**PERSONAL BRANDING AND YOU**" organized on **31st May 2023** by Association of Indian Management Schools (AIMS).

 S No: AIMS2023100077  
Dr R Nandagopal
President, AIMS

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
Thennarasi P

has attended a Knowledge Sharing Session titled "**PERSONAL BRANDING AND YOU**" organized on **31st May 2023** by Association of Indian Management Schools (AIMS).

 S No: AIMS2023100088  
Dr R Nandagopal
President, AIMS

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
RAJAGANAPATHI.S

has attended a Knowledge Sharing Session titled "**PERSONAL BRANDING AND YOU**" organized on **31st May 2023** by Association of Indian Management Schools (AIMS).

 S No: AIMS2023100069  
Dr R Nandagopal
President, AIMS

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
Dr.Gowrishankkar.V

has attended an Inspiring Young Leaders Session titled "**RESILIENCE, PASSION & RISK TAKING - SURE SHOT RECIPES FOR SUCCESS**" organized on **16th June 2023** by Association of Indian Management Schools (AIMS).

 S No: AIMS2023100725  
Dr R Nandagopal
President, AIMS

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Faculty – Participations

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that

Mr.Siva.S

has attended an Inspiring Young Leaders Session titled **"RESILIENCE, PASSION & RISK TAKING - SURE SHOT RECIPES FOR SUCCESS"** organized on **16th June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023100779




Dr R Nandagopal
President, AIMS

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AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that

Dr.M.S.Sibi

has attended a Knowledge Sharing Session titled **"LEARNING BY DOING; A HOLISTIC TEACHING PEDAGOGY FOR SELF-RELIANT"** organized on **14th June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023100577




Dr R Nandagopal
President, AIMS

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AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that

Dr.Gowrishankkar. V

has attended a Knowledge Sharing Session titled **"LEARNING BY DOING; A HOLISTIC TEACHING PEDAGOGY FOR SELF-RELIANT"** organized on **14th June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023100667




Dr R Nandagopal
President, AIMS

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AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that

Dr.P.Shanmugha Priya

has attended a Knowledge Sharing Session titled **"LEARNING BY DOING; A HOLISTIC TEACHING PEDAGOGY FOR SELF-RELIANT"** organized on **14th June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023100643




Dr R Nandagopal
President, AIMS

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Faculty – Participations

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
Thennarasi P

has attended an Inspiring Young Leaders Session titled **"RESILIENCE, PASSION & RISK TAKING - SURE SHOT RECIPES FOR SUCCESS"** organized on **16th June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023100855



R. Nandagopal
Dr R Nandagopal
President, AIMS

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
Dr.P..Shanmugha Priya

has attended an Inspiring Young Leaders Session titled **"RESILIENCE, PASSION & RISK TAKING - SURE SHOT RECIPES FOR SUCCESS"** organized on **16th June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023100734



R. Nandagopal
Dr R Nandagopal
President, AIMS

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AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
Mr.Saravanan.R

has attended a Knowledge Sharing Session titled **"LEARNING BY DOING; A HOLISTIC TEACHING PEDAGOGY FOR SELF-RELIANT"** organized on **14th June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023100641



R. Nandagopal
Dr R Nandagopal
President, AIMS

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
Dr.M.S.Sibi

has attended an Inspiring Young Leaders Session titled **"RESILIENCE, PASSION & RISK TAKING - SURE SHOT RECIPES FOR SUCCESS"** organized on **16th June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023100730



R. Nandagopal
Dr R Nandagopal
President, AIMS

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Faculty – Participations

AIMS

ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that

RAJAGANAPATHI.S

has attended an Inspiring Young Leaders Session titled "**SOLUTIONS FOR PLASTIC POLLUTION**" organized on **23rd June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023101116



R. Nandagopal
Dr R Nandagopal
President, AIMS

AIMS

ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that

Thennarasi P

s attended a Knowledge Sharing Session titled "**LEARNING & GROWING; A HOLISTIC TEACHING PEDAGOGY FOR SELF-RELIANT LEARNING**" organized on **14th June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023100663



R. Nandagopal
Dr R Nandagopal
President, AIMS

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AIMS

ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that

Dr.Gowrishankkar.V

has attended an Inspiring Young Leaders Session titled "**SOLUTIONS FOR PLASTIC POLLUTION**" organized on **23rd June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023101047



R. Nandagopal
Dr R Nandagopal
President, AIMS

AIMS

ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that

Mr.S.Siva

has attended an Inspiring Young Leaders Session titled "**SOLUTIONS FOR PLASTIC POLLUTION**" organized on **23rd June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023101090



R. Nandagopal
Dr R Nandagopal
President, AIMS

Faculty – Participations

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
Thennarasi P

has attended a Knowledge Sharing Session titled "**ACCREDITATION MADE SIMPLER**" organized on **21st June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023101001



R. Nandagopal
Dr R Nandagopal
President, AIMS

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
Dr.M.S.Sibi

has attended an Inspiring Young Leaders Session titled "**SOLUTIONS FOR PLASTIC POLLUTION**" organized on **23rd June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023101049



R. Nandagopal
Dr R Nandagopal
President, AIMS

AIMS
ASSOCIATION OF
INDIAN MANAGEMENT SCHOOLS

PARTICIPATION CERTIFICATE

This is to certify that
Srinivasan K

has attended a Knowledge Sharing Session titled "**LEARNING DOING; A HOLISTIC TEACHING PEDAGOGY FOR SELF-RELIANCE**" organized on **14th June 2023** by Association of Indian Management Schools (AIMS).



S No: AIMS2023100654



R. Nandagopal
Dr R Nandagopal
President, AIMS

with CamScanner

Events Organised



The Department organised a Three-day Certification Programme on "Emotional Intelligence: Igniting Innovative Minds" facilitated by Dr Deepa Manickam, General Manager – Admissions, KCT Business School.

The Department organised a Three-day Certification Programme on "Innovation in Marketing Facets and Digital Marketing" facilitated by Dr R Chandrasekar Menon, Consultant Management Education and Dr Ashok Thiakarajan, Consultant CEO Jyotsna Hospital.



The Three-day Certification Programme concluded with a programme on "Valedictory of Management Association 2023" facilitated by Ms Vallishri Narayanan, Founder of Quillpal, Coimbatore.



June 2023

Science and Humanities

Unleashing the Power of Science: Illuminating Minds, Propelling Discoveries

Faculty – Participation



Dr N Nalini, Assistant Professor, attended a guest lecture on "Nanoscience and Technology for better Living" organised by Koneru Lakshmaiah Education Foundation and Material Research Society of India.

Faculty – Participation

Dr N Nalini, Assistant Professor, attended a guest lecture on "Game Changing Technologies" organised by Advanced Computation and Data Sciences Division, CSIR– Institute of Science and Technology, Jorhat.



Faculty – FDP Participation

Ms P Jinsha, Assistant Professor, attended a Seven–day online FDP on "Advance Latex for Technical Writing" organised by SRM Institute of Science and Technology, Kattankulathur.



Faculty – FDP Participation

Ms P Jinsha, Assistant Professor, participated in a Five–day International online FDP on "Outcome Based Education" organised by Dr M G R Educational Research Institute, Faculty of Education and Academic Staff College, Chennai.



Faculty – FDP Participation

Dr B Kogilavani, Assistant Professor, participated in a Five–day International online FDP on "Outcome Based Education" organised by Dr M G R Educational Research Institute, Faculty of Education and Academic Staff College, Chennai.



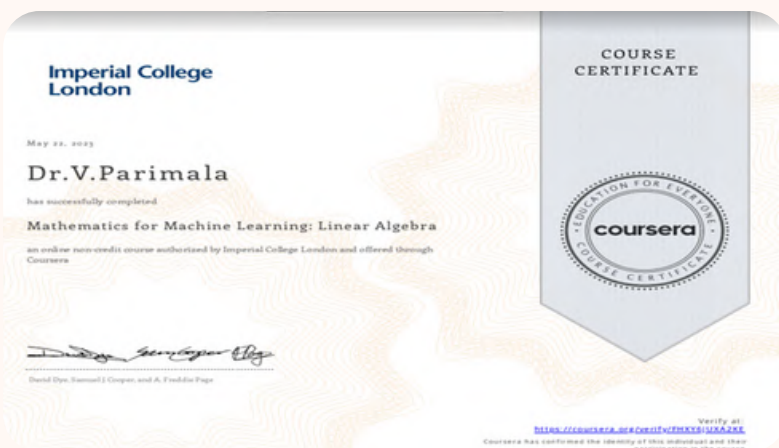
Faculty – Participation

Dr N Nalini, Assistant Professor, attended an IEEE Training on IEEE Xplore organised by Sri Krishna College of Technology, Coimbatore.



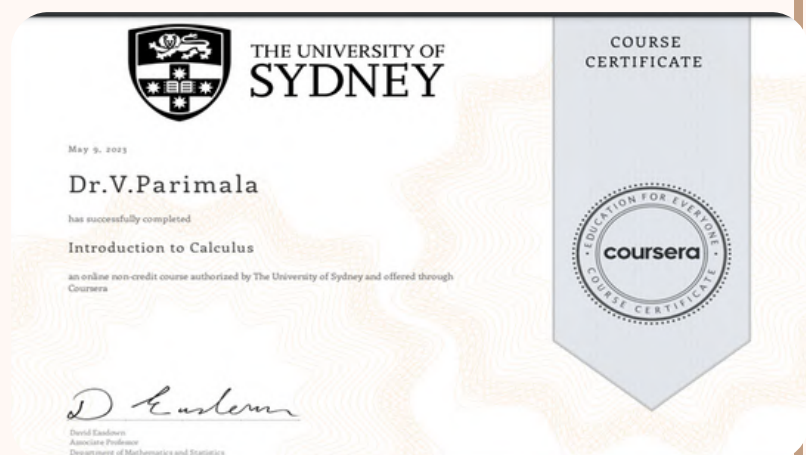
Faculty – Online Certification

Dr V Parimala, Assistant Professor, completed a course on "Mathematics for Machine Learning Linear Algebra" authorised by Imperial College London and offered through Coursera.



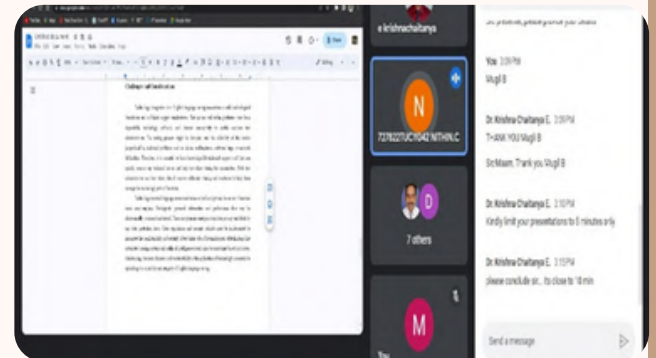
Faculty – Online Certification

Dr V Parimala, Assistant Professor, completed a course on "Introduction to Calculus" authorised by the University of Sydney and offered through Coursera.



Students' Participation

Mr B Mugil, Mr A Aswin Mr Abrohneel Roy, Mr Amrutavarshan L and Mr Nithin C, Students of First Year Cyber Security, presented a paper on Relevance of English, Mathematics and Sciences to Technical Courses in a National Conference.



Students' Corner



Ms C M Harini, Student of First Year Cyber Security, sketched with a pencil.

Mr S Manoj, Student of First Year Cyber Security, drew meticulously and brought his artistic vision to life on the paper.



YOGA DAY

YOGA FOR VASUDHAIVA KUTUMBAKAM

"One Earth, One Family, One Future"



June 2023

Days of Importance – July

Rejoice as summer should...chase away sorrows by living

HAPPY JULY

July is a vibrant and cherished month that embodies the essence of summer. With its warm weather and long days, it beckons people to venture outdoors and embrace the joys of the season. The month also provides ample opportunities to immerse oneself in nature, with hiking trails, camping spots, and beaches offering a chance to bask in the beauty of the great outdoors. Moreover, July encourages reflection and goal setting, inspiring individuals to evaluate their progress and envision their future endeavors. With its lively energy, July embodies the spirit of summer, inviting people to create lasting memories and savor the vibrant experiences it has to offer.

19.07.2023	Mangal Pandey Birth Anniversary
23.07.2023	Bal Gangadhar Tilak & Chandr Shekhar Azad Birth Anniversary
26.07.2023	Kargil Vijay Divas
28.07.2023	World Nature Conservation Day
29.07.2023	International Tiger Day

Courses Offered

UG Programmes

Counselling Code

2722

- B.E Civil Engineering
- B.E Computer Science and Engineering
- B.Tech Artificial Intelligence and Data Science
- B.E. Computer Science and Engineering (Cyber Security)
- B.E. Computer Science and Engineering (Internet of Things)
- B.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning)
- B.E Electronics and Communication Engineering
- B.E Electrical and Electronics Engineering
- B.E Mechanical Engineering
- B.Tech Information Technology

PG Programmes

- M.E Structural Engineering
- M.E Computer Science and Engineering
- M.E Applied Electronics
- M.E Power System Engineering
- M.E Engineering Design
- MBA - Master of Business Administration

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Mr R Ramesh - Assistant Professor

CSE Department

Ms N Saranya - Assistant Professor

ECE Department

Ms M Priyatharishini - Assistant Professor

EEE Department

Ms G Sukanya - Assistant Professor

IT Department

Ms M Malathi - Assistant Professor

Mechanical Department

Mr K Senthil Kumar - Assistant Professor

MBA Department

Dr M S Sibi - Assistant Professor

S&H Department

Dr B Kogilavani - Assistant Professor

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II EEE**

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