



VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS
Kilimanoor, Thiruvananthapuram
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WEDNESDAY NEWS FEBRUARY 2024

❖ FACULTY DEVELOPMENT PROGRAMME

IQAC ORGANISED FDP ON EFFECTIVE TEACHING LEARNING STRATEGIES

Date of Event: 22nd, 23rd & 25th January 2024

Time: 10.00 AM to 4:00 PM

Venue: ME Seminar Hall, VAST TC

OBJECTIVE:

- Introduce participants to contemporary theories and models of Effective Teaching and Learning.
- Provide practical strategies for creating an engaging and inclusive learning environment.
- Enhance participants' skills in utilizing technology for effective teaching.
- Foster a community of practice where participants can share experiences and insights

The Internal Quality Assurance Cell (IQAC) of VAST TC organized a session titled “**Effective Teaching Learning Strategies**” on 22nd, 23rd & 25th January 2024. The resource persons of the event are 1. **Dr. RIJO JACOB THOMAS, Assistant Professor – ME Department, TKM College of Engineering, Kollam** 2. **Sub-Lt.**



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AJITH ALOYSIUS, Asst. Professor, College of Engineering, Perumon, Motivational Speaker, Soft Skill Trainer, Career Guidance Consultant, Kollam 3.
Dr. SURESH KUMAR E, Professor, CET, Thiruvananthapuram and 4. **Dr. G GLAN DEVADHAS, Vice Principal, Vimal Jyothi Engineering College, Chemperi, Kannur.**

The event was coordinated by **Dr. K. SARGUNAN**, IQAC Convener & HOD, Department of CE, VAST TC and **Dr. PRAVIN ROSE T**, Placement Coordinator & HOD, Department of EEE, VAST TC. The session officially began with a welcome address by Dr. Pravin Rose T, HOD, EEE Dept. VAST TC. The Presidential Address by **Dr. T. MATHAVARAJ RAVIKUMAR**, Principal, VAST TC. The session was facilitated by **Brig. K.S SHAJI**, Director, VAST TC. The Inaugural address by Dr. RIJO JACOB THOMAS, Asst. Professor – ME Dept., TKM College of Engineering, Kollam. The event was divided into six sessions. Participants engaged actively during all the sessions of the Programme followed by a Q&A session. Feedback was collected from every participant.



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SESSION 1: 10:45 AM to 1.00 PM (22.01.2024)

- Resource person was Dr. RIJO JACOB THOMAS, Asst. Professor – ME Dept., TKM College of Engineering, Kollam.
- Introduction- The resource person explained the art of teaching.
- The resource person gave a highly informative presentation on the concepts of way of teaching
- Dr. RIJO JACOB THOMAS emphasized the importance of student engagement and active participation in the learning process.
- The art of teaching was explored, touching upon the balance between theory and practical application in engineering education.
- Concepts of innovative teaching methods, such as case studies and real-world examples, were discussed to enhance the overall learning experience for students.

SESSION 2: 2:00 PM TO 4:00 PM (22.01.2024)

- The topic was Classroom Management & Pedagogy
- Resource person was Sub Lt. AJITH ALOYSIUS, Asst. Professor, College of Engineering, Perumon, Motivational Speaker, Soft Skill Trainer, Career Guidance Consultant, Kollam



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- The resource person provided a very interactive session in classroom management. This session also included an activity related to creative thinking skills.
- Sub-Lt. AJITH ALOYSIUS highlighted effective classroom management strategies, including fostering a positive learning environment and addressing student concerns.
- Pedagogical approaches were discussed with an emphasis on incorporating interactive activities to promote student engagement.
- The session on creative thinking skills provides practical exercises to help educators nurture a creative mindset among students.

SESSIONS 3 & 4: 9:30 AM TO 4:00 PM (23.01.2024)

- The session was Microteaching
- Every listed faculty participant is allotted a total of 20 minutes duration in which the first 5 minutes are allotted for the lecture on a title of their interest, on next 5 minutes - the recorded video of their lecture is played for review and the balance of 10 minutes will be utilized as comment session by review committee along with available participants.
- Evaluation is done by Academic coordinator Prof. K. Vijayakumar, Dr. H. Thilakan, Dr. Brijilal Ruban, and Dr. Jayarenjini N.



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- Microteaching sessions allowed faculty participants to showcase their teaching skills and receive constructive feedback.
- The activity fostered a collaborative learning environment among the participants, encouraging the exchange of teaching strategies.

SESSION 5: 10.00 AM TO 12:30 PM (25.01.2024)

- The topic was Engineering Teaching & Learning in 21st Century.
- The resource person was Dr. SURESH KUMAR E, Professor, CET, Thiruvananthapuram.
- The resource person gave a highly informative presentation on 21st-century teaching and learning that goes beyond traditional rote learning and aims to prepare students not only for academic success but also for success in a rapidly changing, technology-driven, and interconnected world.
- Discussion points included the integration of technology, project-based learning, and the importance of soft skills in preparing students for the modern workforce.
- Strategies for adapting traditional teaching methods to align with contemporary educational needs were explored.

SESSION 6: 2.00 PM TO 4.00 PM (25.01.2024)



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- Dr. G GLAN DEVADHAS, Vice Principal, Vimal Jyothi, Engineering College, Chemperi, Kannur was the resource person.
- The resource person discussed the different methods for effective teaching learning strategies and covered about curriculum gap in most common subjects in engineering, role-play, and the teaching strategies for good outcomes.
- Dr. G GLAN DEVADHAS focused on effective teaching-learning strategies and identified potential curriculum gaps in commonly taught engineering subjects.
- The session encouraged participants to reflect on their teaching methodologies and adapt them for better student outcomes.



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GLIMPSES OF THE SESSION





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Google

GPS Map Camera

Panappamkunnu, Kerala, India

RV73+5X7, Panappamkunnu - Elappamukku Rd, Panappamkunnu, Kerala

695604, India

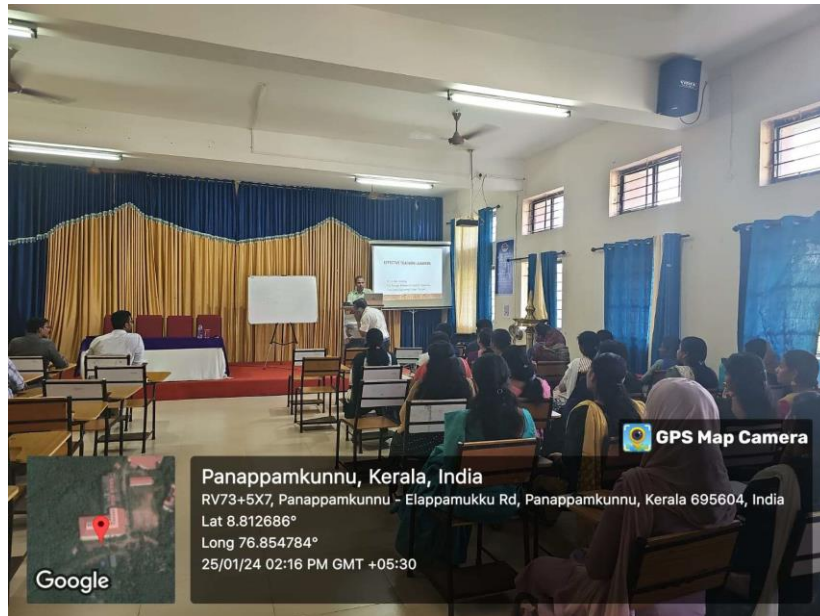
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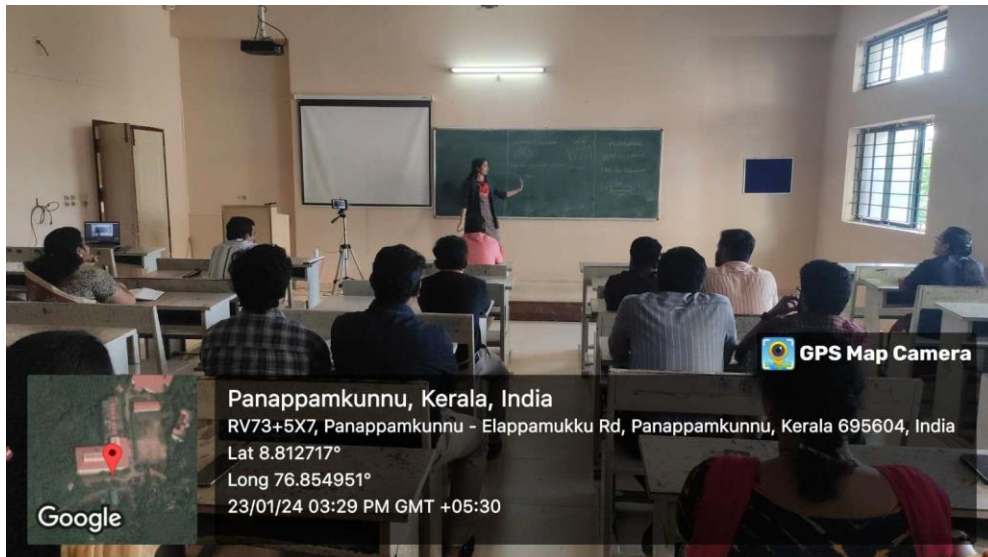


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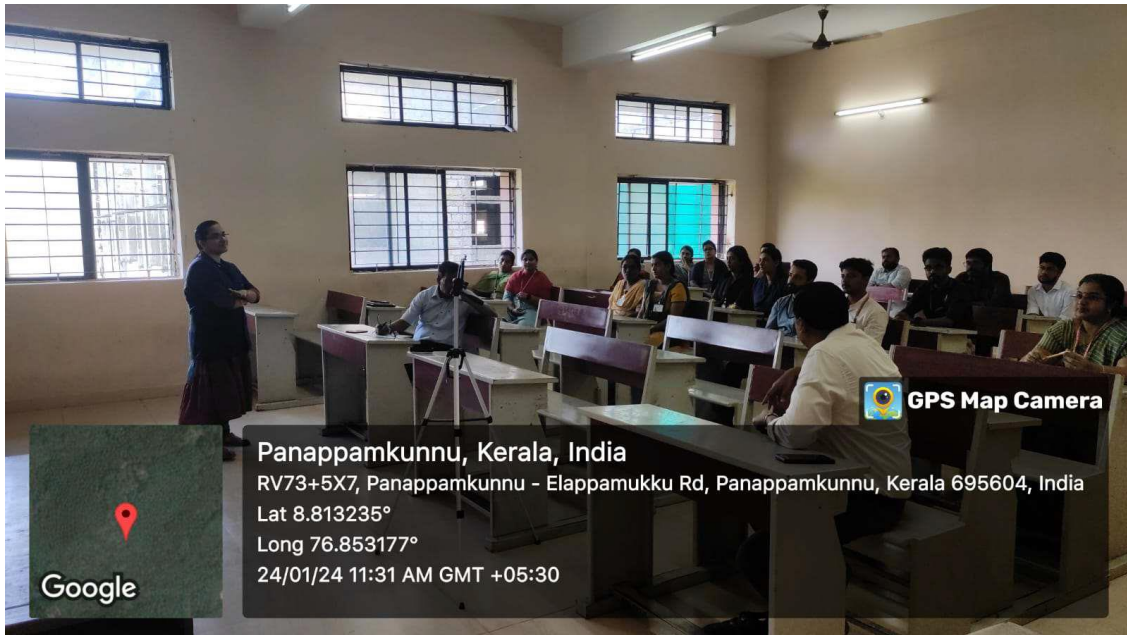


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OUTCOME:

The sessions brought a plethora of details. The participants gained knowledge on the process that entails restructuring the teaching and learning strategies and discuss the steps of effective learning and teaching strategies in classroom management.

The following details gained after the FDP are:



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- ★ Classroom management & Pedagogy
- ★ Flipped Classroom
- ★ Learner-Centric Teaching Methods
- ★ Innovative Assessment Strategies
- ★ Techniques for organizing and managing effective learning environments
- ★ Micro Teaching
- ★ Art of Teaching

FEEDBACK:

Throughout the sessions, the participants were really engaged and motivated. Participants in the feedback sessions responded favorably, stating that the content was pertinent and delivered appropriately.

CERTIFICATE:



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❖ NSS activity by VASTTC at Homeo Dispensary, Kilimanoor

The NSS Unit No.324 of Vidya Academy of Science and Technology Technical Campus along with Kilimanoor Grampanchayat organized a cleaning campaign at Homeo dispensary, Ponganadu on 10-02-2024, (Saturday). Welcome address was delivered by **Mr Sajeer A, NSS Programme officer, VASTTC. Dr. Jubi, Homeo Consultant** presided over the function. The Programme was inaugurated by **Mr. Manoj TR, Kilimanoor Panchayat President. Mr. Radhakrishnan, Ponganad Ward Member** gave the felicitation address. **Mr Nijin, Secretary of NSS VASTTC** thanked all the attendees. As part of this



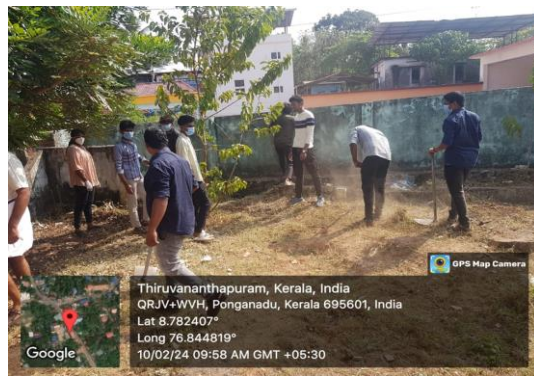
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programme the volunteers cleaned the hospital area and planted adorable flower plants in the garden.





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❖ **PLACEMENT**



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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 Mubarak N S	 Nandhana S	 Sandra Santhosh	 Rajasree S
 Shifana Nazar	 Vishnu A S	 Thejus Krishna	 Yadu S M



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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GEETHMA B
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VANAMALA M

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**DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING**

**STUDENTS PLACED IN POORNAM
INFO VISION PVT.LTD**

CONGRATULATIONS



AKSHAYA V R

S8 CSE



MOHAMMED SHAMEEM A

S8 CSE



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❖ **CSE Department SIGNED MoU with White Track Technologies (WTT), Thiruvananthapuram**

MoU was signed between Dept. of Computer Science and Engineering, VAST TC and White Track Technologies (WTT), Thiruvananthapuram on 15/02/24 for conducting an add-on course on "Full Stack Java" for S6 CSE students. The MoU was signed in the presence of the Principal, Dr. T. Mathavaraj Ravikumar, C. Brijilal Ruban (HOD - CSE), Mr. Lenin Babu (Asst. Prof-CE) and the department CCE coordinator Ms.Rejin Moncy A (Asst.Prof-CSE).





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❖ **STAFF ACHIEVEMENT**

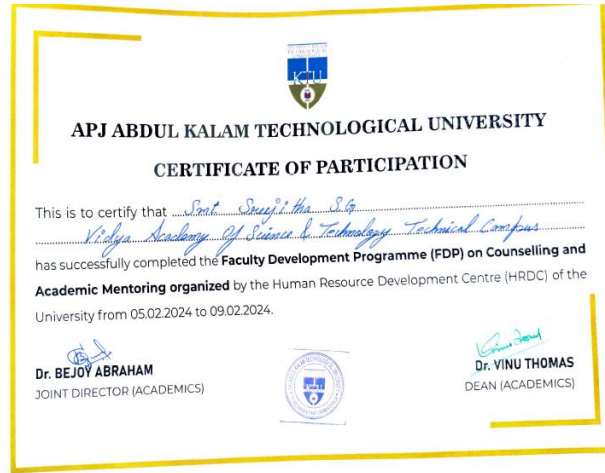
Ms. Sreejitha S. G AP, ECE completed a five days offline FDP on "**Counseling and Academic Mentoring**" organized by APJAKTU from 05-02-2024 to 09-02-2024.



Ms. Sreejitha. S.G AP, ECE



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Ms. Sreejitha S. G and Mr. Chandu C. B Assistant Professors Department of Electronics and Communication Engineering has participated in five-day online FDP on **“RECENT TRENDS IN BIOMEDICAL APPLICATIONS USING AI”**, organized by Department of Biomedical Engineering, in association with Centre for Faculty Development, between 29-01-2024 to 02-02- 2024, St. Peters Institute of Higher Education and Research, Avadi, Chennai.



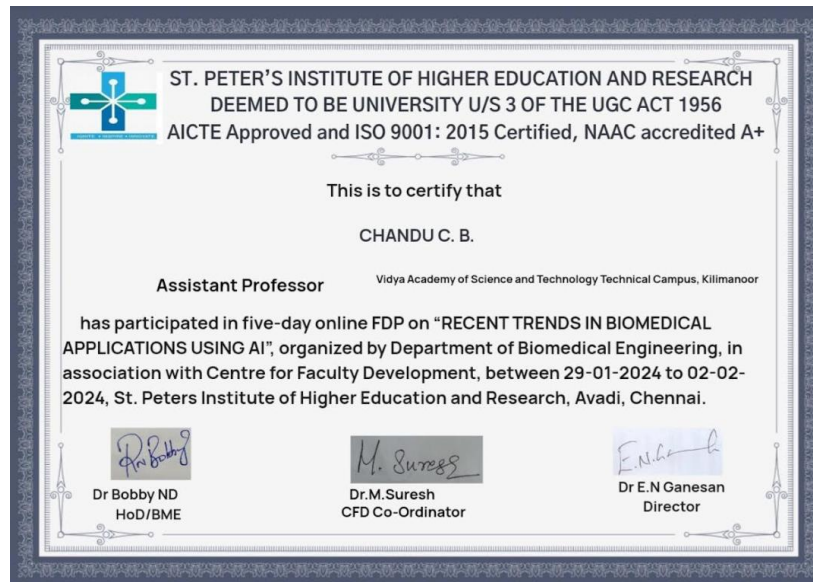
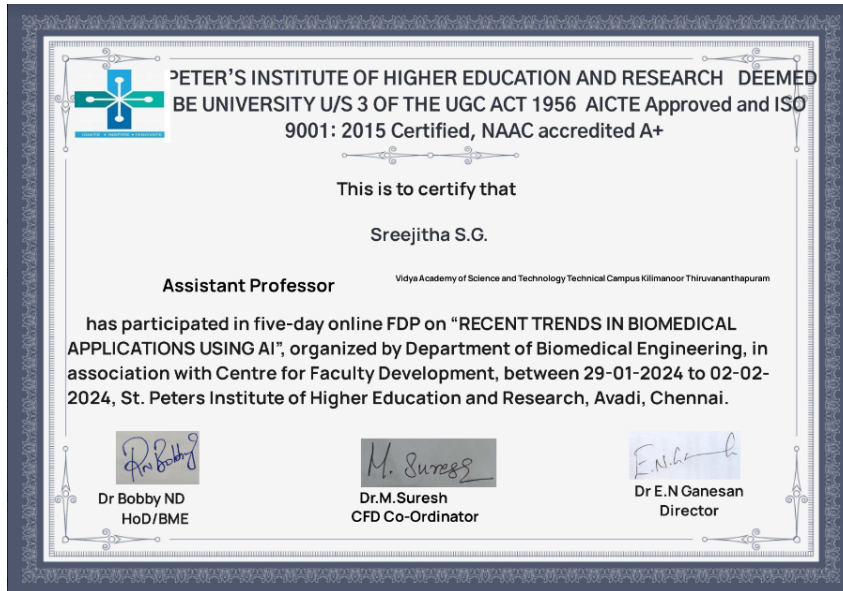
Ms. Sreejitha S. G
AP, ECE



Mr. Chandu C.B
AP, ECE



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- ❖ **Ms.Vindhya Vijayan (Asst.Prof-CSE)** completed 5 days Microsoft,SAP & AICTE led FDP on **AI Evolution: From Foundations to Generative AI** under **TechSaksham** from **22nd January 2024 to 27th January 2024.**





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Ms. Vindhya Vijayan
AP,CSE

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VASTTCOFFICIAL




- ❖ **Ms.Ashly K John (Asst.Prof-CSE) and Ms.Jisha Raj T** completed one week International level FDP on **EmergingTools & Techniques in Machine Learning and Data Science”** organized by the Dept.of CSE, Madanapalle Institute of Technology and Science, in association with Computer Society of India from **5th February 2024 to 10th February 2024.**




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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING




Ms. Ashly K John
AP,CSE




Ms. Jisha Raj T
AP,CSE

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www.mits.ac.in ESTD: 1998
Madanapalle-517325, Annamaya Dist., Andhra Pradesh

One Week International Faculty Development Programme
In Association with
Computer Society of India (CSI)


Certificate of Participation

This is to certify that **ASHLY K JOHN** Faculty
of **VIDYA ACADEMY OF SCIENCES AND TECHNOLOGY**
has participated in One Week International Level Faculty Development Programme on "Emerging Tools & Techniques in Machine Learning and Data Science" organized by the Department of Computer Science & Engineering, Madanapalle Institute of Technology & Science, Madanapalle in Association with Computer Society of India from 5th February 2024 to 10th February 2024.



Dr R NIDHYA
Convener
Professor / CSE



Dr R KALPANA
Professor & HoD
Department of CSE



Dr C YUVARAJ
Principal
MITS

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Madanapalle-517325, Annamaya Dist., Andhra Pradesh

One Week International Faculty Development Programme
In Association with
Computer Society of India (CSI)


Certificate of Participation

This is to certify that **JISHA RAJ T** Faculty
of **VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS**
has participated in One Week International Level Faculty Development Programme on "Emerging Tools & Techniques in Machine Learning and Data Science" organized by the Department of Computer Science & Engineering, Madanapalle Institute of Technology & Science, Madanapalle in Association with Computer Society of India from 5th February 2024 to 10th February 2024.



Dr R NIDHYA
Convener
Professor / CSE



Dr R KALPANA
Professor & HoD
Department of CSE



Dr C YUVARAJ
Principal
MITS



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Ms. Abha M. L Assistant Professor **Department of Electronics and Communication Engineering** has successfully completed a Five Days National Level Online **Faculty Development Programme** on “Unlocking Industry Insights in Data Science” from 12.02.2024 to 16.02.2024 organized by Department of Computer Science & Engineering (Data Science), Madanapalle Institute of Technology & Science, Madanapalle-517325. Attaching the certificate.

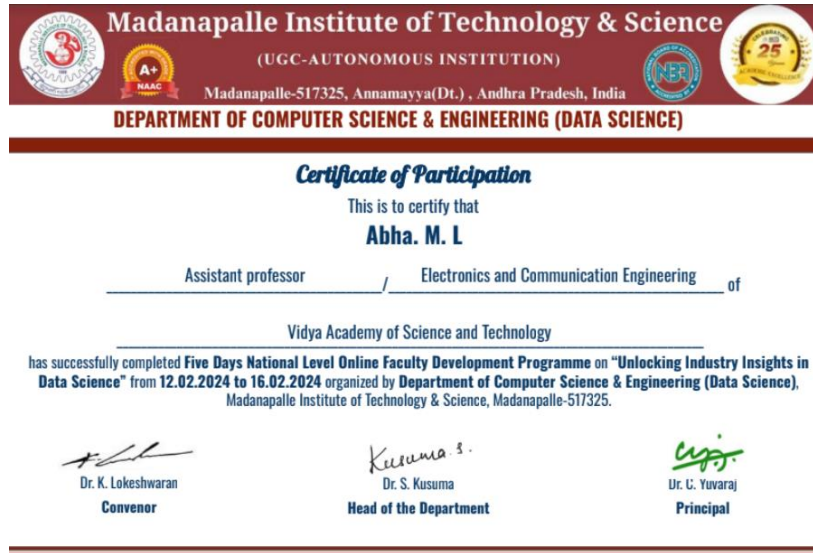


Ms. Abha. M. L

AP, ECE



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Ms. ANCHU E S (Asst. Professor in Chemistry, Dept. of Applied Science) attended a five-day online faculty development programme on “Recent Trends in Renewable Energy” Organized by Department of Electrical and Electronics Engineering , during 12th -16th February 2024.



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CONTRIBUTORS TO THIS EDITION

Dr. T. Mathavaraj Ravikumar (Principal), Ms. Anjana. N (Asst-Prof ECE), Ms Rini Madhavan Rajeev (Asst.Prof-CE), Mr. Unnikrishnan M (Asst. of -ME) , Ms.Jisha Raj.T (Asst. of- CSE),Ms Abha L(Asst.Prof-ECE) and Ms. VigithaVidyadhar (Asst.Prof -AS), Ms.Aswathy S., PA to Principal.

SUGGESTIONS & SUPPORT

We value your suggestions for improvement. For contact or assistance on related matters please send us an email to wednesdaynews@vidyatcklmr.ac.in. We shall get back to you at the earliest.

Wednesday News Team



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