

THENI MELAPETTAI HINDU NADARGAL URAVINMURAI



NADAR SARASWATHI COLLEGE OF ENGINEERING & TECHNOLOGY



Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

ISO 9001 : 2015 Certified Institution

Vadapudupatti, Annanji (po), Theni - 625 531,
Tamilnadu, India.

ICT / COMPUTING SKILLS PROGRAMME

LIST FOR ACADEMIC YEAR: 2022 - 2023

S. No	Date	Name of the Capability Enhancement Program	No. of Students Enrolled	Name of the Agencies / Consultants Involved with Contact Details
1	21-04-2023	Workshop on Primavera Software and its Career Opportunities in Abroad	46	Mr. G.Rajakumar, Planning Manager, Qatar. Mobile No:9500464040
2	19-04-2023	Workshop on Cybersecurity	20	Mr.S.Harisuthan, Information Security Analyst, FIS Pune. Mobile No: 903521731
3	23-03-2023	Powerful Role of Semiconductor Product Development in AI	29	Mr.Kannan Srinivasagam, Managing Director, UAW Technologies India Private Limited, Bengaluru. Mobile No:9363609297
4	26-12-2022	Exploration on Information Technology Requirement for Posterity	58	Mr.Pradeep Sivakaminathan, Associate Vice President, Infosys, Mysore. Mobile No: 9538877534
5	09-09-2022	Interactive Session on Artificial Intelligence in Renewable Energy	61	Dr.D.Prince Winston, Dean Research & Professor, Kamaraj College of Engineering and Technology, Virudhunagar. Mobile No: 9976799833



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PRINCIPAL

Dr. C. MATHALAI SUNDARAM, M.E., M.B.A., Ph.D.,
Principal

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PROGRAM REPORT

NAME OF EVENT	ONLINE WORKSHOP ON "PRIMAVERA SOFTWARE AND ITS CAREER OPPORTUNITIES IN ABROAD"
DATE	27 th April 2023 / Time: 10.30 am- 01.00 pm
NO OF BENEFICIARY	Internal Students: 46 Nos (IIIECE) Venue: Sir.C.V.Raman Auditorium
GUEST/RESOURCE PERSON	Mr.G.Rajakumar, Planning Engineer, Qatar Petroleum, Qatar

- The Project management involves directing and organizing each part of the project life cycle, from ideation to completion. It's a holistic practice with the goal of delivering projects life cycle on time and under budget. Agile is a project management approach developed as a more flexible and efficient way to get products to market. Students also learnt the Project Life cycle is the sequence of phases through which a project progresses.
- Finally, they discussed about career opportunities on project management and planning.




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PROGRAM REPORT

NAME OF EVENT	WORKSHOP ON "CYBER SECURITY"
DATE	19 th April 2023 / Time: 10.30 am - 01.00 pm
NO OF BENEFICIARY	Internal Students: 20 Nos (III EEE) Venue: Class room no 8
GUEST/RESOURCE PERSON	Mr.S.Harisuthan, Information Security Analyst, FIS, Pune.

- The chief guest well explained about the cyber security and the recent and trending domains in the cyber security. The session was interesting and he started to make the students aware of applications used in cyber security.
- Though it was content beyond to the students they were able to grasp the thought of the guest. He started to ask questions to the students, they made it as an interactive the day.
- They got a knowledge on data security through the techniques of cyber security. The guest inculcates the student to have a habit of update themselves in this evolutionary age.
- During the feedback session the student highlighted the scope of cyber security and they were satisfied the hands-on session using cisco tracker online tool.




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PROGRAM REPORT

NAME OF EVENT	PROGRAM ON "POWERFUL ROLE OF SEMICONDUCTOR PRODUCT DEVELOPMENT IN AI"
DATE	23rd March 2023 / Time: 10.00 am- 01.00 pm
NO OF BENEFICIARY	Internal Students: 29 Nos (III Mechanical) Venue: Sir C.V.Raman Auditorium
GUEST/RESOURCE PERSON	Mr.Kannan Srinivasagam, Managing Director, UAW Technologies India Private Limited, Bengaluru

The session was attended by 29 students along with the faculties. Students learned about the semiconductor devices and layers that are present in them. Logic chips used for AI applications are also referred to generally as AI chips. To train the largest AI models, many logic chips are connected together in large clusters with other semiconductor hardware (e.g., memory and networking chips) in data centers or supercomputing facilities. AI algorithms can run on other types of chips, including general-purpose chips like central processing units (CPUs), but we focus on GPUs, FPGAs, and AI-specific ASICs because of their necessity for training and running cutting-edge AI algorithms efficiently and quickly.

The session was interactive and students learned lot of new ideas from the guest.




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PROGRAM REPORT

NAME OF EVENT	PROGRAM ON "EXPLORATION ON INFORMATION TECHNOLOGY REQUIREMENT FOR POSTERITY"
DATE	26 th December 2022 / Time: 10.00 am- 01.00 pm
NO OF BENEFICIARY	Internal Students: 58 Nos (I, II, III Civil) Venue: Sir C.V.Raman Auditorium
GUEST/RESOURCE PERSON	Mr.Pradeep Sivakaminathan, Associate Vice President, Infosys, Mysore.

- The main objective of this program is to know about the recent trending domains and practical use of technical integration.
- To impact knowledge on various trending concepts like Machine Learning, Data Science & Artificial Intelligence.
- At the end of the session students gained knowledge about Important of fundamental knowledge they need to have about their core area. Field of information technology and how much of job openings they are having in these various domains. Students understood the key technical skills which will ensure them their future career in their desired field.




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PROGRAM REPORT

NAME OF EVENT	PROGRAM ON "INTERACTIVE SESSION ON ARTIFICIAL INTELLIGENCE IN RENEWABLE ENERGY"
DATE	09 th September 2022 / Time: 10.00 am
NO OF BENEFICIARY	Internal Students: 61 Nos Venue: Class Room No 1
GUEST/RESOURCE PERSON	Dr.D.Prince Winston, Dean Research & Professor, Kamaraj College of Engineering & Technology, Virudhunagar

- The program was well organized, students was eager to know about the recent trends in renewable energy system. The guest gave clear introduction about the renewable energy, then he explained about how to Artificial intelligence in renewable energy.
- He well explained about Smart grids and Energy Management, Energy storage and AI. Students started to interact with guest about their ideas.
- The interactive session provided students with a comprehensive understanding of the symbiotic relationship between AI and renewable energy.
- Finally he discussed about the highlighting the potential benefits, applications, and challenges in this dynamic field.




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