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Secretary/Co-Patron

11.12.2023



MCET CHRONICLES



Volume : 8



Issue : 1

EDITOR _____

Dr.P.Govindasamy
Principal, MCET

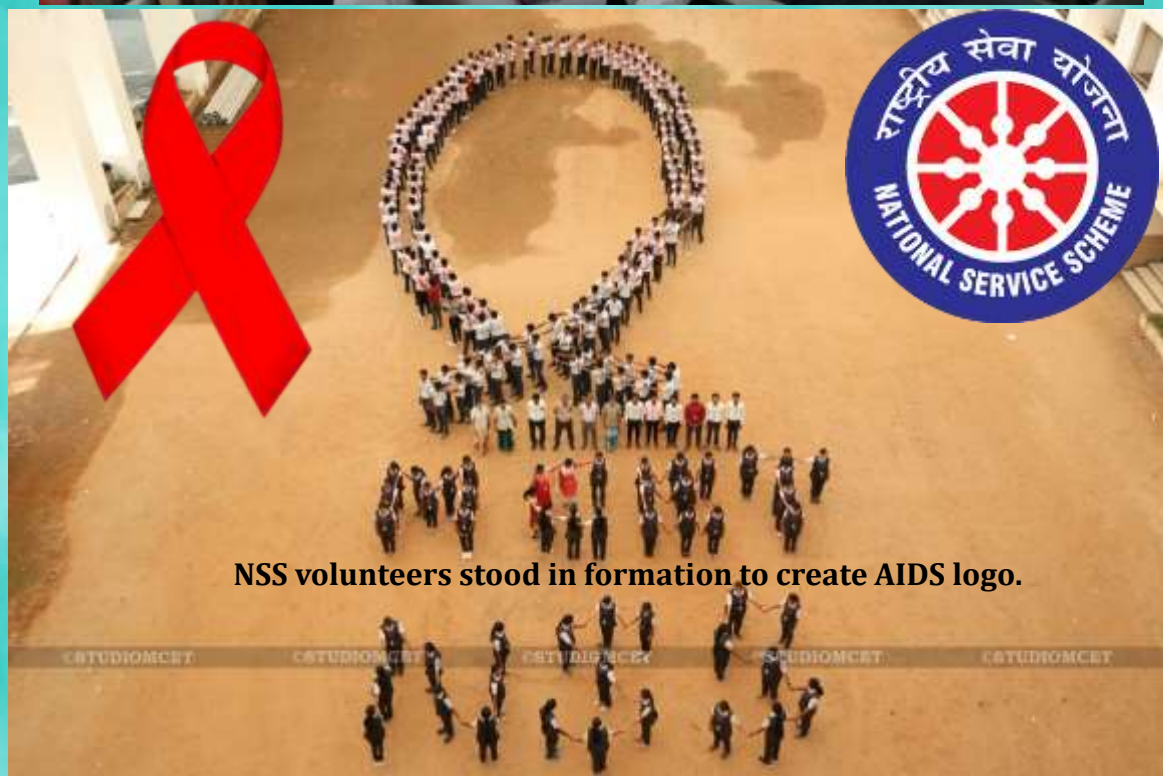
CO-EDITOR _____

Ms.K.Rajalakshmi, AP(SS), English
Ms.V.Arunadevi, AP(SS), English



An Awareness Program on AIDS have been organised on 01.12.2023 by MCET NSS, Sakthi PURA and RRC. **Dr.Pradeep MK, Chief Medical Officer, Miracle Integrated Health Centre.**







MCET - NCC Army cadets (38 Nos) participated in Firing Selection
Venue: Hindhusthan College of Engineering and Technology, Coimbatore.
Date : 10.12.2023





Organiser : Department of AI&DS

Program : Two day workshop on crafting educational success: a guide to outcome based education strategy

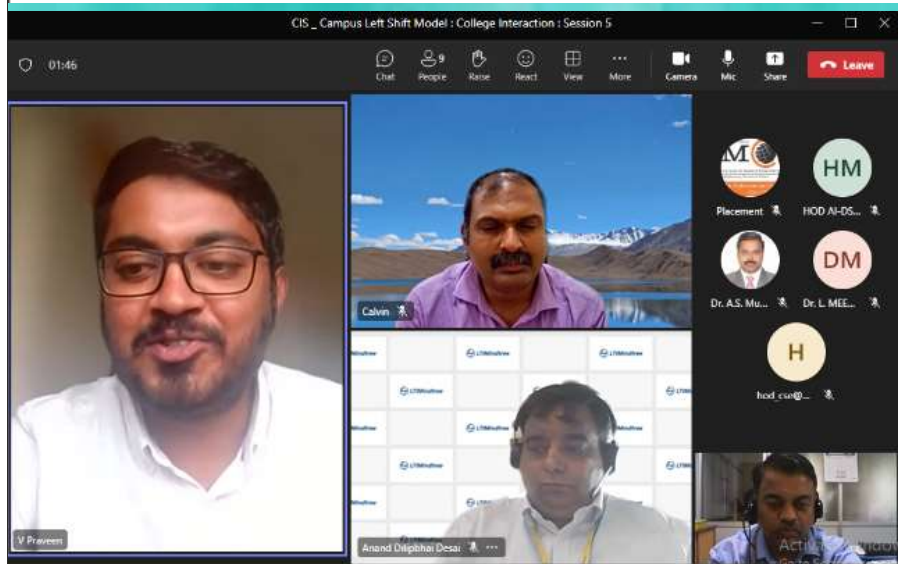
Resource Person: Dr.Calvin. S. King, Dean IR & TD

Participants : Faculty Members of AI & DS



Students of II Year CSE have made their Industrial visit to Robomiracle Technologies, Coimbatore on 04.12.2023.





Dean R&I & Dean IR &TD attended an online meeting with LTIMindtree team and IT stream HoDs regarding training and placement for IT stream students.





Name: Selvan.V.Uthaya Kumar
II IT

Course: Introduction to Internet
of Things

Accomplished: Elite with Silver
Offered by : NPTEL



Presenters: Ms.N.Sugirtham, AP/ECE & Ms.R.Sherine Jenny,AP(SS)/ECE
Authored by : Ms.N.Sugirtham,AP/ECE, Ms.R.Sherine Jenny,AP(SS)/ECE and
Dr.R.Sudhakar, HoD/ECE

Paper Titles: An Augmented Data Storage Algorithm for digital Assistants
using Cryptography & VLSI implementation of secured S box
design for Light weight block ciphers in Low area applications

Conference : 3rd International Conference on Intelligent Vision and
Computing 2023

Organiser: NIT, Agartala



Organiser : Office of Dean R&I

Program: Research Interest Group(RIG) domain-wise





Organiser : Office of Dean R&I

Program: Research Interest Group(RIG) domain-wise



Gold Nanoparticles: Clinical Applications



Sheikdawood Parveen, T. Sathiyapriya, D. Tharani, S. U. Mohammed Riyaz, Rakshi Anuja Dinesh, Jayashree Shanmugam, K. Rajakumar, Dmitry Zherebtsov, Manikandan Dhayalan, and Antony Stalin

Abstract Global Cancer Therapy (GLOBOCAN) estimates that there are around 18 million new cancer cases each year. Various techniques have been used for cancer therapy. Innovation of the nano approach will be signed in to locate one of the chief concerns while using chemotherapy and radiation. Targeting the gold nanoparticle (GNP)-based systems to the tumor can increase local radiation dosage while also enhancing treatment through controlled releases of chemotherapeutics. In the last 20 years, more than 20 medicinal items based on nanotechnology have received clinical use accreditation. This review article's goal is to determine ways to employ GNP-based therapy systems more quickly in clinical settings while still reducing

S. Parveen

Department of Chemistry, Dr. Mahalingam College of Engineering and Technology,
Pollachi 642003, India

Author: Dr. Parveen, S. *et al.* (2023)

Book chapter : "Gold Nanoparticles: Clinical Applications"

Book Name: In: Malviya, R., Sundram, S. (eds), Engineering Materials.
Springer, Singapore



Dr.R.S.Venkatesan, AP(SG)/ECE participated in the **IIC Regional meet** held on 04.12.23 at Nehru Institute of Technology, Coimbatore





Organiser : MCET- Electronics Manufacturing Skill Training Centre

Program : Extra Credit Course on “Fundamental PCB Design”

Beneficiaries: NPTC Students

Resource Persons: Mr.M.Vignesh,AP/ECE, Mr.M.Nithyakumar,AP/ECE



Organiser: SPECTRUM- ECE Association – WISE

Title: IoT in Wearable and real time IoT Applications

Participants : II ECE Students





Organiser : Department of Information Technology

Program: OCC-External training - Devops Technologies

Participants: Second year students

Date: : 07.12.2023.

Resource Person: Mr.Siva Prasad Rajagopal, Cloud and DevOps Engineer, Infosys, Chennai



Organiser : Department of Computer Science and Engineering

Program: OCC on Linux Programming

Participants : II Year B.E.CSE – A Section

Date: 08.12.2023.

Resource Person : Siva Prasad R Linux Admin, Infosys





Organiser : MCET Keysight Centre for RF Communication Systems

Title: Two week Internship on “Fundamentals of networking & RF design for wireless applications

Participants : NPTC students

Resource Person: Ms.C.Gokila,AP/ECE



Organiser : SPECTRUM-ECE Department association

Program: My Story motivational session

Resource Person: Successful Entrepreneur Mrs.S.Sathiyaraja, Founder & CEO of IBOTS





Name of the Event: OCC for I MCA on "IoT Basic Concepts"
Resource Person : Mr.Bharani Chandru,NoviTech, Coimbatore
Organiser: MCA Department



Participants : 41 students from AI&DS
Program : Business English for professionals
Resource person: Mr.Santhosh bayaluseeme raghunath Director | Leadership development & culture COE talent development





Parents meeting – II IT

Date: 01.12.2023

Interaction : Students performance in academic & Co-curricular activities



Reviewer: Ms.S.Abiramasundari,AP/ECE

Program: First IEEE International Conference on Integrated Intelligence & Communication Systems(ICIICS-2023)

Organiser: Sharnbasva University,



Elite

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

This certificate is awarded to
PRAVEEN SUNDRA KUMAR N
for successfully completing the course:
The Joy of Computing Using Python

with a consolidated score of **90 %**

Online Assignments	28/28	Proctored Exam	68/78
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Total number of candidates certified in this course: 16145

Prof. Dhanendra Jalluri
Chairman,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023
(12 week course)

Prof. Andrew Tangora
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL20CE100343284038 To verify 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
AYYAPPAN S
for successfully completing the course:
Sustainable Energy Technology

with a consolidated score of **77 %**

Online Assignments	23.25/25	Proctored Exam	53.25/75
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Total number of candidates certified in this course: 163

Prof. S. Umashankar
Chairman, Centre for Continued Education CCEI
IIT Madras

Jul-Oct 2023
(12 week course)

Prof. Andrew Tangora
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Hyderabad

swayam

Elite

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

This certificate is awarded to
GNANAKUMAR S
for successfully completing the course:
Design, Technology and Innovation

with a consolidated score of **61 %**

Online Assignments	18.46/25	Proctored Exam	42.19/75
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Total number of candidates certified in this course: 700

Jul-Sep 2023
(8 week course)

Prof. Sridhar Iyer
Head CDEP & NPTEL, Coordinator
IIT Bombay

Indian Institute of Technology Bombay

swayam

