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ISSUE DATE : 10th September 2022
VOL: 8 ISSUE : 4

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Department of Information Technology organized hands-on-training for OCC course titled **"Automation Using Raspberry PI"** by **Mr.Nallaperumal Thanthondri Senior Software, Architect, Cantier Systems, Coimbatore** for II-Year IT students on 10.09.2022.

A hands-on-training for **"DevOps Technologies" was organized to II year IT students on 10.09.2022. Mr.Siva Prasad Rajagopal, Cloud & DevOps Engineer, Infosys,. Chennai** enacted as the resource person.

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Mr. Nallaperumal Thanthondri, Senior software Architect, Cantier systems delivered a guest lecture on **Industrial IoT** in the inauguration of **InfoBee- IT Technical Association** for the Academic Year 2022-23 in CS hall.

InfoBee- IT Technical Association

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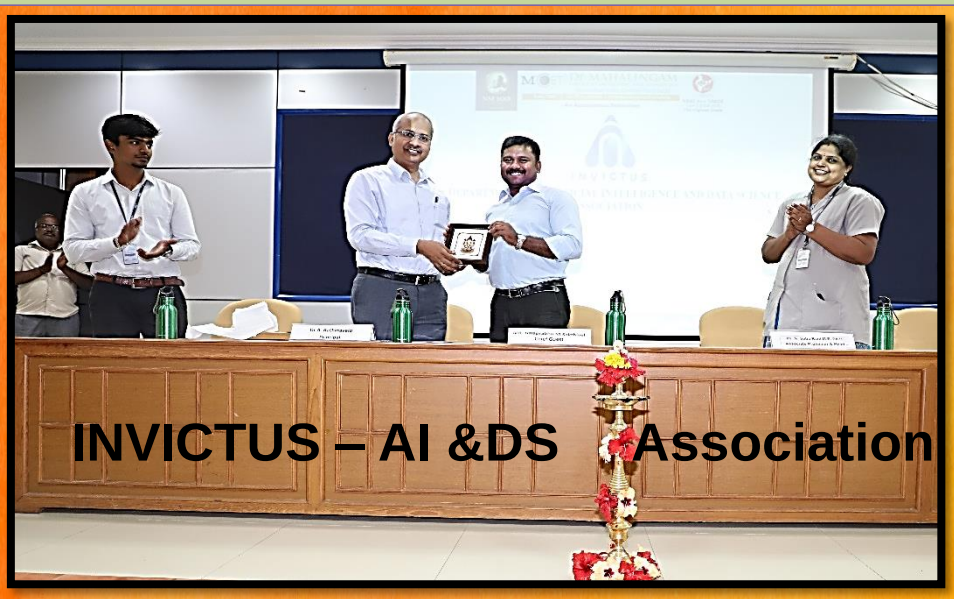

Dr.A.Rathinavelu, Principal – MCET, Mr.Balaprabhu M.Sakthivel, Project Manager, Robert Bosch Engineering and Business Solutions, Bangalore inaugurated Artificial Intelligence and Data Science Department Association **"INVICTUS"** on 10.09.2022.

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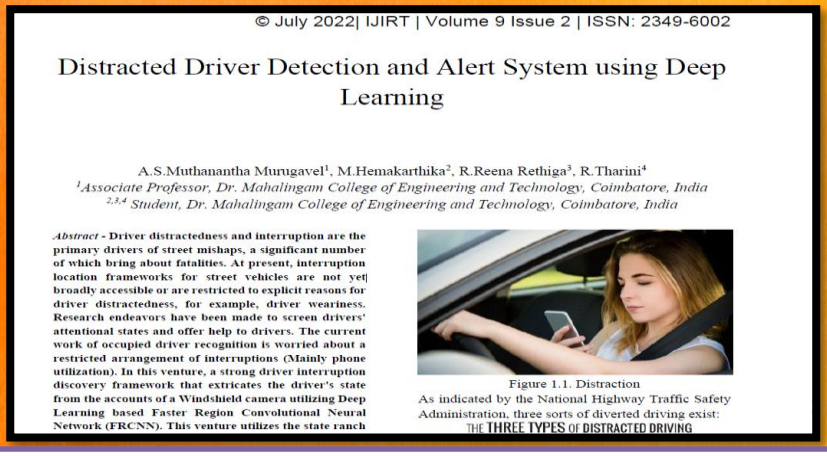
Hands-on-training for **"Android Programming" was delivered** by **Mr.K.Boopathi kumar, CEO & Founder, Mr.S.Guhaneshwar Administrative Manager Training Trains, Erode** for II-Year IT Students on 10.09.2022.



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Distracted Driver Detection and Alert System using Deep Learning

A.S.Muthanantha Murugavel[1], M.Hemakarthika[2], R.Reena Rethiga[3], R.Tharini[4]
[1]*Associate Professor, Dr. Mahalingam College of Engineering and Technology, Coimbatore, India*
[2,3,4] *Student, Dr. Mahalingam College of Engineering and Technology, Coimbatore, India*

Abstract - **Driver distractedness and interruption are the primary drivers of street mishaps, a significant number of which bring about fatalities. At present, interruption location frameworks for street vehicles are not yet broadly accessible or are restricted to explicit reasons for driver distractedness, for example, driver weariness. Research endeavors have been made to screen drivers' attentional states and offer help to drivers. The current work of occupied driver recognition is worried about a restricted arrangement of interruptions (Mainly phone utilization). In this venture, a strong driver interruption discovery framework that extricates the driver's state from the accounts of a Windshield camera utilizing Deep Learning based Faster Region Convolutional Neural Network (FRCNN). This venture utilizes the state ranch**

Figure 1.1. Distraction
As indicated by the National Highway Traffic Safety Administration, three sorts of diverted driving exist:
THE THREE TYPES OF DISTRACTED DRIVING

Dr.A.S.Muthanantha Murugavel, Asoc Prof.,HemaKarthika M,Reena Rethiga R,Tharini R of IT Department(Batch : 2018-2022) published a paper titled **Distracted Driver Detection and Alert System using Deep Learning** in the Journal named IJIRT, Volume 9 Issue 2 ISSN: 2349-6002.

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अखिल भारतीय तकनीकी शिक्षा परिषद्

प्रमाणपत्र

प्रमाणित किया जाता है कि

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल के अंतर्गत

को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)

Certificate

This is to certify that

S PARVEEN

NITTT Registration No: 20201107492

has successfully completed

of

National Initiative for Technical Teachers Training

JULY 2022

Dr.S.ParveenAP/Chemistry, Ms.B.Maheswari AP/Mathematics completed eight modules of **National Institute of Technical Teachers' Training and Research** initiated by AICTE.

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Department of Computer Science and Engineering

Certificate of Appreciation

This is to certify that Dr. / Mr. / Ms. K. MADHUSUDANAN AP / MCA of Dr. MCET has participated in the One day Workshop on "Extended Reality" held on 10th September 2022, organized by Department of Computer Science and Engineering, Dr. Mahalingam College of Engineering and Technology, Pollachi.

ORGANIZING SECRETARY
Dr. M. Pandi

CONVENER
Dr. G. Anupriya

PRINCIPAL
Dr. A. Rathinavelu

K.Madusudanan,AP/MCA participated in One Day **Workshop on Extended Reality** held on 10-09-2022 organised by the Department of Computer Science and Engineering.

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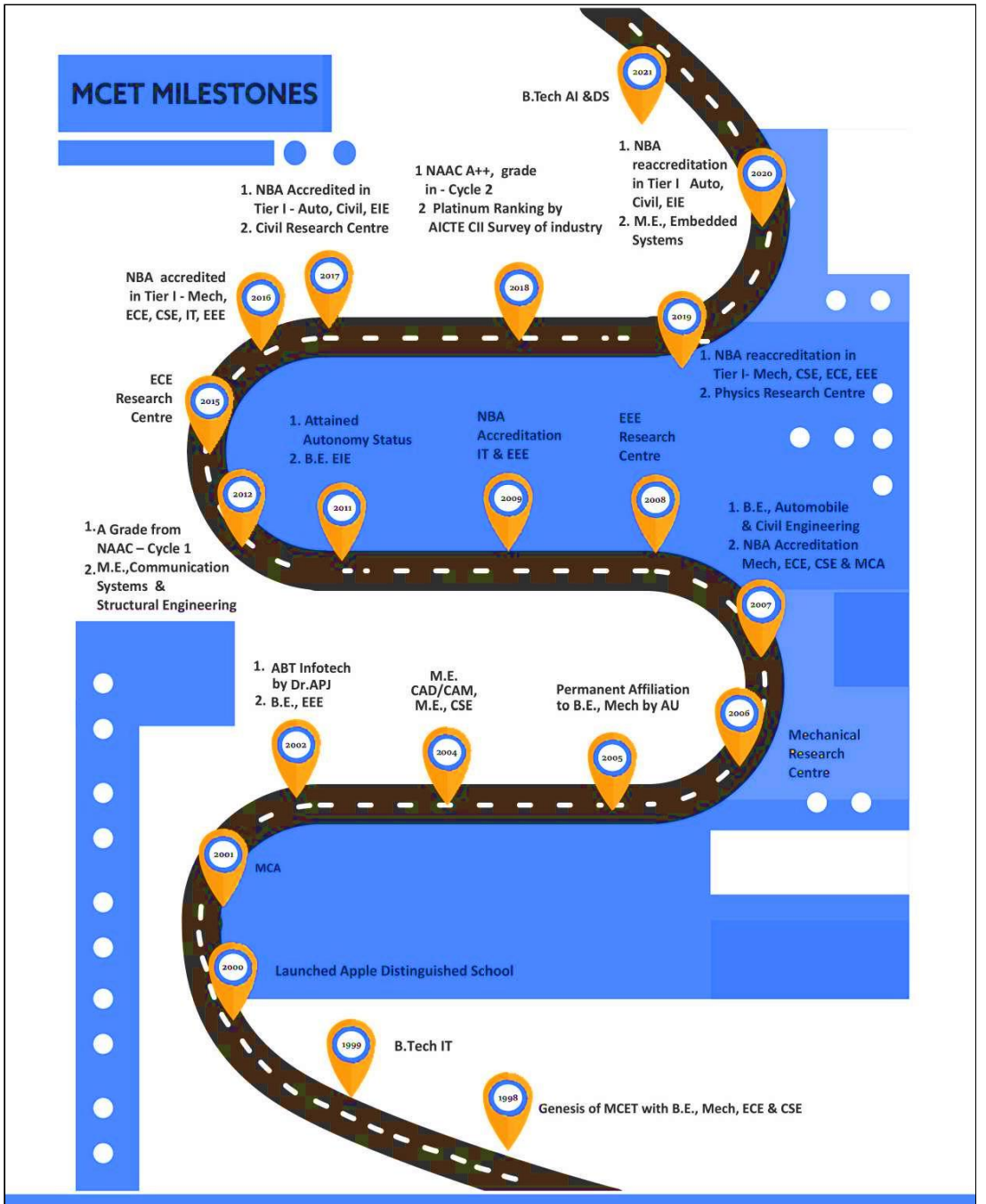
TOMO'S EVENT



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