



Arutchelvar
Dr. N. Mahalingam
Founder Chairman | SAKTHI GROUP



Dr. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY

Udumalai Road, Pollachi, Coimbatore District 642003

Estd. 1998 | AICTE Approved | Affiliated to Anna University



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e-NEWS LETTER

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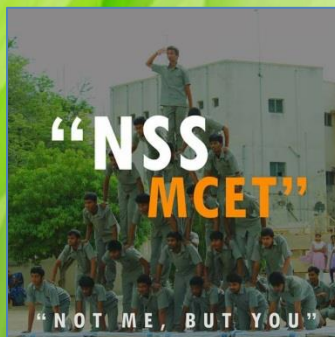


EYE CAMP @ MCET



Dr. Agarwal Eye Hospital in collaboration with Sakthi Financial Services, Sakthi PURA & MCET- NSS organised **Free Eye Camp** @ MCET. Dr.I.Rajendran, HoD – Mechanical inaugurated the camp. Dr. S. Ramakrishnan, HoD – IT and Mr.V.Gunasekaran, NPTC HoS- Civil were present.

 **Dr. Agarwal's**
Eye Hospital
For eyes like new



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STUDENT PARTICIPATION



20 students of II - Civil participated in various events and bagged prizes from National Level Technical Symposium organized by JCT College of Engineering & Technology.

- ❖ Praveen Raj S, Logasundar T, Hariram K and Dhuvarak Raj M secured **3rd prize** in **Technical Quiz**.
- ❖ Surya Kumar R & Praveen Kumar D received **3rd prize** in **Code Cracking**.
- ❖ Pradeep K, Laxman S K, Hariharasuthan S, Yogeshwaran M (Team 1)
- ❖ Sumesh V, Praveen raj S, John irudhayaraj J, Kavin Prasanth P (Team 2) obtained **3rd prize** in **Model Making**.

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CAMBRIDGE BEC EXAM

NIA – Center for Language Proficiency in collaboration with **Cambridge Assessment English, University of Cambridge UK** conducted International English Proficiency Certified Exam through CBT Mode (Computer Based) for Nachimuthu Polytechnic College students with the level of B2 (BEC Vantage).



Mr.S.Nagarajan Project Officer , NIA Educational Institutions addressed the students of Vanavarayar Institute of Agriculture , Manakadavu on Anti-ragging.

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241016610 A

(19) INDIA

(22) Date of filing of Application :24/03/2022

(43) Publication Date : 15/04/2022

(54) Title of the invention : SMART HEALTH MONITORING SYSTEM

(51) International classification H04L0029080000, A61B0005000000,

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G01K0001020000

(86) International Application No. PCT/

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(57) Abstract :

Today Internet has become one of the important parts of daily life. It has changed how people live, work, play and learn. Internet serves for many purposes education, finance, Business, Industries, Entertainment, Social Networking, etc. The IoT is connected objects to the Internet and used to control of those objects or remote monitoring. A health care monitoring system is necessary to constantly monitor the patient's physiological parameters. The main advantage of this system is that the results can be viewed at any time and place. The doctors can be notified by using mobile phones messages if patient health is abnormal. In this system, temperature sensor and pulse pressure sensor are used. The system can analyse the signal to detect normal or abnormal conditions. In the system, the internet of things (IoT) is becoming a major platform for many services and applications. The IoT is generally considered as connecting objects to the Internet. With tons of new healthcare technology start-ups, IoT is rapidly revolutionizing the healthcare industry. Here, IoT Based Patient Health Monitoring System using ESP8266 & Arduino is designed. The IoT platform used is ThingSpeak. ThingSpeak is an open-source Internet of Things (IoT) application and API to store and retrieve data from things using the HTTP protocol over the Internet or via a Local Area Network. It continuously monitors the pulse rate and surrounding temperature and updates them to an IoT platform. The Arduino Sketch running over the device implements the various functionalities like reading sensor data, converting them into strings, passing them to the IoT platform and displaying measured pulse rate and temperature can be monitored on mobile phones and monitoring systems.

No. of Pages : 7 No. of Claims : 7

The Patent Office Journal No. 15/2022 Dated 15/04/2022

23793

Dr.A.Senthilkumar, HOD/EEE, Ms.A.Selvanayagam, Ms.D.Suganyadevi & Ms.N.Aarthi, faculty members of EEE published a patent on "Smart Health Monitoring System".



Dr.Mohaideen Abdul Kadhar Asso. Prof - ECE and Mr.R.Muthubharathi AP(SS)-EEE visited Bimetal Bearings Limited, Coimbatore for an Industry Attachment Program.

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SELF LEARNING



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Certificate url: udx.my/UC-3465aDee-5a81-4445-6850-w3c2562991e
Reference Number: 0004

CERTIFICATE OF COMPLETION

Responsive Web Design Essentials - HTML5 CSS3 Bootstrap

Instructors Daniel Walter Scott

Jeevasudharsan R

Date May 2, 2022

Length 16.5 total hours

Vaishnav S, II CSE completed an online certification course on “**Responsive Web Design Essentials – HTML5 CSS3 Bootstrap**” offered by Udemy.

Miruthula R, II CSE, completed an online certification course on “**What is IoT?**” offered by Great Learning Academy



CERTIFICATE OF COMPLETION

Presented to

Miruthula Ravi

For successfully completing a free online course
What is IoT?

Provided by
Great Learning Academy
(On May 2022)

To verify this certificate visit verify.mygreatlearning.com/SYNLUPID

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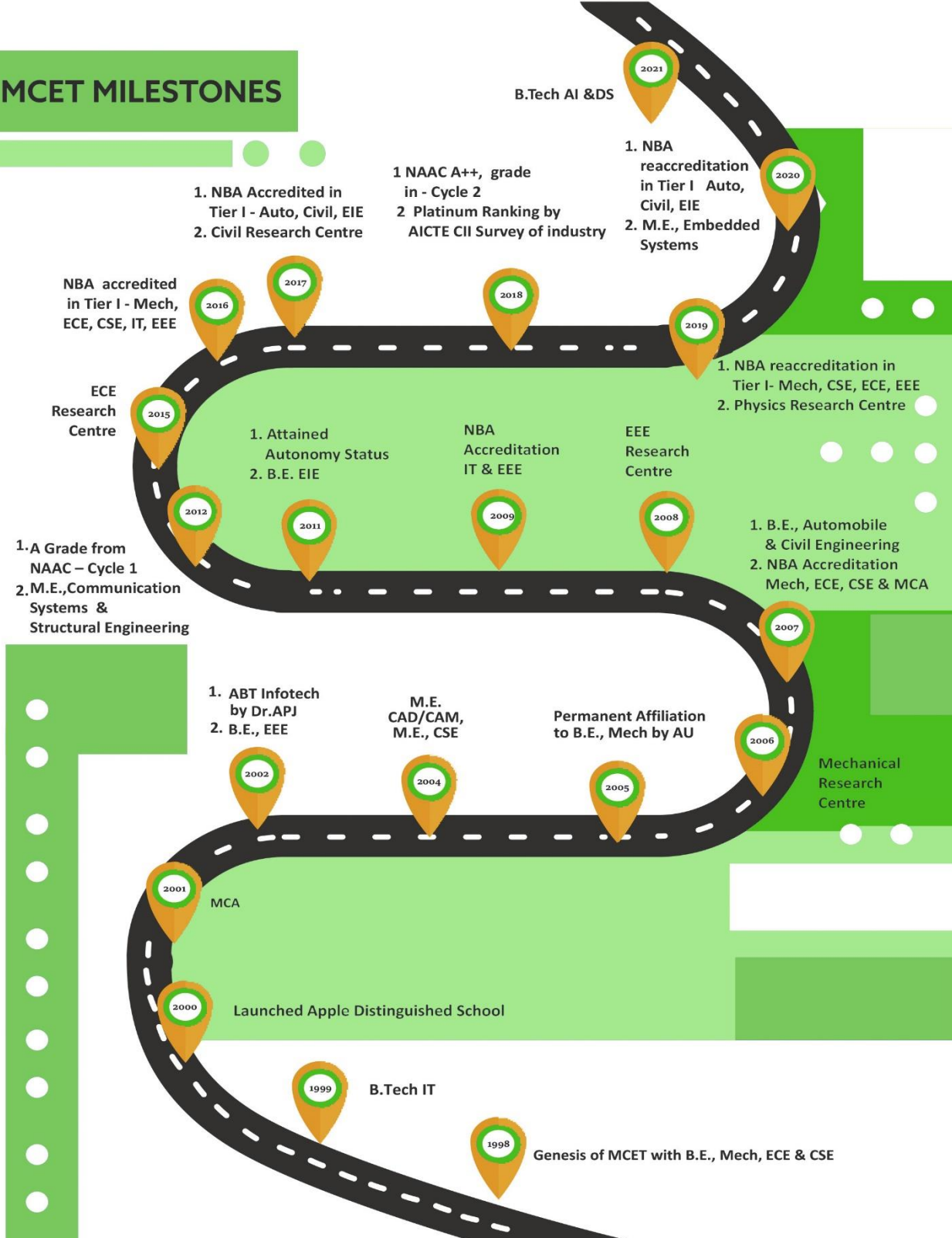


V. Prakash | ECE

EVERY SUNSET IS AN OPPORTUNITY TO RESET !!!



MCET MILESTONES



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