

# **SKCT Digest**

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**SRI KRISHNA  
INSTITUTIONS  
COIMBATORE**



**SRI KRISHNA COLLEGE OF TECHNOLOGY  
COIMBATORE - 641 042**

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## **Trending Now !!!**

**Six key trends  
manifesting the platform  
for innovation**

**#1 Internet Of Skills**

**#2 Cyber-physical systems**

**#3 Distributed compute  
and storage**

**#4 Ubiquitous radio access**

**#5 Security assurance**

**#6 Zero-touch networks**

### **EDITOR IN CHIEF**

**Dr SRINIVASAN ALAVANDAR**

### **PRINCIPAL**

### **CO – EDITORS**

**Dr P Manju, ICE,**

**Dr T Rajesh Kumar, IT**

**Mr N Karthikeyan, SoM**

**Mr Sethu Narayanan, S & H**



# STUDENT PARTICIPATIONS

Our SKCTians are participating in the Inaugural Ceremony of New, Clean and Intelligent Mobility Festival 2019, organised by Atal Incubation Centre, EMPI Business School, New Delhi. The event is supported by NITI Aayog, Government of India under the National Mission of Electrical Vehicles.





**New | Clean | Intelligent**  
**MOBILITY MISSION FESTIVAL**

LIMITED SEATS

**November 8<sup>th</sup> - 9<sup>th</sup>, 2019**  
EMPI Campus, New Delhi

# STUDENT PARTICIPATIONS

Mr R R Suryanarayanan & Mr S Vignesh of Final Year B.E. Mechanical Engineering (C Section) students secured the second position in the **Robosoccer Event** held at Adishankara Institute of Technology, Cochin,



**Your limitation - it's only your imagination**

# STUDENT PARTICIPATIONS

Prime Minister Shri Narendra Modi invited the students, teachers and parents to share their academic experiences and fruitful suggestions for stress free exams through MyGov.in Portal. The first year M.E.Structural Engineering Students, took up the task and shared their ideas in the MyGov portal.



my  
GOV  
मेरी सरकार

[www.mygov.in](http://www.mygov.in)

# MENTORING INITIATIVE

Dr.S.Sundararaj, Professor, Department of Mechanical Engineering & mentor for AICTE Vishwakarma Awards 2019 discussed with team members on the project “Cost effective income generating 8 in 1 product Making Machine”. Detailed instructions were given to the team members to work for the next phase of the project.



AICTE  
Vishwakarma  
Awards

**Sometimes later becomes never. Do it now.**

# RESEARCH & DEVELOPMENT

Ms.S. Madumidha, Assistant Professor, Department of IT has published a paper in Scopus Indexed -IEEE Xplore on the topic "Transparency and Traceability: In Food Supply Chain System using Blockchain Technology with Internet of Things," in the 3rd International Conference on Trends in Electronics and Informatics (ICOEI) at Tirunelveli, India, 2019, PP. 983-987. DOI: 10.1109/ICOEI.2019.8862726

Ms.V.Roopa, Assistant Professor, Department of IT has published a paper on the topic "Diabetics Prediction using Gradient Boosted Classifier" in International Journal of Engineering and Advanced Technology – a Scopus Indexed Journal, Volume 9, Issue No: 1, PP-3181-3183

A patent titled "Driving License Authentication using Internet of Things" (Application No: 201841038819) has been published by the following members:

1. Dr. P. TamijeSelvy Professor, Department of CSE,
2. Mr. S. Ganesh Prabhu Assistant Professor, Department of ECE,
3. Mr R. Arun A, IV BE CSE
4. Mr Ajay Balaji, IV BE CSE
5. Mr S. Pradeep, IV BE CSE

Mr R Rajesh, Assistant Professor, Department of ICE has published a book titled "Nanofluid for Performance Enhancement of Electrical Appliances – Theory and Case Study" with Lambert Academic Publishing, Mauritius (ISBN – 978-620-0-45409-6)





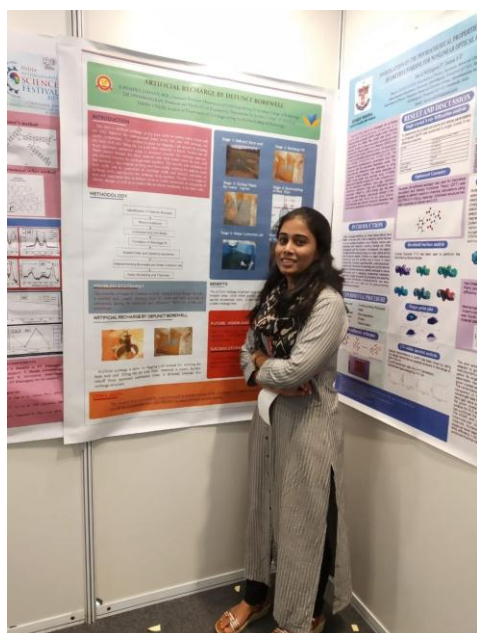
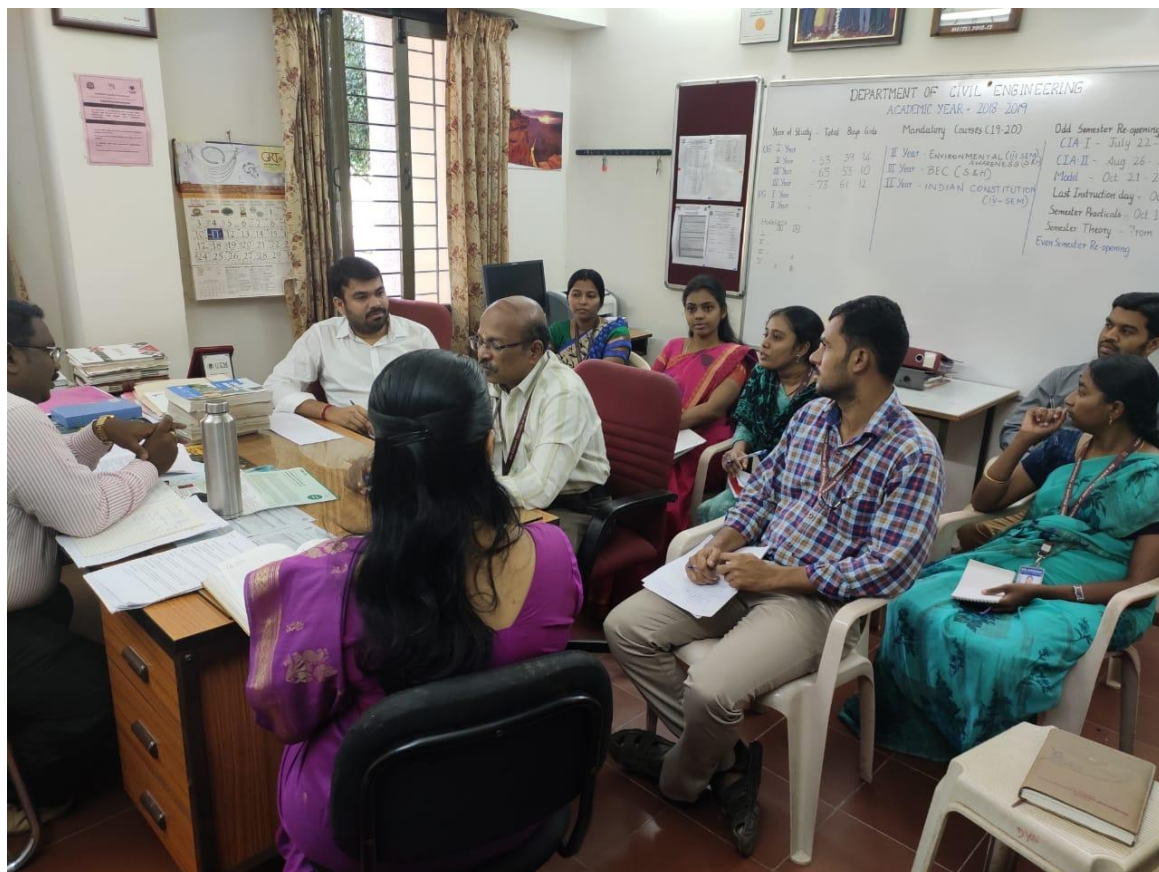
# KNOWLEDGE DISSEMINATION

Dr T Chinnadurai, Associate Professor, Department of ICE shared his knowledge on “Thermal Analysis of Lead Acid Batteries” with the faculty members of the Department of ICE



# KNOWLEDGE DISSEMINATION

Ms. K.Reshma Jahaan, Assistant Professor, Department of Civil Engineering, shared her participative experience in Young Scientists Conference at International Science Festival 2019 with the Faculty of Civil Engineering Department.



INDIA  
INTERNATIONAL  
SCIENCE  
FESTIVAL

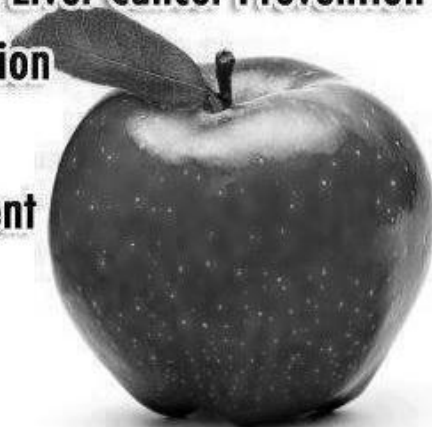
# KNOWLEDGE DISSEMINATION

Dr. K. Rajangam, Head of the Department/EEE engaged a session on “Awareness on Food Safety and Nutrition” to all the faculty members of EEE Department.



## Health Benefits of Apple

- Bone Protection
- Asthma Help
- Lung, Breast, Colon, Liver Cancer Prevention
- Alzheimer's Prevention
- Lower Cholesterol
- Diabetes Management
- Weight Loss



# ALUMNUS CORNER

**Mr. J.Raghuram**, who is an alumnus of 2014-18 Batch B.E. Civil Engineering, is pursuing his Post Graduate in Construction Project and Cost Management at Coventry University, U.K.



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