



# SKCT DIGEST

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In Headlines....Health Tips

# BENEFITS OF SPINACH



Anti - Cancer  
Alkalizes The Body  
Strengthens Bones  
Nourishes The Eyes  
Increases Circulation  
Lowers Blood Pressure  
Fights Acne & Wrinkles  
Fights Cardiovascular Disease  
Loaded With Vitamins & Minerals



# RESEARCH & DEVELOPMENT



## CERTAIN INVESTIGATIONS ON BRUSHLESS DC MOTOR WITH DC - DC CONVERTER TOPOLOGIES

Under the Supervision of  
Dr. P. Vijayakumar, Ph.D., MIEEE  
Professor - EEE & Principal  
Karpagam College of Engineering

Ph.D. Oral Examination  
Defense presentation by  
Mr. P. Santhosh  
112 104 3 104 5  
Research Scholar (Part-time)

Date : 22.11.2019 (Friday)  
Time : 10 : 30 A.M.  
Venue : Karpagam College of Engineering

Congratulations!

EEE

Mr. P. Santhosh Assistant Professor of EEE, has successfully defended his PhD Thesis titled "Certain Investigations on Brushless DC motor with DC – DC Converter Topologies" during his PhD oral examination held on 22.11.2019 at Karpagam College of Engineering. The Indian examiner Dr. S. Srinivasa Rao, Professor and Head, Department of Electrical Engineering of NIT Warangal declared him to be Dr. P. Santhosh at the end of the question session.

# RESEARCH & DEVELOPMENT

MECH



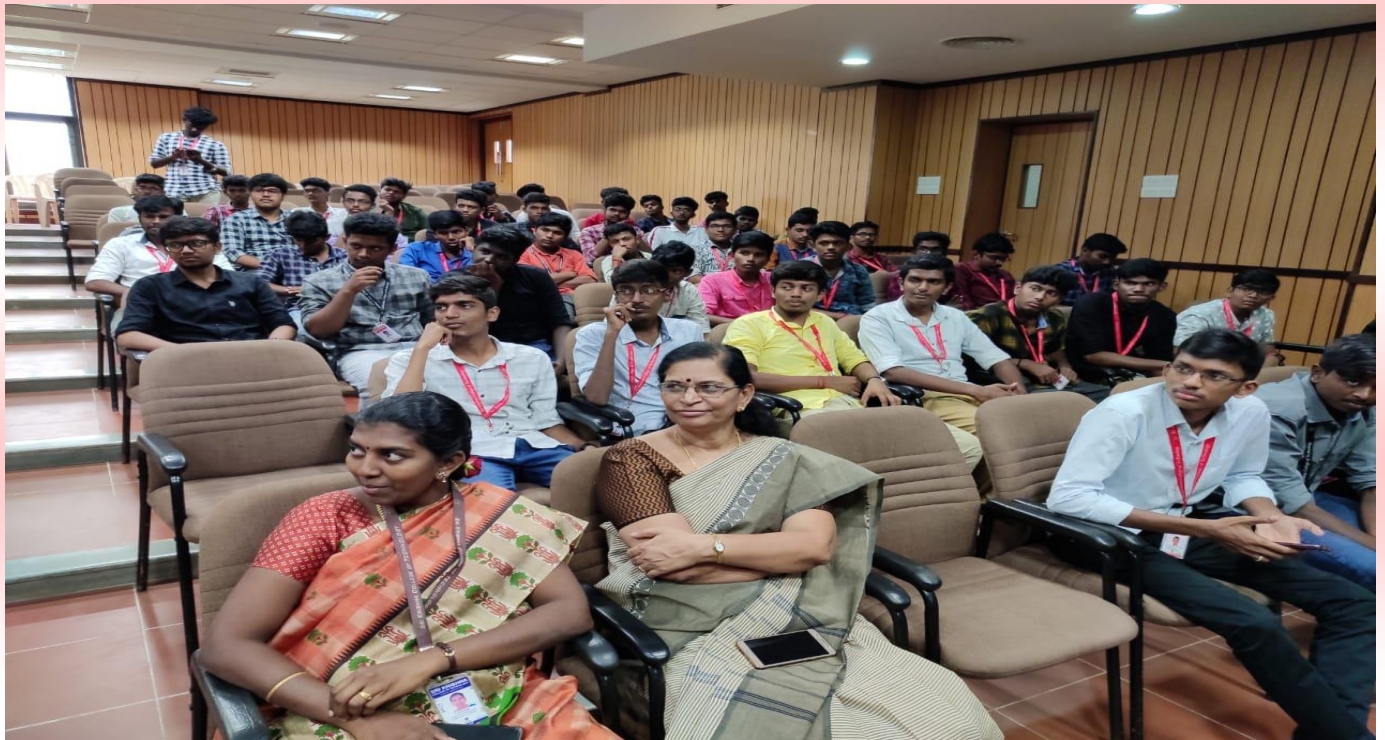
Dr.P.Prathap, Professor and Head, Department of Mechanical Engineering, published a research paper on “Environmental impact reduction in a pump sub assembly using alternate material” in Elsevier’s peer-reviewed international journal Materials Today.

IT



Dr.D.Jeyabharathi and Ms.K.Mythili, Assistant Professors of IT, submitted a seminar proposal on the topic "Discriminative Challenges faced by rural women in India" under National Commission for Women scheme.

# ALUMNI INTERACTIONS



**S&H**

Mr.M.Arunkumar, who is an alumnus of EEE Department (Batch 2004 -2008), interacted with the first year students on skill enhancement and scope for placements. Mr M.Arunkumar is a Technical Consultant at Price Water House Coopers SDC India.

# ALUMNI INTERACTIONS



## CIVIL

Mr. Thiyanesh, Mr. Boobalan and Mr. Prashanth Balaji of 2014-18 batch B.E. Civil Engineering visited our college and interacted with the Faculty of Civil Engineering Department. They also shared their nostalgic memories at SKCT during their period of study. Dr.M.Padmanabhan and Mr Aravindh of Civil Engineering are seen in the picture.

# KNOWLEDGE UPDATE



## ECE

Mr. S. Ganesh Prabhu, Assistant Professor, Department of ECE is attending a TEQIP III sponsored one week Short Term Course on “Retuning Industrial Challenges using IoT and Deep Learning ” at Coimbatore Institute of Technology from 25th November to 1st December, 2019. The objective of the course is to highlight new research directions by identifying and recognizing recent accomplishments in Machine Learning and Deep Learning. The forenoon session on “Learning methods for AI based Systems” was handled by Dr.Jayashri Vajpai, M.B.M Engineering College, Jodhpur.

# KNOWLEDGE SHARE



**MECH**

Dr.S.Sundararaj, Professor of Mechanical Engineering, shared the key points with his colleagues that he gained during an awareness programme on “Support for Entrepreneurial and managerial development of MSMEs through Incubators under CLCS-TUS Scheme” on 22.11.19. The event was organized by MSME Development Institute at M.I.E.T Engineering college, Trichy.



# KNOWLEDGE SHARE



## CSE

Ms. G. Poorni, Assistant Professor of CSE, shared her knowledge on Python that she gained during her workshop on "Python" organized by Teaching Learning Centre (ICT) at IIT Bombay. It was funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMMNTT), MHRD, Govt. of India and the workshop held at Sri Krishna College of Technology.

# PARTICIPATIONS

S&H

Mr.N.SethuNarayanan Assistant Professor of English, attended National Geographic Learning-organized webinar on "Global Competence: Developing Essential Skills for the 21st Century".

## CERTIFICATE OF PARTICIPATION

is hereby presented to

Mr.N.SethuNarayanan, Assistant Professor of English, Sri Krishna College of Technology, Coimbatore, India

for participating in the  
National Geographic Learning Webinar:  
**Global Competence:**  
**Developing Essential Skills for the 21st**  
**Century**



1 Hour Session

A handwritten signature in black ink, appearing to read "S. Bermingham".

Sean Bermingham  
19 November, 2019

## EXTRA MURAL ACTIVITIES



**SOM**

First Year MBA Students carried out a field work at the Retail outlets of ITC in Tirupur. The students are exposed to real time scenario by interacting with the buyers, retailers through which they gained a lot of practical insights.