

# SKCT Digest

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**SRI KRISHNA**  
INSTITUTIONS  
COIMBATORE

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

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# INTERACTIONS



## **Interaction with Cambridge Assessment English of Cambridge University, UK.**

Dr V Thiyagarajan, Professor of English, had an Interaction with our Principal and Mr M Naveen Kumar, Consultant – Key Accounts, South India, Cambridge Assessment English of Cambridge University, UK at the college premises on Monday, the 25th November 2019 in connection with the conduct of a National Workshop on “Workplace Communication” and the ways and means of introducing First Certificate in English (FCE) and Business English Certificate (BEC) for the benefit of the students of our college.

# KNOWLEDGE UPDATE

## EEE

Department of Electrical And Electronics Engineering has organized a 3-day FDP on “Recent Advancements in Electrical Drives and control” at EEE Conference hall. Dr. G. Manavaalan, Associate Professor, Coimbatore Institute of Technology, served as the resource person for the forenoon session.



In the first session on Embedded Controllers for electrical drives, he briefed his working experience in the development of control system for the Moon Rover, which he did as part of his Indian Institute of Technology (Kanpur) - ISRO VSSC Project.

# KNOWLEDGE UPDATE

EEE



In the second session, Dr. P. Santhosh, Assistant Professor of EEE, conducted a hands-on training on “Converter modelling of Electrical Drives” as part of 3-day FDP on Recent Advancements in Electrical Drives and control.

# KNOWLEDGE UPDATE

SOM



Dr. M Padmavathi, Head, School of Management, along with Mr. Arulselvan, Mr Rajesh, Mr. Keerthi Raja, Mr. Sai Rajesh, Ms Haripriya, Ms. Thamini (Second year students) and Mr. Sundaraperumal, Mr. Ashik and Ms. Nandhini, Ms. Reshma (First year students) attended Mobile Digital Conclave, 2019 conducted at The Residency Towers, Coimbatore. The programme primarily focused on digital marketing.

# RESEARCH & DEVELOPMENT

## IT

Ms.S.Madumidha and Ms. G.Lavanya, Assistant Professors, Department of Information Technology, submitted a proposal for conducting a 3-day workshop on “Innovations in Blockchain Technology for Smart City Applications” under the division of DST - Interdisciplinary Cyber Physical Systems (ICPS) scheme.

## CSE

Dr. M. Deva Priya, A. Christy Jeba Malar, E. Dhivyaprabha, and Ms. N. Kiruthika have jointly published a paper titled “Fair Adaptive Cross- Layer Resource Allocation Scheme for IEEE 802.16 Broadband Wireless Networks” in the SCI and Scopus Indexed journal “Wireless Personal Communications”  
Link: <https://doi.org/10.1007/s11277-019-06929-3>

## ECE

Dr. R. Vadivelu, Associate Professor and Ms. M. Jaishree, Assistant Professor, Department of Electronics and Communication Engineering, have submitted a workshop proposal titled “Security challenges in IoT” to DST under the Interdisciplinary Cyber Physical Svstems (ICPS) scheme.

## ECE

Ms. M. Jaishree, Assistant Professor and Dr. R. Vadivelu, Associate Professor, Department of Electronics and Communication Engineering, have submitted a workshop proposal entitled “Blockchain Enabled Secure Communication in Smart Cities” to DST under the Interdisciplinary Cyber Physical Systems (ICPS) scheme.

# INDUSTRY CONNECT



## MECH

Dr.P.Prathap, Professor and Head, Department of Mechanical Engineering and Dr.M.Prince, Professor of Mechanical Engineering, visited FANUC (India) Ltd, Coimbatore on 26.11.2019 to discuss the scope for the establishment of FANUC Center of Excellence on Industrial Automation at SKCT campus. Mr.Telse Simon, Manager of FANUC (India) has briefed them on setting up of Center of Excellence.



# ACCOMPLISHMENT



The image shows a certificate for NPTEL Online Certification. At the top, it says "Elite NPTEL Online Certification" and "(Funded by the Ministry of HRD, Govt. of India)". The certificate is awarded to "R SRINIVASAN" for successfully completing the course "Developing Soft Skills and Personality" with a consolidated score of 75%. A table shows scores for Online Assignments (21.33/25) and Proctored Exam (53.5/75). The total number of candidates certified is 15357. The course was held from Aug-Oct 2019 (8 week course). The certificate is signed by Prof. Rajesh M. Hegde (Chairman, Centre for Continuing Education, IIT Kanpur) and Prof. Satyaki Roy (NPTEL Coordinator, IIT Kanpur). The IIT Kanpur logo and the Swayam logo are also present. The roll number is NPTEL19HS32S61233602 and the URL to validate scores is https://nptel.ac.in/noc.

**Elite**  
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Online Assignments	21.33/25	Proctored Exam	53.5/75
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Total number of candidates certified in this course: **15357**

**Aug-Oct 2019**  
**(8 week course)**

**Prof. Rajesh M. Hegde**  
Chairman, Centre for Continuing Education  
IIT Kanpur

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL19HS32S61233602

To validate and check scores: <https://nptel.ac.in/noc>

## MECH

Dr.R.Srinivasan, Professor of Mechanical Engineering, has successfully completed an NPTEL online certification course on “Developing soft skills and personality”.

## ALUMNUS CORNER



### CIVIL

Mr. N.Gowtham of 2014-18 Batch B.E. Civil Engineering feels happy to share that he has successfully completed his Post Graduation (MSc) in 'Construction Project and Cost Management' and received his Degree from Coventry University, UK in November, 2019.