

SKCT DIGEST



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INSIDE THE ISSUE

PAGE 2-11

INDUSTRY CONNECT

PAGE 12

INVITED TALK

PAGE 13-14

KNOWLEDGE UPDATE

PAGE 15

ALUMNUS INTERACTION

PAGE 16-19

ACCOMPLISHMENTS

PAGE 20

RESEARCH & DEVELOPMENT

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INDUSTRY CONNECT



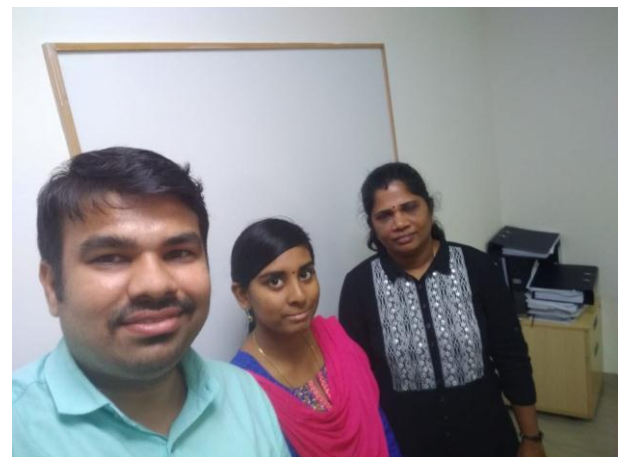
CIVIL



Eco Charm

Dr.I.Padmanaban and Ms.K.Reshma Jahaan, Department of Civil Engineering, visited Eco Charm, Chennai and had discussions with CEO Mr. K. S. Anbuselvan on internships and R&D activities for the students. The discussion ended with a positive note for Internships and Research activities for the forthcoming semester. Eco Charm is the leading industry involved in offering Pollution Control Equipment, Industrial Evaporator, Textile Dyeing Waste Water Plant and many more. They provide Waste Water Treatment Service and TNPCB Document Service.

INDUSTRY CONNECT



CIVIL

Mr.T.P.A.Aravind and Ms.R.Aparna, Assistant Professors of Civil Engineering, met Ms. Karuna, Senior Project Manager, Hochtief (India) Pvt Ltd and discussed the scope for internship and placement for the upcoming students. A positive nod was identified during the discussion. HOCHTIEF India Private Limited is fully owned subsidiary of HOCHTIEF Aktiengesellschaft Germany and has moved itself into Digital Engineering & Construction from 2006 and is one of the pioneers in that field now.

INDUSTRY CONNECT



CIVIL



Mr.T.P.A.Aravind and Ms.R.Aparna, Department of Civil Engineering, visited RSN Engineering & Construction, Chennai and discussed with the HR Manager Ms.Uma on internships and placement opportunities. RSNECC deals with wide range of services which expands Design, Engineering, Material Procurement, Manufacturing, Supply of Plant and Equipment, Field Services & Construction and Project Management in the field of Mechanical, Piping, Pipeline, Electrical, Fabrication and Erection of heavy structures, Instrumentation work including trial run and commissioning, Civil, Structural, Road and Bridges of projects for Oil and Gas, Power Sectors (Thermal /Gas /Hydro / Wind/ Solar), Process Industries, Petrochemical Industries, Water Industry and Transportation Infrastructure.

INDUSTRY CONNECT



CIVIL

Dr.I.Padmanaban and Ms.K.Reshma Jahaan, Department of Civil Engineering visited UltraTech Cement Limited, Chennai and had discussion with Mr.A.P.Murugan, Regional Head (Technical Services) UltraTech Cement Limited, Chennai. The discussion explored the opportunities on collaborative activities like seminar, workshop and internships for the students. UltraTech Cement is India's largest exporter of cement reaching out to meet the demand in countries around the Indian Ocean and the Middle East.

INDUSTRY CONNECT



MECH

Dr.P.Prathap, Professor and Head, Department of Mechanical Engineering along with Mr.R.Nelson, Placement Coordinator of the dept., visited UCAL Fuel system, Chennai and held discussions with Mr.Don Paul, Head of Human Resources regarding opportunities internship, Project, Graduate Engineer Trainee and Placement for the students of Mechanical Engineering. UCAL Fuel systems are into manufacturing of carburettors for two, three and four wheelers (Maruthi). They are in the process of shifting their carburettor for Electrical Vehicles.

INDUSTRY CONNECT

ICE

Faculty members from the department of ICE visited the following companies as a part of industry academia connect

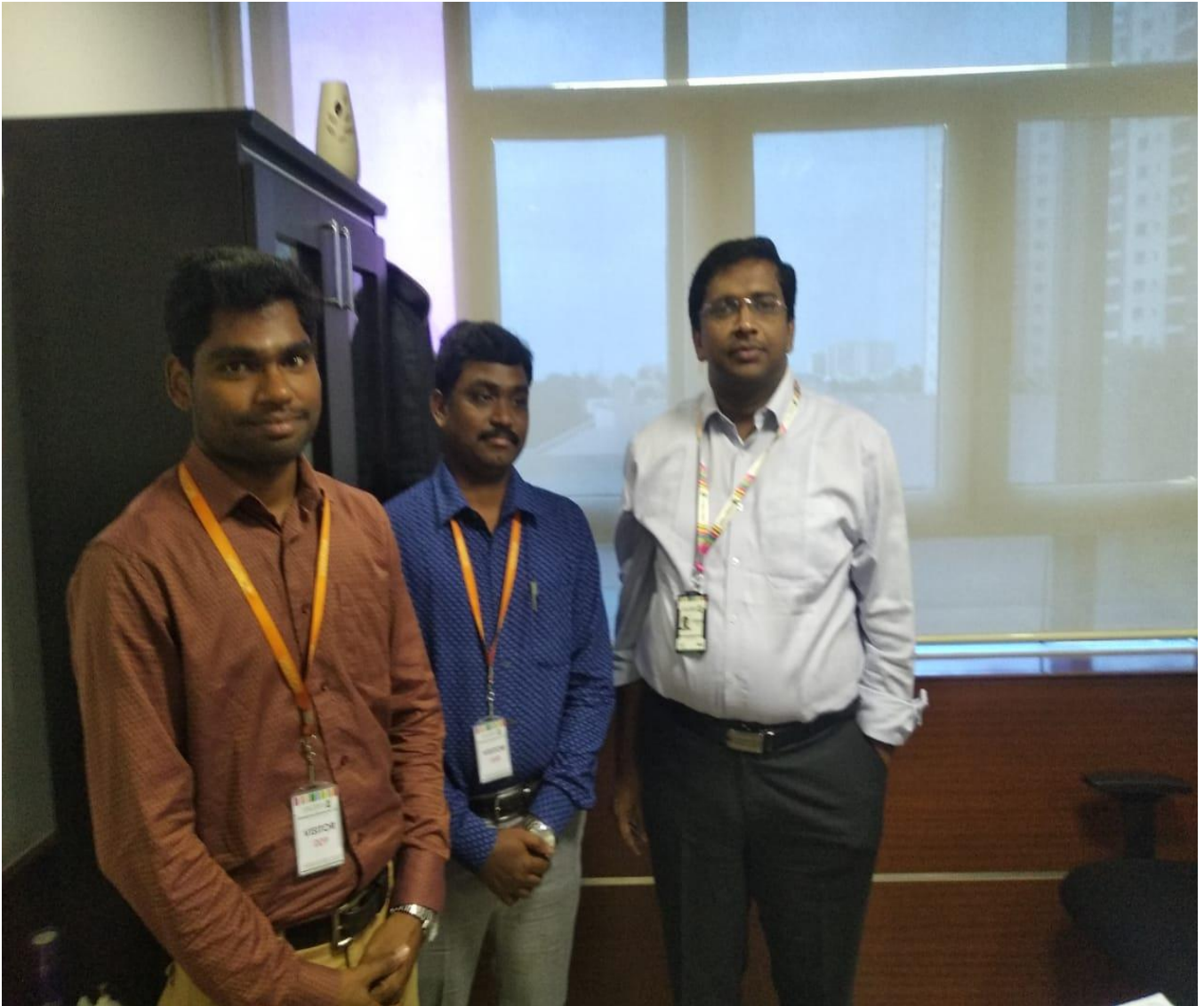
1. Sanmar, Teynampet
2. Voltech, Aiyappanthangal
3. Brakes India, Paadi
4. The southern associates, Ambattur Industrial Estate
5. Eppendorf, Ambattur Industrial Estate
6. Trivitron, Teynampet

The key points of discussion with the company officials were on long term relationship with the firm, opportunity for skill enhancement courses by industrial experts, opportunities for student projects, consultancy, industrial training for faculty members and students.



Meeting with Mr.Sriram HR manager , Sanmar group, Chennai

INDUSTRY CONNECT



ICE

Meeting with Mr.Dinesh, Head HR, Voltech group

INDUSTRY CONNECT



ICE

Mr.Kumaravel, Senior GM Technology Development (Instrumentation), Brakes India Ltd.

INDUSTRY CONNECT



ICE

Mr.Sankar, Manager, The Southern Associate, Ambathur Industrial Estate.

INDUSTRY CONNECT



ICE

Triviron Healthcare –a meeting with Mr.Marimuthu, HR.

INVITED TALKS



CSE

Mr. L. R. Vishnu Varthan, one of our second year students, addressed the U.G and P.G students of Bishop Heber College on 'Machine Learning'. He is a part of Machine Learning division of Space Kidz India, a Chennai-based company dedicated in designing innovative concepts for students.

KNOWLEDGE UPDATE



EEE

A 3-day FDP on “Recent Advancements in Electrical Drives and control” has been arranged for the Members of Faculty in the Dept. of EEE. The Second day Forenoon session was facilitated by Dr.V.Sureshkumar, Professor of EEE, Thiagarajar College of Engineering, Madurai on “Recent Advancements in Electric Drives and Control”. Some of the highlighting points discussed during the session are: study of harmonics and how to reduce it, various converters for drives application, solid state drives with industrial perspective & research thrusts in Drives &Control.

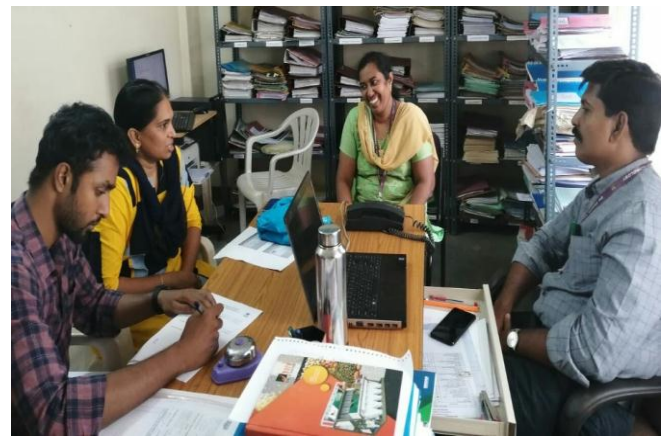
KNOWLEDGE UPDATE



EEE

Post Lunch session was engaged by Mr. Manomorthy, VLand Best Hub (P) Limited, Coimbatore. His session focussed on the recent trends in Industrial drives, effective way of choosing a particular drive for a specific application, future enhancements in industrial drives.

ALUMNUS INTERACTION



IT

Mr.V.Kousik, Associate (Projects), CDB-Commercial IoT Solutions, Cognizant, Chennai addressed the members of Faculty in the Department of Information Technology on Technical Knowledge and Skills required to work in Internet of Things (IoT) domain. Later, Dr.G.M.Tamilselvan, Professor and Head, Dept. of Information Technology, and curriculum designing in-charge held discussions with industrial expert Mr.V.Kousik on upgrading the IoT Syllabus cater to Industrial needs. Dr.R.Kanmani, Associate Professor of Information Technology, arranged the Alumni Interaction.

ACCOMPLISHMENTS

ECE

Among the 15,357 candidates across the country, our SKCT students along with the members of faculty in the Department of Electronics and Communication Engineering successfully completed and secured "TOPPER" position in the NPTEL online course on "Developing Soft Skills and Personality", which was held on November 16th and 17th 2019.

Names of the students and faculty are given below:

1. Ms. AGNES SHINY RACHEL N (AP/ECE) - Topper of 2%
2. Mr. PARIRAM - Topper of 2%
3. Ms. KRUPASREE - Topper of 5%
4. Mr. PRAVIN KUMAR S - Topper of 5%
5. Mr. SANJAI S - Topper of 5%
6. Ms. SHRINITHI R - Topper of 5%



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

AGNES SHINY RACHEL.N

for successfully completing the course

Developing Soft Skills and Personality



with a consolidated score of **91** %

Online Assignments	21.83/25	Proctored Exam	69/75
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Total number of candidates certified in this course: **15357**

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19HS32S51232038

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

ACCOMPLISHMENTS

ECE



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

PARIRAM

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **93** %

Online Assignments	25/25	Proctored Exam	67.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: 15357

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19HS32S51231426

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



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

KRUPASREE

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **88** %

Online Assignments	24.67/25	Proctored Exam	63/75
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Total number of candidates certified in this course: 15357

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19HS32S61231456

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

ACCOMPLISHMENTS

ECE



Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
S. PRAVIN KUMAR
for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **88** %

Online Assignments	25.00/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **15357**

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19HS32S61233728

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



Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
SANJAIS
for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **90** %

Online Assignments	24.17/25	Proctored Exam	66/75
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Total number of candidates certified in this course: **15357**

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19HS32S61232557

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

ACCOMPLISHMENTS

ECE



Elite
NPTEL Online Certification
 (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
SHRINITHI.R
 for successfully completing the course
Developing Soft Skills and Personality

with a consolidated score of **88** %

Online Assignments	24.50/25	Proctored Exam	63.75/75
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Total number of candidates certified in this course: **15357**

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

Aug-Oct 2019
 (8 week course)

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

Indian Institute of Technology Kanpur

Roll No: NPTEL19HS32551231350

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

MECH



Elite
NPTEL Online Certification
 (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
PRINCE M
 for successfully completing the course
Fundamentals of Manufacturing Processes

with a consolidated score of **81** %

Online Assignments	24.06/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **1255**

Prof. V. C. Srivastava
Prof. V. C. Srivastava
 Coordinator, Continuing Education Centre
 IIT Roorkee

Jul-Oct 2019
 (12 week course)

Prof. Inderdeep Singh
Prof. Inderdeep Singh
 NPTEL Coordinator
 IIT Roorkee

Indian Institute of Technology Roorkee

Roll No: NPTEL19ME44561231697

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

Dr.M.Prince, Professor, Department of Mechanical Engineering, has successfully completed an online NPTEL certification course on “Fundamentals of Manufacturing Processes” with Elite+Silver Grade.

RESEARCH & DEVELOPMENT

CSE

A. Christy Jeba Malar, M. Deva Priya, N. Kiruthiga, R. Anitha & T. Sangeetha published a research paper titled 'An intelligent multi-floor indoor positioning system for cloud-based environment' in the Scopus and SCI-indexed International Journal of Computers and Applications, Taylor & Francis, ISSN: 1206-212X (Print) 1925-7074 (Online)