

SKCT DIGEST

Volume 10

Issue 12

13.12.2019



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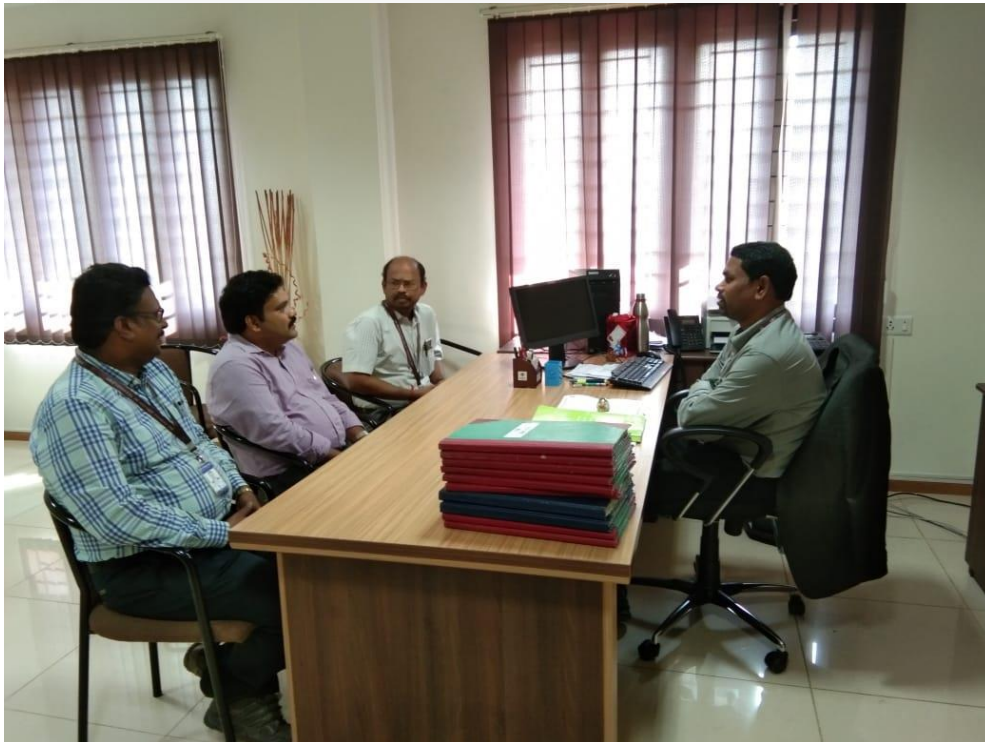
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INSIDE THE ISSUE

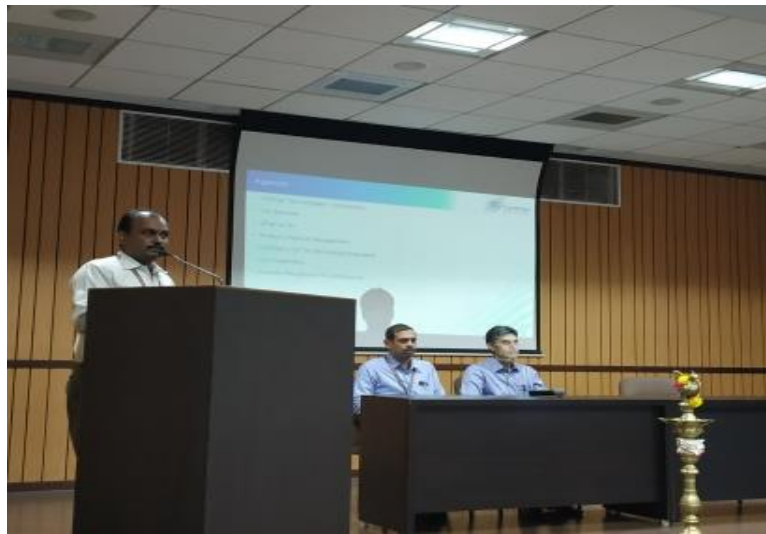
- ✓ **R & D Discussion**
- ✓ **Knowledge Update**
- ✓ **Research**
- ✓ **Industry Connect**
- ✓ **Participation**
- ✓ **Accomplishments**
- ✓ **Internships**
- ✓ **Projects**

R & D DISCUSSION



Dr. Srinivasan Alavandar, Principal, SKCT and Dr. K. Rajangam, HoD of EEE had constructive discussions with Dr. Sishaj P Simon, Associate Professor, NIT, Trichy on **Challenges and trends in Power System Operation and Control**. He has accepted to be a Member in the BOS for EEE Department.

KNOWLEDGE UPDATE



Mech

Dept. of Mech. Engineering has organised a guest lecture on “**Industrial Optimization with PLM for Mechanical Engineers**” for the third year students. Mr.Senthil Kumar Sivaraj, Senior Design Engineer, CADOpt Technologies facilitated the session.

KNOWLEDGE UPDATE



CSE

Dept. of Computer Science Engineering is organizing a 6-day Anna University sponsored FDTP on "Artificial Intelligence".

Dr. Jude Hemanth, Associate Professor, Karunya University, facilitated a session on "Optimization Techniques" during the fourth day FN Session.

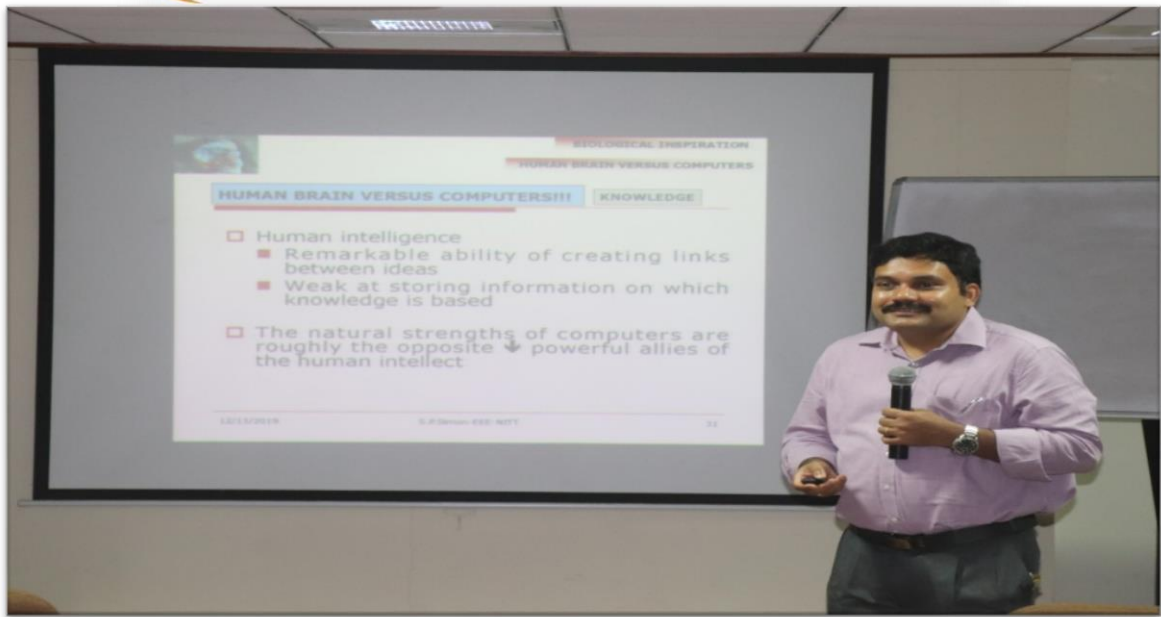
KNOWLEDGE UPDATE



CSE

Dr. P. M. Arun Kumar, Associate Professor, Karpagam College of Engineering, Coimbatore facilitated the fourth day AN session on **"Machine Learning and NLP"** during the Anna University sponsored 6-day FDTP on "Artificial Intelligence" organized by the Dept. of CSE.

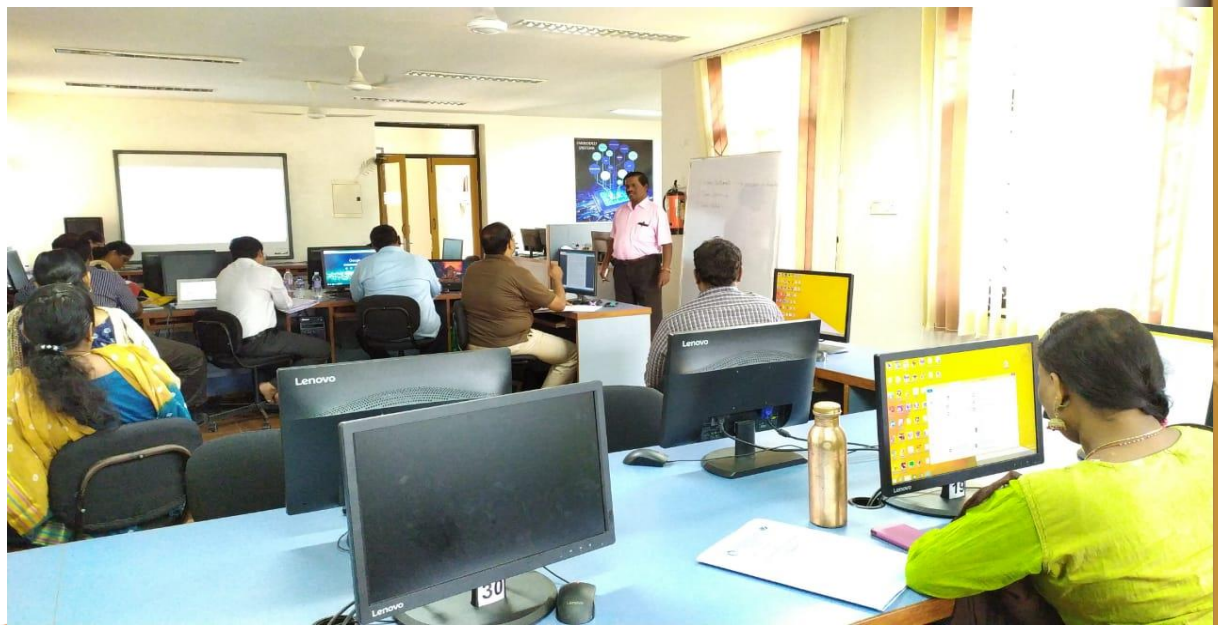
KNOWLEDGE UPDATE



CSE

Dr. Sishaj P Simon, Assistant Professor, NIT, Trichy, facilitated a session on **"Machine Learning and Deep Learning"** during the Anna University sponsored 6-day FDTP on **"Artificial Intelligence"** organized by the Department of CSE.

KNOWLEDGE UPDATE



SOM

Dr. R Kasilingam, Professor, Department of Management Studies, Pondicherry University, facilitated a session on **“Time Series Modelling”** during the AICTE- sponsored FDP on **Business Analytics Tools and Techniques** organized by the SoM.

KNOWLEDGE UPDATE



SOM

Dr. J. Chandrakhanthan, Assistant Professor, SoM, is attending a 2-day FDP on **"Art of Writing Research Articles and Publication Strategy"** from 12.12.2019 to 13.12.2019 at M.Kumarasamy College of Engineering, Karur.

RESEARCH



CSE

Dr. M. Deva Priya, Assoc. Prof of CSE and Ms. G. Sandhya, Asst. Prof of CSE, presented two different research papers on **Adaptive Uplink Scheduler for WiMAX Networks** and **Bayesian Personalized Ranking based Rank Prediction Scheme (BPR-RPS)** at BDCC 2019- second EAI International Conference on **Big Data Innovation for Sustainable Cognitive Computing** at Hotel Vijay Elanza on 13.12.2019.

INDUSTRY CONNECT



ECE

Dr. Senoj Joseph, Associate Professor & Mr. R. R. Thirrunavukkarasu, Assistant Professor, Department of ECE, visited HCL Technologies, Bangalore and had discussions with Mr. Bharathwaj, Senior Tech Lead. The discussion focussed on **Internships, Syllabus Upgradation, Guest Lecture, and Exploration of Open Source Tools for VLSI and Training Support** for the faculty and Students.

PARTICIPATIONS



CSE

Mr. A. Vigneshbalaji, Department of CSE, attended the Winter School on **High Performance Computing** hosted by Indian Institute of Technology (IIT) Kanpur, sponsored by Association for Computing Machinery (ACM) and Center for Development of Advanced Computing (CDAC) from 5 – 11 Dec 2019.

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Department of Electrical and Electronics Engineering

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*Congratulations for successfully completing
NPTEL course on Digital Circuits*

ABISHAK.T
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BABU R
M BALAKRISHNAN
DHARANISENTHILKUMAR
DHINESH. M
HARIHARASUDHAN S
HARIKRISHNA G
HARSHINI V.T
INITHA.C
JANANI. V
VISWANATH ADITHYAA.S
A.WILSON THOMAS



MADHUMITHA
R.M.MEENAKSHI
MEERAKUMARI
MEHAABINANDHANA.R
M.NAFICA PARVEEN
POOJA. R.Y
RAMYA.G
RESHTEN JOE.L
SANDHIYA.S
SHAKTHI SHOBIKA.P.A
SHARAN. S
SWETHA.M
VARSHINI. G

EEE

About 91 Students and 5 Members of Faculty in the Dept. of EEE have successfully completed the NPTEL courses during July - Dec 2019 session. About 50 students passed in ELITE category.

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NPTEL course*

*Technical English
for Engineers*

RAMANATHAN. S
SREE GANESH.M.V
SYED ARIFFIN
PRAVEEN.K
ELAYASURYA. P

*Body language:
Key to professional Success*

ABITHA SHREE. K. J
APURVA G

*Fundamentals of
Electrical Engineering*

HARINI. S

Soft skills

PRIYA.V

*Introduction to
Smart Grid*

DEEPAN.D
HARIESH.G
KATHIRVEL.C

*Design Thinking -
A Primer*

MOHAMED IBRAHIM
NIKIL.B

*Introduction to
Internet of Things*

P.GOKUL RAJ

*Visual Perception and Art:
A Survey Across the
Cultures*

NIVETHASRI

*Introduction to
Programming in C*

RISHIWANTH.R

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M.ABU THAHIR
II EEE A

ELITE



V.ARAVINTHAN
II EEE A

ELITE



A.DHANUS KANTH
II EEE A

ELITE



P.PADMASELVI
II EEE B

ELITE



R.SHRI PAVITHRA
II EEE B

ELITE

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on Technical English for Engineers with Elite score*



S. RATHIKA
III EEE C

ELITE



RICHINS LARVIN
III EEE C

ELITE



R. RISHIWANTH
III EEE C

ELITE



G. RITHIKA
III EEE C

ELITE+SILVER



S. RUBAN KARTHIK
III EEE C

ELITE



S. SANDHYA
III EEE C

ELITE



M. SATHIQ ALI
III EEE C

ELITE



S. SELVA SINDHOORI
III EEE C

ELITE



P. SHANUMUGAPPRIYA
III EEE C

ELITE

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on Technical English for Engineers with Elite score*



E. SNEHA
III EEE C

ELITE



K.M. SONIA
III EEE C

ELITE



K.SREEHARIPRASATH
III EEE C

ELITE



J.P.SUJITH KUMAR
III EEE C

ELITE



C.SURENDHAR
III EEE C

ELITE



S.S.SURYAKRISHNAA
III EEE C

ELITE



S.SUVATHY
III EEE C

ELITE



A.A.THARANI
III EEE C

ELITE+SILVER



S.VYAAS
III EEE C

ELITE



YASWANT
III EEE C

ELITE



S.YOGESHWARAN
III EEE C

ELITE+SILVER



S.NAVEEN
III EEE B

ELITE

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on Developing Soft Skills and Personality with Elite score*



S.S.MADHU MITHA
III EEE B

ELITE



G.MADHU VARSHINI
III EEE B

ELITE



S.T.MADHUMITHA
III EEE B

ELITE+SILVER



J.NEHA
III EEE B

ELITE+SILVER



S.PUJITA
III EEE B

ELITE+SILVER



R.CHARAN
III EEE A

ELITE



V.ARUN PRAKASH
III EEE A

ELITE+SILVER



M.HARINI
III EEE A

ELITE+SILVER



K.V.JITHISHA
III EEE A

ELITE+SILVER

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on Introduction to Internet of Things with Elite score*



B.SUSHMITHA
III EEE C

ELITE



V.MURUGAN
III EEE B

ELITE



K.RAHUL
III EEE B

ELITE

*Congratulations for successfully completing NPTEL course
on Introduction to Body Language: Key to professional Success
with Elite score*



A.ALVIN REUBEN
III EEE A

ELITE



A.R.JOSEPH RITHIK
III EEE A

ELITE

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on Basic Electric Circuits with Elite score*



E.SNEHA
III EEE C

ELITE

*Congratulations for successfully completing NPTEL course
on Introduction to Programming in C with Elite score*



S.SWETHALAKSHMI
III EEE C

ELITE

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on Soft Skills with Elite score*



N.PRATHEESHA
III EEE B

ELITE



N.AJAY KUMAR
III EEE A

ELITE

*Congratulations for successfully completing NPTEL course
on Stress Management with Elite score*



S.DHARSHAN
III EEE A

ELITE

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*Congratulations for successfully completing
NPTEL course*



MS.A.ELAKYA
ASSISTANT PROFESSOR
DIGITAL CIRCUITS



DR.V.VANITHA
ASSOCIATE PROFESSOR
ADVANCED LINEAR CONTINUOUS
CONTROL SYSTEMS:APPLICATIONS
WITH MATLAB PROGRAMMING
AND SIMULINK



DR.P.PONMURUGAN
ASSOCIATE PROFESSOR
DIGITAL CIRCUITS

ELITE

ELITE



MS.D.MAGDALIN MARY
ASSISTANT PROFESSOR
FUNDAMENTAL OF
ELECTRIC DRIVES



DR.G.SOPHIA JASMINE
ASSOCIATE PROFESSOR
TALE 2: COURSE DESIGN
AND INSTRUCTION OF
ENGINEERING COURSE

INTERNSHIPS



CIVIL

Students of Second Year M.E. Structural Engineering Mr. Manoj Prabakar and Mr. Abubakkar are undergoing internship at M/s. Mithran Structures Pvt Ltd., Coimbatore.



CIVIL

Students of Second Year M.E. Structural Engineering Mr. Balamurali and Mr. Arun Pandian are undergoing internship at M/s. Archetype Design Service Pvt Ltd., Coimbatore.



CIVIL

Second Year M.E. Structural Engineering student Mr. Anandhakrishnan is undergoing internship at M/s. C Cube Edu Care, Coimbatore.



CIVIL

The Final prototype of **'Effective Usage of Barren Land Using Smart Vertical Farming'** has been developed by Ms. Divya Thulasidass, Mr. Dharshan, Mr. Logess and Mr. Prem Kiran of III Year B.E. Civil Engineering for the Second Round of (South Zone) AICTE Viswakarma Awards Presentation at Hindustan Institute of Technology and Science, Chennai on 18.12.2019.