

SKCT DIGEST



Volume 10, Issue 10

11.12.2019

EDITOR - IN - CHIEF

Dr.Srinivasan Alavandar,
Principal

CO-EDITORS

Dr.V.Thiyagarajan, S&H

EDITORS

Dr.P.Manju, ICE,
Dr.T.Rajesh Kumar, IT
Mr.N.Karthikeyan, som
Mr.Sethu Narayanan, S&H
Ms.Soundarya, CSE



digestfeedback@skct.edu.in



<https://www.facebook.com/skctofficial/>



[@skctdigest](https://twitter.com/skctdigest)

INSIDE THE ISSUE

- ✓ ICT Academy Bridge'19
- ✓ Knowledge Update
- ✓ Knowledge Share
- ✓ Consultancy
- ✓ Industry Visit
- ✓ Projects Submitted
- ✓ Participations
- ✓ Accomplishments



International Mountain Day has its roots in the document "Managing Fragile Ecosystems: Sustainable Mountain Development", adopted in 1992 as part of the action plan Agenda 21 of the Conference on Environment and Development.

The increasing attention to the importance of mountains led the UN declare 2002 as the UN International Year of Mountains. The first international day was celebrated for the first time the following year, 2003.

2019 Theme: Mountains Matter for Youth

International Mountain Day is a chance to highlight that for rural youth, living in the mountains can be hard. Migration from the mountains leads to abandoned agriculture, land degradation and a loss of ancient cultural traditions.

Education and training, market access, diverse employment opportunities and good public services can ensure a brighter future for young people in the mountains. This year, youth will take the lead and demand that mountains and mountain people become central in the national and international development agendas; receive more attention, investments and tailored research.

ICT ACADEMY BRIDGE 19



Dr Srinivasan Alavandar, Principal, SKCT along with Dr.A.Balamurugan, Professor and Head, Department of CSE, have attended the 43rd Edition of ICT Academy Bridge '19, Augmenting Skills, Accelerating Growth, the largest Industry-Institute Interaction Event arranged exclusively for ICT Academy Member Institutions at AICTE Auditorium, New Delhi on 11.12.2019.

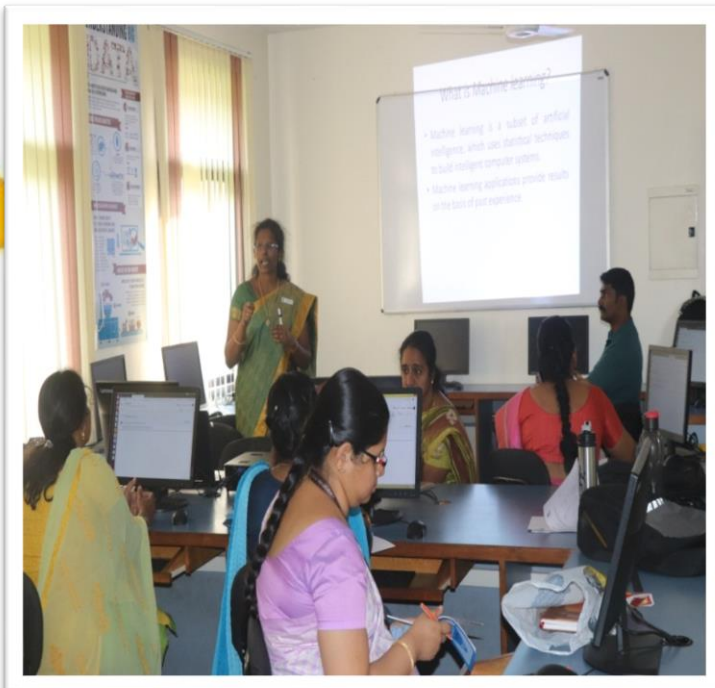
KNOWLEDGE UPDATE



SoM

Dr. N.Ramkumar, Assistant Professor (Senior Grade), PSG Institute of Management, Coimbatore facilitated a session on **Research Process and Sampling Techniques** during the AICTE-sponsored FDP on Business Analytics tools and Techniques.

KNOWLEDGE UPDATE



CSE

The Department of CSE is organizing Anna University sponsored 6-day FTDP on "Artificial Intelligence" during 9 -14 Dec 2019.

Dr. J. Anitha, Assistant Professor, Karunya University, facilitated the FN session on "First Order Logic" and Ms. Akila Agnes, Assistant Professor, Karunya University engaged the AN hands-on session on "Machine Learning Techniques".

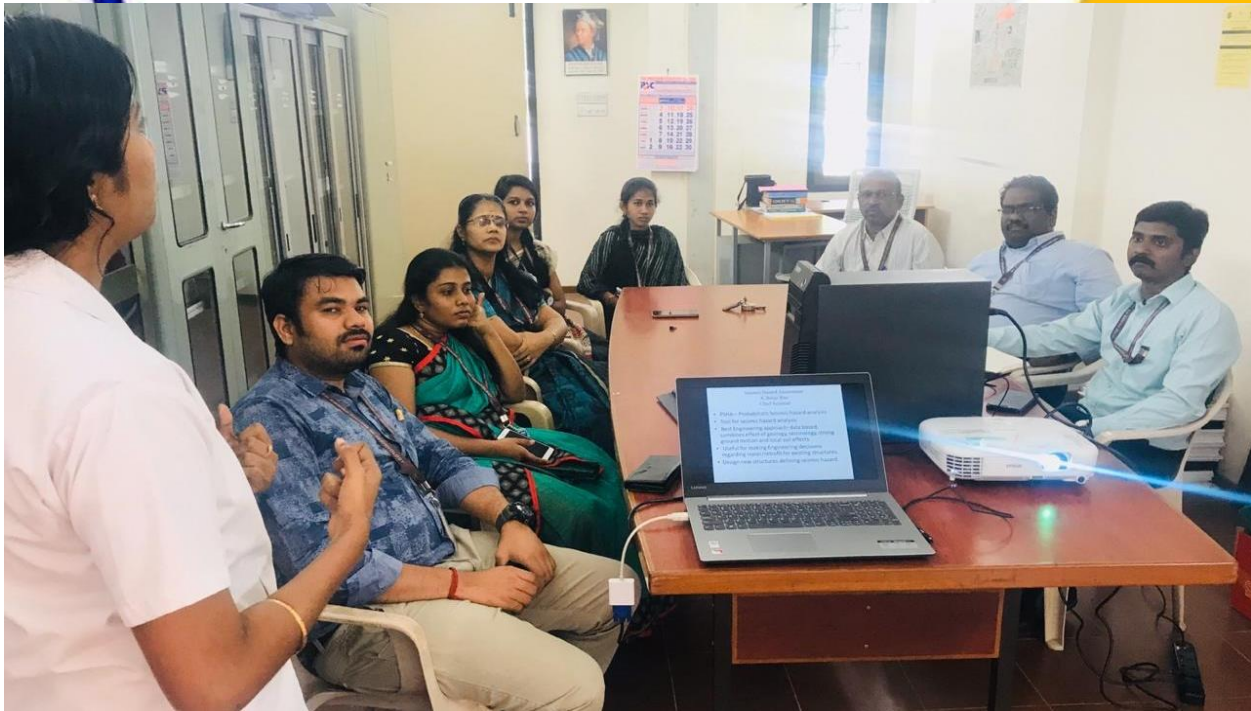
KNOWLEDGE SHARE



ECE

Mr. U. Venkateshkumar, Assistant Professor-Department of ECE disseminated the points highlighted in TEQIP III SPONSORED Industry Connect Hands-on Workshop, during 5-6 Dec 2019 at Coimbatore Institute of Technology, as part of knowledge sharing session to the faculty members of ECE. Deliberations on various research horizons in the field of Wireless Technology & recent advancements in 5G Communication were had during the session.

KNOWLEDGE SHARE



CIVIL

Ms. S. Nithila, Assistant Professor, Department of Civil Engineering, shared her knowledge with the members of faculty in the Department of Civil Engineering on “Seismic Damage mitigation of Structures” that she gained at the 3-day Advanced Course at CSIR, Chennai during 4-6 Dec 2019.

CONSULTANCY



Dr.M.Prince, Professor, Dept. of Mech. Engg., is receiving the consultancy project request letter from Mr.T.Senthil Kumar, Proprietor, Metallurgical Industries, Coimbatore.



MECH

Dr.M.Prince, Professor, Dept. of Mech. Engg., along with six final year students visited M/s Metallurgical Engineering Industries, Coimbatore on 10.12.2019 to discuss the progress of the consultancy project.

INDUSTRIAL VISIT



MECH

Around 30 students of the III BE Mechanical C Section visited Kinetic Forge Pvt., Ltd., Coimbatore. Students gained working knowledge in forging operations.

PROJECTS SUBMITTED



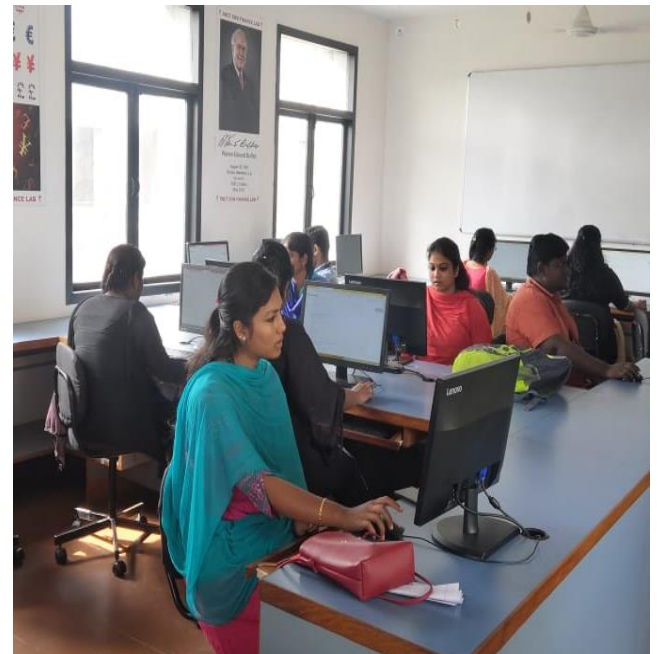
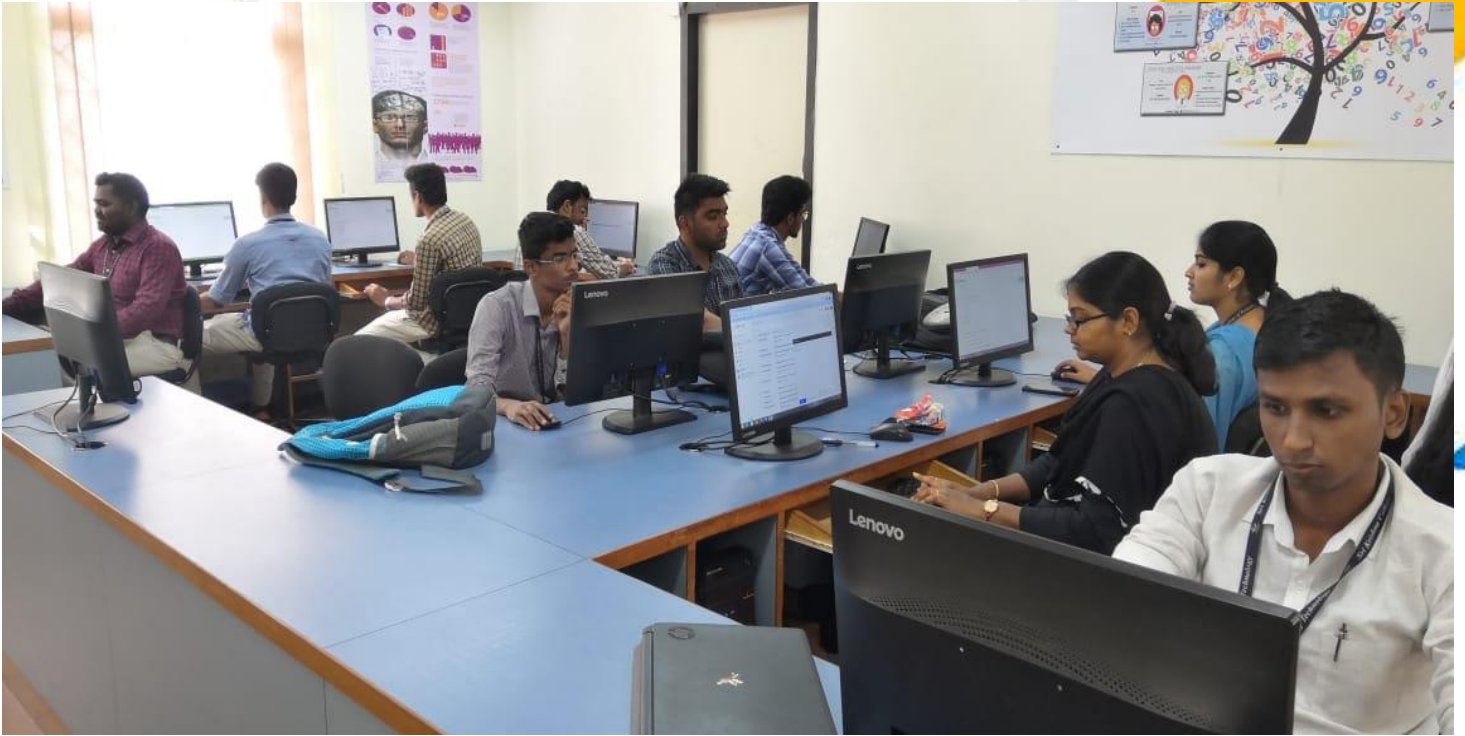
CIVIL

The following projects were submitted to “TECHgium”, an open initiative by L&T Technology Services Ltd., which provides opportunity for students with futuristic ideas to come up with creative solutions:

“Settlement of secondary flocs using Electro thickening” mentored by Dr. M.Lenin Sundar, Professor, along with a few of the III BE Civil students, Mr. D.Abishek, Mr. Lokesh Kumar, and Mr. B.Kishore.

“Effective settlement of flocs using Iron Oxide Nanoparticles” mentored Mr. T.P.A. Aravind, Assistant Professor, along with three of civil engineering students Mr. Sanjay Subramanyan, Mr. M.Thenappan and Mr. Venkkat Rakhav.

PARTICIPATIONS



SoM

Second Year MBA students participated in Bronze Round (Round 1) of COMQUEST (Online Quiz) conducted by MCX-IPF. This quiz contest is conceptualized to promote knowledge and awareness about commodity derivative markets among students as well as spread the word among the youth.

ACCOMPLISHMENTS



Elite

NPTEL Online Certification

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



This certificate is awarded to
SENOJ JOSEPH
for successfully completing the course
Computer Vision

with a consolidated score of **66** %

Online Assignments	16.81/25	Proctored Exam	48.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **50**

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS58S31230805

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

ECE

Dr. Senoj Joseph, Associate Professor, Department of ECE has successfully completed the 12-week NPTEL course on “**Compute Vision**” with **Elite** Certification.



Elite

NPTEL Online Certification

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



This certificate is awarded to
S. GANESH PRABHU
for successfully completing the course
Introduction to Internet of Things

with a consolidated score of **69** %

Online Assignments	25.00/25	Proctored Exam	44.39/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7675**

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS65S61233349

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

ECE

Mr. S. Ganesh Prabhu, Assistant Professor, Department of ECE has successfully completed the 12- week NPTEL course on “**Introduction to Internet of Things**” with **Elite** Certification.

ACCOMPLISHMENTS



NPTEL Online Certification

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



This certificate is awarded to

R R THIRRUNAVUKKARASU
for successfully completing the course

Python for Data Science

with a consolidated score of **54** %

Online Assignments	18/25	Programming Exam	11.75/25	Proctored Exam	24.49/50
--------------------	-------	------------------	----------	----------------	----------

Total number of candidates certified in this course: **4426**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Aug-Sep 2019
(4 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS59541231319

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

ECE

Mr. R. R. Thirrunavukkarasu, Assistant Professor, Department of ECE has successfully completed the 4- week NPTEL course on “Python for Data Science”

If you cannot do great things, do small things in a great way.
-Napolean Hill