

SKCT DIGEST



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ICT ACADEMY BRIDGE 2020

Dr Srinivasan Alavandar, Principal, SKCT participated in the 45th Edition of ICT Academy Bridge 2020, held at IITM Research Park, Chennai on 26 February 2020. The event was a high impact industry institute interaction event of India.



CISCO NETWORKING ACADEMY MEMBERSHIP

As the world changes all around us, acquiring technical skills is what brings opportunity and the promise of education is what offers hope. Who will teach and nurture these world changers of tomorrow, these global problem solvers? CISCO Networking Academy does it. . Together with their education, instructor, training and employment partners they have made a commitment to develop the workforce of the future. With the same aim to develop the workforce of the future, SKCT has enrolled officially with the CISCO Networking Academy.



NSS SPECIAL CAMP

The seven-day NSS Special Camp commenced today at Mavuthampathi Tribal Village. Doctors from The Eye Foundation, Coimbatore conducted free Medical Camp for the school children and the village folks. About 100 NSS Volunteers were involved in this Special Camp. Our Principal Dr Srinivasan Alavandar inaugurated the Camp and addressed the NSS Volunteers and the village people.



NSS SPECIAL CAMP - GLIMPSES



NSS SPECIAL CAMP - GLIMPSES



STUDENTS ACHIEVEMENT

Mr. S.Navien Kumar, Mr. V.Praveen, Mr.G.Kirubha of Third Year B.E. Mech B, Mr. S.Rahul of Third Year B.E. Mech C won the “Best Product Idea Award” with a cash Prize of Rs.10,000 in the AMET Idea Challenge 2020 held at AMET University, Chennai on 27 Feb 2020



STUDENTS ACHIEVEMENT

Mr R.Surya of Final Year Student of Mechanical Engineering won the First Prize with a cash of Prize Rs.5000 in the event : TAKSHASHILA 2020-RC Race held at Chennai Institute of Technology, Chennai during 28 – 29 Feb 2020.



STUDENTS ACHIEVEMENT



Congratulations

STUDENTS PARTICIPATION

Mr S Krishnakumar, Mr Anton Joel, Mr S Bharathrajan, Mr R Gokul and Mr R Inba Sagar have been attending a nine-day workshop at National Institute of Design, Madhya Pradesh as part of National Electric Kart Championship 2020 during 2 -10 March 2020.



STUDENTS PARTICIPATION

Zayara Team comprising Twenty Six Students of B.E. Mechanical Engineering attended the event “National Electric Kart Championship held at Bhopal on 02 March 2020.



STUDENTS PARTICIPATION

National Electric Kart Championship 2020

Season 3.0



Salient Features of Kart :

- ✓ The compact design and maneuverability of the kart.
- ✓ The kart's simple and clean design boasts on superior aesthetics of the kart.
- ✓ The components can be replaced very easily by the customers themselves owing to the customizable nature of the kart's design.

STUDENTS PARTICIPATION

Mr S Purusothaman of First Year B.E. Mechanical B Section attended a one-day Worksop on Digital Marketing at Yugam, a national-level technical symposium held at Kumaraguru College of Technology, Coimbatore on 02 March 2020.



Seven students of SAE Team from B.E. Mechanical Engineering attended a lecture on “Electric and Hybrid vehicle systems” along with Mr.K.Kaviyarasan, Asst. Professor, Dept. of Mech in event held at Government College of Technology, Coimbatore on 2 March 2020.



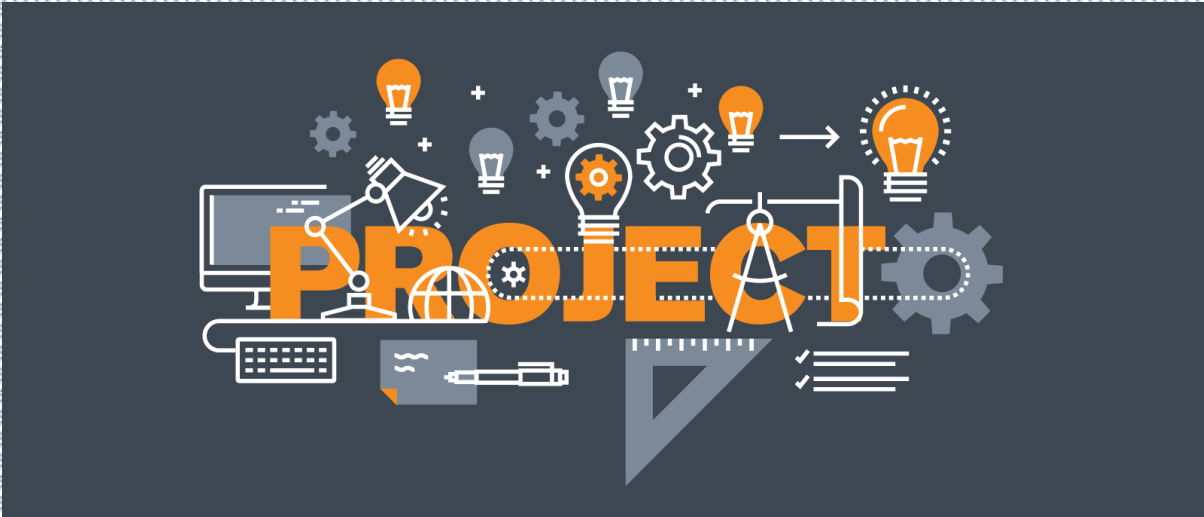
STUDENTS PARTICIPATION

Ms. C. Swetha of II B.E. CSE C is one among the top 10 contestants out of 180 in the User Interface (UI) Development Competition Phase - I organized by the State Government of Maharashtra through the "MyGov" portal during Jan -Feb 2020. It is a contest for developing UI designs for the TexApp of the Commissionerate.

Mr. S. Shanthosh (III CSE C), Mr. K. Srinivash (III CSE C), Mr. R. Kiruthick (II CSE B) and Mr. S. Jey Sreehar (II ECE B) participated in VISAI 2020 event held during the 10th International Project Competition & Exhibition from 24 - 25 Feb 2020 in Avadi, Chennai.



STUDENTS PARTICIPATION



HERITAGE CLUB

Students of B.E. Civil Engineering participated in the Essay writing contest on National Heritage conducted by the Heritage Club on 02 Mar 2020. Mr J Robinson and Mr G Manikandan, Asst. Professors, Dept of Civil Engineering coordinated the activity.



QUIZ CLUB

Quiz Club of Dept. of Information Technology conducted an “Online Technical Quiz” for the Students of Second Year B.Tech. IT to get basic knowledge in Programming. The test was conducted by Dr R Suganya, Asst. Professor, Dept. of IT.



PUBLICATIONS

Ms V Roopa, Asst. Professor, Dept. of IT presented a paper on “Data Driven Approach for Farm Re-Modeling Using Prediction Analytics” in the *International Conference on Computational Intelligence and Knowledge Economy (ICCIKE)* held at Dubai, United Arab Emirates, 2019, pp. 209-214. The same is now published in IEEE Xplore Digital Library. DOI: 10.1109/ICCIKE47802.2019.9004309.

Ms K Sindhu Meena, Asst. Professor, Dept. of IT published paper on “Sentimental Analysis of Twitter using Long Short-Term Memory and Gate Recurrent Unit” in the *International Journal of Scientific Rewards in Computer Science and Engineering*, Vol 8. Issue 1. Pp 01-06, Feb 2020. DOI:<https://doi.org/10.26438/ijsrcse/v8il.16>

Dr K Sumathi, Professor, Dept. of ECE published a paper titled “Design of 3.84 Tbps hybrid WDM–PDM based inter-satellite optical wireless communication (IsOWC) system using spectral efficient orthogonal modulation scheme” in the *Journal of Ambient Intelligence and Humanized Computing* (2020), Springer.



Original Research | Published: 09 January 2020

Design of 3.84 Tbps hybrid WDM–PDM based inter-satellite optical wireless communication (IsOWC) system using spectral efficient orthogonal modulation scheme

[K. Sumathi](#), [M. Balasaraswathi](#), [C. S. Boopathi](#), [Mehtab Singh](#), [Jyoteesh Malhotra](#) & [Vigneswaran Dhasarathan](#)

[Journal of Ambient Intelligence and Humanized Computing](#) (2020) | [Cite this article](#)

WORKSHOP

Mr S Ganeshprabhu, Asst. Professor, Dept. of ECE organised a One Day Workshop on “C and C++” in association with Teaching Learning Centre (ICT), IIT Bombay at IITB SKCT Remote Centre on 29 Feb 2020.

