

# SKCT Digest

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# ACCOMPLISHMENTS



TECHNOZION 2K19- RC Nitrocar Racing Event



TECHNOZION 2K19- HOVER MANIA Event



TECHNOZION 2K19- RC Nitrocar Event track



TECHNOZION 2K19 at NIT Warangal.

# ACCOMPLISHMENTS

The following students secured various prizes in TECHNOZION 2K19, which was conducted at National Institute of Technology, Warangal from 30.10.2019 to 01.11.19. The total cash prize received was Rs. 1,30,000

Name of the Students	Class & section	Event Name	Achievements
<b>Mr.Ajith Abinash.S</b>	IV-A	TECHNOZION 2K19- Quadcopter challenge Event	First Prize with cash of Rs.25,000
<b>Mr.Raghul.k</b>	M.E- Engineering Design	TECHNOZION 2K19- Quadcopter challenge Event	Second Prize with cash of Rs.15,000
<b>Mr.Raghul.k</b>	M.E- Engineering Design	TECHNOZION 2K19- AVION E	First Prize with cash of Rs.25,000
<b>Mr.Raghul.k</b>	M.E- Engineering Design	TECHNOZION 2K19- HOVER MANIA Event	First Prize with cash of Rs.25,000
<b>Mr.Aravind.M</b>	IV-A	TECHNOZION 2K19- RC Nitrocar Event	First Prize with cash of Rs.40,000



**Congratulations!**

# INTERACTIONS



Dr P Manju, Professor and Head, Department of ICE and Mr Manoj Iyer , III BE CSE attended World Skill Competition awareness program at District Employment Office, Coimbatore.

# RESEARCH

## **Patent Filed**

A Design patent on “Mobile phone heat sink case” was filed by Mr.K.Dharsan, IV Mech A, Dr.S.Sundararaj, and Mr.R.Rathish



## **Patent Published**

A Patent titled “Mechanically enhanced durable Geopolymer Concrete with Magnetized water and recycled coarse aggregate” (Application No.: 201941043290 A) was filed on 24/10/2019. The same has been published in “The Patent Office Journal No. 44/2019” on 01/11/2019.

**Applicants:** Mr. R.Janarthanan, Dr. V.Sreevidya, Mr. S.Manoj Prabaakar

**Inventors:**Dr. V.Sreevidya, Mr. S.Manoj Prabaakar , Mr. R.Janarthanan, Ms. E.Ethayaoviya, Mr. P.Esakki Raj, Mr. V. Barath Kumar, Mr. P.Maruthamuthu, Ms. S.Sreesha, Mr. G.Ezhilarasan,Mr. M.Abubaker Siddia, Mr. M.Ponkishan, Mr. A.Arun, Mr. S.Karthik Raj, Mr. P.D.Arun Pandian, Mr. E.Harsha Babu, Dr. I.Padmanaban, Mr. R.Ramesh, Ms. A.Vennila



## **Journal Published**

- ❖ Dr M Karthigai Pandian, Associate Professor, Department of ICE has published a paper titled "Performance Investigation of Gate Engineered tri-Gate SOI TFETs with Different High-K Dielectric Materials for Low Power Applications" in Silicon Journal indexed by WoS
- ❖ Ms.G.Anitha, Assistant Professor/Department of ECE has published a paper titled ‘Novel Fuzzy based approach for Maximizing Network Lifetime through Optimal Cluster-head and Relay node selection in Wireless Sensor Network’ in the Journal of Intelligent and Fuzzy Systems, 1064-1246 indexed by WoS.

## ALUMNUS CORNER



Er. G.Dhanabal, Design Engineer, KMP Consulting Engineers, Chennai, addressed our I Year M.E. Structural Engineering Students on “Career exploration and opportunities”. Er. G.Dhanabal is an alumnus of Sri Krishna College of Technology (2016-18 Batch)

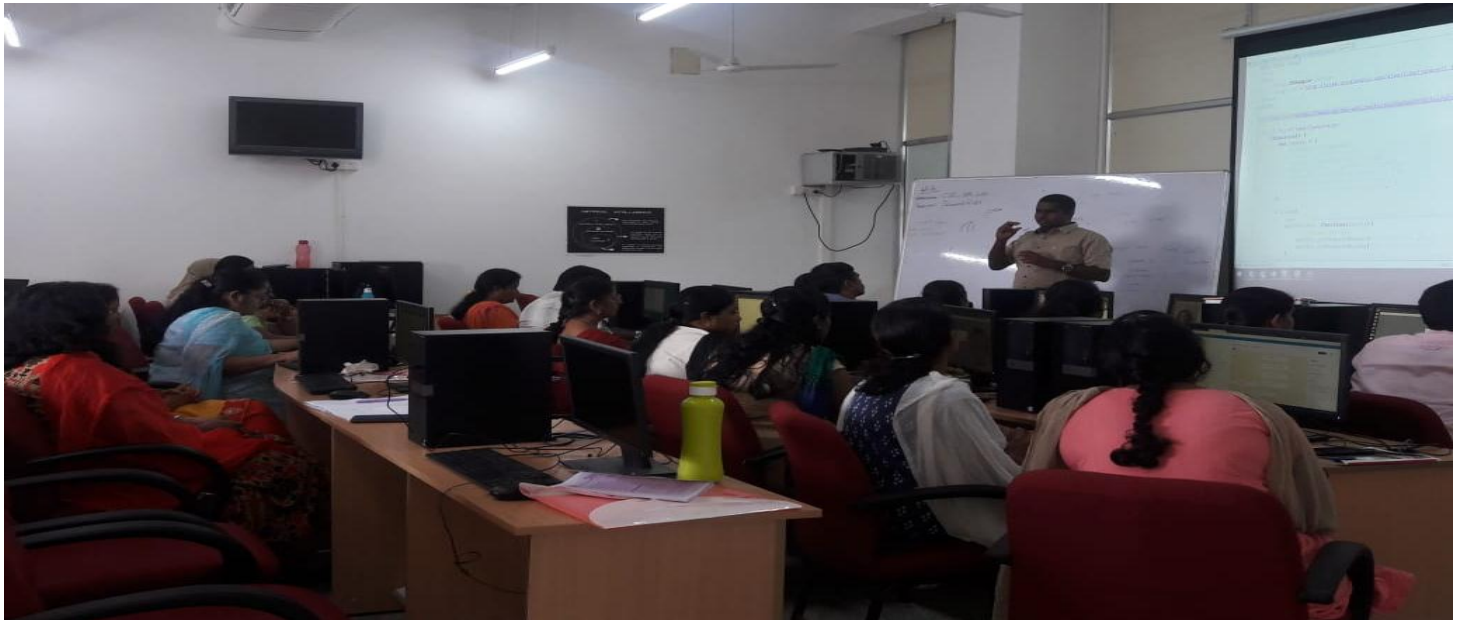
# KNOWLEDGE UPDATE



An IIT-B led webinar on “Global Perspective on Advancements in Technology” was attended by third year students of SoM on 05.11.2019 at SKCT Campus. It was handled by Lori Beer, Global Chief Information Officer (CIO) of JPMorgan Chase & Co, USA. The speaker emphasized on: How Technology roles are evolving and how Diversity & Inclusion is fueling the Technology? And on the Impact and role of Technology in the next decade and how the students can contribute to it?



A Workshop on Android App Development was attended by Mr. S. Jayabal, Ms. S. Inbasudan and Mr. U. Jegadeeswaran of I CSE A. It was conducted by Kyrion Technologies Pvt. Ltd on 02.11.2019 & 03.11.2019 at Indian Institute of Technology, Madras, Research Park. Students were exposed to the installation of Android applications and development of basic and commercial applications



Dr. M. Deva Priya, Associate Professor, CSE, Dr. A. Christy Jeba malar, Associate Professor, IT attending TEQIP III Sponsored one Week Faculty Development Programme on “Experiencing Technology Trends: Machine Learning, Deep Learning and Blockchain” from 4.11.2019 to 10.11.2019 at PSG College of Technology, Coimbatore.





Ms. G. Sandhya, AP/CSE is attending TEQIP III Sponsored Faculty Development Programme on “Computing Paradigms for Emerging IoT Applications” from 4.11.2019 to 08.11.2019 at PSG College of Technology, Coimbatore.

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## Certificate of Attendance

This is to certify that  
**Sethu Narayanan**

attended the IATEFL webinar  
'Good Language Teachers'

on  
**Saturday 2nd November 2019**

This webinar, presented by Carol Griffiths, discussed essential aspects of good language teachers. Providing recommendations for teachers and teacher educators suggesting some ideas about how to develop the good language teacher.

Mr.N.SethuNarayanan, Asst.Prof of English, Dept. of Science and Humanities, has attended a webinar on Good Language Teachers organized by U.K-based International Association of Teachers of English as a Foreign Language (IATEFL) on Saturday 2nd Nov 2019.

# ACTIVITIES



LOGESH, PRASANNA, KARTHIKEYAN, of I Year ECE B participated in TECHNICAL QUIZ held in first year EEE-B on 31.10.19.

# SKCT IN NEWS



Mr.M.Aravind, IV-A Mechanical in RC Plane Event & Mr.Ajith Abinash, IV-A Mechanical in Quad copter Event featured in the Other State Magazines