



# K.L.E Society;s K.L.E College Engineering and Technology,Chikodi

(Approved by AICTE, New Delhi and Affiliated to VTU ,Belagavi, An ISO 21001-2018 Certified Institute)  
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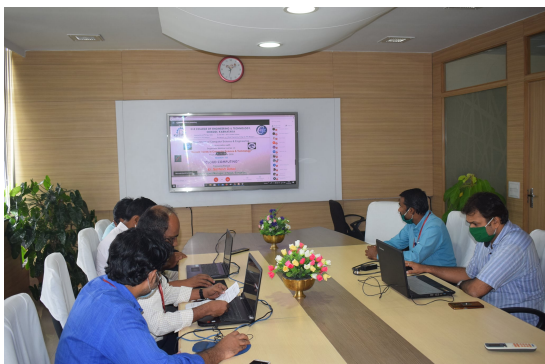
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*Model Engineering College Located in Rural area and Northern Karnataka*

## Department of Computer Science and Engineering Newsletter-2020-21



Two days workshop on "Django Framework" by Mr. Vaibhav Chavan, CEO and Founder, Zeel Code Labs Belagavi.



Webinar on "Recent Trends in Computer Science and Technology", conducted from 4th June to 6th June 2020.



A Technical talk on "VM-ware and Linux Platform" by Er. Mahantesh Padache, IT Project Lead, L&T Infotech Pvt. Ltd, Bengaluru.

### Activities 2020-21

1. Two days workshop on "**Django Framework**" conducted for the 6th semester CSE students from 14-02-2020 to 15-02-2020 by Mr. Vaibhav Chavan, CEO and Founder, Zeel Code Labs Belagavi.
2. Webinar on "**Recent Trends in Computer Science and Technology**", conducted from 4th June to 6th June 2020, for faculties and students. Resource Persons were -**Er. Devaraj Patil**, Principal R&D, Commscope Bengaluru. **Er. Raju Kulkarni**, Technical Program Manager, Google Incorporation California, USA, **Er. Santosh Desai**, Group Project Manager, Infosys Bengaluru, **Dr. Nandini Sidnal**, Faculty Melbourne Institute of Technology, Sydney, Australia.
3. Conducted an **online project exhibition for diploma students** on 29/06/2020. Jury members were - Prof. B. A. Patil and Prof. Sunil Hebbale.
4. A workshop conducted on "**Virtual Labs**" for CSE faculty on 3rd November 2020 by **Prof. Chandrakant Umarani** and **Prof. Bahubali Akiwate**.
5. A Technical talk on "**VM-ware and Linux Platform**" conducted for CSE students on 07/01/2021 by **Er. Mahantesh Padache**, IT Project Lead, L&T Infotech Pvt. Ltd, Bengaluru.
6. Conducted National level webinar on "**Cyber security tools for youth**" on 14/07/2021 by Dr. Varun Kapoor, Additional Director General of Police, Madhya Pradesh, India.



Inauguration of CTech activities 20-21 and III sem Branch Entry .

## Achievements of our students and staff 20-21

1. 2 teams of final year students, KLECET CSE department have been selected by FAER-McAfee Scholar Program 2020.
2. Dr. Ramesh M. Kagalkar, published paper “**Convolutional Neural Network Model Based Human Wearable Smart Ring System: Agent Approach**”, International Journal of Electronics and Telecommunication, Vol 67, No 4, 2021.
3. Dr. Ramesh M. Kagalkar, published paper “**Methodologies for Generating Text Description from Video Content: Case study of both two and three participants**”, Journal of Huazhong University of Science and Technology, Volume 50, January Issue, 2021.
4. Mr.Sanjay B. Ankali , published paper “**A Methodology for Reliable Code Plagiarism Detection Using Complete and Language Agnostic Code Clone Classification**”, International Journal of Modern Education and Computer Science(IJMECS), Vol.13, No.3, pp. 34-56, 2021.
5. Dr.Sanjay B. Ankali , published paper, "**Detection and Classification of Cross-language Code Clone Types by Filtering the Nodes of ANTLR-generated Parse Tree**", International Journal of Intelligent Systems and Applications(IJISA), Vol.13, No.3, pp.43-65, 2021.
6. Dr.Sanjay Ankali , published paper “**Efficient DNA Cryptographic Framework for Secured Data Encryption based on Chaotic Sequences**”, International Journal of Information Security and Privacy (IJISP), Volume 16 Issue 1.
7. Prof. Chetan M. Bulla, published paper “**Improved Data-Driven Root Cause Analysis in a Fog Computing Environment**”, International Journal of Intelligent Information Technologies (IJIIT) , Volume 18, Issue 1.
8. Prof. Chetan M. Bulla,published paper “**ANN Based Estimation of Reputation of Newcomer Web Services in Fog Computing**”, 2021 International Conference on Computer Communication and Informatics.
9. Prof. Chetan M. Bulla,published paper “**Multi-agent based Monitoring System for Fog Computing Environment**”, 2021 2nd International Conference for Emerging Technology (INCET),
10. Dr. Bahubali Mahaveer Akiwate, published paper “**Efficient Image Cryptosystem Using DNA Computing with Chaotic Sequence**” on 19/03/2021,Govt. of India, Controller General of Patent Design Trademarks Department of Industry Policy and Promotion.
11. Dr.Sanjay Ankali , published paper “**A Method to accurate, robust and fast porting analyzer to assist in software forking process**” on 19/02/2021,,Govt. of India, Controller General of Patent Design Trademarks Department of Industry Policy and Promotion.
12. Dr. Ramesh M. Kagalkar and Dr.Lokesh, published paper “**A Wearable Safety System For Real Time Human Emergency**” on 12/06/2020, Govt. of India, Controller General of Patent Design Trademarks Department of Industry Policy and Promotion..
13. Dr. Ramesh M. Kagalkar and Dr.Basavaraj Anami, published paper “**A Real Time Digital Pen With Spell Check**” on 12/06/2020,,Govt. of India, Controller General of Patent Design Trademarks Department of Industry Policy and Promotion..
14. Dr. Ramesh M. Kagalkar and Dr.Prasad B.Rampure, published paper “**System for Real Time Retrieval of Patient Information**” on 12/06/2020,,Govt. of India, Controller General of Patent Design Trademarks Department of Industry Policy and Promotion.