Department of Computer Science and Engineering
Newsletter-2021-22

A talk on "**Recent Trends in IT Industry**" by resource person **Er.Deepak Junjarwad** from **Carrer Global Corporation Bangaluru**.

Talk on: Campus to Corporate by Resource Person: Er. Akshay Hiremath, Software Engineer Robert Bosh , Bangalore.

Event Name: Interdepartmental debate competition

Activities 2021-22

1. On **11-Dec-2021** we organized a cleanliness drive at Veerabhadreshwara Temple Yadur by final year students as a part of Swachh Bharat Abhiyan.

2. A talk on "**Chase your Dreams'** was organized by CTEC association on **18-Dec-2021. Er.Nitin Kamate** the Software Engineer, Manager and Architect from **Anota Networks Bengaluru** addressed the gathering.

3. A talk was organized on "**Campus to Corporate** " by **Er.Akshay Hiremath, Software Engineer Robot Bosch Bangalore** on **29-Dec-2021.**

4. A talk on "**Job Opportunities in the IT sector**" was organized on **21-Jan-2022 by** the resource person **Er. Monika Patil** ,**IT recurterCarrer Net Technologies Bengaluru.**

5. A Faculty Development Program was organized by the our department for duration of 6 days on "**Recent Trends in Artificial Intelligence and Data Science**" in which many resource persons delivered talks was inaugurated by keynote speaker Dr. Basavaraj Anami Principal KLEIT, Hubbali on **4-April-2022.**

6. A Faculty Development Program was organized by the our department for duration of 6 days on "**Recent Trends in Artificial Intelligence and Data Science**" in which many resource persons delivered talks was inaugurated by keynote speaker Dr. Basavaraj Anami Principal KLEIT, Hubbali on **4-April-2022.**

7. To enhance the ability to structure and organize their thoughts and improve rigorous higher-order and critical thinking skills, "**Debate Competition**" was organized for our students on **26-May-2022.**

8. On **27-May-2022** final year students had been to Govt. school at Kerur and conducted various awareness programs.

9. To make students aware about cyber security a talk on "**Cyber Crime Awareness**" was organized by our department by resource person Er. SagarGouda Patil, from Cyber Sena (R and D) India Pvt.Ltd , Belagavi on **31-May-2022.**

Talk on: Cyber crime awareness by Resource Person: Er. Sagargouda Patil, Cybersena (R & D) India PVT LTD.

Event Name: National Tech fest 2K22

Event Name: Technical Business Ideas

10. Our students attended a lecture on "**Industrial Institute Interaction**" on **4-June-2022** organized by the training and placement cell of our college.

11. Final year students had a visit to **Shreyas Paper Pvt.Ltd ,Dandeli, Karnataka** on **16-June-2022** as a part of Industrial Visit by our Department.

12. A Technical event **PRAXIS-2K22** was organized on **25th and 26th of June** under which four events namely

   ● Technical Treasure Hunt
   ● C coding and Debugging
   ● Paper Presentation and
   ● Technical Business Ideas

in which students of our college and different colleges also participated.

13. Department had organized a Project Exhibition for Final Year students on **28-June-2022** and was inaugurated by our beloved Principal Sir which helped students to bring out their talent.

Event Name: C Coding and Debugging

Achievements of our students and staff 21-22

1. One of our students, Shweta Naik stood 9Th rank in VTU for the course B.E Computer and Science and Engineering with 9.36 CGPA.

2. 84 final year students have been placed in various companies like TCS,Wipro, Capgemini and many more with an average package of 3.65 lakhs per annum.

3. 4 project batches are sponsored by KSCST Bangalore and 1 of our projects is selected by the FAER MacAfee scholar award program.

4. 4 students from pre-final year have been placed in the companies namely Global Technologies and Mistral solutions.

5. Supreet Kulkarni and team members secured 3rd prize in National Level Conference on "**Innovative Trends in Computer Science engineering and Technology** " organized by Babasaheb Naik College of Engineering, Pusad on topic "**IOT based smart mirror**" on **9th and 10th of April 2022** under the guidance of Prof.Sunil Hebbale.

6. Shubham Kadam and team won 2nd prize and 3rd prize in paper presentation of their project titled "**Pixel Based Image Forgery Detection using Deep Learning**" under the guidance of Prof.Ashwini Gavali in National Level Project Competition "**TECHEXPO-2022**" organized by Department of Instrumentation and Control Engineering ,Pravara Rural Engineering College,Loni and KIT, Kolhapur respectively**.**

7. Our staff member Dr. Ramesh Kagalkar, is recognised by **KSCST awards and rewards 2021** for his contribution in the field of **Intellectual Property Rights** under Faculty Category.

8. Our faculty Prof. Suneel Shinde has presented a paper titled **" A Blockchain Framework for secure digital Identity transactions in Indian Agri-subsidy system: Issues, challenges and benefits"** at the International conference on computing and communications technologies in December 2021.

9. The same faculty has published a patent named "An IOT based wearable face mask shield to curb Covid-19 and monitoring of pulmonary disorder" on 24/12/2021.

10. Two staff members, Dr.Sanjay Ankali and Dr.Bahubali Akiwate completed their Ph.D from Visvesvaraya Technological University, Belagavi in this academic year.

11. Our staff member Dr. Sanjay Ankali has published a paper titled "**Accurate and Language agnostic code clone detection by measuring edit distance of ANTLR Parse Tree**", in International
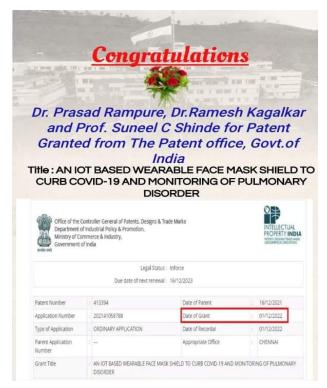

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Our staff member Dr. Ramesh Kagalkar, is recognised by KSCST awards and rewards 2021.

journal of Software and Innovation with online publication date 1/1/2022.

12. Our staff member Prof. Bahubali Akiwate has published a paper titled "**Efficient DNA Cryptographic Framework for Secured Data Encryption Based on Chaotic Sequences**", in International journal of Information security and Privacy published in February 2022.

13. One of our faculty member Dr.Ramesh Kagalkar has been granted with amount **1.5 lakh** by **TEQIP Competitive Research Grant,TEQIP ,VTU ,Belagavi** for the project **Smart Ring Based Real Time Monitoring of Human Emergency Situation and Providing Services** and **4.4 lakh** by **Research Grant, VTU, Belagavi** for another project named **Development of Kannada Sign Language Education and Recognising platform for vocally and hearing impaired students of Karnataka.**

14. Our staff member Dr. S. G. Gollagi has published **"Software detect prediction via optimal trained convolutional neural network",** at International Journal of advances in Engineering software by Elsevier publishers in May 2022.

A patent named "An IOT based wearable face mask shield to curb Covid-19 and monitoring of pulmonary disorder" granted.

15. I am proud to say that two of our staff members Dr.Ramesh Kagalkar and Dr. Sanjay Ankali made efforts to get the financial assistance of rupees 1 lakh to our C-TEC club by All India Council of Technical Education under the Scheme for Promoting Interests, Creativity and Ethics among Students by presenting all the activities that are done for betterment of students as well as staff.