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Editor's message

- KSCST Sanctioned student projects guided by Dr.C.D.Guruprakash (CS), Dr.M.Roopa (CVL), Praveen Kumar.C (EE)(2 Projects) and Sharada Gupta MN (EC) have been selected for state level seminar and exhibition to be held at AIET, Moodubidire, during 11-12, Aug'2023.
- Shivanna and Meenakshi H, lab Instructors, ML, were the resource persons for "Induction Program" for I sem. students at Akshaya Polytechnic, Tumkur also Shivanna (ML) delivered a lecture on "Preamble of Electronics and Applications of Electronics in medical field" at Akshaya Institute of Technology, Tumkur.
- Sushma M P, Instructor was invited to delivered a talk in "Induction and Orientation program" organized by Siddaganga Polytechnic, Tumkur
- AICTE has given approval to change the nomenclature from "ML" to "BME" with effect from the academic year 2023-24.
- IQAC, NSS & NCC units organised a Lecture and demo on "Awareness of Fire extinguisher and its working"

Participations

- 1.Dr. Savitha C, ECE dept., Participated in a one-week FDP on "Recent Trends in Organic Devices", held during 17 th to 22 nd July 2023, at dept. of ECE, School of Engineering, Presidency University, Bangalore.
- 2.Bhoomika P, (CSE) has attended (a) International Faculty Development Program on Deep Learning for NLP and Computer Vision for 30 hours (15 days) organized by Chaitanya Bharathi Institute of Technology in collaboration with EXCELR starting from 10th July. (b) Faculty development program on "Recent Developments in Machine Learning for Artificial Intelligence" organized by "Sanmathi engineering college" Bangalore from 15th to 19th July 2023. She has also attended Webinar on Chat GPT in Academics and Research organized by A2Z Edu-learning Hub on 17th July 2023
- 3.Dr. Venkanagouda M Goudar has attended Bi Annual Progress Report meeting as an External examiner at REVA University Bangalore.
- 4.Prof. Thejaswini R participated in a 5day FDP on "Recent advancements in Electric vehicle technology" organized by Ballari Institute of Technology & Management, on
- 5.Mrs. Usha S participated in one week online FDP entitled "Review on recent research in civil engineering" (RRR-2023) organized by Department of civil Engineering, Kallam Haranadhareddy Institute of Technology, Amaravathi, Andhra Pradesh, held during 10-15, July 2023.
- 6.Mr. Rakesh M attended online FDP entitled "Application of Chat GPT in Academics and Research" organized by Edu Learning Hub, Bengaluru, on 17th July 2023.
- 7.Praveen Kumar M (EE) participated in oneday Online National Work Shop on Chat GPT in HE & Research", on 27.07.2023, organised by HI Learn Edutech institute, Vijayapura.

Ph.D awarded

Sahana Lokesh (CS) successfully defended her Ph.D thesis on 21.07.2023 (VTU), title: "Robust Data Anonymization for preserving Privacy in cloud", under the Guidance of Dr.H.R.Ranganath, SCE, Bangalore.

Faculty Achievements

1. The KSCST - Sanctioned student projects guided by Dr.C.D.Guruprakash (CS), Dr.M.Roopa (CVL), Praveen KumarC (EE) (2 Projects), and Sharada Gupta MN (EC) have been selected for state level seminar and exhibition to be held at AIET, Moodubidire, during 11-12, Aug'2023.
2. Yogananda B.S (EE) delivered a lecture on "Career & Scope of diploma in EE" at Siddaganga Polytechnic, on 13.07.2023.
3. Shivanna and Meenakshi H, lab Instructors, ML, were the resource persons for "Induction Program" for I sem. students at Akshya Polytechnic, Tumkur on 18.07.2023 and 19.07.2023, respectively, Shivanna (ML) also delivered a lecture on "Preamble of Electronics and Applications of Electronics in medical field" on 24.07.2023, at Akshaya Institute of Technology, Tumkur.
4. Sushma M P, Instructor was invited to deliver a talk in "Induction and Orientation program" organized by Siddaganga Polytechnic, Tumkur on 11th July 2023.
5. AICTE has given approval to charge the nomenclature from "ML" to "BME" with effect from the academic year 2023-24. Principal thanked the admission cell personnel and other who worked for getting this approved.
6. Department of EE Conducted a 10 days value added course on "Automations use PLC" for the Engineering Students of SSIT, during July 2023. (Coordinator: Yoganand)
7. Dr. Renukalatha S, (CSE) was a Reviewer and has been the Session chair at the International Conference on Smart Systems for Electrical Sciences (ICSSSES-2023) organized by Association of Electrical Sciences, Siddaganga Institute of Technology, Tumakuru on 7th and 8th July 2023 along with Dr. C.K.Raju (CS), Dr. Ravi ram (CS), Dr. A.S.Raju & Dr. Guruprasad S (ML) and Dr. L.Sanjeev Kumar, Dr. G.N.Shilpa.
8. Dr. C D Guruprakash, (CSE) has been awarded "Certificate of Excellence in Reviewing" by Asian Research Journal of Mathematics in recognition of outstanding contribution to the quality of Journal, during July 2023.
9. Prof. Channabasavaraju T P, (CSE) has successfully completed the Online Course on "G Text Summarization using BERT" provided by Great Learning Academy, New Delhi.
10. Dr. Srinidhi G A (ETC) Chaired a session during IEEE International Conference on Data Science and Network Security (ICDSNS 2023) organized by KIT Tiptur during 28th and 29th July and also attended an FDP on the topic "Current and Future Trends: A digital Era" organized by King's Engineering College, Chennai during 26th to 28th July 2023. (Online mode)
11. Dr. Roopa M (CVL) attended the session chair in International Conference on Interdisciplinary Approaches in Civil Engineering for Sustainable Development (IACESD-2023) organized by Jyothy Institute of Technology, Bengaluru, on 7th July 2023.
12. Dr. Shilpa G.N (EE) was a reviewed at (i) International Conference on Networks, Multimedia and Information Technology to be organized at NMIT, Bangalore during 1-2, Sept. 2023. In association with IEEE, Bangalore. (ii) IEEE International Conference on Applied Intelligence and Sustainable Computing (ICAISC-2023) organized by Shri Dharmasthala Manjunatheshwara College of Engg. & Tech. Dharwad dated 16-17 June 2023 (iii) First IEEE International Conference on Data Science and Network Security (ICDSNS - 2023) organized by Kalpatharu Institute of Technology, Tipture, on 28-29, July 2023.
13. Dr. Vidyalakshmi K has Presented Paper entitled "A Comprehensive Analysis on Deep Learning based Image Retrieval" in IEEE International Conference on Applied Intelligence and Sustainable Computing (ICAISC - 2023) organized by Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad, 16th - 17th June 2023.
14. Dr.M C Supriya contributes as REVIEWER for First IEEE International Conference on Data Science and Network Security (ICDSNS - 2023) organized by Kalpatharu Institute of Technology, Tiptur, 28th - 29th July 2023.
15. Dr.M C Supriya contributes as REVIEWER for IEEE International Conference on Applied Intelligence and Sustainable Computing (ICAISC - 2023) organized by Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad, 16th - 17th June 2023.
16. Dr.M C Supriya has participated in three days national level faculty development program on "current and future trends: a digital era" organized by department Of artificial intelligence & data science, King's Engineering College, from 26.07.2023 to 28.07.2023.

Publications

1. Dr. Venkanagouda M Goudar (Maths): Two Research papers published in Scopus indexed Journals: (i) Forcing split and Forcing non-split Geodetic number of a graph in the Journal: European Chemical Bulletin, 2023, Vol 12, pages: 6150-6163 and (ii) Degree based Topological indices Fenofibrate in the Journal: European Chemical Bulletin, 2023, Vol 12, pages: 6057-6062.
2. Dr. Sunil (Che) published a research paper on "Pd/Co₂ (co)8.... A halogens", in Journal of Heterocyclic Chemistry (Q3, with imp. Factor of 2.4, Scopus & Wob indexed) 2023, PP1-7. (Motivational Grant of Rs.3500/- given by SSIT).
3. Dr. C D Guruprakash, (CSE) and Mrs. Rashmi H C have published a research article titled "A Novel and Distributed Three Phase Consensus Based Secured Data Sharing in Internet of Things Environment" in Indonesian Journal of Electrical Engineering and Computer Science (IJECC) ISSN:2502-4752, DOI:10.11591/ijeecs. v31.12. pp636-646.
4. Dr. Pradeep A R (CVL) participated and presented a research paper at the International Conference on "Interdisciplinary Approaches in Civil Engineering for Sustainable Development" (IACESD-2023), organized by Jyothy Institute of Technology, Bengaluru, during 7-8, July 2023.
5. Ashwini K (ML) presented a paper titled "Data acquisition of iris and ECG for Person biometric authentication and verification" at SIT, Tumakuru, during 7-8, July 2023.
6. Mrs. Usha S (CVL) presented a paper on "Sustainable Development of Carbon Negative Concrete using Ferro rock" in two day national conference on Recent Advances in Material Science in Engineering (RAME-2023) organized by Department of Civil Engineering, East Point College of Engineering and technology, Bengaluru, during 26-27, July 2023.
7. Dr. Kavyashree N and Asha K.R (MCA) have published a resource article on "M/c Learning Based.... Mental Health", in the IV International Conference on Electronics and sustainable communication Systems (IEEE), 6-7, July 2023.

Events

1. IQAC, NSS & NCC units of SSIT organised a Lec-demo on "Awareness of Fire extinguisher and its working", on 13.07.2023, at SSIT sports Ground. Many staff actively participated in this event. As a mark of gratitude, SSIT donated a pestisite spray machine worth about Rs.3000/ to the Fire-Dept. Tumkur.
2. The NCC unit of SSIT (Offier: Dr.H.V.Jayaprakash) conducted "Plantation" event at Gangasandra, Tumkur, along with NCC Cadets on 16.07.2023.
3. SSIT WIE -IEEE- SB has organized an Industrial Visit to "The Integrated City Management Command and Control Centre" (ICMCC), Tumakuru, on 12th July 2023 as part of WIE day Celebration. A team of 20+ Students along with Faculty Advisor - Sharadaguptha M N (EC) and Executive Members: Yogananda B S, (EEE), Praveen M, (ECE), SwarnaLatha G L, (ETC) have visited the ICMCC- Tumkur.
4. INTERFACE-2023 Branch Fest was conducted by Dept of CSE and AI & ML on 01/07/2023. Alumni of 2002 batch, Mr. Girish Hugar, Program Manager at Intel, Bengaluru and Mrs. Bhavya Hugar, Senior Cloud Architect at Netskope, Bengaluru were the Chief Guests for the day.
5. Dr. Savita d Torvi, Dr Sumana L, and Dr Srinidhi G S, (ETC) received certificate of appreciation from SIT Tumkur for being reviewer for IEEE international Conference on smart systems for applications in Electrical sciences on 11th July 2023.

Student matters

1. Samrat S Kashyap, (6th sem.CSE) has delivered a talk on Process Mining at SSIT organized by CELONIS, CoE, SSIT, Tumakuru on 26/06/2023.
2. Seven students of 6th semester CSE have been selected by HUBNER Interface Systems Pvt. Ltd, Bengaluru for Internship Program, to be taken up during July-Aug 2023.
3. Deepthi M R, Nisarga N M, and Pushpa B Pujar (Students of ML) were selected for internship at Defence Bio-Engineering & Electro medical Laboratory from 21st August 2023 to 31 Jan' 2024.
4. 4th and 6th Sem. students of ECE Srusti S N, Babasaheb S Budhihal, Shruthi R, Ujwal Umesh, participated in Intercollege events "Halcyon-College Festival", SIT-Tumkur, held during on 1st July 2023 and won 2nd prize in the category: SKIT event.
5. Mr. Saiprateck, the NCC cadet from 6th sem. ECE, completed NCC-TSC-1 camp, held at Tumkur, during 2-11, July 2023.

Photo Galary



Yantrik-2023 is a department fest organized by the Mechanical Engineering Association (MEA) on 1-7-2023(Saturday). The chief guest Mr.S.Jyotiprakash, Senior Manager, Strategic Sourcing, LM Wind Power Blades-GE Vernova group Dabaspet Industrial Area (SSIT 2007 Alumni) gave a technical talk on “Career Opportunities for Mechanical engineers”. The various cultural and sports events that were conducted as part of the association activities are: Technical Quiz, Technical Talk, Short Boundary/Long Boundary Cricket, Volleyball, Carrom, Chess ,tug of war etc. Prizes were distributed to the student toppers from 1st year to final year exams and to the winners of cultural and sports events. Dr.Sanjeevamurthy Prof & HOD, Dr.T.L.Annapoorna Staff Advisor, faculties, nonteaching staff, MEA office bearers and students were present on this occasion



Tree plantation at Davarayana Durga Forest on 23/7/2023



TSC-1 Camp 2/7/23 to 11/7/23 at SIT,Tumkur



Fire Demonstration at SSIT campus on 13/7/2023



Kargil Vijaya Divas at M.G.Stadium on 26/7/2023