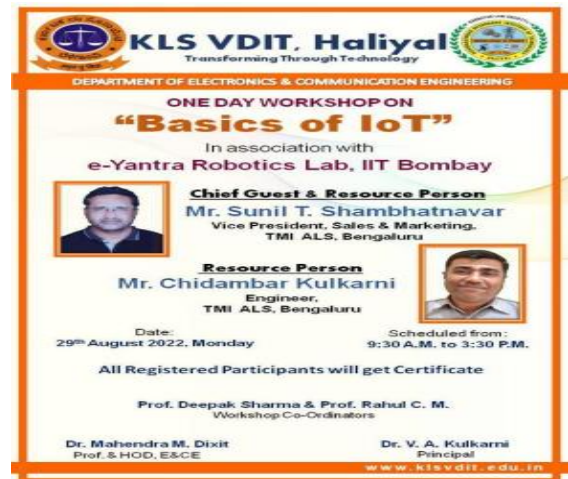




Department of Electronics & Communication Engineering. August 2022

Conference / FDP / Training / Meeting / Webinars Attended and Conducted:

1. Prof. Vasantkumar K Upadhye, was the Judge for the **AVISHKAR 2022**, A National Level Technical Project Competition held on August 13, 2022 at Motichand Lengade Bharatesh Polytechnic, Belagavi.
2. IoT Skill Lab with Hands-on was conducted by Department of Electronics and Communication Engineering on **August 29, 2022** for 2nd Semester registered Students, **Mr. Sunil T. Shambhatnavar, Vice-President, TMI ALS, Bengaluru Inaugurated the workshop as Chief Guest along with Mr. Chidambar Kulkarni, Engineer, TMI ALS, Bengaluru as Resource Person. Dr. V. A. Kulkarni**, Principal, KLS Vdit, Haliyal presented Presidential remarks. **Dr. Mahendra M. Dixit**, HoD E&CE KLS Vdit Haliyal formally presented the Vote of Thanks. Prof. Deepak Sharma and Prof. Rahul C M were the event coordinators.



3. Mr. Parashuram V Rajaput , Ms. Anuradha N Bannennavar, Ms. Laxmi V Gidaveer and Mr. Deepak V Bajantri under the Guidance of Prof. Rohini Kallur **Participated & demonstrated final year project entitled as "SMART VOTING MACHINE BASED ON FINGERPRINT AND FACE RECOGNITION" with Ref.No. "45S_BE_3420" in KSCST 45th series of Student Project Programme (SPP) 2021-22 State Level Seminar and Exhibition held at Visvesvaraya Technological University (VTU), Belagavi from August, 12 to August, 13 2022**



4. **Prof. Rohini Kallur** has successfully completed online FDP on "Green Building and Built Environment" organized by CII and IGBC from August, 16 2022 to August, 27 2022 and has been awarded the title of IGBC Accredited Faculty.
5. **Dr. Mahendra M. Dixit**, HoD E&CE Department has participated in the AICTE MoE Institute Innovation Council (IIC) regional meet 2022 held at REVA University Bengaluru on August 16, 2022
6. **Dr. Mahendra M. Dixit**, HoD E&CE Department has delivered a Motivational Talk for New Entrants of BCA – Present, Future and Beyond on August, 22 2022 held at KLS BCA College, Haliyal
7. **Mr. Chetan Saraf Joined E&CE Department as a Foreman**



Distinguished Alumni



Jeevan Patil
2005-2009 Batch (E&CE)

**Senior Technical Specialist @ TPVision,
Bengaluru, India**

Mr. Jeevan Patil has Completed Bachelor of Engineering in Electronics and Communication Engineering in June 2009 Vdit, Haliyal. Presently he is working as a Senior Technical Specialist at TPVision, **Bengaluru**, India. He has addressed our Students and Staff with Technical Talk Series held in online mode entitled as “**Introduction to IT and Embedded Industry**” held on October 17, 2020.

Dept. News Letter Coordinator

HoD

Principal



Karnatak Law Society's
Vishwanathrao Deshpande Institute of Technology, Haliyal
(Approved by AICTE, New Delhi Affiliated to VTU, Belagavi)
(Recognized Under Section 2(f) by UGC, New Delhi)
Udyog Vidya Nagar, Haliyal – 581329, Dist: Uttar Kannada
Phone: 08284-220861, 220334, 221409, Fax: 08284-220813
Web: www.klsvidit.edu.in Email: principal@klsvidit.edu.in



Department of Electronics & Communication Engineering. September 2022

Conference / FDP / Training / Meeting / Webinars Attended and Conducted:


1. **Prof. Plasim D, Prof. Rohini K and Prof. Shreegouri S S** Participated and Completed an online 6 days Faculty Development Program (FDP) on **"Next-generation Applications in Electrical and Electronics Engineering"** organized by NIT Patna in association with Electronics & ICT Academy, from **September, 15 to September, 20 2022**.
2. **All Faculty Members** from E&CE Department have attended FDP on **"New Age Institution"** Organized jointly by IQAC and IIC on **September, 18 2022** held at KLS VDIT, Haliyal
3. **Prof. Shreegouri S S** Participated and Completed an online 3 days FDP on **"Trends in Cyber security and Data Analytics"** from **September, 14 to September, 16 2022**, Organized by Dept of AI&ML with NDLI Club BIT Bengaluru.
4. **Prof. Nikhil Kulkarni** Participated and Completed an 5 days FDP on **"Simulation of Electronic Circuits using Multisim, Pspice and Lab VIEW"** from **September, 26 to September, 30 2022**, Organized by Dept of E&CE, RNSIT Bengaluru.
5. Department of E&CE in Association with **Institution's Innovation Council** KLS VDIT Haliyal has successfully conducted **Engineer's Day Celebration** on September, 15 2022. **Mr. Jagadish Kulkarni, General Managar (Technical Service), Tata Motors, Dharwad** was the Chief Guest and Guest Speaker. This event was Coordinated by Dr. Mahendra M. Dixit, HoD E&CE Dept, **President of Institution's Innovation Council** KLS VDIT Haliyal






6. **Ms. Rashmi Jakati** Proud Alumna 2015 Graduated Batch was Felicited at KLS Vdit, Haliyal on September 12, 2022 for being the **KAS State Topper (2020-21)**




Dept. News Letter Coordinator


HoD
Head of the Department
Dept. of Electronic & Communication Engg
KLS V D I T, HALIYAL (U.K.)


Principal



Department of Electronics & Communication Engineering. October 2022

Conference / FDP / Training / Meeting / Webinars Attended and Conducted:

- 1. Dr. Mahendra M. Dixit, Prof. Plasin Dias, Prof. Nikhil Kulkarni and Prof. Suraj Kadli**, Final year Students & Prefinal year Students from E&CE Department have attended a Talk on "**Market ka Eklavya-NSDL Certification Programme**", Mr. Dilip Kumar Sharma and Mr. Rudragouda Harakuni Area Head, Anand Rathi Shares & Stock Broker Ltd, Hubli were the Guest Speakers. This Event was Coordinated by Prof. Plasin Dias and Prof. Vinay Chitare which was held on **October, 15 2022** in Online Mode.
- 2. Ph.D. Scholar Mr. Sachin M. Karmuse** from E&CE Research Centre, KLS Vdit, Haliyal has published a research article in the Journal of Institute of Engineers (India), Series-B (2022), a Springer publication, under the guidance of **Dr. Arun L. Kakhandki**. The title of the publication is "**A Robust rPPG Approach for Continuous Heart Rate Measurement Based on Face**", <https://doi.org/10.1007/s40031-022-00817-4>
- 3. Three Weeks Mandatory Internship for 3rd Semester E&CE Students** was planned and conducted from **October, 10 2022 to October, 28 2022**. **Following are the activities conducted during the Internship duration:**
 - I. Various Fundamental Technical Sessions** were Conducted by **Dr. Mahendra M. Dixit, Prof. Vinay Chitare, Prof. Nikhil Kulkarni, Prof. Deepak Sharma, Prof. Rahul C M and Mr. Chetan Saraf**. This event was coordinated by **Prof. Rahul C. M.**
 - II. Prof. Rajat Acharya** Conducted a Session on the topic "**Talk on T&P Activities**" on October, 14 2022.
 - III. Prof. Deepak Sharma** Conducted a Session on the topic "**Basics of Electronics related to Core Company Interviews**" on October, 17 2022.
 - IV. An Industry visit** was arranged to **G.T.T.C Dandeli** on October, 20 2022. Students were exposed to various Industry Standard Machines and Technologies. This visit was coordinated by **Prof. Rahul C M.**
 - V. A Technical Talk** Entitled as "**Startup – Opportunities in AI & ML**" was Conducted on October, 21 2022, **Mr. Ajay Kabadi, Founder and CEO of Docketrun Pvt. Ltd, Hubli** was the **Chief Guest and Guest Speaker** of the event, this event was coordinated by **Dr. Mahendra M. Dixit, President IIC, Professor & Head, E&CE Department.**
- 4. Dr. Mahendra M. Dixit, President IIC, Professor & Head, E&CE Department** attended "**ICTACT Bridge'22 Expo, Bangalore**" held on October 19, 2022 at The LaLiT Ashok Bangalore Organized by **ICT Academy**

5. Distinguished Alumni

I. Distinguished Alumni



Gururaj Patil

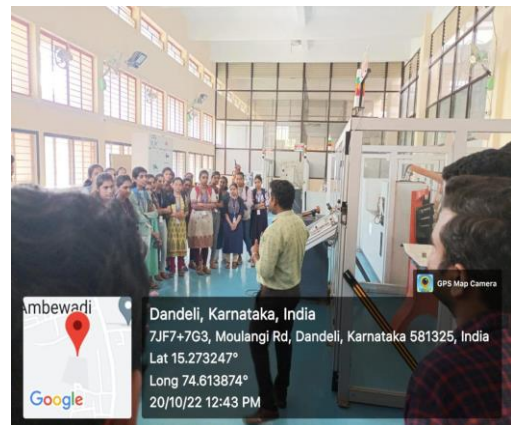
**2005-2009 Batch
Engineering Manager
Citrix, Bangalore, India**

Description about the Alumni in Brief:

Mr. Gururaj Patil has Completed Bachelor of Engineering in Electronics and Communication Engineering in June 2009 Vdit, Haliyal. Presently he is working as Engineering **Manager at Citrix, Bangalore, India**. He has addressed our Students and Staff with Technical Talk Series namely **“Current Technology Trends in IT and Interview Tips”** held on November 7, 2020.



Point No. 1 Flyer



Point No. 3.IV



Point No. 3.V



Point No. 3.V Flyer

Dept. News Letter Coordinator

HoD

Principal

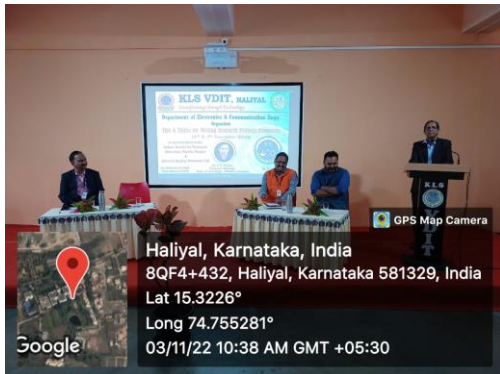
Department of Electronics & Communication Engineering.
November 2022

Conference / FDP / Training / Meeting / Webinars Attended and Conducted:

1. Department of Electronics & Communication Engg., KLS VEDIT, Haliyal successfully conducted **Two Days Orientation Program on R&D Activities** in which an Invited Talk entitled **“Tips and Tricks for Writing Research Projects Proposals”** from **November, 3 2022 to November, 4 2022**. **Dr. V. S. Hegde, Adjunct Faculty, Indian Institute of Science, Bangalore** was the **Chief Guest and Guest Speaker** for the event. The event has been organized in association with **Indian Society for Technical Education, Faculty Chapter and Internal Quality Assurance Cell, KLS VEDIT, Haliyal**. During the keynote address, Dr. V. S. Hegde illustrated the relevance of Research activities conducted by Individual Faculty Members assisting directly to the growth of the Institute in turn benefitting such Researchers. He enlightened the importance of **Quality Research Publications in reputed forums with distributed Journal Rankings such as Quartile 1 (Q1) to Quartile 4 (Q4), Science Citation Index (SCI), and Thomson Reuters**. **Dr. V. A. Kulkarni, Principal, KLS VEDIT, Haliyal**, expressed his gratitude to the Resource Person for deliberating on realistic insights of Research and Funding for the overall growth of individuals and Institute, at large. All Research Scholars and Faculty Members participated in this program & got motivated.
2. **Dr. Mahendra M. Dixit, Professor & Head, E&CE Department** Invited as a Judge for the **National Level Technical Paper Presentation - SHODH - 2022** held at **REC Hulkoti on November 19, 2022**
3. The Department of Electronics & Communication Engg. KLS VEDIT, Haliyal successfully conducted One Day Orientation Session entitled with **“Specific, Measurable, Attainable, Relevant and Time Bound (SMART) Co/ro in Engineering Curriculum”** on **November 23, 2022**. **Dr. U. P. Kulkarni, Professor, Dept. of CSE, NBA Coordinator, SDM CET, Dharwad** was the **Resource Person** for the event. The event has been organized in association with Institution's Innovation Council and Internal Quality Assurance Cell, KLS VEDIT, Haliyal.
4. **Ms. Muskan A. Pathan** of 3rd Semester E&CE Department Participated in the Speech Competition Event Organized by Karnataka State Government, VTU Belagavi in association with Department of Kannada and Culture Belagavi held on **November 25, 2022** and bagged 3rd Prize for the Speech on the topic **“Dr. B.R. Ambedkar and his life story”** and honored by Vice Chancellor of VTU Belagavi, Honorable Dr. Vidyashankar S and P V Sneha, (Deputy Commissioner of Police - Crime) Belagavi.



Point No.1



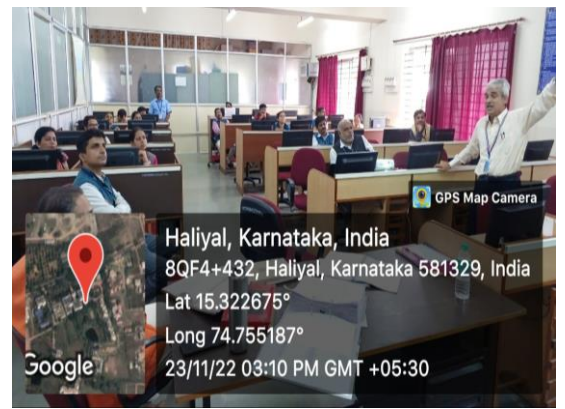
Point No. 1



Point No. 1 Flyer



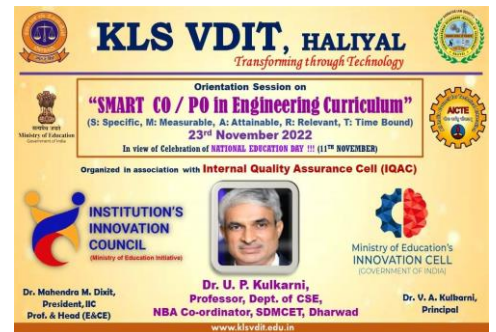
Point No.2



Point No. 3



Point No. 3



Point No. 3 Flyer



Point No. 4



Department of Electronics & Communication Engineering.
December 2022

Conference / FDP / Training / Meeting / Webinars Attended and Conducted:

1. Department of Electronics & Communication Engg., KLS VEDIT, Haliyal successfully conducted **“PARENTS TEACHERS MEET – 2022”** on December 4, 2022. **Prof. Kalmesh M. W** Coordinated the event and explained about the Department Vision and Mission to the parents, **Dr. Mahendra M. Dixit**, HoD E&CE Department briefed Parents about the events carried out in the AY:2021-2022 and Planned events for the AY:2022-2023.
2. Department of Electronics & Communication Engg., KLS VEDIT, Haliyal successfully conducted **FRESHER’S DAY Function for 3rd Semester E&CE Students “PRARAMBHA”** on December 4, 2022. **Dr. V. A. Kulkarni**, Principal, KLS VEDIT, Haliyal was the President of the function, **Dr. Mahendra M. Dixit**, HoD E&CE Department addressed the students about opportunities and facilities available at the department for Students, **Prof. Nikhil Kulkarni Coordinated this** event. All the Faculty Members and Students participated in this event
3. Department of Electronics & Communication Engg., KLS VEDIT, Haliyal successfully conducted **FIRST Technical Talk on entitled as “Automation and Intelligent Systems”** on December 9, 2022. **Mr. Murali Anur, Director – Environics, Bangalore was the Guest Speaker** for the event. During the keynote address, **Mr. Murali Anur** briefed about bringing technology adaptation in day to day life assists people in utilizing Natural Resources in optimum way. He quoted few examples of domestic sectors where Technology is an integral part of Society such as Water Management Systems, Electricity Management Systems using Smart available devices and sensors. **Dr. V. A. Kulkarni**, Principal, KLS VEDIT, Haliyal, expressed his gratitude to the Guest Speaker for deliberating on realistic insights of IoT and Smart Intelligent Systems. The Principal appreciated Environics, Bangalore for joining hands with the Institute and providing a prototype **“Digi-Neeru”** product to **JAGRUTI Exhibition Centre**. This event was coordinated by **Dr. Mahendra M. Dixit, HoD E&CE Department**. All the Faculty Members and Students participated in this event
4. Department of Electronics & Communication Engg., KLS VEDIT, Haliyal successfully conducted **SECOND Technical Talk on entitled with “Cyber Security”** on December 10, 2022. **Dr. Damodar Reddy Edla, Associate Professor, Dept. of CSE, NIT, GOA was the Guest Speaker** for the event. During the keynote address, He expressed a case study on Ant Colony Optimization (ACO) algorithm which is a probabilistic technique for solving computational problems, which can be reduced to finding good paths through

graphs. This event was coordinated by **Prof. Vasantkumar K. Upadheya E&CE Department**. All the Faculty Members and Students participated in this event

5. KLS VEDIT, Haliyal successfully conducted Webinar on **“Implementation of NEP - 2020”** for Students and Parents under the banner of with **Institution’s Innovation Council (IIC)** on December 17, 2022 in online mode. **Dr. U. P. Kulkarni**, Professor, Dept. of CSE, NBA Coordinator, SDMCET, Dharwad was the **Resource Person** for the event. **Dr. Mahendra M. Dixit**, President, IIC, Prof. & Head, Dept. of E&CE, KLS VEDIT, Haliyal Coordinator of the Event, formally briefed about the relevance of the talk and welcomed the Resource Person, Faculty Members, Students and Parents participants highlighting introduction of the Resource Person and presented overview of the Webinar. During the address, **Dr. U. P. Kulkarni** elaborated on the details of **NEP – 2020** scheme provided by Govt. of India through AICTE and Affiliated Universities. He insisted and stressed on overview of NEP – 2020 as an Experiential Learning through Outcome Based Education strategies.
6. The KLS VEDIT, Haliyal successfully conducted Two Day Seminar entitled **“Technical Terminology of Engineering in Kannada Language with Reference to NEP – 2020”** from December 21, 2022 to December 22, 2022. This prime event is organized with the kind support of **CSTT, Department of Higher Education, Ministry of Education (MoE), New Delhi, Govt. of India**. **Dr. Santosh Kumar, Assistant Director, CSTT, Dept. of Higher Education, MoE, New Delhi** was the **Guest of Honor** for the Seminar. **Dr. Jayant K. Kittur, Principal, KLS GIT, Belagavi** was the **Chief Guest** of the event. **Dr. Mahendra M. Dixit**, Convener, TTEKLRN-2022, Prof. & Head, Dept. of E&CE, KLS VEDIT, Haliyal formally briefed about the relevance of the Seminar and welcomed the Chief Guest, Resource Persons, Faculty Participants along with introducing the Resource Persons.
 - Resource Person **Dr. Janardhan Hegde**, Editor, Sanskrit Bharti, Bengaluru, delivered a talk on **“ಕನ್ನಡ ಪಾರಿಭಾಷಿಕ ಶಬ್ದಗಳ ನಿರ್ಮಾಣ – ಸಮಸ್ಯೆ, ಸವಾಲು ಹಾಗೂ ಪರಿಹಾರಗಳು”** also exhibited his Excellency in presenting a renowned article of ever time entitled **“CHANDA MAAMA”** and showcased creation of Kannada words from Sanskrit in the present context. Dr. Hegde completed his narration on the constructive mechanisms of Technical Phraseology, Expression of terms and enriching vocabulary of words in Trilingual form
 - Resource Person **Prof. S. Satyanarayana**, Professor, RVCE, Bengaluru, delivered a talk on **“Specific issues in preparation of Trilingual Glossary”** and also shared his experience in preparation of Glossary in English – Hindi – Kannada Languages focusing on synonyms, contextual relevance and ease of usage in variety of Engineering Subjects. He described exceptions and benefits incurred in the preparation of Trilingual Glossary
 - Resource Person **Prof. Rishidev Bhargav N.** Faculty of Shastra, Karnataka Sanskrit University, Bengaluru, delivered a talk on **“ಕನ್ನಡ ಅನುವಾದದ ಪರಿಪ್ರೇಕ್ಷೆಯಲ್ಲಿ ತಾಂತ್ರಿಕ ಶಬ್ದಾವಳಿಗಳ ಅನುವಾದದ ಕುರಿತು ಒಂದು ಬಾಹ್ಯನೋಟ”** also described about six of such aspects namely

Lexical, Semantic problems, Grammar Syntax, Rhetoric, Practical and Cultural issues, also explored various ways of interpreting **Engineering text content through Vedic Sources towards sense of creating Glossary**. He ended his deliberations by inferring the significance and influence of Sanskrit in Native Language Glossary creation

- Resource Person **Dr. V. S. Hegde, Adjunct Faculty, NIAS, IISc, Bengaluru**, delivered a talk on “**Uses and Importance of Trilingual Glossary of Engineering words in Kannada**”, He concluded his presentation by ensuring the selection of accurate and exact contextual reference to the English Engineering words in Kannada Language by providing adequate sample of words through Translational process.
- Resource Person, **Dr. Vijayalaxmi Patil, JRP-I, LDC-IL, CIIL, Mysore**, delivered a talk on “**ಪಾರಿಭಾಷಿಕ ಪದಕೋಶಗಳ ಭಾಷಾ ವೈಜ್ಞಾನಿಕ ವಿಶ್ಲೇಷಣೆ**” and stressed on available **English to Kannada** Language Dictionary by highlighting Punctuation, usage of **Nouns and Verbs**.
- Resource Person, **Prof. V. Anantharama, Professor, RVCE, Bengaluru**, delivered a talk on “**NEP-2020 - Policies for Higher Education**” conveyed the fundamental strategies and implementation challenges associated with National Education Policy – 2020.
- **Dr. Mahendra M. Dixit**, Prof. & Head, Dept. of E&CE, KLS VBIT, Haliyal, presented a topic on “**Guidelines & Tools used for preparation of Glossaries**”
- **Dr. Venkatesh Shankar**, IQAC Coordinator introduced **Er. Vijaykumar H. Totiger**, Chairman, The Institution of Engineers (India), Dharwad Local Center - Chief Guest of Valedictory Ceremony to the gathering. **Er. Vijaykumar H. Totiger**, in his speech mentioned the **relevance of NEP – 2020 initiated by Govt. of India** for the increase of Employability of Engineering Graduates through Skill Enhancement and Outcome Based Education.

Prof. Manjunath D., Dean (Administration), KLS VBIT, Haliyal expressed his gratitude to the **Guests, Resource Persons** and all the **participants** for sparing their invaluable Time and presenting their views in the prime **Two-Day Seminar**

7. Department of Electronics & Communication Engg., KLS VBIT, Haliyal successfully conducted “**ADOPT A TREE CAMPAIGN**” on December 24, 2022 in association with **KLS VBIT ECO Club** to encourage students to plant a tree and to take care of different plant Species available at KLS VBIT, Haliyal. The event helped students to identify different plant species and to know about the scientific name of the plant, medicinal use of the plants. 3rd semester Students adopted trees and took an oath to look after the tree for three years of time period. Students were associated with Head of the Department, Teaching and Non-Teaching staff of ECE Department. **This event was coordinated by Prof. Rohini Kallur**

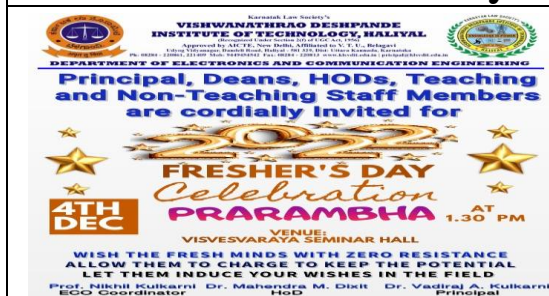
8. **Prof. Damodar Hotkar**, E&CE Department, Participated in One Week Faculty Development Program in association with IQAC and IIC on "**Research Trends in Computer Science and its Applications**", December 12, 2022 to December 17, 2022, organized by Nagarjuna College of Engineering and Technology, Bengaluru.
9. **All the Faculty Members of E&CE Department**, Participated in Two days Seminar on "**Technical Terminology of Engineering in Kannada Language with Reference to NEP-2020**", Organized by Commission for Scientific and Technical Terminology at KLS Vdit, Haliyal.
10. **Prof. Suraj Kadli**, E&CE Department, has attended Faculty Development Program (FDP) on "**Research challenges and application in Visual Intelligence**" from November 21, 2022 to November 29, 2022 organized by School of Electronics and Communication Engineering, KLE Technological University, Hubballi



Point No 1 Parents Meet Flyer



Point No 1 Parents Meet



Point No 2 Flyer



Point No 2 Flyer



Point No 3 Flyer



Point No 3

KLS VEDIT, HALIYAL
Transforming through Technology

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

25 Technical Talk Series
VTU Silver Jubilee Year

Technical Talk on
"CYBER SECURITY"
10th December 2022

Dr. Damodar Reddy Edla,
Dept. of CSE, NIT, GOA

Dr. Mehendra M. Dixit,
Prof. & Head (E&CE) www.klsvidit.edu.in Dr. V. A. Kulkarni,
Principal

Point No 4 Flyer



Point No 4

KLS VEDIT, HALIYAL
Transforming through Technology

Talk on
"NATIONAL EDUCATION POLICY - 2020"
"ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ - 2020"
17th December 2022, 11:00 AM Onwards

Organized in association with
Institution's Innovation Council (IIC), KLS VEDIT, Haliyal

INSTITUTION'S INNOVATION COUNCIL
Dr. Mehendra M. Dixit,
President, IIC
Prof. & Head (E&CE)

Dr. U. P. Kulkarni,
Professor, Dept. of CSE,
NBA Co-ordinator, SDM CET, Dharwad

Microsoft Teams

Dr. V. A. Kulkarni,
Principal

www.klsvidit.edu.in

Point No 5 Flyer

ಶಿಕ್ಷಣ ಮಂತ್ರಾಲಯ
MINISTRY OF EDUCATION

ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ
ವಿಶ್ವವಿದ್ಯಾಲಯ ಹಲಿಯಾಳು, ಹಲಿಯಾಳು - ೫೮೧ ೨೨೪

ಕಾರ್ಗಡ್ಡು ಕಾಂಗ್ರೆಸ್ ಸಂಸ್ಥೆ
ಶಿಕ್ಷಣ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ
ಹಲಿಯಾಳು - ೫೮೧ ೨೨೪

KLS VEDIT HALIYAL
Transforming Through Technology

"ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ - ೨೦೨೦ ರ ಅನುಸಾರ ಕನ್ನಡ ಭಾಷೆಯಲ್ಲಿ ಇಂಜಿನಿಯರಿಂಗ್ ನ ತಾಂತ್ರಿಕ ಪರಿಭಾಷೆ"
೨೧-೧೨-೨೦೨೨ ರಿಂದ ೨೨-೧೨-೨೦೨೨

"TECHNICAL TERMINOLOGY OF ENGINEERING IN KANNADA LANGUAGE WITH REFERENCE TO NEP - 2020"
21 - 12 - 2022 to 22 - 12 - 2022

Sponsored by
ಪ್ರೌಢಶಿಕ್ಷಣ ಮತ್ತು ತಾಂತ್ರಿಕ ಪರಿಭಾಷಣಾ ಇಲಾಖೆ, ಹಲಿಯಾಳು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಶಿಕ್ಷಣ ಸಲಹಾ ಸಮಿತಿ, ಸರ್ಕಾರಿ ಶಿಕ್ಷಣ ಇಲಾಖೆ
Commission for Scientific and Technical Terminology,
Department of Higher Education, Ministry of Education, New Delhi

www.klsvidit.edu.in

Point No 6 Banner

KLS VEDIT
Haliyal, Uttara Kannada Dist. Karnataka - 581329
"Transforming Through Technology"

Two Day National Level Seminar
TECHNICAL TERMINOLOGY OF ENGINEERING IN KANNADA LANGUAGE WITH REFERENCE TO NEP - 2020
21-12-2022 & 22-12-2022

Chief Guest
Dr. JAYANT KITTUR
Principal
KLS GIT, Belagavi

Guest of Honour
Dr. Santosh Kumar,
Assistant Director, CSST, DHE,
MoE, New Delhi

Sponsored by Commission for Scientific and Technical Terminology (CSST), Department of Higher Education, Ministry of Education (MoE), New Delhi

Point No 6 Flyer



Point No 7

Point No 6

Dept. Newsletter Coordinator

HoD

Principal



Karnatak Law Society's
**VISHWANATHRAO DESHPANDE
INSTITUTE OF TECHNOLOGY, HALIYAL**

(Recognized Under Section 2(f) of UGC Act, 1956)
Approved by AICTE, New Delhi, Affiliated to V. T. U., Belagavi
Udyog Vidyanagar, Dandeli Road, Haliyal - 581 329, Dist: Uttara Kannada, Karnataka
Ph: 08284 - 220861, 221409 Mob: 9449454542 Fax: 08284 - 220813 www.klsvdit.edu.in | principal@klsvdit.edu.in



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Department of Electronics & Communication Engineering.
January 2023**

**Conference / FDP / Training / Meeting / Webinars Attended and
Conducted:**

1. Department of Electronics & Communication Engg., KLS Vdit, Haliyal successfully conducted **THIRD Technical Talk entitled as "5G Technology"** on **January 10, 2023**. **Mr. Jayaram Shanbhag**, Senior Chief Engineer, Advanced MODEM Group, Samsung Electronics Research India, Bengaluru was the Guest Speaker for the event. All the Faculty Members and Students participated in this event
2. Department of Electronics & Communication Engg., KLS Vdit, Haliyal successfully conducted **FOURTH Technical Talk entitled as "SMART TEXTILES"** on **January 14, 2023**. **Dr. L. R. Somangoudar**, Prof. & Head, Textile Technology, REC Hulkoti was the Guest Speaker for the event. All the Faculty Members and Students participated in this event
3. Department of Electronics & Communication Engg., KLS Vdit, Haliyal successfully conducted **FIFTH Technical Talk entitled as "ICT for Health Care"** on **January 19, 2023**. **Mrs. Rutuja P. Chandgadkar**, Administrator of Biomedical Engineering Services, KLEs Dr. Prabhakar Kore Hospital & MRC, Belagavi was the Guest Speaker for the event. All the Faculty Members and Students participated in this event
4. Department of Electronics & Communication Engg., KLS Vdit, Haliyal successfully conducted **SIXTH Technical Talk entitled as "ICT for Health Care"** on **January 20, 2023**. **Mr. Neelakant Myageri**, Senior System Specialist, GE Healthcare, Bengaluru was the Guest Speaker for the event. All the Faculty Members and Students participated in this event
5. **Prof. Plasin Dias, Prof. Rohini K and Prof Shreegowri S. S** of Electronics & Communication Engineering Department attended a Webinar on **Hybrid Electric Vehicle Technology** conducted on **January, 27 2023**. This event was conducted by Toyota Learning & Development India Toyota Kirloskar Motor Pvt. Ltd.
6. **Prof. Suraj Kadli, Prof. Raghavendra N and Prof. Nikhil Kulkarni** of Electronics & Communication Engineering Department have completed **"ENERGY LITERACY TRAINING "** of the Energy Swaraj Foundation on **28, January 2023**

7. **Mr. Keshav P and Mr. Raghunandan M of 5th Semester E&CE Students** represented KLS VBIT, Haliyal in the **26th National Youth Festival -2023 held at Dharwad from 12, January 2023 to 16, January 2023** and exhibited a K-Tech NAIN funded Project entitled as **“Image Processing Based Identification and Classification of various Fungal Foliar Maladies in Pomogranate / Cotton Leaf”** , This Project was guided by **Dr. Mahendra M. Dixit**, Professor and HoD, E&CE Department KLS VBIT Haliyal
8. **Mr. Manjunath and Mr. Raghu K of 5th Semester E&CE Students** represented KLS VBIT, Haliyal in the **26th National Youth Festival -2023 held at Dharwad from 12, January 2023 to 16, January 2023** and exhibited a K-Tech NAIN funded Project entitled as **“Advanced CCTV Security System”** , This Project was guided by **Prof. Nikhil Kulkarni**, E&CE Department KLS VBIT Haliyal



Point No.1 Flyer and Pics



Point No.2 Flyer and Pics



Point No.3 Flyer and Pics



Point No.4 Flyer and Pics



Point No.7 and Point No. 8 Pics

Dept. Newsletter Coordinator

HoD

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Karnatak Law Society's
**VISHWANATHRAO DESHPANDE
INSTITUTE OF TECHNOLOGY, HALIYAL**

(Recognized Under Section 2(f) of UGC Act, 1956)
Approved by AICTE, New Delhi, Affiliated to V. T. U., Belagavi
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Department of Electronics & Communication Engineering.
February 2023
Conference / FDP / Training / Meeting / Webinars Attended and
Conducted:**

- 1. Dr. Mahendra M. Dixit**, Professor and Head has represented KLS Vdit & Participated as Subject Expert in Five Days Workshop entitled "**Trilingual Glossary in Engineering (English-Hindi-Kannada)**" organized by CSTT, Department of Higher Education, MoE, New Delhi held at **RVCE** Bangalore from **January 30, 2023 to February 03, 2023**
- 2. Dr. Mahendra M. Dixit**, Professor and Head, **Prof. Deepak Sharma** has filed a Patent for the work entitled as "**COTTONMITRA – A MAJOR FUNGAL FOLIARDISEASE DETECTION AND CLASSIFICATION TECHNIQUE IN COTTON LEAF**" on **February 24, 2023**
- 3. Dr. Mahendra M. Dixit**, Professor and Head, **Prof. Deepak Sharma** has filed a Patent for the work entitled as "**PUNICAVACHA – A MAJOR DISEASE DETECTION AND CLASSIFICATION TECHNIQUE IN POMEGRANATE LEAF**" on **February 27, 2023**
- 4. Prof. Damodar Hotkar** was a reviewer in the IEEE ICICACS 2023 International Conference Organized by Department of E&CE of H.K.E Society's S.L.N College of Engineering, Raichur, India in association with IEEE Bangalore and North Karnataka Sub Section from **February 24, 2023 to February 25, 2023**

Distinguished Alumni



Ms. Priyadarshini H.
Graphics Hardware Engineer,
Intel Technology Pvt Ltd, Bangalore

Ms. Priyadarshini H has Completed Bachelor of Engineering in Electronics and Communication Engineering in June 2016 VBIT, Haliyal. Presently she is working as a Graphics Hardware Engineer, Intel Technology Pvt Ltd, Bangalore India.



**Department of Electronics & Communication Engineering.
March 2023**

**Conference / FDP / Training / Meeting / Webinars Attended and
Conducted:**

- 1. Prof. Nikhil Kulkarni**, attended 3 - Days Online FDP on "**AI and ML for Healthcare Engineering**" organized by Department of CSE Engineering. NHCE, Bengaluru from **March 15, 2023 to March 17, 2023**.
- 2. Prof. Vasantkumar K. Upadhye**, attended 3- Days FDP on "**HOLISTIC ENERGY AND POWER QUALITY MANAGEMENT**" organized by Department of Electrical and Electronics Engineering. KLS Gogte Institute of Technology, Belagavi from **March 23, 2023 to March 25, 2023**.
- 3.** A total of 41 Research Papers were presented in the "**2nd International Conference on Emerging Areas in Science, Technology (ICEAST-2023)**" held at KLS, Vdit Haliyal on **March 24, 2023**. **Dr. Gopikrisna P. V** from KLS GIT, Belagavi was the **Session Chair** for all the **Presentation Sessions**



- 4. Prof. Nikhil Kulkarni, Dr. Mahendra M.Dixit and Prof. Deepak Sharma** has filed a Patent for the work entitled as "**THIRD EYE – SMART SECURITY AND SURVEILLANCE SYSTEM**" on **March 03, 2023**.



4. Final Year Project Entitled "**Breath Analysis for Diabetes Detection**" guided by **Dr. Arun K** has received the funding of Rs. 6,000 /- from K.S.C.S.T
5. Final Year Project Entitled "**Dynamic Wireless Charging System for Electrified Transportation**" guided by **Prof. Nikhil Kulkarni** has received the funding of Rs. 6,500 /- from K.S.C.S.T
6. **Dr. Arun K and Prof. Nikhil Kulkarni** have conducted a Session to demonstrate the use of **Multisim Tool** for Simulating Various Basic Digital Concepts for the First Year Electronics and Communication Engineering Students on **April, 8 2023**.



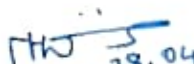
Distinguished Alumni



Ms. Smita Chittaragi.
Team lead,
Accenture Services Pvt Ltd, Bengaluru

Ms. Smita Chittaragi. has Completed Bachelor of Engineering in Electronics and Communication Engineering in June 2010 Vdit, Haliyal. Presently she is working as a Team Lead in Accenture Services Pvt Ltd, Bengaluru


Dept. Newsletter Coordinator


HoD 28.04
2023


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Department of Electronics & Communication Engineering.

April 2023

Conference / FDP / Training / Meeting / Webinars Attended and Conducted:

1. Prof. Vasantkumar K Upadhye ~~Attended~~ Guest talk on **"Basics of Power systems"** for **Diploma** students of Bharatesh Polytechnic, Belagavi, Organized by Department of **Electrical and Electronics Engineering. Motichand Lengade Bharatesh Polytechnic, Belagavi on April, 13 2023.**
2. Five Days meeting on **Trilingual Glossary of Engineering in Kannada Language (English - Hindi - Kannada)** was held in KLS VDIT, Haliyal from **April, 17 2023 to April, 21 2023.** This event was coordinated by Dr. Mahendra M.Dixit, Dr. Santosh Kumar, Assistant Director C.S.T.T, MoE , Member of H.R.D West Block New Delhi and Dr. Vijayalaxmi Patil, JRP-I, LDC-II, CIIL, Mysore Participated in the event



3. Department of Electronics & Communication Engineering, KLS VDIT, Haliyal successfully conducted **"Two Days Hands on workshop on - IC Design using Cadence."** from **April, 5 2023 to April, 6 2023.** Mr. Priyanshu Datta and Mr. P. Rajendra from **Entuple Technologies, Bengaluru** were the Resource Persons for the workshop. Prof. Deepak Sharma coordinated the event. 61 Students from 6th Semester have participated and benefitted from this event.





May 2023

Conference / FDP / Training / Meeting / Webinars Attended and Conducted:

1. Prof. **Vasantkumar K. Upadhye** attended Six Days FDP on "**RESEARCH METHODOLOGY AND EFFECTIVE TEACHING SKILLS**" organized by Jain College of Engineering and Research, Udyambag, Belagavi from **May 15, 2023 to May 20, 2023**.
2. Prof. **Vasantkumar K. Upadhye** delivered a talk on "**Research Methodology and Effective Teaching Skills**" to all the Faculty Members of E&CE Department in DSP Lab on **May 25, 2023**.
3. Our Proud alumni, **Ms. Rohini M. Kariduraganavar**, Managing Director, **MYK Bioactives International Pvt. Ltd. Dharwad** has delivered a talk on "**Women Entrepreneur- Opportunities and challenges**" to all Departments 6th Semester Students of KLS VDIT Haliyal. This event was jointly organized by "**Entrepreneurship Development Cell, IIC and Women Cell of KLS VDIT**" on May 25, 2023



4. On the occasion of "**KLS VDIT Foundation Day**", following events took place on **May 27, 2023**.
 - i. "**Digital Smart Classroom**" in the Department of E&CE was inaugurated by **Shri. A. N. Mandgi, President, KLS Belagavi** and **Shri Pradeep Sawkar, Chairman KLS Belagavi**. **Shri. Vinayak Lokur, Chairman, KLS VDIT**, **Dr. V. A. Kulkarni, Principal, KLS VDIT, Haliyal**, all Deans and HoDs were present during the inauguration. **Prof. Rahul C. M.** of E&CE Department demonstrated the Digital interactive Smart board "**InfiniQ Plus**"



- ii. **Dr. Mahendra M. Dixit, Dr. Arun L. K, Prof. A. S. Joshi, Prof. Plasin Dias, Prof. Nikhil K and Prof. Rohini K** of E&CE Department, were felicitated with **“Award for Research”** for carrying out research work in various fields.





- iii. Three 2nd Year Students namely **Mr. Aditya Madhusoodan, Ms. Muskan Pathan and Ms. Sanjana Shivpurmath**, were felicitated for their remarkable achievements in various Co – Curricular / Extra Curricular activities.



- iv. Proud alumni **Ms. Rashmi Jakati 2015 Graduated** was felicitated for her remarkable achievement KAS – 2021, State Topper



- v. Proud alumni **Mr. Manohar M. Kamble 2018 Graduated** was felicitated for his Short Movie “**Sucide the Last Attempt**” which has also bagged **Best Direction** award in the **Goa International Film Festival 2023** and **Best Social Awareness Movie** in **Bankok International Film Festival 2023**





- vi. Proud alumni **Ms. Aruna Maheshwari 2020 Graduated** was felicitated for her remarkable achievement as **“Best Web Designer Award”**



Distinguished Alumni



Mr. Bandangouda Sankangoudar.
Test Architect,
Ericsson Global India, Bengaluru

Mr. Bandangouda Sankangoudar has Completed Bachelor of Engineering in Electronics and Communication Engineering in June 2010 Vdit, Haliyal. Presently he is working as a Test Architect Specialized in LTE and 5G core in Ericsson Global India, Bengaluru



June 2023

Conference / FDP / Training / Meeting / Webinars Attended and Conducted:

1. In Aavishkar-2023, Two events were organized by the Dept. of E&CE namely **Googly cricket with 61 participatns** which was coordinated by Prof. Deepak S and Prof. Rahul M, **Ethical Hacking with 16 participants** was coodinated by Dr. Damodar H and Prof. Raghavendra N both events were conducted on **June 1, 2023**



2. The final Ph.D. viva-voce of Ph.D. research scholar **Mr. Sachin M. Karmuse** (USN: 2VD15PEJ02) under the guidance of **Dr. Arun L. Kakhandki**, was conducted on **June 2, 2023** at VTU-RC, ECE Dept, KLS VDIT. The title of the thesis is **IMPROVED SYSTEM FOR ANALYSIS OF HEART RATE MONITORING USING A WEBCAM.**
3. Electronics & Communication Association (ECA) conducted Farewell Day for 2019 – 2023 batch final year students of ECE on **June 5, 2023**. **Dr. Mahendra M. Dixit**, HoD, E&CE Dept, KLS VDIT, Haliyal briefed about the Academic achievements, **Dr. V. A. Kulkarni**, Principal KLS VDIT, Haliyal addressed the final year students with the Presidential remarks.





4. On the occasion of **World Creativity and Innovation Day (21st April)**, The Department of Electronics & Communication Engg. and Department of Mechanical Engineering jointly organized **“PRASTUTI”** – A Solution Sharing Competition in view of World Creativity and Innovation Day. **22 students** participated and exchanged their ideas and projects on the themes like **E – Vehicle Charging Technology, Use of Renewable Energy Resources, Best out of Waste Materials for Reusability, Effective use of Technology in Agriculture / Medical fields, Remedies for Curbing Pollution through Engineering Technology, Food Security, Sustainable Agriculture & Forestry.** 2nd Round of this Event was conducted on **June 12, 2023.** This event was coordinated by Dr. Shankar Badiger (ME), Dr. Gururaj Hatti (ME) Prof. Deepak Sharma (EC), Prof. Rahul C. M. (EC), under the mentorship of **Dr. Mahendra M. Dixit, President IIC.**



5. Dr. Damodar H was a Reviewer in the IEEE International Conference on Applied Intelligence and Sustainable Computing (**ICAISC-2023**) which was held at SDMCET, Dharwad **from June 16, 2023 to June 17, 2023**
6. Dr. Mahendra M. Dixit has Reviewed 6 Articles for the IEEE International Conference on Data Science and Network Security (**ICDSNS-2023**) which is to be held on 28th and 29th July 2023 at Kalpataru Institute of Technology, Tiptur, Karnataka



Distinguished Alumni



Mr. Achal Puranik, Technical Lead - Product Development at HARMAN,
Bangalore,

Mr. Achal Puranik has Completed Bachelor of Engineering in Electronics and
Communication Engineering in June 2010. Presently he is working as a
Technical Lead - Product Development at HARMAN, Bangalore

Dept. Newsletter Coordinator

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JULY 2023

Conference / FDP / Training / Meeting / Webinars Attended and Conducted:

1. **"NAAC Awareness"** interaction program with 4th and 6th Semester Students was held on **July 4, 2023** in **Visveswarayya Seminar Hall KLS VEDIT, Haliyal**. **Dr. V. A. Kulkarni., Principal KLS VEDIT, Haliyal** addressed and interacted with Students regarding Achievements in Academics, Sports Social Connect Activities and about Proud Alumneas with their valuable contributions to the development of the Institute. This event was coordinated by Prof. Rohini K, Prof. Vasantkumar U and Prof. Vijayalaxmi K.



2. **"Mini Project Exhibition"** was conducted for 6th Semester Students on **July 5, 2023** and **July 7, 2023**. The overall event was coordinated by **Prof. Raghavendra N. and Prof. Shreegowri S. S.** Based on the review committee evaluation process following two Projects are shortlisted as best Projects during the Exhibition

- i. **"Analysis of different Forensic data using Image Processing"** which was carried out by the Students **Mr. Keshav P (2VD20EC025), Mr. Raganandan M (2VD20EC040), Mr. Prajwal B (2VD20EC039) and Mr. Suraj R (2VD20EC057)** under the Guidance of **Dr. Mahendra. M. Dixit. Prof. & Head, E&CE Dept., KLS VEDIT, Haliyal**

- ii. **"Self Driving Car"** which was carried out by the Students **Ms. Ummeumara S (2VD20EC060), Mr. Aditya I (2VD20EC400), Mr. Karthik S (2VD20EC402) and Mr. Sufeel K (2VD20EC414)** under the Guidance of **Dr. Arun L. K. Prof., E&CE Dept., KLS VEDIT, Haliyal**





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

3. KLS Vdit Haliyal in association with All India Radio, Dharwad Conducted a “**Live Phone-in Program for Admission to Professional Courses**” on July 20, 2023. **Prof. Balchandra Bhat**, Principal, Sri Marikamba Govt. PU College, Sirsi, **Dr. V. A. Kulkarni**, Principal, KLS Vdit, Haliyal, **Dr. Mahendra M. Dixit**, Professor & Head, E&CE Dept., KLS Vdit, Haliyal and **Prof. S. D. Kulkarni** Head, Mechanical Dept., KLS Vdit, Haliyal were the Subject Experts in the Live Phone-in program. This Program was coordinated by **Dr. Mahendra M. Dixit**.



4. **Prof. Suraj Kadli** attended One Day Global Seminar entitled “**Discover a Software – Defined Test Platform for the Digital Age**” conducted on **July 22, 2023** at **The Fortune Park, Hubballi**.



5. Nine students from 6th Semester Namely **Mr. Kartik Joshi, Mr. Sourabh Harti, Mr. Ashish Galatagi, Mr. Amey Hirekude, Mr. Shashank Belligatti, Ms. Noopur Mahendrakar, Ms. Aparna Bagal, Ms. Anita Hulikeri and Ms. Vaishnavi Anvekar** have completed the Certification Course on “**Postman Classroom Program (API program)**” conducted by **IEEE Mangalore Subsection, IEEE in July 2023**.
6. Two students from 6th Semester **Mr. Shashank Belligatti and Ms. Vaishnavi Anvekar** have completed the certification course on “**CV Garage Session**” conducted by **IEEE Mangalore Subsection, IEEE in July 2023**.
7. **Prof. Basavraj Chokimath, Prof. Rahul C. M. and Prof. Deepak Sharma** conducted a one-day “**Hands-on Workshop on Arduino**” for batch-1 registered Students of the 4th Semester on **July 25, 2023**.

KLS Vishwanathrao Deshpande Institute of Technology

(Accredited by NAAC with "A" Grade)

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Distinguished Alumni



Mrs. Vinita Kulkarni, Senior Tech Lead – Quality Engineering,
ARIS Global Software Pvt.Ltd, Bengaluru

Mrs. Vinita Kulkarni Completed her Bachelor of Engineering in Electronics and Communication Engineering in June 2010. Presently She is working as a Senior Tech Lead – Quality Engineering, at ARIS Global Software Pvt. Ltd Bangalore

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