

**AUGUST 2023**

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

1. **Prof. Basavraj Chokimath, Prof. Rahul C. M. and Prof. Deepak Sharma** conducted One day **"Hands-on Workshop on Arduino"** for Batch-2 registered Students of the 4<sup>th</sup> Semester on **August 1, 2023**.



1. **Prof. Kalmesh M. W., Prof. Shree Gowri S. S., Prof. Nikhil K., Prof. Deepak Sharma and Prof. Vijayalakshmi K.** have participated in online workshop on **"ARM INDIA VLSI to System Design: Silicon to End Application Approach"** organized by **AICTE, ARM Education and STMicroelectronics** from **July 31, 2023 to August 04, 2023**
2. **Dr. Damodar Hotkar** was a Reviewer in the **IEEE INDISCON-2023** organized by IEEE Mysore Subsection in association with IEEE India Council and IEEE Bangalore Section GSSSIE&TW, Mysore from **August 5, 2023 to August 7, 2023**.
3. **Dr. Mahendra M. Dixit and Prof. Suraj Kadli** were the Reviewers in the **First IEEE ICDSNS-2023** organized by **KIT, Tiptur** from **July 28, 2023 to July 29, 2023**.
4. **Prof. Avinash Joshi** has successfully attended & completed online **STTP** on **"Emerging Trends in Artificial Intelligence and Machine Learning"** organized by **Dept. E&TE of JSPM's RSCOE, Pune** from **August 8, 2023 to August 12, 2023**
5. **Prof. Deepak Sharma** has successfully attended & completed one week online FDP on **"CLOUD INFRASTRUCTURE "** jointly organized by **GIT, Belagavi and Brainovision Solutions Pvt. Ltd. Hyderabad** from **August 21, 2023 to August 25, 2023**

6. In view of **77<sup>th</sup> Independence Day**, Institution's Innovation Council (IIC) & Department of Electronics & Communication Engineering jointly organized Two Events namely **“Essay Writing”** and **“Poster Making”** on **August 14, 2023** in **Seminar Hall – 2** for Students of KLS Vdit Haliyal. This Event was coordinated by **Prof. Plasim Dias, Prof. Shree gouri S. S., Prof. Rohini K. and Prof. Vijayalakshmi Kalal**



7. Institution's Innovation Council (IIC) & Department of Electronics & Communication Engineering jointly organized a Talk on **“Innovation & Start-up Ecosystem Enablers”** on **August 28, 2023** in **Visvesvaraya Seminar Hall** for Faculty Members and Students of KLS Vdit Haliyal. **Mr. Gururaj Avadhaani**, Director, Legends Consulting Pvt. Ltd., Dharwad was the Guest of Honour & Key-note Speaker for the event . The event has been organized and conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Nikhil Kulkarni**.



8. Institution's Innovation Council (IIC) & Department of Electronics & Communication Engineering jointly organized a Two Days Hands-on Workshop on **“Introduction to Cadence Tool”** from **August 29, 2023 to August 30, 2023** in **VLSI Lab** for for 2<sup>nd</sup> year E&CE Students. The event has been organized by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE), Prof. Plasim D., Dr. Damodar H., Prof. Shree Gowri S. S., Prof. Nikhil K., Prof. Raghavendra N., Prof. Rohini K. and Prof. Rahul C. M.** were the resource persons for the workshop.



9. Institution's Innovation Council (IIC) & Department of Electronics & Communication Engineering jointly organized a Talk on **“Angel Investment / Funding Opportunity for Early-Stage Entrepreneurs”** on **August 31, 2023** in **Visvesvaraya Seminar Hall** for 2<sup>nd</sup> year E&CE Students of KLS Vdit Haliyal. **Prof. Deepak Sharma** was the key note speaker for the event. The event has been organized and conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE).**







**Distinguished Alumni**



Mr. Mahesh Bewoor,  
Manager - Rewards at Anheuser-Busch InBev, Bengaluru

Mr. Mahesh Bewoor Completed his Bachelor of Engineering in Electronics and Communication Engineering in June 2010. Presently he is working as a Manager - Rewards at Anheuser-Busch InBev, Bengaluru

Dept. Newsletter Coordinator

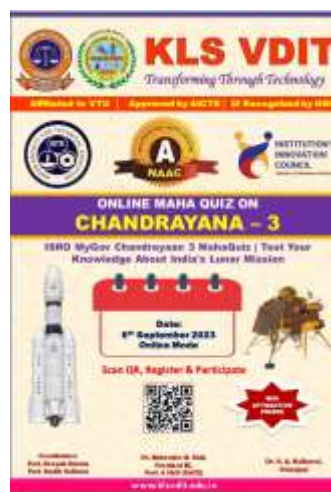
HoD

Principal

**SEPTEMBER 2023**

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

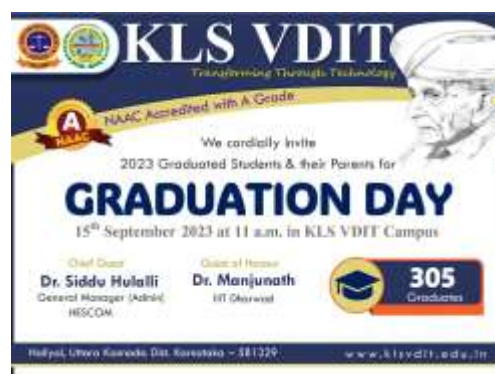
1. **Dr. Damodar Hotkar** was the reviewer for AICTE Sponsored IEEE International Conference on Networks, Multimedia, and Information Technology (NMITCON) organized at Nitte Meenakshi Institute of Technology, Bengaluru from **September 1, 2023 to September 2, 2023** in association with IEEE Bangalore Section.
2. **Dr. Mahendra M. Dixit Prof. & Head (E&CE)** has reviewed 02 Articles for IEEE International Conference on Integrated Intelligence and Communication Systems (**ICIICS-2023**) which is to be organized by Sharnbasva University, Kalaburagi from November 24, 2023 and November 25, 2023.
3. **Dr. Mahendra M. Dixit Prof. & Head (E&CE)** has reviewed 03 Articles for International Conference on Evolutionary Algorithms and Soft Computing Techniques on (**EASCT-2023**) which is to be organized by RV Institute of Technology and Management (RVITM), Bangalore from October 20, 2023 and October 21, 2023.
4. Institution's Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly organized Quiz "**CHANDRAYANA - 3**" on **September 6, 2023**. The event has been organized by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Deepak Sharma**.



5. Department of Electronics and Communication Engineering in association with Institution's Innovation Council (IIC) & Electronic Circuit Design Club (ECDC) of Innovation Forum organized a Three Days **"Certification Course on Fundamentals of Communication Laboratory - A Hands on Training"** from **September 13, 2023 to September 15, 2023** for 4<sup>th</sup> Semester E&CE Students. The event has been organized by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)**. **Prof. Basavraj Chokimath, Prof. Rahul C. M., Prof. Deepak Sharma and Prof. Nikhil Kulkarni** were the resource persons.



6. On the occasion of **Engineers Day**, KLS Vdit celebrated **Graduation Day for 2023 Graduated Students** on **September 15, 2023** in **Visvesvaraya Seminar Hall**. **Dr. Siddu Hulalli General Manager (Admin) HESCOM HUBLI** was the Chief Guest and **Dr. Manjunath** from **IIIT Dharwad** was the Guest of Honour. Principal **Dr. V. A. Kulkarni**, all Deans, HoD's and Staff Members were present during the event. **Dr. Siddu Hulalli & Dr. Manjunath** distributed the Degree Certificates to the **2023 Graduated Students**.







7. The **Proceedings of Activities of IIC 5.0** was released on **September 15, 2023** which contains more than **45 Innovative Startup and Entrepreneurial activities** organised by **Institution's Innovation Council, KLS Vdit**. The Proceedings was jointly released by **Dr. Siddu Hulalli General Manager (Admin) HESCOM HUBLI** Chief Guest, **Dr. Manjunath** from **IIIT Dharwad** Guest of Honour, **Dr. V. A. Kulkarni** Principal KLS Vdit, Haliyal and **Dr. Mahendra M Dixit President IIC, Prof. & Head (E&CE)**. The Institute joined the **Elite Initiative** of Ministry of Education, Government of India Institution's Innovation Council IIC 5.0 from the year **2022-2023**.



8. **Prof. Rohini K, Prof. Shreegowri S. S., Prof. Prof. Vasantkumar U and Prof. Vijayalakshmi K.** have participated in online FDP on **"Innovative Teaching and Learning Pedagogy"** organized by **Research Foundation of India** from **September 26, 2023 to September 30, 2023**
9. **Prof. Suraj Kadli** has successfully completed **"Linear Regression with NumPy and Python"** an online non-credit project authorized by **Coursera Project Network** and offered through **Coursera** on **September 26, 2023**



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10. **Prof. Plasin Dias** has successfully attended & completed one week online FDP on **“CLOUD INFRASTRUCTURE”** jointly organized by **GIT, Belagavi Brainovision Solutions Pvt. Ltd and AICTE** from **August 21, 2023 to August 25, 2023**.
11. **Mr. Amey Sakharam Hirikude, Mr. Sudeep Krishnakumar Naik, Mr. Sourabh Harti, Mr. Shrikant Narayana Gouda and Mr. Shashidharagouda** Inamati 7<sup>th</sup> Semester Students, Dept. of E&CE represented KLS VDIT and won the Technical Competition on **Industrial Automation** held by **Bosch Rexroth Centre of Excellence, VTU Mysore** on **September 15, 2023**. The Team also received Best Performer Appreciation letter from the Host.



12. **Ms. Keerthi Shet, Ms. Amruta Urumantti and Ms. Shambavi Parangokar** 7<sup>th</sup> Semester Students , Dept. of E&CE represented KLS VDIT in **Ingenium 2023** organized by **Quest Global, Bengaluru** held on **September 15, 2023** . The Students carried out a Project on **“Smart**





**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Greenhouse Farming”** and received Certificate of Recognition for being a stronger contender and one among the **top 10 teams** in the event.

**13. Dr. Mahendra M. Dixit President IIC, Prof. & Head (E&CE) and Prof. Deepak Sharma** have undergone Innovation Ambassador (IA) training 'Foundation Level' Conducted in online mode by MOE's innovative cell & AICTE during the IIC calendar year 2022-23.

**Distinguished Alumni**



**Mr. Sukesh.Pednekar,**  
**FPGA Design Engineer at GE Healthcare, Bengaluru**

**Mr. Sukesh Pednekar** Completed his Bachelor of Engineering in Electronics and Communication Engineering in **June 2015**. Presently he is working as a **FPGA Design Engineer at GE Healthcare, Bengaluru**

Dept. Newsletter Coordinator

HoD

Principal



OCTOBER 2023

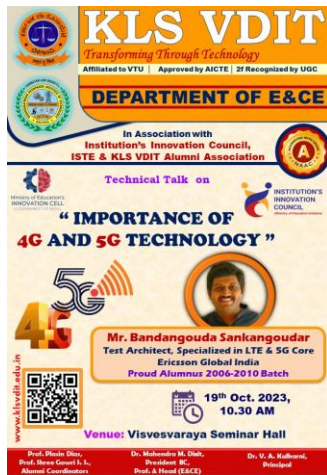
Conference / FDP / Training / Meeting / Webinars Attended and Conducted:

1. **Prof. Plasin D, Prof. Shree Gowri S S and Prof. Rohini K** have participated in 7 Days Training Program / FDP on in One Day Webinar on "**Practical Aspects of ICT Tools And Online Teaching in Current Scenario**", Organized by Research Foundation of India and RFI care from **October 2, 2023 to October 11, 2023**
2. **Dr. Mahendra M. Dixit, Dr. Damodar H, Prof. Plasin Dias, Prof. Nikhil K, Prof. Vijaylaxmi K, Prof. Shree Gowri S S, Prof. Suraj K, Prof. Rohini K, Prof. Rahul C M and Prof. Deepak S** have successfully attended Five Days National Level Online FDP on "**WRITING AN EFFECTIVE RESEARCH ARTICLE: TIPS AND TRICKS**" Organized by Department of Civil Engineering from **October 3, 2023 to October 7, 2023**
3. **Prof. Rahul CM** hosted an online **GATE 2024 Awareness Program for Final Year and Pre-final Year Students** on **October 3, 2023**.
4. **Dr. Damodar H, Prof. Plasin D and Prof. Avinash Joshi** have attended The Grand Online Launch of "**Seva Sparks**" a video series by Youth for Seva in association with Para Learning is organized by VTU on **October 11, 2023**
5. **Dr. Mahendra M. Dixit, Dr. Damodar H, Prof. Plasin D, Prof. Avinash Joshi, Prof. Shree Gowri S S, Prof. Nikhil K, Prof. Rohini K, Prof. Raghavendra N, Prof. Suraj K, Prof. Rahul C M, Prof. Deepak S, Prof. Vijaylaxmi K, Prof. Pooja S, Prof. Sheetal M, Mr. Chetan S and Mr. Jagadeesh B** have participated in One Day Webinar on "**Natural Language Processing**", Organized by Department of CSE and Department of CSE (AI & ML) KLS Vdit Haliyal, in association with CSI, ISTE, IEI, IIC KLS Vdit Haliyal held in online mode on **October 13, 2023**
6. **Dr. Mahendra M. Dixit and Dr. Damodar Hotkar** were the reviewers for International Conference on "**Evolutionary Algorithms and Soft Computing Techniques on (EASCT-2023)**" organized by **RV Institute of Technology and Management (RVITM)**, Bangalore from **October 20, 2023 to October 21, 2023**



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7. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering, ISTE & Alumni Association of KLS Vdit Haliyal organized Alumni Technical Talk Series -1 for the AY:2023 – 24 Entitled as **“Importance of 4G and 5G Technology”** at Visvesvaraya Seminar Hall on **October 19, 2023**. Mr. Bandangouda Sankangoudar (Proud Alumni 2010 batch), Test Architect in LTE and 5G Core Ericsson Global India, Bangalore was the Resource Person for the event. The event was Organized by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE) and Coordinated by Prof. Plasin F. Dias and Prof. Shree Gowri S S . All Staff and Students of Department were present during the event.**



8. **Dr. Mahendra M. Dixit, Prof. Rohini K** and 8 final year students namely **Mr. Raghunandan M, Mr. Prajwal B, Mr. Suraj Raikar, Mr. Keshav P, Ms. Aparna B, Ms. Rakshita K, Ms. Noopur M and Ms. Sneha C** have attended Inauguration of **“India Mobile Congress 2023 and 100 5G Use Cases Laboratory Award Ceremony”** held at **IIIT, Dharwad on October 27, 2023**
9. All Staffs of the Department have registered for **“kannada sahitya parishat life time membership”** .
10. **Ms. Pooja S, Ms. Shwetha M, Ms. Sheetal M, Ms. Pavitra B, Ms. Anita H and Mr. Sudheendra Y** have joined the Department as **Assitant Professor** to the **Dept. of E&CE, KLS Vdit, Haliyal in October 2023.**
11. **Mr. Ksheetej G** has joined the Department as **Assitant Instructor** to the **Dept. of E&CE, KLS Vdit, Haliyal in October 2023.**



# KLS Vishwanathrao Deshpande Institute of Technology

(Accredited by NAAC with "A" Grade)

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

(Recognized Under Section 2(f) by UGC, New Delhi)

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Distinguished Alumni



**Mr. Anees Patwegar,**  
**IT Senior Consultant,**  
**Oracle India Pvt Ltd Bangalore**

**Mr. Anees Patwegar** Completed his Bachelor of Engineering in Electronics and Communication Engineering in **June 2011**.

Dept. Newsletter Coordinator

HoD

Principal



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NOVEMBER 2023

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

1. **Prof. Vijayalaxmi C Kalal** has completed **NPTEL – AICTE FDP** on **“Introduction to Internet of Things”** with with a consolidated score of 82%
2. **All Faculty Members** have participated and completed Two Days Online FDP on **"IPR and Patent Subject Matters"** organized by **IPR Cell KLS VDIT Haliyal** in association with **Karnataka State Council for Science and Technology (KSCST) Bengaluru** from **November 9, 2023 to November 10, 2023**
3. On the occasion of **Climate Month – Novemeber 2023**, **Prof. Rohini Kallur** organized **Essay Competition** on **“Pollution in Environment: Effects and Remedies”** in Association with **Kalpavruksha Kannada Sangha, ECO Club and Institution’s Innovative Council (IIC)** on **November 10,2023.**



4. **Dr. Meenal M. Kaliwal** has attended Five Days FDP on **“Improving the Python Coding skills of the faculty”**, conducted by **Konigtronics (OPC) Pvt. Ltd** from **November 16, 2023 to November 20, 2023**
5. Research Scholar, **Prof. Deepak Sharma** completed **Comprehensive Viva-Voce** on **November 16, 2023** under the supervision of **Dr. Mahendra M Dixit** at **Dept. of E&CE, KLS VDIT Haliyal.**



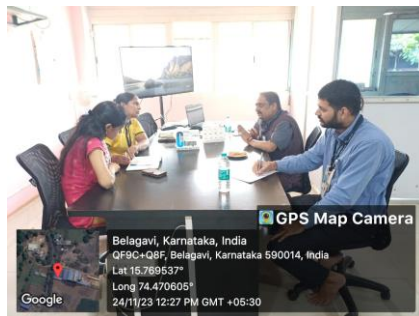


## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

6. **Prof. A. S. Joshi, Prof. S N Mindolkar** and all the **Final Year M.Tech Students** visited “**West Coast Paper Mill (WCPM), Dandeli**” on **November 17**. **Mr. Vighnesh Deshpande, Safety officer** along with **Mr. Vijayamahantesh H., Dy. General Manager, WCPM, Dandeli** Guided Students about the Safety Protocols and measures in place to mitigate any potential hazards in the manufacturing process.



7. **Dr. Mahendra M Dixit, HoD E&CE & Prof. Deepak Sharma, Dept. of E&CE** visited Two Industries in **Belagavi** on **November 24, 2023** namely **Creintors Automation Pvt. Ltd. & Crevavi Technologies** for **continuation of collaborative work.**



8. In view of celebration of **National Education Day (11<sup>th</sup> November)**, A One Day **Webinar** on “**Complex Analysis and its Application**” was organized on **November, 25 2023** in online mode. **Mrs. Megha Manakame Research Scholar Bangalore University, Bengaluru** was the **Resource Person** and **keynote Speaker** of the events. This event was organized by **Dr. Mahendra M. Dixit, President Institutions Innovation Council (IIC), KLS Vdit, Haliyal**. More than 150 Students of KLS Vdit, Haliyal attended the event. This event was **coordinated** by **Prof. Shree Gowri S S, Department of E & CE, KLS Vdit, Haliyal**.





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9. In view of celebration of **National Education Day (11<sup>th</sup> November)**, A One Day **Workshop** on **“CO-PO INSIGTS”** was organized on **November, 25 2023**. **Mr. Sudhakar Hallur**, Software Engineer at **Elektrobit Bengaluru** was the **Resource Person** and **keynote Speaker** of the events. This event was organized by **Dr. Mahendra M. Dixit, President Institutions Innovation Council (IIC), KLS Vdit, Haliyal**. More than 50 Faculty Members of KLS Vdit, Haliyal attended the workshop. This event was **coordinated** by **Prof. A S Joshi, Department of E & CE, KLS Vdit, Haliyal**



10. Institutions Innovation Council (IIC) & Department of Electronics & Communication Engineering jointly organized a Talk on **“Navigating Through the Cyber Security Landscape”** on **November 29, 2023** in Online mode for Faculty Members and Students of KLS Vdit Haliyal. **Dr. Vidya Rao**, Assistant Professor, Department of Data Science and Computer Applications, Manipal Institute of Technology, Manipal, Karnataka, was the Key-note Speaker for the event . The event was organized and conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Raghavendra Nagaralli**.

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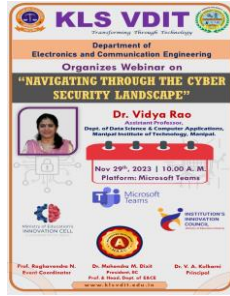
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



11. **Prof. Basavraj Choukimath** attended and represented KLS Vdit, Haliyal in the **26<sup>th</sup> edition of the Bengaluru Tech Fest** which was Organized and Conducted by GoK from **November 29, 2023 to December 01, 2023** and Exhibited a Project Entitled as **"IoT based Ventilator"**.



### Distinguished Alumni



**Mr. Raveesh R Hedge,**  
**Manager,**  
**Continental Automotive India Pvt. Ltd.,**  
**Bengaluru.**

**Mr. Raveesh R Hedge** Completed his Bachelor of Engineering in Electronics and Communication Engineering in **June 2010**. He is Presently working as **Manager at Vehicle Control Unit Hardware Design for two wheelers(R&D) in Continental Automotive India Pvt. Ltd., Bengaluru**



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DECEMBER 2023

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

1. **Dr. Damodar Hotkar** was the reviewer for IEEE MYSURUCON 2023-The 3<sup>rd</sup> Edition of the Flagship International Conference Series of IEEE Mysore Subsection in association with IEEE Bangalore Section hosted by **Malnad College of Engineering, Hassan** which was held from **December 1, 2023 to December 2, 2023**
2. **Dr. Damodar Hotkar** was the reviewer for 3<sup>rd</sup> IEEE International Conference on '**Mobile Networks and Wireless Communications (ICMNBC)**' organized by Department of Telecommunication Engineering, Sri Siddharta Institute of Technology, Tumakur in association with IEEE Bangalore Section which was held from **December 3, 2023 to December 4, 2023**
3. Prof. Suraj Kadli has Completed Two Courses in online mode which are authorized by Coursera Project Network and offered through Coursera namely "**Basic Image Classification with TensorFlow**" and "**Improving Content Mastery with Quizlet**" in **December 2023**.
4. ಆಶುಭಾಷಣ ಸ್ಪರ್ಧೆಯ ವರದಿ ಒಲ ನೇಯ ಕರ್ನಾಟಕ ರಾಜ್ಯೋತ್ಸವದ ಅಂಗವಾಗಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಆದೇಶದ ಮೇರೆಗೆ ಸಿರಿಗನ್ನಡ ಸಂಭ್ರಮ - ೨೦೨೩ ಅಡಿಯಲ್ಲಿ, ಕಲ್ಪವೃಕ್ಷ ಕನ್ನಡ ಸಂಘದ ವತಿಯಿಂದ ಕೆ. ಎಲ್. ಎಸ್. ವಿಶ್ವನಾಥರಾವ್ ದೇಶಪಾಂಡೆ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ ದಿನಾಂಕ: ೦೬/೧೨/೨೦೨೩ ರಂದು ಆಶುಭಾಷಣ ಸ್ಪರ್ಧೆ ಏರ್ಪಡಿಸಲಾಗಿತ್ತು. ಈ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ೪ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದರು. ಸ್ಪರ್ಧೆಯ ಸಂಯೋಜಕರು ಪ್ರೊ. ಶ್ರೀಗೌರಿ ಎಸ್. ಎಸ್. ಮತ್ತು ಸ್ಪರ್ಧೆಗೆ ತೀರ್ಪುಗಾರರಾಗಿ ಸುನಿಲ್ ಎರಗಟ್ಟಿ, ಮುಖ್ಯಸ್ಥರು, ಗ್ರಂಥಾಲಯ ವಿಭಾಗ, ಕೆ. ಎಲ್. ಎಸ್. ವಿ. ಡಿ. ಐ. ಟಿ., ಪಾಲೊಂಡಿದ್ದರು. ಈ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಕ್ರಮವಾಗಿ ಪ್ರಥಮ ದ್ವಿತೀಯ ಹಾಗೂ ತೃತೀಯ ಬಹುಮಾನವನ್ನು ಆಯ್ಕೆ ಮಾಡಲಾಗಿ ಬಹುಮಾನ ವಿಜೇತರನ್ನು ಘೋಷಿಸಲಾಯಿತು. ಕಾರ್ಯಕ್ರಮವನ್ನು ಸಂಯೋಜಿಸಿದ್ದಕ್ಕಾಗಿ ನಮ್ಮ ಕಲ್ಪವೃಕ್ಷ ಕನ್ನಡ ಸಂಘದ ಕಾರ್ಯದರ್ಶಿ ಪ್ರೊ. ರೋಹಿಣಿ ಕಲ್ಲೂರ್ ಮತ್ತು ನಮ್ಮ ಗೌರವಾನ್ವಿತ ಪ್ರಾಂಶುಪಾಲರು ಡಾ. ವಿ. ಎ. ಕುಲಕರ್ಣಿ ಅವರಿಗೆ ಹೃತ್ಪೂರ್ವಕ ಧನ್ಯವಾದಗಳು. On account of **68<sup>th</sup> Karnataka Rajyotsava**, Visveswaraya Technological University ordered to conduct Kannada Speech Competition as a part of **SIRIKANNADA CELEBRATION 2023** This event was conducted by **Prof. Shree Gowri** on **December 06, 2023**. The Event coordinated by **Prof. Rohini Kallur Scertery** of **KALLPARUKSHA KANNADA SANGHA** KLS VEDIT Haliyal

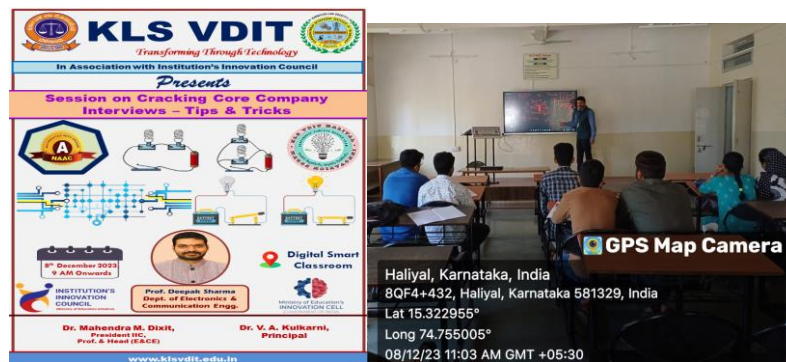




## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



5. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized **session on "Cracking Core Company Interviews - Tips and Tricks"** for 7<sup>th</sup> Semester Students on **December 8, 2023**. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Deepak Sharma**.



6. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized **One day Hands-on workshop on Applications of Raspberry Pi - A Project based Approach** for 5<sup>th</sup> Semester Students on **December 9, 2023**. **Mr. Kumar Karamadi, Mr. Suhas Nadakattin, Trainers from GTTC, Hubballi** were the resource person. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Deepak Sharma** and **Prof. Rahul C. M.**





## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

7. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering Organized **"Inauguration of Intel Stem India Program"**. During the event, **Mr. Sachin Kumar Patil, Asst. Manager, Learning Links Foundation** and **Dr. V. A. Kulkarni, Principal, KLS Vdit Haliyal** signed **Letter of Intent** on on **December 11, 2023** to train Female Students to make them Industry ready. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Deepak Sharma** and **Prof. Suraj Kadli**.



8. To create awareness of social challenges and explore art talent and also as a part of Students AICTE Activity Point. Institution's Innovation Council (IIC) & Department of Electronics and Communication Engineering, KLS Vdit Haliyal organized **One day Poster Making Competition-Societal Challenges and Possible Remedies**, 128 Students had participated in this event which was held on **December 12, 2023**.The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Plasin F. Dias**



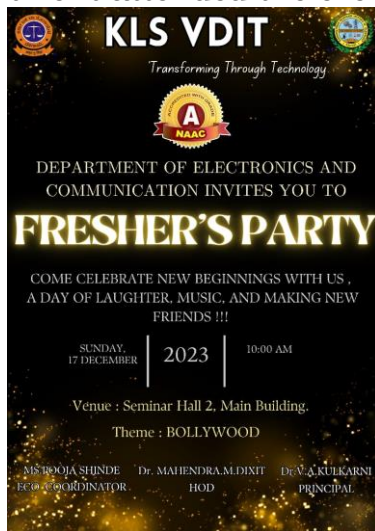




## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

9. **Prof. Rohini Kallur** has attended one day Webinar on Sustainability Horizons: A De-carbonization India Alliance (DIA) Tribute to India National Energy Conservation Day jointly organized by Vellore Institute of Technology, Society of Energy Engineers and Managers (SEEM) and IEEE Power & Energy Society India on **December 14, 2023**.

10. ECO - Association of E&CE Department KLS Vdit, Haliyal Conducted **Freshers Day** for the **3<sup>rd</sup> Semester Students** on **December 17, 2023** in Seminar Hall-2. It is celebrated as "ಸುಖಾಗಮನ - ೨೦೨೩" "**SUKHAGAMANA - 2023**". Prof. Pooja Shindhe ECO Coordinator Conducted and Coordinated the event, All Staff and Students of the Department attended the event.



11. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized **One Day "Hands-On Workshop on Arduino"** on **December 23, 2023** for 3<sup>rd</sup> Semester Students of the Department. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Basavraj N. Choukimath**

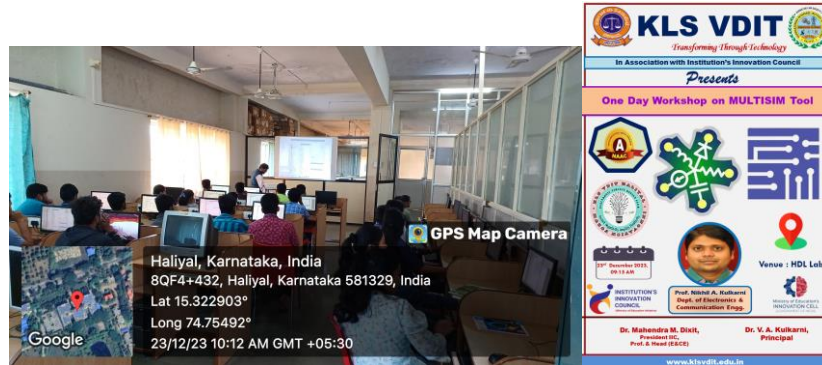






## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

12. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS VDIT Haliyal organized **One Day "A Hands-On Workshop on MULTISIM Tool"** on **December 23, 2023** for 3<sup>rd</sup> Semester Students of the Department. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Nikhil A. Kulkarni**



13. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS VDIT Haliyal organized **"Gate related Quiz"** on **December 23, 2023** for 3<sup>rd</sup> Semester Students of the Department. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Anita Hanchinal**



14. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS VDIT Haliyal organized **"Online Technical Quiz on Digital Logic Circuits"** on **December 28, 2023** for 5<sup>th</sup> Semester Students of the Department. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Rohini Kallur**



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



15. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS VDIT Haliyal organized a webinar on **"Coding and Debugging with C and C++"** on **December 28, 2023** for 3<sup>rd</sup> Semester Students of the Department. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Pavitra Badiger**



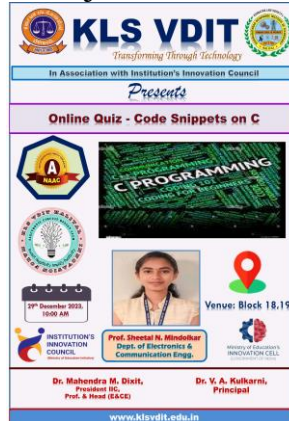
16. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS VDIT Haliyal organized **FDP on "Hands on Application of AI Tool"** on **December 29, 2023** for Faculty Members of the Department. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Pooja Shindhe**





## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

17. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized a Quiz on **"Code Snippets on C"** on **December 29, 2023** for 5<sup>th</sup> Semester Students of the Department. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Sheetal Mindolkar**



18. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized **One Day Workshop "Hands-on Design, Assembly & Testing of Power Supply"** on **December 30, 2023** for 3<sup>rd</sup> Semester Students of the Department. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Vijaylaxmi Kalal**.



19. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized **"Technical Competition on Encryption and Decryption Methods"** on **December 30, 2023** for 7<sup>th</sup> Semester Students of the Department. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Raghavendra Nagaralli**



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



### Distinguished Alumni



**Ms. Sudharani Biradar,**  
**Technology Analyst,**  
**Infosys, Bengaluru.**

**Ms. Sudharani Biradar** Completed her Bachelor of Engineering in Electronics and Communication Engineering in **June 2018**. She is Presently working as **Technology Analyst in Infosys, Bengaluru**

Dept. Newsletter Coordinator

HoD

Principal

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

JANUARY 2024

### FDPs Attended / Conducted:

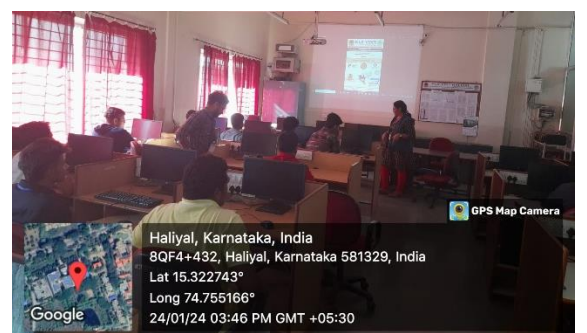
1. **Prof. Nikhil A. Kulkarni** and **Prof. Sheetal N. Mindolkar** have participated and completed 5 – Days **FDP** on **“Engineering Solutions Using Graphical Programming”** which was held at **KLS GIT, BELAGAVI** from **January 8, 2024 to January 12, 2024**.
2. **Prof. Avinash Joshi** has completed **5 – Days Online Workshop** on **“Introduction to Optimization Techniques Using MATLAB and other Tools”** organized by the Department of Civil Engineering Organized by PCCoE Pune from **January 15, 2024 to January 19, 2024**.
3. **Prof. Rohini Kallur** has completed the two free online courses namely **“Python fundamental for beginners”** and **“Data visualization using Python”** by Great learning on **January 19, 2024**.
4. **Prof. Shree Gowri S.S, Prof. Vijaylaxmi Kalal and Prof. Rohini Kallur** have completed **5 – Days Online Short-Term Course cum FDP** on **“Applications of Machine Learning Techniques in Sustainable Technologies”** organized by the Department of Computer Science and Engineering, and Electrical Engineering National Institute of Technology Rourkela from **January 24, 2024 to January 28, 2024**.
5. **Prof. Pooja C Shindhe**, attended **one day FDP on Research Methodology and IPR** Organized and Conducted by **VTU Regional office, VTU Belagavi** on **January 9, 2024**.

### Workshop Attended / Conducted:

6. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS VEDIT Haliyal organized **One day “Workshop on Applications of LabVIEW”** for 5<sup>th</sup> Semester Students on **January 19, 2024**. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Nikhil A. Kulkarni** and **Prof. Sheetal N. Mindolkar**



7. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS VEDIT Haliyal organized **Workshop on “Hands on Application of AI Tool”** for **3<sup>rd</sup> & 5<sup>th</sup> Semester Students** on **January 24, 2024**. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Pooja C Shindhe**.

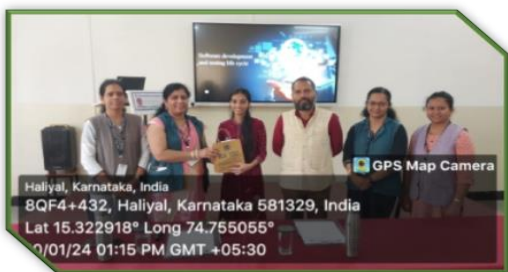




## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Technical Sessions, Events, Quiz Attended / Conducted:

8. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized **Alumni Technical Talk on "Software Development and Testing Life Cycle"** on **January 10, 2024**. **Miss Sandhya Revankar, Test Specialist IBM Chennai** was the Resource Person of the event which was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Plasin Dias** and **Prof. Shree Gowri S.S.** All Staff and Students of the Department were present during the event.



9. **Dr. Mahendra M. Dixit, IIC President, Prof. & HoD, E&CE, Prof. Deepak Sharma**, along with two Final Year Students of E&CE Dept. **Mr. Keshav Payik** and **Mr. Raghunandan Mulgund** represented **KLS Vdit Haliyal** in **"IIC Regional Meet"** held at **KLE Technological University, Hubballi** in association with **IIC, MIC, AICTE, Govt. of India** on **January 19, 2024**.



10. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized **Session on "Basic Acquaintance with Electronic Components on"** for **3<sup>rd</sup> Semester Student on January 23, 2024**. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Rahul C M**.



11. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized **Session on "Preparation Strategies for Placement Drives"** for **5<sup>th</sup> Semester Students on January 23, 2024**. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Deepak Sharma**



12. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized **Session on "Circuit Quiz related to analog and digital circuits"** for **5<sup>th</sup> & 3<sup>rd</sup> Semester Students on January 27, 2024**. The event was Organized by **Dr.**



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Mahendra M. Dixit**, President IIC,  
Prof. & Head (E&CE) and Coordinated  
by **Prof. Pavitra Badiger**

**Distinguished Alumni:**



**Mr. Prabhudev Koppad,**

**Technical Specialist at Tech Mahindra,  
Bengaluru.**

13. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized **Session on "Circuithon - Circuit Debugging Contest" for 5<sup>th</sup> Semester Students on January 27, 2024.** The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Anita Hanchinal**

**Mr. Prabhudev Koppad** Completed his Bachelor of Engineering in Electronics and Communication Engineering in **June 2010.**

He is Presently working as **Technical Specialist at Tech Mahindra, Bengaluru.**



### Memberships:

14. **Prof. Suraj Kadli** has registered for **IEEE Bengaluru Section Membership.**

**Dept. Newsletter Coordinator**

**HoD**

**Principal**



#### WORKSHOP & FDPS ATTENDED / CONDUCTED:

1. **Prof. Vasantkumar K Upadhye** participated and completed 5 - Days FDP on **"Advances in Materials Technology for Next Generation Manufacturing"** which was held at **BITM, Ballari** from **February 1, 2024 to February 5, 2024.**
2. **Dr. Damodar Hotkar** has participated and completed successfully Online 5-Days online FDP on **"Deep Learning Application for Practical Problems"** which was held at **Scholar Gate Research Training Institute, Tamil Nadu, India** from **February 01 2024 to February 05, 2024.**
3. **Prof. Rohini Kallur** Attended Three Days Online FDP on **"VLSI RTL Design & Verification using Synopsis Tool"** Organised by **VLSI Guru Training institute, Bengaluru** from **February 5, 2024 to February 7, 2024.**
4. **Prof. Nikhil A. Kulkarni** Two - days training for **"Mentors of Standard Club"** which was organized by **BUREAU OF INDIAN STANDARDS** in **GOA** from **13<sup>th</sup> February 2024 to 14<sup>th</sup> February 2024.**
5. **Prof. Plasin Dias** and **Prof. Rohini Kallur** Attended **10 Days** Online FDP on **"Essentials of Cyber security in Blockchain Technologies"** Organised by **Vidyavardhaka College of Engineering, Mysuru** from **February 19, 2024 to February 29, 2024.**
6. **Prof. Vijayalaxmi C. Kalal** has attended one week Online Short-Term Course organized by Department of Electronics and Communication Engineering, **National Institute of Technical Teachers Training and Research, Chandigarh** on **"IOTs and Embedded Systems"** from **February 15, 2024 to February 19, 2024.**
7. **Prof. Sheetal N. Mindolkar** has completed the online course on **"Arduino vs Raspberry Pi"** through **Great Learning Academy** on **February 23, 2024.**
8. **Prof. Rohini Kallur** has completed **Three** Online Courses namely **AWS for Beginners, AWS Sage maker and Python for Machine Learning** offered by **Great Learning Academy** in **February 2024.**
9. **Prof. Shree Gowri S S** has completed Online Courses **AWS for Beginners** offered by **Great Learning Academy** in **February 2024.**





## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### TECHNICAL SESSIONS, EVENTS, QUIZ ATTENDED / CONDUCTED:

10. Institution's Innovation Council (IIC) & Department of Electronics & Communication Engineering jointly organized a Talk on **"Introduction to Cyber Security and Ethical Hacking"** on **February 2, 2024** in online mode for 5<sup>th</sup> and 3<sup>rd</sup> Semester E&CE Students of the department. The event has been organized and conducted by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and **Prof. Raghavendra N** coordinated and addressed the audience.

11. Institution's Innovation Council (IIC) & Department of Electronics and Communication Engineering KLS Vdit Haliyal organized an Orientation Session entitled as **"Mock Test for Placement Drives"** on **February 2, 2024** and **February 15, 2024** for 3<sup>rd</sup> and 5<sup>th</sup> Semester Students of KLS Vdit, Haliyal. The event was organized and conducted by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and coordinated by **Prof. Deepak Sharma**.

12. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering of KLS Vdit Haliyal organized **One Day Orientation and Training Program** on **"VLSI Technology Course by Intel India STEM Skills Program for Women 2023-24"** on **February 13, 2024**. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Suraj Kadli & Prof. Deepak Sharma**.



13. Institution's Innovation Council (IIC) & Department of Electronics & Communication Engineering jointly organized a Talk on **"Basic Acquaintance with Electronic Components"** on **February 16, 2024** for 3<sup>rd</sup> Semester E&CE Students of the department. The event has been organized and conducted by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and **Prof. Rahul C M** coordinated and addressed the students.



14. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS Vdit Haliyal organized one day **Workshop** on **"Internship and Project report Format"** for **5<sup>th</sup> & 3<sup>rd</sup> Semester Students on February 19, 2024**. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Pavitra M. Badiger** and **Prof. Anita M. Hanchinal**.





## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



15. Institution's Innovation Council (IIC), and Training and Placememnt office of KLS VDIT Haliyal organized a session on the topic **"Career Opprtunities in Indian Airforce"** for **Staff & Students of KLS VDIT, on February 19, 2024**. **Mr. Sanjay Desai Group Captan, Indian Air Force, New Delhi** was the **Guest Speaker**. The event was Organized by and Conducted **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE).



16. KLS VDIT signed an **MoU** with **TMI Systems, Bengaluru** on **February 20, 2024**. On this Occasion Department of E&CE in association with Institution's Innovation Council (IIC) organized **Two days** Orientation Program on **"Product Development Process"** **February 20, 2024 to February 21, 2024**. **Mr. Sunil T. Shambhatnavar, vice president, TMI Systems, Bengaluru** was the resource

person for the event. The event was organized and conducted by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE). **Prof. Deepak Sharma & Prof. Rahul C. M.** coordinated the event, 80+ Students from 3<sup>rd</sup> & 5<sup>th</sup> semester got benefited from the program.



17. Institution's Innovation Council (IIC), Department of Electronics and Communication Engineering & Electronic Circuit Design Club of KLS VDIT Haliyal conducted online session on **" Exploring publication avenue through writing of Technical Paper "** on **February 23, 2024** for Staff and Students of the Department. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and Coordinated by **Prof. Pooja C. Shindhe**.

18. **Dr. Damodar Hotkar** was the reviewer for **"2<sup>nd</sup> IEEE International Conference on Integrated Circuits Systems (ICICACS-2024)"** which organized by Department of Electronics and Communication Engineering, **Sir M Visvesvaraya College of Engineering, Raichur** from **February 23, 2024 to February 25, 2024**.

19. Institution's Innovation Council (IIC) & Department of Electronics and Communication Engineering KLS VDIT Haliyal organized an Orientation Session entitled as **"Optimal Microsoft Products for Student**



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Careers" on **February 24, 2024** in online mode for Staff and Students of KLS VEDIT, Haliyal. **Ms Suprita R Patil, Senior Software Engineer, LTI Mindtree, Bengaluru** was the resource person for the event. The event was organized and conducted by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and coordinated by **Prof. A S Joshi**.

### Distinguished Alumni:



**Ms Suprita R Patil, Senior Software Engineer, LTI Mindtree, Bengaluru.**

20. Institution's Innovation Council (IIC) & Department of Electronics and Communication Engineering KLS VEDIT Haliyal organized an "Quiz on Tot Lab" on **February 29, 2024** for 5<sup>th</sup> Semester Students. The event was organized and conducted by **Dr. Mahendra M. Dixit**, President IIC, Prof. & Head (E&CE) and coordinated by **Prof. Vijayalaxmi C. Kalal**.



**Ms Suprita R Patil** Completed her Bachelor of Engineering in Electronics and Communication Engineering in **2016**. She is Presently working as **Senior Software Engineer, LTI Mindtree, Bengaluru**. She has addressed the Department Staff and Students on the topic "**Optimal Microsoft Products for Student Careers**" on **February 24, 2024** in online mode.

### KLS VEDIT, WOMEN'S CELL ACTIVITY:

21. **Women's Cell** of KLS VEDIT, Haliyal conducted talk on "**Financial and Health Management for Better Lifestyle**" for all the Staff of KLS VEDIT on **February 8, 2024**. The resource Persons **Prof. Farzana Nadaf** from CSE department KLS VEDIT and **Smt. Subhalaxmi S. Nazare** from office Section of KLS VEDIT addressed all the Staff, this event was Organized by **Dr. Meenal M. Kaliwal, Chairperson, Women's Cell, KLS VEDIT, Haliyal** and Coordinated by **Dr. Sneha Kulkarni, KLS VEDIT, Haliyal**.





### MARCH 2024 NEWSLETTER

#### WORKSHOP & FDPS ATTENDED / CONDUCTED:

1. Prof. Shree Gowri S S and Prof. Rohini Kallur conducted **Social Connect and Responsibility** activity on **March 1, 2024** for **3<sup>rd</sup> Semester Students** at Kesrolli Village for understanding **water conservation procedure** by observing utilities of Lakes available in the Village for Farmers and **Food Culture of Village** through Food walk activity.



2. **Staff Day - 2024** was celebrated at **Visvesvaraya Seminar Hall, KLS Vdit, Haliyal** on **March 7, 2024**. During the **Staff Week** celebration, various events having Games & Competitions were organized such as **Tug of War, Cook Without Fire, Treasure Hunt** from **March 4 to 6, 2024**.



3. One day **FDP** was organized by **Dept. of BSH** in association with **IIC, IQAC and ISTE Faculty Chapter** of KLS Vdit, Haliyal on the topics namely **"Innovative Teaching: Nurturing Educators for the Future"** by **Dr. S. M. Shivaprasad, Faculty IIT, Dharwad** & **"Active Learning Strategies and Inclusive Teaching Practices"** by **Shri. Mahesh Mashal, Human Mindset Coach, Academician, Author**. This event was conducted on **March 9, 2024** in Digital Smart Classroom, **KLS Vdit, Haliyal**. All Faculty Members attended and got benefitted from the event.

4. **Alumni Association Digital Logo Design** competition was organized by **Prof. Plasin F. Dias, Prof. Vijayalaxmi K. and Prof Shree Gowri S. S.** on **March 20, 2024**. This event was organized by Department of E&CE in association with **Alumni Association & IIC** of KLS Vdit Haliyal.

5. **Prof. Rohini Kallur** has conducted **online Technical Quiz on Verilog HDL for 8<sup>th</sup> Semester** on **March 22, 2024**.

6. **Prof. Sheetal N. Mindolkar** has completed the online course **"Learn Internet of Things on Cloud"** through Great Learning Academy on **March 21, 2024**.

7. **Prof. Suraj Kadli & Mr. Harsh H.** of **5<sup>th</sup> Semester Student of ECE** attended **IEEE Branch Counsellor Meet - 1** at **VTU, Belagavi** on **March 23, 2024**. **Branch Counsellor Meet - 1** was organised by **IEEE Bangalore Section** and was coordinated by **IEEE North Karnataka Subsection**.



8. **Prof. Shree Gowri S S** has conducted **Technical Quiz on Python Programming Language** for **8<sup>th</sup> semester students** on **March 25, 2024**.

9. **Prof. Pooja C Shindhe** conducted a **Quiz on "Identifying Common Errors in Writing English"** for **2<sup>nd</sup> Semester, B Division Students** of ECE Dept on **March 26, 2024**.

10. **Institution's Innovation Council (IIC)**, Department of Electronics and Communication Engineering & Electronic Circuit Design Club (**ECDC**) of



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KLS Vdit Haliyal in association with Entuple Technologies, Bengaluru organized Two Days National Level Faculty Development Program on "VLSI Design using Cadence" from March 14 to 15, 2024. Mr. Pulivartha Rajendra, Field Application Engineer, Entuple Technologies, Bengaluru was the Resource Person. 18 Participants from various Institutes got benefitted from the FDP. This event was Organized by Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE) and coordinated by Prof. Deepak Sharma & Prof. Rahul C. M



**KLS Vdit, Women's Cell Activity:**  
12. Women's Day was celebrated on March 14, 2024 at KLS Vdit. Dr. Ranjana Mayya, Associate Professor, Department of Pathology, JMGG Medical College, Hubballi was the Chief Guest and Mrs. Rohini M. K, Managing Director, MYK BIOACTIVES PVT. LTD., Dharwad, proud alumni of Vdit was the Guest of honor. On this, Women's cell Logo was launched in the formal function which was designed by 8<sup>th</sup> semester student Mr. Akshay Dube. On this occasion various competitions such as Vegetable/Fruit carving, Mehendi & Hairstyle, Rangoli, Handmade ornaments and Ramp walk were conducted.

### Distinguished Alumni:



**Ms. Kanyakumari K. Konjali,**  
Senior Pega Developer,  
Virtusa Consulting Services Pvt Ltd.  
Hyderabad.

11. 90 Girl Students from KLS Vdit, Haliyal [55 from E&CE, 24 from E&EE and 11 from CSE] have successfully completed the course on "VLSI Technology" which was organized by Dept. of E&CE in Association with "Intel India Stem Skill Program for Women 2023 - 24" and Learning Links Foundation. Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE) was the Chief Coordinator of the event and Prof. Suraj Kadli & Prof. Deepak Sharma coordinated the event.



Ms. Kanyakumari K. Konjali Completed her Bachelor of Engineering in Electronics and Communication Engineering in 2020. She is Presently working as Senior Pega Developer, in Virtusa Consulting Services Pvt Ltd, Hyderabad.



### APRIL 2024 NEWSLETTER

#### WORKSHOP, FDPS & EVENTS ATTENDED / CONDUCTED:

1. **Prof. Shree Gowri S S** has completed Coursera course entitled **"Build a mobile app with Google sheets on Glide and no coding"** on **April 1, 2024**
2. **Prof. Pooja Shindhe**, conducted **Quiz competition on "Identifying errors English in Writing"** on **April 4, 2024**, for **2<sup>nd</sup> Semester E&CE Students**.
3. **Prof. Rohini Kallur** has completed online course **"Google Ads for beginners"** through Coursera Platform on **April 15, 2024**.
4. **Prof. Rohini Kallur, Prof. Sheetal N. Mindolkar, Prof. Pooja Shindhe and Prof. Plasin F. Dias** have attended online National Faculty Development Program (NFDP) on **"GenAI and Prompt Engineering using Microsoft Copilot"** from **April 15 to 19, 2024**.
5. Institution Innovation Council (IIC), Department of E&CE organized Online **Quiz on "Mathematical Aptitude"** for **2<sup>nd</sup> Semester Students** on **April 19, 2024**. The event was Organized by **Dr. Mahendra M. Dixit**, President IIC, Prof. Head (E&CE) and Coordinated by **Dr. Meenal M. Kaliwal**.
6. **Prof. Nikhil A. Kulkarni** has completed 7 Days online FDP on **"Practical Aspects of ICT Tools & online Teaching in Current Scenario"** organized by **World Innovators University (WIU®) Research Foundation of India & RFI Care** from **April 16 to 24, 2024**
7. **Prof. Sudheendra Yalagur** has completed 3 Days online National Level FDP on **"Research Methodologies 1"** organized by **SJMIT Chitradurga** from **April 24 to 26, 2024**
8. Institution Innovation Council (IIC) of KLS Vdit, Haliyal organized a **Technical Talk** entitled **"Digital Transformation & Industry 4.0"** by **Mr. Edward Conroy, Principal Consultant Cloud and IIoT Technologies, Germany** on **April 23, 2024** for **Staff & Students**. This event was Organized and coordinated by **Dr. Mahendra M. Dixit**, President IIC & Prof. Head (E&CE)





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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



**KLS Vdit**  
1939 Haliyal, Uttara Kannada Dist. Karnataka - 581329 2004  
Transforming Through Technology

**Institution Innovation Council**  
Cordially invite all for the Technical Talk  
on  
**Digital Transformation  
& Industry 4.0**  
by  
**Mr. EDWARD CONROY**  
Principal Consultant  
Cloud and IIoT Technologies  
Germany  
**Grevavi**

April 23, 2024 Tuesday, 2.30 p.m. onwards  
Visvesvaraya Seminar Hall

klsvdit.edu.in

**KLS Vdit**  
Transforming Through Technology

**DEPT. OF ELECTRONICS AND COMMUNICATION ENGG.**  
A Technical Talk on  
**Overview on HW Design Life Cycle**

**Resource Person**  
**Mr. Raveesh HEGDE**  
Manager R & D & Tech. Architect  
Continental Automotive India Pvt. Ltd.,  
Bengaluru

**Target Audience:**  
UG & PG E&CE  
Students

**Event Coordinator:**  
Prof. A S Joshi

27th April 2024,  
11am-12.30pm

Dr. Mahendra M. Dixit,  
President IIC,  
Prof. & Head (E&CE)

Dr. V. A. Kulbarni,  
Principal

### Distinguished Alumni:



**Mr. Kishan Kittur** Completed his Bachelor of Engineering in Electronics and Communication Engineering in 2016. He is Presently working as **Technical Lead at LTIMindtree, Sydney, New South Wales, Australia.**

**Mr. Kishan Kittur,**  
**Technical Lead at LTIMindtree,**  
**Sydney, New South Wales, Australia.**

9. **Institution Innovation Council (IIC)** of **KLS Vdit, Haliyal** organized a **Technical Talk** entitled **“Overview on HW Design Life Cycle”** by **Mr. Raveesh Hegde, Manager R & D and Technical Architect, Continental Automotive India Pvt. Ltd., Bengaluru** on **April 27, 2024** for **Staff and Students**. This event was Organized and **Dr. Mahendra M. Dixit, President IIC & Prof. Head (E&CE)** and coordinated by **Prof. Avinash Joshi**





### MAY 2024 NEWSLETTER

#### WORKSHOP, FDPS & EVENTS ATTENDED / CONDUCTED:

1. Prof. Plasin F. Dias, Prof. Nikhil A. Kulkarni, Prof. Sudheendra Yalagur, Prof. Pooja C. Shindhe has successfully participated in **one day IP Awareness/Training program under NIPAM on May 8, 2024** organized by Intellectual Property Office, India
2. On the occasion of **"KLS VEDIT Foundation Day"**, on May 11, 2024. Dr. Mahendra M. Dixit, Prof. Plasin Dias, Prof. Shree Gowri S S and Prof. Deepak Sharma were felicitated with **"Award for Research"** for carrying out research work in various fields.



3. Farewell for **2024 Graduates** (2020 to 2024 batch) **"SUVIDAYA"** was celebrated on **May 11, 2024** in Seminarhall-2. All the Staff Members and Students of E&CE Department were present during the event. This event was organized & coordinated by

Prof. Pooja Shindhe, E&CE Department ECO Association Coordinator.



4. Dr. Meenal M. K has attended Online FDP attended on **"Harnessing Python for Data Science: Mastering Libraries and Frameworks for Advanced Analysis"** from **May 13 to 23, 2024**. The event was Organized by **E & ICT Academy, National Institute of Technology, Warangal** in collaboration with Department of **Information Science and Engineering, NITTE Meenakshi Institute of Technology, Bangalore**.
5. Prof. Rohini Kallur, Prof. Shree Gowri S S has completed online course **"Business Analysis & Process Management"** from Coursera Platform on **May 15, 2024**
6. Prof. Sheetal N. Mindolkar has completed the two online courses namely **"Python Basic Programs"** on **May 13, 2024** and **"Functions in Python"** on **May 14, 2024** through **Great Learning Academy**.
7. Prof. Vijayalaxmi C. Kalal has participated in 3 Days Online Workshop on **"Applications of UAVs and Drones for Agriculture"** from **May 14 to 16, 2024** Organized by Karnataka Science and Technology Academy (KSTA), DST.



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

8. **Prof. Rohini Kallur** attended online Workshop on "AI Tools and Advanced Excel for Enhancing Paper Writing and project report" Organized by Vidya Vihar Institute of Technology, Purnea, Bihar, India. & RSP Science Hub, Coimbatore, Tamilnadu, India on May 25, 2024
9. On May 22, 2024, 43 Students from 6<sup>th</sup> Semester Visited National Aerospace Laboratories (NAL), Begaluru. Prof. Rohini Kallur and Prof. Suraj Kadli accompanied the Students during the Industrial Visit. This event was coordinated by Dr. Mahendra M. Dixit, HoD E&CE Department.
10. Mr. Manjunath Movalekar working as an instructor, successfully participated in One Day Workshop on "Productivity Boost: Mastering AI Tools in MS Office Applications" held at on KLS IMER, Belagavi May 15, 2024. Also received Appreciation Letter from IQAC & HoI for conducting Training Session for KLS VDIIT Staff on May 21, 2024.

### STUDENTS ACHIEVEMENTS:

11. On the occasion of "Farewell Day 2024" which was held on May 11, 2024 following Students from E&CE Department were felicitated.
  - i. Ms. Keerti Shet [2VD20EC024] was nominated as the **STUDENT OF THE YEAR 2024**



- ii. Mr. Ashish Galatagi [2VD20EC009] was nominated as **"BEST OUTGOING STUDENT - 2024"**



### Distinguished Alumni:



**Ms. Vanita Rajashekhar Naik,**  
**Deloitte Consulting, Bengaluru,**  
**AEM Developer.**

**Ms. Vanita Rajashekhar Naik** Completed her Bachelor of Engineering in Electronics and Communication Engineering in 2022. She is Presently working in **Deloitte Consulting, Bengaluru,** as an **AEM Developer** in Bengaluru from 2023 till date





## JUNE 2024 NEWSLETTER

### WORKSHOP, FDPS & EVENTS ATTENDED / CONDUCTED:

1. **Prof. Deepak Sharma, Prof. Rahul C. M and Prof. Nikhil Kulkarni** have attended A One – day Orientation Program on **"The Impact of Research and Development on the Education System"** which was held at **KLS GIT, Belagavi** on **June 8, 2024**.
2. **Prof. Rohini Kallur** participated in the **Five Days** Online Short-Term Training Program (STTP) on **"Hands-On AI Tools: Elevate Your Creative Research Writing,"** from **17<sup>th</sup> June to 21<sup>st</sup> June 2024** organized by RITE, Bhubaneswar, Odisha.
3. Institutions Innovation Council (IIC) & Department of Electronics & Communication Engineering jointly organized a **VLSI Quiz on June 19, 2024** in online mode for 6<sup>th</sup> Semester Students. The event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Deepak Sharma**.
4. Institutions Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly

organized Orientation Program on **"IBM Skills Build Platforms"** on **25<sup>th</sup> June 2024** in **Online Mode** through **Microsoft Teams** for Staff and Students. Resource Person **Mr. Sachin Kumar Patil, Assistant Manager, Technology & Innovation, Learning Link Foundation** addressed the participants during the event. This event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Suraj Kadli**.



5. Institutions Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly organized a **"Technical Debate"** on **June 26, 2024** for **4<sup>th</sup> Semester Students**. The event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof.**





## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

& Head (E&CE) and coordinated by  
**Prof. Sheetal N. Mindolkar.**



6. Institutions Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly organized a **"Seminar on Web Design and Development"** on **June 27, 2024** for **6<sup>th</sup> Semester Students**. The event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. and Head (E&CE)** and coordinated by **Prof. Pavitra M. Badiger.**
7. Institutions Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly organized a **"Python Quiz"** on **June 27, 2024** for **6<sup>th</sup> Semester Students**. The event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. and Head (E&CE)** and coordinated by **Prof. Anita M. Hanchinal.**



8. Institutions Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly organized an **"Technological Innovation Management and Entrepreneurship"** event in **Online Mode on June 28, 2024** for **6<sup>th</sup> Semester Students**. The event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Plasin Dias.**
9. Institutions Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly organized Impact Lecture Series (Grant in AID: IIC – MoE, Phase -1 2023 – 2024) entitled **"RECENT DEVELOPMENTS & NOVEL APPROACHES FOR INNOVATION, ENTREPRENEURSHIP & INTELLECTUAL PROPERTY"** on **June 28, 2024**. Resource Person **Mr. Ajay Kabadi, Founder & CEO, Docketrun Tech. Pvt. Ltd. Hubballi** addressed the participants during the event. This event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Suraj Kadli**. All Staff & Students Participated in the event

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



10. Prof. Shree gouri S. S delivered a Technical Talk on "Overview of Verilog HDL" to 4<sup>th</sup> Semester Students of E&EE Department on June 27, 2024.

11. Prof. Shree gouri S. S Attended one day Hands on session on "Microsoft AI Azure Fundamentals" on 28th June 2024

### Distinguished Alumni:



**Ms. Shradda Vijay Paranjape,**

**Software Test Analyst, Infosys Pune**

**Ms. Shradda Vijay Paranjape** Completed her Bachelor of Engineering in Electronics and Communication Engineering in **2016**. She is presently working in Infosys Pune, as a **Software Test Analyst**.

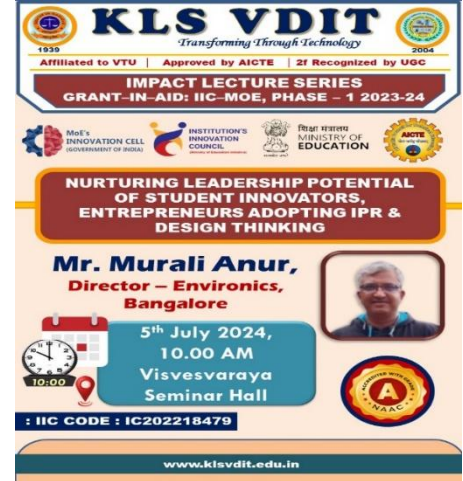


### JULY 2024 NEWSLETTER

#### WORKSHOP, FDPS & EVENTS ATTENDED / CONDUCTED:

1. Prof. Nikhil Kulkarni has participated in online FDP on the topic "Research Paper Writing" organized by RFI-CARE from 1<sup>st</sup> July to 8<sup>th</sup> July, 2024.

2. Institutions Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly organized Impact Lecture Series (Grant in AID: IIC – MoE, Phase -1 2023 – 2024) entitled "NURTURING LEADERSHIP POTENTIAL OF STUDENT INNOVATORS, ENTREPRENEURS ADOPTING IPR & DESIGN THINKING" on 5<sup>th</sup> July, 2024. Resource Person Mr. Murali Anur, Director – Environix, Bengaluru addressed the participants during the event. This event was organized & conducted by Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE) and coordinated by Prof. Suraj Kadli & Prof. Shree Gowri S S. All Staff & Students Participated in the event



3. On July 3, 2024, 40 Students from 4<sup>th</sup> Semester visited "All Indian Radio, Dharwad". Prof. Rohini Kallur and Prof. Suraj Kadli accompanied the Students during the Industrial Visit. "Mr. Ravi Honnali, Assistant Engineer, AIR Dharwad" explained the students about various devices used in Radio Communication. This event was organized by Dr. Mahendra M. Dixit, HoD E&CE Department.



4. Prof. Rohini Kallur has completed Two-Week STTP on "Research Writing, Funding Proposal Development, and Patent Drafting" which was organized by Vidya Vihar Institute of Technology, Bihar, India & RSP Science Hub,





## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Coimbatore, Tamil Nadu, India in online mode from 8<sup>th</sup> July to 20<sup>th</sup> July 2024.

5. **Dr. Venkatesh Meda** Professor and Graduate Chair Department of Chemical and Biological Engineering (Food and Bioprocess Engineering) **University of Saskatchewan, CANADA** visited KLS Vdit on **10<sup>th</sup> July, 2024** and appreciated the efforts taken by the Institute towards the growth of the aspiring Students. **Principal Dr. V. A. Kulkarni, all the Deans and HoDs** of all Department were also present during the visit. This event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)**



6. Institutions Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly organized a Technical Quiz on the topic "**Microwave and Radar Communication**" on **9<sup>th</sup> July 2024 & 10<sup>th</sup> July, 2024** for **6<sup>th</sup> Semester Students**. The event was organized & conducted by **Dr. Mahendra M. Dixit,**

**President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Pooja S.**

7. Institutions Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly organized a technical talk on the topic "**Synthesis and Simulation of Verilog**" on **16<sup>th</sup> July 2024** for **4<sup>th</sup> Semester Students**. The event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Rohini K and Prof. Shree Gowri S S.**
8. **Prof. Deepak Sharma, Prof. Rahul C. M, Prof. Pooja S** and **Prof. Sheetal M** have attended **Five days** online FDP on the topic "**Program on AI & Gen AI on Industrial application**" from 16<sup>th</sup> July to 20<sup>th</sup> July 2024 organized by Excel-IR, Bengaluru.
9. Institutions Innovation Council (IIC) & Department of Electronics &



Communication Engineering jointly organized a "**Group Discussion**" for 4<sup>th</sup> Semester Students **July 18, 2024**. The event was organized & conducted by



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**Dr. Mahendra M. Dixit, President IIC, Prof., and Head (E&CE)** and coordinated by **Prof. Sheetal N. Mindolkar and Prof. Ashwini Garaddi.**

10. Institutions Innovation Council (IIC), Department of Electronics and Communication Engineering and Department of Computer Science Engineering jointly organized a Hackathon entitled "AVINYA 2024" on **July 15, 2024** for the Students of KLS Vdit, Haliyal. The event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Plasin F. Dias.**



11. IEEE Students Branch of KLS Vdit has organized a expert technical talk on "Empowering Women Engineers: From Innovation to Enterprise" on **18<sup>th</sup> July 2024** under IEEE WiE to celebrate **Women in Engineering Day**. This technical talk was sponsored by IEEE Mangalore Subsection. Resource person **Ms. Chetana Sarang, Founder and CEO, Dattamsh Edtech LLP., Belagavi**

addressed about various benefits available for the Students in Publications through IEEE Platform. This event was coordinated by **Prof. Suraj Kadli, E&CE Department IEEE Student branch advisor.**



12. Institution's Innovation Council (IIC) & Department of Electronics and Communication Engineering KLS Vdit Haliyal organized a technical talk on "Introduction to Pandas-Python" on **July 25, 2024** for 6<sup>th</sup> Semester ECE Students. This event was organized and



conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. & Head (E&CE)** and coordinated by **Prof. Vijayalaxmi Kalal and Prof. Raghavendra Nagaralli.**

13. Institutions Innovation Council (IIC) & Department of Electronics and



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Communication Engineering jointly organized a technical talk on "HTML and CSS" on July 29, 2024 for of 6<sup>th</sup> Semester Students. The event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. and Head (E&CE)** and coordinated by **Prof. Anita M. Hanchinal**.

14. Institutions Innovation Council (IIC) & Department of Electronics and Communication Engineering jointly organized a technical talk on "Applications of IOT" on July 29, 2024 for of 6<sup>th</sup> Semester Students. The event was organized & conducted by **Dr. Mahendra M. Dixit, President IIC, Prof. and Head (E&CE)** and coordinated by **Prof. Pavitra M. Badiger**.

### Students Achievements:

15. Five 6<sup>th</sup> Semester Students of the Department namely **Ms. Vaishnavi S Kulkarni, Ms. Suhasini Phatak, Ms. Apoorva Deshpande, Ms. G Lalitha** and **Ms. Aishwarya Panishetty** have participated in **Q-Karyashala** Workshop on "Quantum Technology" organized by **Quantum Research Park** at **IISc Bangalore** from **June 24<sup>th</sup> to 25<sup>th</sup> June 2024**.



16. Ms. Virginia Peter Gonsalves 6<sup>th</sup> Semester Student was the only Student who was shortlisted for the "ACCENTURE INTERNSHIP PROGRAM" which was held from 5<sup>th</sup> May 2024 to 7<sup>th</sup> July 2024 at **Bengaluru**



### Distinguished Alumni:



**Ms. Amruta N,**  
**Deloitte USI, Bengaluru,**  
**AEM Developer.**

**Ms. Ms. Amruta N** Completed her Bachelor of Engineering in Electronics and Communication Engineering in **2016**. She is Presently working in **Deloitte USI, Bengaluru, as an Consultant in Bengaluru from 2018 till date**