



Karnatak Law Society's

KLS V D I T HALIYAL

Transforming Through Technology

Accredited by NAAC with "A" Grade

Approved by A.I.C.T.E., New Delhi, Affiliated to V.T.U., Belagavi
(Recognised Under Section 2(f) by UGC, New Delhi)



MONTHLY NEWSLETTER

**VOLUME 3, ISSUE 5
MAY 2024**

Editor of the month
Prof. Vijay Bagewadi



Department Activities

Department of Civil Engineering.....	1
Department of Computer Science & Engineering	2
Department of Electrical & Electronics Engineering.....	2
Department of Electronics & Communication Engineering.....	3
Department of Mechanical Engineering.....	5
Department Basic Science & Humanities.....	7

Alumni Section

Distinguished Alumni.....	8
Alumni Homecoming.....	10

Flyer Section.....	11
VDIT in News.....	12
Editorial Team.....	14



Department Activities

Department of Civil Engineering

Workshops/FDPs/Conferences

1. **Prof. Vijaylaxmi B V** Attended one day faculty Development program on **“Advancement in Transportation and Geotechnics for Future Infrastructure”** Organized by Department of civil Engineering GMR Institute of Technology, Rajam Andhra Pradesh and Kongu Engineering College, Perunduari, Tamil Nadu from **April 01 to 04, 2024.**
2. **Prof. Vijaylaxmi B V** Attended STTP program on **“Soil Investigation in Construction Projects,”** Organized by Department of civil Engineering NITTTR, Kolkata from **April 08 to 12, 2024.**
3. **Prof. Vijaylaxmi B V** Attended Attended National Level One-Week Faculty Development Programme on **“Fabrication & Characterization of Novel Fiber Reinforced Polymer Composite for Structural Application”** at Sandip Foundation’s, SITRC, Nashik from **April 22 to 26, 2024.**

Events Organised

1. Department of Civil Engineering Conducted **Spoken Tutorial online test for 5th semester** at KLS VDIT, Haliyal on **April 07, 2024** coordinated by **Prof. Vijaylaxmi B V.**

Student Achievements

1. The project titled **“Treatment of Groundwater Contamination Using Grafine oxide in Karwar District”** was selected under KSCST grants and sanctioned amount of **Rs. 3500/-**. Guided by **Prof. Seema Basarikati** and Project team members are **Mr. Aman H, Ms. Bistaka T, Mr. Sandeep B, Mr. Prashant N.**

Department of Computer Science & Engineering

Workshops/FDPs/Conferences

1. **Dr.Shinivas Sirdeshpande, Dr.Venktesh Shankar, Prof. Bhagat Inamdar** published paper entitled
 - “Real Time Emotion Detection using Deep Learning” in JEITSM for April 2024.
 - “IOT based Agriculture Monitoring System using Sensors” in IJCRT for April 2024
2. **Prof. Ravindra Patil, Dr.Naveenkumar T R** have participated in the one week National Level Faculty Development Programme on “**Full Stack Development with Django**” organized by Department of AI & ML, JNN College of Engineering, Shivamoga.
3. **Prof. Bhagat Inamdar** attended one week online FDP on Innovative “**Teaching & Learning Pedagogy**” organized by Research Foundation of India and RFI-Care from **April 09 to 14, 2024** members of the Department and expressed her happiness towards growth and development of the Department and Institute.
4. **Prof. Nirmala Ganiger, Prof. Ekta Shanbag, Prof. Girish Shivanagudi** attended Five days Online FDP on “**Data Visualization using Tableau** ” from **April 01 to 05, 2024** organized by MB University & Excelr EdTech Pvt.Ltd.
5. **Prof. Jayashree Shedbalkar** attended one week online FDP on “**Computer Graphics & Image Processing**” in association with IEEE from **April 22 to 27, 2024**.

Department of Electrical & Electronics Engineering

Workshops/FDPs/Conferences

1. **Prof. S. M. Inamadar** completed Twelve week N.P.T.E.L Course “**NBA Accreditation and Teaching and learning in Engineering (NATE)** ” from **Jan 22, 2024 to April 12, 2024**.
2. **Prof. Ravindra Motekar** attended a 5 days Online FDP on “**Exploring Sustainable Horizons in Renewable Energy and Electric Vehicles**” from **April 01 to 05, 2024**, organized by Department of EEE & IEEE Students Branch, PSNA college of Engineering & Technology , Dindigul.

Department of Electrical & Electronics Engineering

Events Organised

1. The Department of Electrical & Electronics Engineering at KLS V DIT Haliyal hosted an **Alumni talk** on "**Career Opportunities in Defence Sector**" on **April 12, 2024**. The event featured **Captain Abhay Pandit**, a proud alumnus of the 2013-17 batch of KLS V DIT, as the resource person. On this occasion he was felicitated by the college authorities.



Department of Electronics & Communication Engineering

Workshops/FDPs/Conferences

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 01, 2024**.
2. **Prof. Pooja Shindhe**, conducted **Quiz competition on "Identifying errors English in Writing"** on **April 04, 2024, for 2nd Semester E&CE Students**.
3. **Prof. Sudheendra Yalagur** has completed 3 Days online National Level FDP on "**Research Methodologies1**" organized by SJMIT Chitradurga from **April 24 to 26, 2024**.
4. **Prof. Rohini Kallur** has completed online course "**Google Ads for beginners**" through Coursera Platform on **April 15, 2024**.
5. **Prof. Rohini Kallur, Prof. Sheetal N. Mindolkar, Prof Pooja Shindhe and Prof. Plasin F. Dias** has completed National Faculty Development Program (NFDP) on "**GenAI and Prompt Engineering using Microsoft Copilot**" from **April 15 to 19, 2024**.
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**.

Events Organised

1. Institution Innovation Council (IIC), Department of E&CE organized Online **Quiz** on **“Mathematical Aptitude”** for **2nd 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**.

2. **Institution Innovation Council (IIC) of KLS VEDIT, 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 Students and Staff. The event was Organized and coordinated by **Dr. Mahendra M. Dixit**, President IIC & Prof. Head (E&CE).

3. **Institution Innovation Council (IIC) of KLS VEDIT, 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 Students and Staff. The event was Organized and **Dr. Mahendra M. Dixit**, President IIC & Prof. Head (E&CE) and coordinated by **Prof. Avinash Joshi**.

Student Achievements

1. Final Year Project Entitled **“Smart Medication Dispenser and Reminder Using Embedded Systems”** carried out by Mr. Fairoz Ramapur, Mr. Fayazwar Jakati, Mr. Charan Shanbag and Mr. Dheeraj Kulkarni guided by Prof. Nikhil A. Kulkarni has Received Funding of Rs. 5,500 from 47th SPP: 2023 -24 from KSCST .



Workshops/FDPs/Conferences

1. **Dr. Shankar Badiger, Prof. R.J.Talapati, Dr. Shylesha Channapattana, Dr. Gururaj Hatti, Prof. Deepak Lokare, Ms. Rashmi Melanmani Prof. Naveen Hiremath** got the patent published on “**Inverse diffusion flame burner with different angled fuel jets and swirl**” dated **April 12, 2024**.
2. **Dr. K.S. Pujari, Dr. Shankar Badiger, Dr. Gururaj Hatti, Prof. Santosh Savanur and Prof. Gurnath Mewundi** completed a six-module course on “**Lean Manufacturing Practices (LMP)**” and certified as Lean Manufacturing expert under the aegis of Visionary Learning Community of India (VLCI) organized by **Mizuho India Japan Study Centre, Indian Institute of Management, Bengaluru**
3. Project titled “**PERFORMANCE EVALUATION OF PORTABLE DOMESTIC SOLAR VEGETABLE DRYER**” under the guidance of **Dr. Shankar Badiger** has been approved for the sponsorship by the KSCST, Bengaluru.
4. **Prof. Deepak Lokare** attended 8 weeks course on “**Research methodology**” NPTEL exam conducted by IIT.
5. **Dr. Gururaj Hatti** Participated in online course on “**Blended Learning Practice**” offered jointly by the Commonwealth of Learning and Athabasca University,

Canada from **March 10 to April 13, 2024**. The project guided by him titled “**GREEN METAL MATRIX COMPOSITES: REPURPOSING DEBRIS FOR ENGINEERING PURPOSES**” has been approved for the sponsorship by the KSCST, Bengaluru. He has also completed the **NEP 2020 Orientation & Sensitization Programme** under Malaviya Mission Teacher Training Programme (MM-TIP) of University Grants Commission (UGC) organized by UGC-Malaviya Mission Teacher Training Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar, MP from **April 01 to 12, 2024**. Received a Certificate of Excellence in Reviewing the papers of “Journal of Materials Science Research and Reviews” and “Asian Journal of Soil Science and Plant Nutrition”

6. VLCI Lean Manufacturing Practices certification ceremony was held at VTU, Belagavi on April 10, 2024. This certification program is conducted by **Mizuho India Japan Study Center** in association with **IIM Bangalore**. The program was hosted by **VTU Belagavi** in the presence of honorable **vice-chancellor Dr.Vidyashankar, Dr. Saideep Ratnam, IIMB** along with all the module directors of VLCI, Industry Experts and Principals of engineering colleges. Five faculty of the college received the certificates in the gracious

Department of Mechanical Engineering

presence of KLS VDIT GC chairman Shri.Vinayak Lokur, Principal Dr.V.A. Kulkarni and Dean III Prof. S.D. Kulkarni.



7. **Prof. Santosh Savanur** and **Prof. S.D. Kulkarni** participated in the **Eduverse, A Premium Education Expo** held at Hubballi on **April 13 and 14, 2024**.



Student Achievements

1. The projects of final year students of Mechanical Engineering have been approved for the sponsorship by the KSCST, Bengaluru. **Mr. Manjunath More, Mr. Vishwa Gouda, Mr. Pravesh Sanat and Mr. Girish Patil** got the sponsorship for the project **“PERFORMANCE EVALUATION OF PORTABLE DOMESTIC SOLAR VEGETABLE DRYER”** under the guidance of **Dr. Shankar Badiger**.
2. **Mr. Akshay Kittur, Mr. shashank Yankanchi & Mr. Omkar Narvekar** got the sponsorship for the project **“GREEN METAL MATRIX COMPOSITES: REPURPOSING DEBRIS FOR ENGINEERING PURPOSES”** under the guidance of **Dr. Gururaj Hatti**.

Department of Mechanical Engineering

3. Final year students' project team comprising of **Mr. Manjunath More, Mr. Pravesh Savant, Mr. Girish Patil** and **Mr. Vishwa Gouda** under the guidance of **Dr. Shankar Badiger** secured first prize (Certificates and cash prize of rupees 5,000/-) in the National level project exhibition competition held at **AGMRCET Varur** on **April 30, 2024**.



Department of Basic Science & Humanities

Workshops/FDPs/Conferences

- Dr. Sneha S Kulkarni** participated in the International FDP/Training program on **“Free publication of manuscripts in peer reviewed International journals”** conducted from **April 03 to April 12, 2024** organized by **Eudoxia research centre India**.
- Dr. Sneha S Kulkarni** participated in the International workshop on **“Research manuscript drafting and patent filing process”** conducted from **April 18 to April 23, 2024** organized by **Eudoxia research centre India**.

Events Organised

- Felicitation of PU toppers at KLS VEDIT** KLS VEDIT organized **Felicitation of PU** toppers of KLS PU college, Haliyal on **April 20, 2024** in association with KLS PU BCA College Haliyal. Top ten PU students under Science and top ten students under Commerce category along with their Parents were felicitated. Around **80** PU students witnessed this event.



Distinguished Alumni

Mr. Prashant Patil



Mr. Prashant Patil
Planning Engineer,
Nippon Koei India Pvt. Ltd.,
Department of Civil Engineering
(Batch: 2013-2017)

Ms. Vijayalakshmi Kadatal, graduated from the Computer Science & Engineering department in the illustrious class of 2014, has ascended to remarkable heights. From her foundational role as a Software Test Engineer, she has now promoted to the prestigious Senior Testing Engineer since 2024. Her journey is a testament to dedication, expertise, and relentless pursuit of excellence. This accolade further solidifies her reputation as a shining star in the realm of technology and underscores her invaluable contributions to SLK, Software, Bangalore.

Mr. Prashant Patil, has completed his Master Degree in Construction Technology from VTU, Belgaum, He secured 2nd Rank to University and certification course in Professional in Project Planning and Management using Primavera. Previously he worked in the Underground Metro Project from March 2022-August 2023, AECOM (Malpe GC), Elevated Metro Project from October 2019– February 2022 at Designfakt Private Limited and Bridge & Marine Project from August-2018 to December 2018. Presently working as planning Engineer, Nippon Koei India Private Limited, Ahmedabad, Gujarat, India from Aug-2023 to till date.

Ms. Vijayalakshmi Kadatal



Ms Vijayalakshmi Kadatal,
Senior Testing Engineer,
SLK Software, Bengaluru
Department of Computer Science &
Engineering
(Batch: 2010-2014)

Distinguished Alumni

Mr. Kishan Kittur



**Mr. Kishan Kittur,
Technical Lead,
LTIMindtree, Sydney Australia
Department of Electronics &
Communications Engineering
(Batch: 2010-2014)**

Mr. Kishan Kittur completed his Bachelor of Engineering in Electronics and Communication Engineering in 2014. Following his graduation, he has steadily advanced his career in the field of electronics and communication. Presently, he holds the position of Technical Lead at LTIMindtree, located in Sydney, New South Wales, Australia. In his role, Kishan is responsible for leading various technical projects and guiding his team towards achieving excellence in innovative solutions. His expertise has significantly contributed to his company's success in delivering high-quality services and solutions. His work abroad also exemplifies the global applicability and demand for his specialized skills.

Mr. Anil Nirmale graduated with a degree in Electrical & Electronics Engineering in 2010. He initiated his professional journey as an Electrical Engineer at Parry Sugars Ltd, Haliyal, in 2011. Building on his experience and expertise in the field, he later transitioned to a significant role in the government sector. Currently, he holds the position of Technical Officer-A (Electrical Engineer) at the Indian Council of Medical Research (ICMR), a prominent government body in India, based in Belagavi. Throughout his career, Mr. Nirmale has demonstrated a profound commitment to excellence in the electrical engineering domain, contributing significantly to the projects he has been involved with at ICMR.

Mr. Anil Nirmale



**Mr. Anil Nirmale
Technical Officer-A
ICMR Belagavi
Department of Electrical & Electronics
Engineering
(Batch: 2006-2010)**

Distinguished Alumni

Mr. Kiran Toranagatti



Mr. Kiran Toranagatti
Project Lead

Tecosim Engineering Services, Bangalore
Department of Mechanical Engineering
(Batch: 2008-2012)

Mr. Kiran Ashok Toranagatti, an esteemed alumnus of the 2012 batch, graduated with a degree in Mechanical Engineering. He has since carved a niche for himself in the engineering sector. Presently, he is excelling in his role as Project Lead at Tecosim Engineering Services Pvt. Ltd., located in Bengaluru. In this capacity, Kiran leads a team dedicated to innovative projects that push the boundaries of mechanical engineering. His leadership and technical skills have been pivotal in driving the success of his projects. Kiran's expertise and commitment have not only benefited his company but have also set a high standard for excellence within the industry.

Alumni Homecoming

Ms. Vijayalakshmi Kadatal, proud alumna (Batch : 2014-2018 Batch) of CSE department, visited our institute on 24th of March, 2024. She is currently working as Senior Test Engineer, S L K Softwares, Bengaluru. She interacted with Principal, Faculty members of the Department and expressed her happiness towards growth and development of the Department and Institute.



Flyer Section



KLS V D I T
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 IoT Technologies
Germany




Grevavi

April 23, 2024 Tuesday, 2:30 p.m. onwards

Visvesvaraya Seminar Hall




klsvdit.edu.in



KLS V D I T
1939 Haliyal, Uttara Kannada Dist. Karnataka – 581329 2004
Transforming Through Technology

Felicitation to our Proud Alumnus



Capt. Abhay Pandit
(Electrical & Electronics Engineering – 2017 Graduated Batch)

Led the Nag Missile Contingent during Republic Day Parade
at Kartavya Path on 26th January 2024.

Followed by talk on

**Mastering the Civil Service Exam:
Effective Strategies for Success**

12th April 2024 11.15 a.m. Visvesvaraya Seminar Hall

klsvdit.edu.in



KLS V D I T
"Transforming Through Technology"
Haliyal, Uttara Kannada Dist.
Karnataka – 581329

Congratulations

To Our Proud Alumni



AKASH KONNUR

2011 Batch, Computer Science and Engineering

For being recognised as

Google Cloud Certified Professional
Cloud Architect



www.klsvdit.edu.in



KLS V D I T
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 J Joshi

27th April 2024,
11am - 12.30pm




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

www.klsvdit.edu.in

Dr. V. A. Kulbarni,
Principal

EDITORIAL TEAM



Dr. V. A. Kulkarni
Principal



Prof. Ravindra Motekar
EEE



Dr. Sneha Kulkarni
Chemistry



Prof. Vijay Bagewadi
EEE



Prof. Nikhil Kulkarni
ECE



Prof. Bhagat Inamdar
CSE



Prof. Gurunath M. Mewundi
ME



Prof. Rakesh Patil
CV