KLS'S

Vishwanathrao Deshpande Institute of Technology



DEPARTMENT OF ELECTRONICS AND COMMUNICATION

Webinar on "Semiconductor Industry: Opportunities and Career Prospects" by Mr. Ravi Siddanath, Principal Design Engineer, Broadcom, Bengaluru on the date of 11-07-2020.

Webinar on ECE dept. facilities and admission procedure was delivered by Dr. Arun Kakhandki, HoD, ECE Dept., and moderated by Prof. Vikas Balikai for PU students under KLS Academy, Belagavi on the date of 7-08-2020.

Webinar on ECE dept. facilities and admission procedure was delivered by Dr. Arun Kakhandki, HoD, ECE Dept., and moderated by Prof. Vikas Balikai for PU students from Hubballi, Dharwad ,Sirsi, Kumta, Ankola, Dandeli, Haliyal and many more on the date of 11-08-2020

Webinar on "Right time and right strategy to prepare for GATE Exam" was presented by alumni Mr. SiddeshGaonkar.

Coordinator/s: Prof. Plasin Dias and Prof. Vinay Chitare on the date of 08-08-2020

Webinar on "Opportunities in VLSI & embedded systems" by

Mr. Kubendra, Senior Manager, Samsung R&D, Bengaluru.

No. of participants: 90 students from neighboring engineering colleges and KLS VDIT. on the date of 18-08-2020















Vishwanathrao Deshpande Institute of Technology

KLS'S



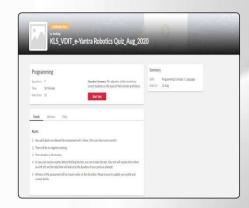
DEPARTMENT OF ELECTRONICS AND COMMUNICATION

e-Yantra Robotics Quiz was conducted for the students of 5thsem ECE, EEE, CS and Mech. For short listing for e-Yantra Robotics competition 2020-21.

No. of participants: 80

Coordinator/s: Prof. Vikas Balikai & Prof. Rahul C. M.

on the date of 21-8-2020.





WEBINAR ORGANISED

A Webinar on "Recent Trends and Opportunities in Artificial Intelligence (AI) "was organized for PG students of ECE department and Mech. Department on 5th September 2020. Resource person, Mr. Gautam Shigaonkar CEO, HAEGL TECHNOLGIES PVT. LTD., Dharwad/ Bengalore on 05/09/2020.



Webinar on "A JOURNEY FROM ENGINEER TO ENTREPRENEUR" was organized by Prof. Prasann D. Kulkarni, and conducted by Resource Person, Prakash Mugali, Founder and MD, Enerzi microwave systems Belagavi on 11/09/2020.



ALUMNI TALK

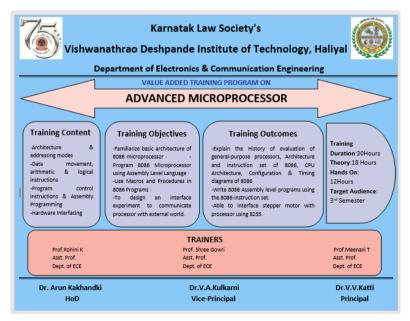
Alumni Talk Series 2 on "CAREER PLANNING DURING AND AFTER ENGINEERING" Resource Person Mr. Rahul Kulkarni, Senior Consultant, Deloitte, Bengaluru on 26/09/2020.



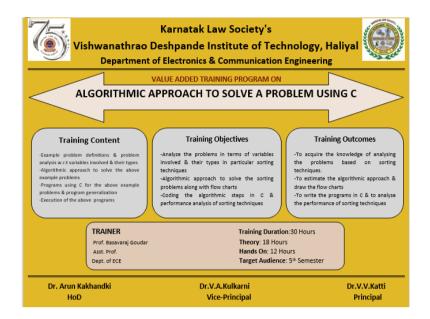
ADD-ON COURSES

Preparation and finalization of Poster for the Value-Added on 22-09-2020 to 24-09-2020.

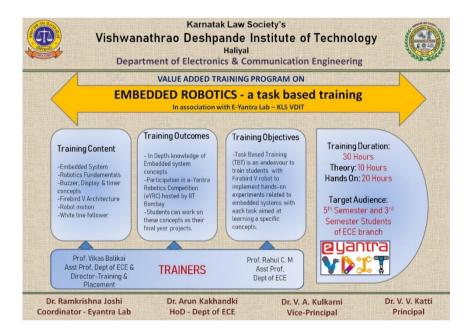
FOR THIRD SEMISTER STUDENTS:



FOR FIFTH SEMISTER STUDENTS:



FOR THIRD AND FIFTH SEMISTER STUDENTS:



MOCK DCET

Poster preparation for Mock DCET for near by E&CE department diploma college students.



FDP ATTENDED

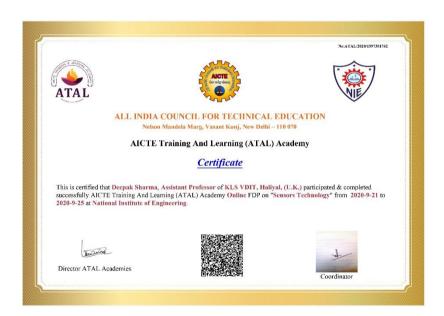
Prof. Deepak Sharma of KLS VDIT Haliyal has participated in the Five Days Online Faculty Development Programme on "Machine Learning and Data Science", organized by the Department of Computer Science and Engineering in Technical Association with IEEE Bangalore Section, from 31/08/2020 to 04/09/2020.



Prof. Deepak Sharma has participated in Faculty Development Programme from 14/09/2020 to 18/09/2020 on Drupal organized by KLS VDIT, Haliyal with course material provided by Spoken Tutorial Project, IIT Bombay.



Prof. Deepak Sharma Assistant Professor of KLS VDIT, Haliyal, (U.K.) participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Sensors Technology" from 21/9/2020 to 25/9/2020 at National Institute of Engineering.



Prof. Rahul C.M Assistant Professor of KLS VDIT, Haliyal, (U.K.) participated & completed successfully two weeks online FDP on "Demystifying 5G RF ASICs" from 24/8/2020 to 04/9/2020 at Electronics & ICT academy Meity Govt of India.



Prof. Vinay Chitare Assistant Professor of KLS VDIT, Haliyal, (U.K.) participated & completed successfully two weeks online FDP on "Demystifying 5G RF ASICs" from 24/8/2020 to 04/9/2020 at Electronics & ICT academy Meity Govt of India.



Faculty achievements

Prof Anupama Sanjay Awati has successfully completed her viva voce for the research work entitled "Digital Image inpainting techniques" on September 07 2020 as a partial fulfilment for Ph.D. VTU Belagavi





ALUMNI TALK

Department of Electronics and Communication Engineering has organized webinar on 17th Oct, 2020 on "Introduction to IT and Embedded Industry" as a part of Alumni Talk Series in association with IEI Students Chapter, Department of ECE, VDIT, Haliyal.

Mr. Jeevan Gouda S Patil, Senior Technical Specialist, TPVision, India Private Limited, Bengaluru was the resource person. He delivered talk on opportunities available to all the upcoming engineers In IT and Embedded industry with emphasis on different technical skills required to enter at different levels of industries. Also suggested that everyone should have career planning based on individual interests and acquired skills.

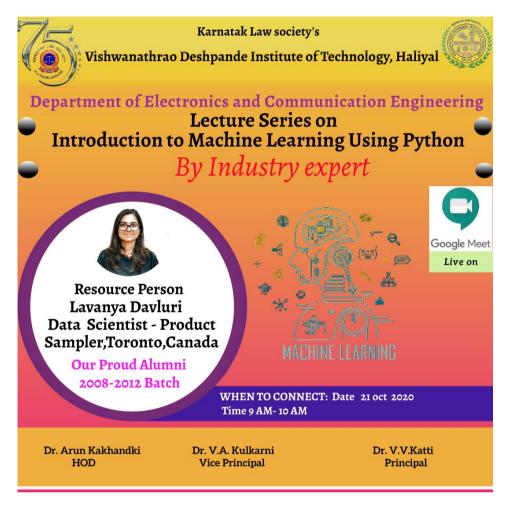


ADD-ON COURSES

On 01-10-2020, Mr.Anil Mugali Senior R&D engineer, Enerzi Systems, Belagavi, addressed students on topic "Industrial PCB design and fabrication steps", This event was co-ordinated by Prof. Prasann D Kulkarni, ECE Dept, Prof.Deepak Sharma, ECE Dept, Prof. Rahul C.M, ECE Dept. This Add on course was intended to highlight the students with the present opportunities to become Embedded designer and the Need of simulation in real time industry. The Inauguration has been live telecasted and has been viewed by more than 1000 stake holders of the institute.



On 21-10-2020, Miss Lavanya Davluri addressed students on topic "Industrial machine learning using python", Data Scientist-Product Sampler, Toronto-Canada. This event was co-ordinated by Prof. Vinay Chitare, ECE Dept, Prof. Raghavendra Nagaralli, ECE Dept, Prof. Nikhil Kulkarni, ECE Dept. This Add on course was intended to highlight the students with the present developments in the field of machine learning.



FDP ATTENDED

Prof. Raghavendra Prakash Nagaralli of KLS VDIT Haliyal has completed "Using Python to Access Web Data" an online non-credit course authorized by University of Michigan and offered through Coursera.



Webinars Organized



Karnatak Law Society's Vishwanathrao Deshpande Institute of Technology



Department of Electronics & Communication Engg In association with Training & Placement Cell Organizes a webinar on

Haliyal

How to ace Interviews

for 7th Semester ECE Students

Bv Vibrant Publishers, Bengaluru Date: 31-10-2020 Time: 10:30 am

Coordinator

T&P Director

HoD

Principal

Prof. Deepak Sharma Prof. Vikas Balikai

Dr. Arun Kakhandki

Dr. V. V.Katti



Karnatak Law Society's Vishwanathrao Deshpande Institute of Technology Haliyal



Department of Electronics & Communication Engg In association with Training & Placement Cell Organizes a webinar on

English vocabulary building for undergraduates

for 5th Semester ECE Students

BvVibrant Publishers, Bengaluru Date: 30-10-2020 Time: 12:00 pm

Coordinator

T&P Director

HoD

Principal

Prof. Deepak Sharma Prof. Vikas Balikai

Dr. Arun Kakhandki

Dr. V. V.Katti



Vishwanathrao Deshpande Institute of Technology, Haliyal

(Formerly Known as KLS Vishwanathrao Deshpande Rural Institute of Technology, Haliyal)

Department of Electronics & Communication Engineering

Web: www.klsvdit.edu.in email: klsvdrit@yahoo.com



Activities @ ECE Dept. during November 2020

SL.NO	LIST OF ACTIVITIES CARRIED OUT		
1	Electronics & Communication Engineers association (ECO) and IEI students' Chapter, has organized webinar on "Current Technology Trends in IT and Interview Tips" under Alumni Talk Series on 06/11/2020 by Mr. Gururaj Patil, Senior Software Engineer, Citrix, Bengaluru.	Resource Person Mr. Gururaj-Patil Senior Software Engineer Citrix, Bengaluru Our Proud Alumni 2005-2009 Batch Prof Piscis Dias- Prof Wisay Chilare Alumni Codinator Responded to the Communication Engineering Alumni Talk Series #4 Webinar on Current Technology Trends in IT and Interview Tips In Association with IEI Students' Chapter Property University Preparation Interview Preparation Interv	
2	ADD On course on "Introduction to Machine Learning using Python" by our alumni Ms. Lavanya Davluri and she has conducted 6 expert talk series from on 21/11/2020.	Resource Person Lavanya Davluri Data Scientist - Product Sampler, Toronto, Canada Our Proud Alumni 2008-2012 Batch Dr. Arun Kakhandki Dr. V.A. Kulkarni Vice Principal Department of Electronics and Communication Engineering Lecture Series on Introduction to Machine Learning Using Python By Industry expert Coogle Meet Live on WHENTO CONNECT. Date 21 oct 2020 Time 9 AM-10 AM-10 AM Dr. V.V. Kulkarni Vice Principal	
3	E&C dept. has initiated Best Practices for dept. faculties. Event Name: Best Practices Series - 1 About the Event: The session gives the insight about the Recent Trends and Advancements in the Machine Learning, Various Supervised Algorithms were presented and interaction was made about their implication and implementation for the real-time scenarios. Topic: Basics of Machine Learning and its Applications Resource Person: Dr. Ramakrishna Joshi Date: 21 st November 2020		

E&C dept. has initiated **Best Practices** for dept. faculties.

Event Name: Best Practices Series 2

About the Event: Series-2 gives the insight about supervised algorithms (Logistic

regression) along with data sets.

Topic: Basics of Machine learning and its

Applications

4

Resource Person: Dr. Ramkrishna Joshi Date: 28th November 2020



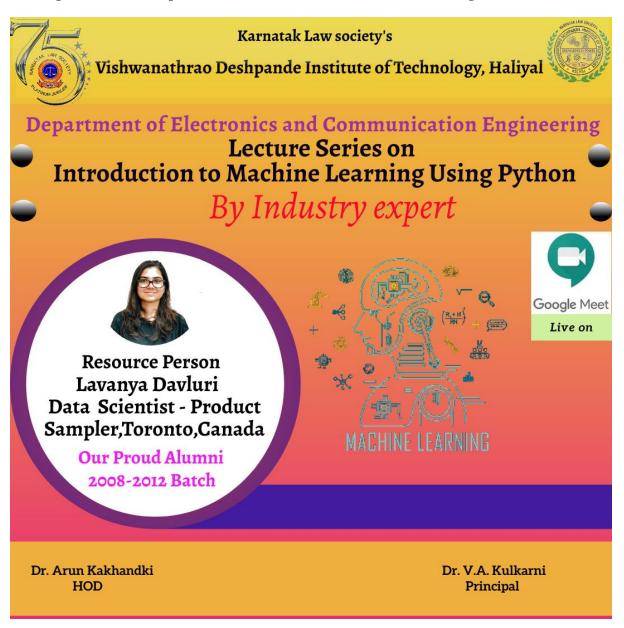
ALUMNI TALK

Electronics and communication Engineers association (ECO) and IEI students' Chapter, ECE Department KLS's VDIT, under ALUMNI TALK SERIES has organized Webinar on "Industrial Approach to Wireless Communication". The Resource Person was Our Proud Alumni (2008-2011 Batch), Mr. Mr. Jayaram Shanbhag Senior Chief Engineer Advanced modem groupSamsung Research India, Bangalore. Target Audience: 5th & 7th Semester Students, Date: 19-12-2020, Time: 11Am -12Pm, Platform: Google Meet: https://meet.google.com/dsq-buct-sqe, Registration Link: https://forms.gle/uRSgWDKdfskxY7G5A. This Session was moderated by: Prof Plasin Dias & Prof Vinay Chitare Alumni Coordinators, Dept. of ECE Engineering, KLS's VDIT Haliyal.



ADD-ON COURSES

1. On 19-12-2020 and 23-12-2020, Miss Lavanya Davluri, **Data Scientist-at Product Sampler, Toronto- Canada** addressed students on the topic "**Introduction to machine learning using python**". This event was co-ordinated by Prof. Vinay Chitare, ECE Dept, Prof. Raghavendra Nagaralli, ECE Dept, Prof. Nikhil Kulkarni, ECE Dept. This Add on course was intended to highlight the students with the present developments in the field of machine learning.



2. Prof Prasann Kulkarni, Prof Deepak Sharma and Prof.Rahul C.M of E&CE dept addressed students on the topic "**PCB design and Circuit Simulation**". This Add on course was intended to highlight the students with the present developments in the field of PCB Design, The schedules are as mentioned below

SL NO	DATE	SESSION ENGAGED BY	DURATION IN (HRS)	PLATFORM USED
1	7/12/2020	RAHUL C M	1	Microsoft Teams
2	10/12/202 0	PRASANN KULKARNI	1	Microsoft Teams
3	14/12/202 0	PRASANN KULKARNI	1	Microsoft Teams
4	15/12/202 0	DEEPAK SHARMA	1	Microsoft Teams
5	16/12/202 0	DEEPAK SHARMA	1	Microsoft Teams
6	17/12/202 0	RAHUL C M	2.30	Microsoft Teams
7	19/12/202 0	RAHUL C M	1	Microsoft Teams
8	21/12/202	PRASANN KULKARNI	1	Microsoft Teams
9	24/12/202 0	DEEPAK SHARMA	1	GOOGLE MEET
10	31/12/202	DEEPAK SHARMA	1	Microsoft Teams

FDP ATTENDED

Prof. Rohini Kallur of E&CE Department has participated in

- 1. Attended webinar on E-Resources Organized by department of Library Science and Information Centre on 31/12/2020
- 2. Participated in TEQIP-III sponsored one day online workshop on Awareness on Cyber Security-Industry perspective in association with Hewllet Packward Enterprises held on 22nd Dec 2020 at BMSCE Bangalore
- 3. Attended 3 days webinar on Artificial Intelligence and Machine Learning and its applications organized by Dept of ISE, BIT Bangalore on 1st, 2nd and 4th Dec 2020

Prof. Shreegouri S.S of E&CE Department has participated in

- 1. Attended webinar on E-Resources Organized by department of Library Science and Information Center on 31/12/2020
- 2. Participated in TEQIP-III sponsored one day online workshop on Awareness on Cyber Security-Industry perspective in association with Hewllet Packward Enterprises held on 22nd Dec 2020 at BMSCE Bangalore
- 3. Attended 3 days webinar on Artificial Intelligence and Machine Learning and its applications organized by Dept of ISE, BIT Bangalore on 1st, 2nd and 4th Dec 2020

Prof. Basavaraj D.G of E&CE Department has participated in

1. Attended 3 days webinar on Artificial Intelligence and Machine Learning and its applications organized by Dept of ISE, BIT Bangalore on 1st, 2nd and 4th Dec 2020

Prof. Vikas Balikai of E&CE Department has participated in

- 1. AICTE-AQIS sponsored Short Term Online Training Program under "Enabling Wireless Technology: Software Defined Radio Applications on Communications using USRP RIO" by School of ECE, KLE Technological University, Hubballi from 07/12/2020 to 12/12/2020
- AICTE sponsored Virtual Short Term Online Training Program on " Awareness of Intellectual property Rights for Engineers & Industrialists" by S.G.B.I.T Belagavi from 07/12/2020 to 12/12/2020

Webinar organized

KARNATAK LAW SOCIETY'S
Vishwanathrao Deshpande Institute of Technology
Haliyal



Department of ECE presents a Industrial Talk on

"UPDATES IN INDUSTRY-5G"



Eminent Speaker
Shri.Sandeep Kulkarni
Software Manager
Maxlinear Technologies Pvt. Ltd
Bangalore

Date-21/12/2020

Time:11-12PM

Target Audience-UG/PG Students
http://meet.google.com/jyh-juoj-pix

Event Coordinators Prof.A. S. Joshi Prof.Meenaxi T HoD Dr.Arun L. K. Principal Dr.V. A. Kulkarni

Made with PosterivlyWall.com

A one day technical webinar on updates in industry:5G was organised on 21st December 2020 for PG (Industrial Electronics) and UG students of Electronics and Communication Engg. Department.

Speaker Details

Name:

Mr. Sandip Kulkarni

Software Manager,

Maxlinear Technologies Pvt. Ltd., Bangaluru.

Qualification:

B. E. (2003) – HIT, Nidasoshi

Industrial Experience: 17 years

Companies Worked for:

Mobiapps, Nokia, Freescale, Maxlinear

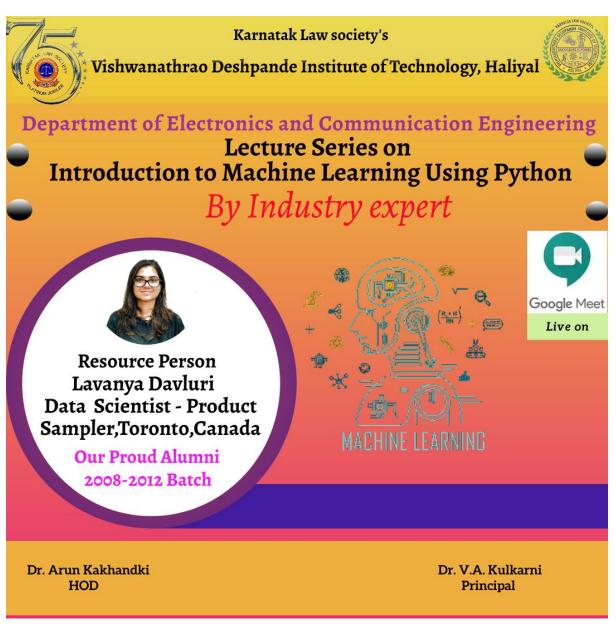
Technologies etc.

Topic Name: Updates in Industry: 5G

Date: 21st December 2020. Time: 11am -12pm.

ADD-ON COURSES

1. On 13-01-2021, Miss Lavanya Davluri, Data Scientist-at Product Sampler, Toronto- Canada made concluding remarks to the students on the topic "Introduction to machine learning using python". This event was co-ordinated by Prof. Vinay Chitare, ECE Dept, Prof. Raghavendra Nagaralli, ECE Dept, Prof. Nikhil Kulkarni, ECE Dept. This Add on course was intended to highlight the students with the present developments in the field of machine learning.



FDP ATTENDED

Prof. Nikhil Kulkarni of E&CE Department has participated and completed

- 1. AICTE Training and Learning (ATAL) Academy **Online** FDP on "**Artificial Intelligence**" from **2021-1-4** to **2021-1-8** at **GSSSIETW-Mysuru**
- 2. AICTE Sponsored Six days online Short-Term Training Program (STTP) on "Applications of NI Lab View Phase-2" from 2021-1-25 to 2021-2-1 at NCET, Bengaluru.

Faculty Achievement

Congratulations **Prof. Vinay Chitare and Prof. Deepak Sharma** of E&CE Department for clearing VTU-Nov/Dec 2020 ETR.

Faculty Achievements

- 1.Prof Vikas Balikai
 - 1) Prof. Vikas Balikai Asst Prof- Dept of ECE has participated in a two-week Online Faculty Development Programme on "5G Design: Journey from Devices to Circuits" jointly organised by Electronics and ICT Academies held from 01 12 March, 2021 under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India.
 - **2)** Prof. Vikas Balikai has been selected to review journal papers for the following International Journals
 - i) International Journal of Electronics published by Taylor and Francis Publications.
 - ii) Canadian Journal of Electrical and Computer Engineering published by IEEE.
 - **3)** IEEE VDIT student branch conducted a one day Industry webinar on the topic "**Low Power RTL Design**", on 30-03-2021 at 3:00pm

Resource Person: Mr. Madan Gopal Mekala from StarVLSI Services Company Bangalore

40 Students actively participated in this event with participants from KLS VDIT Haliyal, MIT Manipal, BLDCET Vijaypur, SKSVMACET Laxmeshwar.

Students Achievements

Alumni Achievements in Gate-2021

SI.NO	Name	Pass Out Batch	Gate Score	Dhoto
1	Siddesh Gaonkar	2014	1700	Photo
2	Shruti Kunkoor	2017	8226	

PG-Student [2018-2020 batch]

Ms. Ashvini Leele has secured first rank & Gold Medal in M.Tech in Industrial Electronics from VTU Belagavi



Department Activities

Brief of Report on technical talk "Project Identification and Conduction"

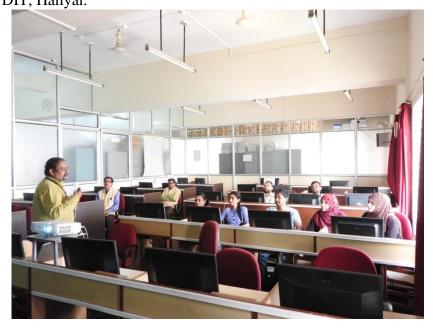
A technical talk on "**Project Identification and Conduction**" was arranged on **20th March 2021** for the first Semester PG Students of Industrial Electronics. The technical talk was delivered by Dr. Mahendra Dixit, HOD (E & CE), KLS VDIT, Haliyal. In his 2 hours of talk , he has thrown light on various aspects of project work.

He has given various guidelines for the identification and conduction of project work such as

- 1. Motivation and Introduction to project work:
 - Commit less and work more
 - Play within your limits
 - Objectives should be clear, crisp and concise
- 2. Classification of projects:
 - Industrial projects
 - Societal relevant projects
 - Trending/ Presently in use technology and many more
- 3. Tips and Tricks to select projects
 - Existing Projects for improvements
 - Modifications to existing projects
 - New Project Definition

This activity was coordinated by

Prof. A S Joshi PG Co-ordinator Industrial Electronics Dept. Of E & CE, KLS VDIT, Haliyal.





EVENTS ORGANIZED IN THE DEPARTMENT



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.klsvdit.edu.in Email: klsvdrit@yahoo.com / principal@klsvdit.edu.in



Brief of Report on One Day Online Workshop on "LaTex"

A One Day Hands-on Online workshop on "**LaTex**" was arranged on **9**th **April 2021** for all the Faculty Members and PG Students of Industrial Electronics and Thermal Engineering. The List of the Resource persons for the said workshop is as given below.

1) Dr. B. R. Chandavarkar

• Working as an Asst. Prof. in the Dept. of CSE, NITK, Surathkal.

2) Dr. Mohit P. Tahiliani

• Working as an Asst. Prof. in the Dept. of CSE, NITK, Surathkal

3) Dr. Sourav Kanti Addya

• Working as an Asst. Prof. in the Dept. of CSE, NITK, Surathkal

4) Mr. Akhilraj V. Gadagkar

• Research scholar and JRF in Dept. of CSE, NITK, Surathkal

5) Mr. Pradeep Nazareth

• Research scholar in Dept. of CSE, NITK, Surathkal

Prof. A S Joshi

PG Co-ordinator,



Prof. Vikas Balikai – Asst Prof- Dept of ECE has participated in a two-week Online Faculty Development Programme on "RISC-V VLSI Implementation Flow:RTL2GDS" jointly organised by Electronics and ICT Academies held from 27 March to 10 April, 2021 under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India.

EVENTS ORGANIZED IN THE DEPARTMENT



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.klsvdit.edu.in Email: klsvdrit@yahoo.com / principal@klsvdit.edu.in



Brief of Report on WEBINAR ON ARTIFICIAL INTELLIGENCE

A "WEBINAR ON ARTIFICIAL INTELLIGENCE – PRESENT AND FUTURE" was organised on 29TH MAY 2021 from 3:00 PM TO 5:00 PM for all the Faculty Members, PG/UG Students and external participants. The Resource person for the said webinar was MR. AJAY KABADI, FOUNDER CEO, DOCKETRUN TECHNOLOGIES PVT. LTD., HUBLI. The event was organised on GOOGLE MEET & the same was FACEBOOK LIVE. The event was coordinated by PROF. PRASANN D. KULKARNI, ECO CO-ORDINATOR, DEPARTMENT OF E&CE. 243 internal and external participants took part in the event.



Prof. Suraj Kadli was invited to be part of 1:1 Virtual Evaluation panel as a jury member for IICDC-2019 which is an event by Texas Instruments in collaboration with Department of Science and Technology (DST), powered by AICTE mission proudly announce the DST & Texas Instruments India Innovation Challenge Design Contest 2019 anchored by NSRCEL, Indian Institute of Management, Bangalore (IIMB) and supported by MyGov.



Prof. Vikas Balikai of the ECE department successfully defended his Ph.D. thesis entitled "A CMOS implementation of all-digital phase-locked loop" in the virtual viva examination held on 19-5-2021. He completed his doctorate under the guidance of Dr. Harish Kittur from Vellore Institute of Technology, Vellore. KLS VDIT on behalf of all staff congratulates him on his achievement.

Following students are the top performers in Odd Semester End Examination 2020-21 from Department of Electronics and Communication Engineering

Rank	USN	Name	Percentage
3 rd Semester			
1 st	2VD19EC040	LAVANYA AGASIMUNDAL	80.89
2 nd	2VD19EC043	MALLIKARJUN GULUGULI	78.11
3 rd	2VD19EC023	ASHWINI KITTURKAR	77.56
4 th	2VD19EC037	KAVYA A SAVADATTI	76.33
5 th	2VD19EC075	SHRADDHA V BOLISHETTY	76.11
5 th Semester			
1 st	2VD18EC109	VANI TADAKOD	83.33
2 nd	2VD18EC015	DEEPTI KAMALAKAR MAHALE	82.89
3 rd	2VD18EC093	SONAM VITTHAL MULE	82.22
4 th	2VD18EC027	KIRTHI A MATHAD	82.11
5 th	2VD18EC105	TRUPTI SURESH GHATAGE	81.89
7 th Semester			
1 st	2VD17EC023	MUSKAN M SHAIKH	86.50
2 nd	2VD17EC056	SAMREEN PATEL	83.63
3 rd	2VD17EC007	APOORVA S SUNKAD	82.00
	2VD17EC090	VIDYASHREE C	82.00
4 th	2VD17EC029	NISHA RAIKAR	81.25
5 th	2VD17EC004	AMRUTA DATTATREYA JOSHI	81.00

WEBINARS / WORKSHOPS CONDUCTED

 Department of E&CE and E&EE in association with Electronic Circuit Design Club of Innovation Forum, KLS VDIT Haliyal on A "One day online workshop on PCB Design using Industry Standard Tool EAGLE EDA Software" was conducted on 1st June 2021, This event was coordinated by Prof. Deepak Sharma, Asst. Prof E&CE Dept, KLS's VDIT, The Resource Person was Dr. Subhas Meti, HOD-ECE, SKSVMACET, Laxmeshwar.



2. Department of ECE in association with IEEE student Branch of VDIT conducted a webinar on "Exploring Data Science" for all the student of VDIT was conducted on 21st June 2021, Dr. Jyothi Munavalli Associate Professor, Dept. of ECE, BNMIT, Bengaluru was the resource person and the Event Coordinated by Prof. Vikas Balikai Asst.Prof E&CE Dept, KLS's VDIT.



3. Department of E&CE, KLS's VDIT, Haliyal Conducted "Students Success Stories Webinar Series - 1 – Episode 1.1, on 13th June 2021, In this event Miss. Shivani Nadgir [Alumni E&CE Dept], Subex Technologies, Bengaluru was the resource person and the event was coordinated by Prof. Deepak Sharma, Asst.Prof E&CE Dept, KLS's VDIT.



4. Department of E&CE, KLS's VDIT, Haliyal Conducted "Students Success Stories Webinar Series - 1 – Episode 1.2,on 20th June 2021, In this event Miss. Kavya Manu, IBM Pvt. Ltd., Bengaluru was the resource person and the event was coordinated by Prof. Deepak Sharma, Asst.Prof E&CE Dept, KLS's VDIT



5. Department of E&CE, KLS's VDIT, Haliyal Conducted "Students Success Stories Webinar Series - 1 - Episode 1.3, on 27th June 2021, In this event Miss. Jyothi C.., TCS, Bengaluru was the resource person and the event was coordinated by Prof. Deepak Sharma, Asst.Prof E&CE Dept, KLS's VDIT



WEBINARS / WORKSHOPS / FDP / TECHNICAL TALK ATTENDED

- 1. Prof. Rohini K. Asst. Prof , E&CE Dept, KLS's VDIT, Haliyal
- has successfully completed the online Webinar on "NAAC Accreditation" held on 10th June, 2021organized by Department of Civil Engineering under IQAC, Shreeyash College of Engineering &Technology, Aurangabad.
- ii. has attended One Day Online Workshop on "One day online workshop on PCB Design using Industry Standard Tool EAGLE EDA Software" was conducted on 1st June 2021, organized by department of E&CE and E&EE in association with Electronic Circuit Design Club of Innovation Forum, KLS VDIT Haliyal.
- 2. Following Faculty Members of E&CE Dept, KLS's, VDIT, Haliyal have participated in Webinar on "Counselling, What, Why & How....?", Organised by Internal Quality Assurance Cell (IQAC), KLS's VDIT Haliyal on 23/06/2021.

S1.	Name of the Faculty Members	Sl.	Name of the Faculty
No		No	Members
1.	Dr. Mahendra M. Dixit	9.	Prof. Prasanna D. Kulkarni
2.	Dr. Arun L. Kakhandki	10.	Prof. Shree Gowri. S.S.
3.	Prof. Kalmesh M. Waderhatti	11.	Prof. Vinay Chitare
4.	Prof. Avinash S Joshi Kulkarni	12.	Prof. Nikhil Kulkarni
5.	Prof. Basavaraj D. Goudar	13.	Prof. Vikas Balikai
6.	Prof Damodar Hotkar	14.	Prof. Rohini Kallur
7.	Prof. Plasin F Dias	15.	Prof. Raghavendra Nagaralli
8.	Prof. Virapax M. Chougala	16.	Prof. Meenaxi Torase

- 3. Prof. Avinash S. Joshi, Asst. Prof., E&CE Dept, KLS's VDIT, Haliyal
 - has successfully completed the online Webinar on "NAAC Accreditation" held on 10th June, 2021organized by Department of Civil Engineering under IQAC, Shreeyash College of Engineering &Technology, Aurangabad.
 - ii. has participated in the Tech Talks on "Simulation Of Power Electronics Circuits Using MATLAB" organized under IEEE PELS DAY Celebration 2021 by IEEE SB Panimalar Institute of Technology, Chennai on 11 June 2021.

FACULTY ACHIEVEMENT

- 1. Prof. Vikas Balikai was invited as a reviewer on June 12, for the IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics to be held on Nov 19, 2021, in NMAMIT Nitte, Karnataka.
- 2. Prof. Vikas Balikai was invited as a reviewer on June 6, 2021, for a manuscript in the International Journal of Electronics a Taylor and Francis Publication International Journal.
- 3. Prof. Vikas Balikai's research paper was accepted on June 21, 2021, for oral presentation in IEEE MSS Ph.D. Colloquium to be held in the month of July 2021.
- Balikai was invited as reviewer Vikas and External Panel jury for I2CONECCT (Industry Institute Conclave on Electronics, Computational and Communication Technologies) an intercollegiate project exhibition and competition, under Robotics, Automation, Vehicular Technology and Alternate Energy Theme. This is organized by IEEE Mangalore Subsection and Sahvadri College of Engineering & Management College. Event is on 26-06-2021 in online mode.



Vishwanathrao Deshpande Institute of Technology, Haliyal

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

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING JULY MONTH ACTIVITY REPORT

> ALUMNI TALK SERIES

1. On 10th July 2021, Mr. AMIT SOMANAGOUDAR, APPLICATION ENGINEER SIEMENS EDA, BANGALORE addressed to the students of 4th and 6th semester on the topic "AN OVERVIEW OF PCB INDUSTRY: CONCEPT TO MANUFACTURING". This event was Co-ordinated by Prof. Plasin Dias and Prof. Vinay Chitare, ECE Dept.



> FDP ATTENDED

Dr. Arun L. Kakhandki of E&CE Department has participated and completed

- 1. Attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "FPGA Based Deep Learning Applications in Signal Processing" from 2021-07-05 to 2021-07-09 at KLE Technological University, Hubli.
- **2.** Attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Digital Forensics and Investigations**" from 19-7-2021 to 23-7-2021 at K.L.E Technological University, Hubli.

Prof. Rohini R. Kallur of E&CE Department has participated and completed

1. Participated in Faculty Development Programme on "Research Trends in VLSI, Communications & Signal Processing", organized by Department of Electronics and Communication Engineering, Bapatla Women's Engineering College, Bapatla, Andhra Pradesh during 8th to 10th July, 2021.



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> FDP ATTENDED

Prof. Plasin F. Dias of E&CE Department has participated and completed

1. Participated in Faculty Development Programme on "Research Trends in VLSI, Communications & Signal Processing", organized by Department of Electronics and Communication Engineering, Bapatla Women's Engineering College, Bapatla, Andhra Pradesh during 8th to 10th July, 2021.

Prof. Deepak Sharma of E&CE Department has Participated and completed

1. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Hands-on approach for the Design and Implementation of Lab-on-Bread Board- A Blended learning" from 2021-7-21 to 2021-7-25 at The National Institute of Engineering Mysore.

Prof. Rahul C.M of E&CE Department has Participated and completed

1. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Hands-on approach for the Design and Implementation of Lab-on-Bread Board- A Blended learning" from 2021-7-21 to 2021-7-25 at The National Institute of Engineering Mysore.

> Faculty Achievements

Prof. Rahul C. M. and Prof. Deepak Sharma of E&CE Dept. Conducted the Workshop on "Hands-on Arduino for IOT Application" from 15th July 2021 to 16th July 2021 for 2nd Year BCA Students at KLS's BCA College, Haliyal.







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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING JULY MONTH ACTIVITY REPORT

- Webinars Organized
- 1. "STUDENTS SUCCESS STORIES WEBINAR SERIES 1, WEBINAR EPISODE 1.4"
- 1. On 4th July 2021, MS. ANUSHREE K. KUBSAD, ASSOCIATE SOFTWARE ENGINEER, TECH MAHINDRA, BANGALORE addressed to the students of 4th and 6th semester on the topic "Her Experience In College, Her Experience In Interview, Preparation Strategy And Interview Skills Motivation For All Placed And Unplaced Students". This event was Co-ordinated by Prof. Deepak Sharma, Prof. Rahul C. M., T&P Coordinator, Department of E&CE.
- 2. On 11th July 2021, Ms. NIKITHA G. C., PROGRAMMER ANALYST TRAINEE, COGNIZANT TECHNOLOGY SOLUTIONS, BANGALORE addressed to the students of 4th and 6th semester on the topic "Her Experience In Cognizant Interview, Interview Skills, Preparation Strategy For Doing Higher Studies MS". This event was Co-ordinated by Prof. Deepak Sharma, Prof. Rahul C. M., T&P Coordinator, Department of E&CE.



