



# KLS VEDIT

*Transforming Through Technology*



**PROCEEDINGS OF ACTIVITIES**  
**INSTITUTION'S INNOVATION COUNCIL**  
**(IIC 5.0) – AY: 2022 – 23**  
**IIC CODE – IC202218479**



सत्यमेव जयते



**Editor**  
**DR. MAHENDRA M. DIXIT**  
President, IIC



**Chief Editor**  
**DR. V. A. KULKARNI**  
Principal





Ministry of  
Education  
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# CERTIFICATE OF ESTABLISHMENT

This is to certify that

**Vishwanathrao Deshpande Institute of, Uttar Kannad**

has established an Institution's Innovation Council (IC202218479) in the campus as per the norms of Innovation Cell, Ministry of Education, Govt. of India during the academic calendar year 2022-23

*Abhay Jere*

Dr. Abhay Jere

Chief Innovation Officer  
Ministry of Education's Innovation Cell

Certificate No: 8031

*Dipan Sahu*

Shri. Dipan Kumar Sahu

Assistant Innovation Director  
Ministry of Education's Innovation Cell

Date: 09-09-2022

Aishe Code: C-1282



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## IIC5.0 Calendar Activities for Academic Year 2022-23

### Semester -1 (Sept. - Feb.)

#### Quarter 1 (1st Sept. - 30th Nov.)

Sr. No	Activity	Mode ofConduct	Level	Thrust Area
1	Workshop on "Entrepreneurship and Innovation" as Career Opportunity	Offline/Online	1	Inspiration, Motivation, and Ideation
2	My Story - Motivational Session by Successful Innovators	Offline/Online	1	
3	My Story - Motivational Session by Successful Entrepreneur/Start-up founder	Offline/Online	1	
4	Session on Problem Solving and Ideation Workshop	Offline/Online	2	
5	Exposure and field visit for problem identification	Offline	3	
6	Organise an Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas - Manage through YUKTI-NIR	Offline	4	
7	Mentoring Event: Demo Day/Exhibition/Poster Presentationof Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support – Manage through YUKTI-NIR	Offline/Online	4	

#### Quarter 2 (1st Dec. - 28th Feb.)

1	Workshop on Design Thinking, Critical thinking and Innovation Design	Offline/Online	3	Validation and Concept Development
2	Organising Innovation & Entrepreneurship OutreachProgram in Schools/Community	Offline	2	
3	Organise an Expert talk on Process of InnovationDevelopment, Technology Readiness Level (TRL); Commercialisation of Lab Technologies & Tech-Transfer	Online/Offline	1	
4	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	Online/Offline	2	
5	Conduct a Session on Achieving Problem-Solution Fit and Product-Market Fit	Online/Offline	2	
6	Field/Exposure Visit to Pre-incubation units such as IdeasLab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.	Offline	3	
7	Organise an Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward BestInnovations - Manage through YUKTI-NIR	Offline	4	
8	Mentoring Event: Demo Day/Exhibition/Poster Presentationof Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support – Manage through YUKTI-NIR	Offline/Online	4	



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## IIC5.0 Calendar Activities for Academic Year 2022-23

### Semester II (Mar. - Aug.)

#### Quarter 3 (1st Mar. - 31st May)

1	Workshop on Prototype/Process Design and Development.	Offline/Online	3	Prototype, Design, Process Development for Business Model/ Process/ Services
2	Session/ Workshop on Business Model Canvas (BMC)	Offline/Online	3	
3	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre etc.	Offline	3	
4	Session on "How to plan for Start-up and legal & Ethical Steps"	Offline/Online	1	
5	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	Offline/Online	2	
6	Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR	Offline	4	
7	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR	Offline/Online	4	

#### Quarter 4 (1st Jun. - 31st Aug.)

1	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit"	Offline/Online	3	Awareness about Startup and related Ecosystem Support Services for Startup Development
2	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs	Offline/Online	2	
3	Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session	Offline/Online	2	
4	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	Offline/Online	2	
5	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	Offline/Online	1	
6	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community	Offline	2	
6	Organise an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups - Manage through YUKTI-NIR	Offline	4	
7	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR	Offline/Online	4	



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## IIC5.0 Important Day Celebration Activities for Academic Year 2022-23

Sl. No	Date	Activity Title	Month	Quarter
1	15th October	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	October	Q1
2	11th November	National Education Day	November	
3	2nd December	National Pollution Control Day	December	Q2
4	14th December	National Energy Conservation Day(India)	December	
5	12 <sup>th</sup> January	National Youth Day	January	Q3
6	16th January	National Startup Day	January	
7	28th February	National Science Day	February	Q4
8	8 <sup>th</sup> March	International Women's Day	March	
9	21 <sup>st</sup> April	World Creativity and Innovation Day	April	Q3
10	26th April	World Intellectual Property Day	April	
11	11th May	National Technology Day	May	Q4
12	5th June	World Environment Day	June	
13	15th August	Independence Day- Celebrating Aazadi Ka Amritkal	August	Q4
14	21st August	World Entrepreneurs Day	August	

# **INSTITUTE'S VISION MISSION STATEMENTS**

## **VISION**

**To nurture talent and enrich society through excellence in technical education, research and innovation.**

## **MISSION**

- 1. To augment innovative pedagogy, kindle quest for interdisciplinary learning & to enhance conceptual understanding.**
- 2. To build competence, professional ethics & develop entrepreneurial thinking.**
- 3. To strengthen Industry Institute Partnership & explore global collaborations.**
- 4. To inculcate culture of socially responsible citizenship.**
- 5. To focus on Holistic & Sustainable development.**

## **IIC'S VISION MISSION STATEMENTS**

### **VISION**

To inculcate and practice Innovation towards fostering Excellence in Entrepreneurship through well-established Start-up Eco System.

### **MISSION**

1. To create & conduct awareness programs to Students about Innovation, Start-up and Entrepreneurship through Expert Talks, Mentoring Sessions, Demo Day, Exhibition, Workshops. Seminars from theme of activities.
2. To prepare young minds in realising Ideation into proof of concept leading to Innovation, Patents, Small Scale Enterprise by assistance of Innovation Ambassadors and Experts.
3. To mentor Students towards miniaturised Start-ups through Incubation Networks with extensive supervised infrastructural support.

## **PRINCIPAL'S MESSAGE**



**DR. V. A. KULKARNI**  
M. TECH., PH. D.

**PRINCIPAL**

**KLS VEDIT has been established in 2004, with intention of imparting quality Engineering Education. Our Institute has been a hub of many Activities of Excellence and Achievements both by Students and Staff. We are committed to provide better Academic ambience and strive for multifaceted development of Students.**

**In addition to this endeavour, in the Year 2022, KLS VEDIT eagerly and curiously registered to India's greatest and most popular initiative Institution's Innovation Council (IIC) by Ministry of Education (MoE), Government of India, New Delhi.**

**KLS VEDIT is engaging immense amount of Innovation & Entrepreneurial activities from Motivational Sessions to Exhibitions through Ideation, Projects implementation and Patenting. The Institute has provided several platforms to Students and Faculty Members to Learn, Understand and Realise the significance of the existence of IIC.**

**IIC at KLS VEDIT striving hard to Educate stake holders towards the development of Start-up Eco System. Institute has arranged variety of Activities under IIC5.0 banner addressing several Small Scale Socio-Technological challenges and attempted to provide best possible solutions in interdisciplinary way.**

**KLS VEDIT extends gratitude to the entire team of IIC, MoE, Government of India, New Delhi.**



## **PRESIDENT'S CORNER**

**DR. MAHENDRA M. DIXIT**  
M. TECH., PH. D.

**PRESIDENT, IIC**  
**PROF. & HEAD (E&CE)**



**KLS VDIT is counted amongst emerging Quality Professional Educational Institute providing greater Technical Skills to Students through knowledgeable and experienced Academicians. The Institute has lush green environment substantiating rich and supportive learning ambience with latest State of Art Laboratory facilities.**

**KLS VDIT has been known for new initiatives through Students and Staff activities which involve Webinars by Alumni, Success Stories by Students, Solution sharing competition, Hands-on Workshop by Industries and Eminent Guests / Resource Persons from Nationally acclaimed premier Institutes. Such events conducted in recent past immensely contributed towards the success of Students.**

**Upon joining to elite and leading initiative of IIC by MoE, Government of India KLS VDIT has expanded its initiatives even towards Innovation and Entrepreneurial activities. IIC 5.0 has not only mandatorily extended its guidelines for organizing events, however created venture and attentiveness amongst beneficiaries regarding Start-ups, Entrepreneurship.**

**IIC KLS VDIT has successfully arranged more than 45 varieties of events which has assisted Students and Faculty Members to think out of box and implement Innovative practices in their endeavours for serving Society by overcoming practical challenges.**

**As a President of IIC, KLS VDIT extend gratitude to all the Authorities of IIC, MoE, Government of India, New Delhi.**

## Letter of Appreciation

Dear Sir/Madam,

Please accept our sincere gratitude to all the chief functionaries and every members of the IIC Institution's Innovation Council (IIC) of Vishwanathrao Deshpande Institute of for the continuous support and contribution towards building the innovation and entrepreneurship culture development in your campus and also extending support to help other IIC institutions towards growth of the IIC network during the academic year 2021-22.

Chief Functionaries of the IIC at Vishwanathrao Deshpande Institute of, Uttar Kannad

Name	Position
Dr.Mahendra M Dixit	NISP Co-ordinator

As we are progressing towards a 'quality' driven I&E ecosystem development, we strongly believe that the IIC model and its unique structure is definitely putting your HEI's thoughts, actions and aspirations in a systematic way to achieve inclusive and holistic development of the ecosystem.

Thank you & regards.

Yours Sincerely,

Dipan Kumar Sahu



Assistant Innovation Director  
MoE's Innovation Cell, Govt. of India



## **EDITORIAL BOARD MEMBERS**

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## **COORDINATORS & CONTRIBUTORS**

**DR. MEENAL M. KALIWAL**  
ICC & WOMEN CELL

**DR. SAMEER GALAGALI**  
DEPT. OF PHYSICS

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**KLS Vishwanathrao Deshpande Institute of Technology**

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi)  
(Recognized Under Section 2(f) by UGC, New Delhi)

Udyog Vidya Nagar, Haliyal - 581 329, Dist.: Uttara Kannada

Phone: 08284 - 220861, 220334, 221409, Fax: 08284 - 220813

[www.klsvdit.edu.in](http://www.klsvdit.edu.in) | [principal@klsvdit.edu.in](mailto:principal@klsvdit.edu.in)



# Institution's Innovation Council (IIC) Q1 Activity Reports



**INSTITUTION'S  
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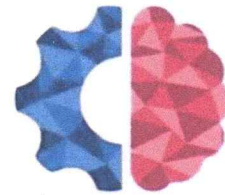


**PRESIDENT,**

**INSTITUTION'S INNOVATION COUNCIL,**

**KLS VEDIT, HALIYAL -581329**

**IIC CODE: IC202218479**



**Ministry of Education's  
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**Principal**

**KLS Vishwanathrao Deshpande**

**Institute of Technology**

**Haliyal**



**INSTITUTION'S INNOVATION COUNCIL (IIC)  
SUMMARY OF QUARTER – 1 ACTIVITIES REPORT  
(1<sup>ST</sup> SEPTEMBER TO 30<sup>TH</sup> NOVEMBER 2022)**

SL. NO.	TITLE OF ACTIVITY AS PER IIC	TITLE OF ACTIVITY CONDUCTED	SCHEDULE OF ACTIVITY	HOST DEPT.
1	Workshop on “Entrepreneurship and Innovation” as Career Opportunity	Start-up Opportunities in Artificial Intelligence & Machine Learning	21 <sup>st</sup> Oct. 2022	E&CE
2	My Story - Motivational Session by Successful Innovators	Cyber Security	10 <sup>th</sup> Dec. 2022	E&CE
3	My Story - Motivational Session by Successful Entrepreneur / Start-up founder	New Age Institution	18 <sup>th</sup> Sept. 2022	IQAC
4	Session on Problem Solving and Ideation Workshop	Automation and Intelligent Systems	9 <sup>th</sup> Dec. 2022	E&CE
5	Exposure and field visit for problem identification	Visit to Medicinal Plants Nursery	24 <sup>th</sup> Dec. 2022	E&CE
6	Organize an Inter / Intra Institutional Idea Competition and Reward Best Ideas -Manage through YUKTI-NIR	Selection of Projects for Funding from NAIN	22 <sup>nd</sup> Nov. 2022	NAIN
7	Mentoring Event: Demo Day / Exhibition / Poster Presentation of Ideas / PoC & linkage with Innovation Ambassadors / Experts for Mentorship Support - Manage through YUKTI-NIR	PRERANA – Engineer Your Life	11 <sup>th</sup> Sept. to 27 <sup>th</sup> Nov. 2022	T&P
8	Engineer's Day	Engineer's Day	15 <sup>th</sup> Sept. 2022	E&CE
9	National Innovation Day	Innovative Initiatives – from Mind to Practice	15 <sup>th</sup> Oct. 2022	E&CE
10	National Education Day	SMART CO / PO in Engineering Curriculum	23 <sup>rd</sup> Nov. 2022	E&CE

  
**PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS VEDIT, HALIYAL -581329  
IIC CODE: IC202218479**

  
**Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**



# KLS V DIT, HALIYAL

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## Celebration of **INDIA START-UP DAY !!**

(1<sup>st</sup> October)



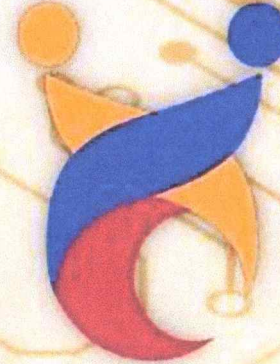
**Technical Talk on**

**“Start-Up  
Opportunities in  
AI & ML”**

**21<sup>st</sup> October 2022**



**Mr. Ajay Kabadi,  
Founder & CEO,  
Docketrun Tech. Pvt. Ltd., Hubli**



**INSTITUTION'S  
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(Ministry of Education Initiative)

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

**PRESIDENT,  
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**Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**

**Dr. V. A. Kulkarni,  
Principal**



Karnatak Law Society's

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INSTITUTE OF TECHNOLOGY, HALIYAL**

(Recognized Under Section 2(f) of UGC Act, 1956)

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Udyog Vidyanagar, Dandeli Road, Haliyal - 581 329, Dist: Uttara Kannada, Karnataka  
Ph: 08284 - 220861, 221409 Mob: 944945452 Fax: 08284 - 220813 www.klsvdit.edu.in | principal@klsvdit.edu.in



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 22.10.2022

**IIC Activity Report (AY 2022-23)**

**INDIA START-UP DAY Celebration**

**“Start-up Opportunities in Artificial Intelligence & Machine Learning”**

The following is the brief report on **India Start-Up Day Celebration**,

- The **KLS VEDIT**, Haliyal, successfully conducted a Technical Talk on “**Start-up Opportunities in Artificial Intelligence & Machine Learning**” on **21<sup>st</sup> October**.
- The event is organized and conducted by **Institution’s Innovation Council, KLS VEDIT, Haliyal** in view of celebrating **India Start-Up Day (1<sup>st</sup> October Annually)**.
- **Prof. Deepak Sharma**, Master of Ceremony, formally welcomed gathering and briefed about the relevance of Technical Talk.
- **Dr. Mahendra M. Dixit, Prof. & Head, Department of Electronics and Communication Engg.** and the **President of the Institution’s Innovation Council, KLS VEDIT, Haliyal** welcomed the audience with a brief introduction of the **Resource Person**. He explained the initiatives taken by the Government of India to encourage **Start-Ups**. He presented the plans taken up by the **Institution’s Innovation Council** of the College for the promotion of **Innovation** and **Entrepreneurship**.
- A lecture program was delivered by an Eminent Entrepreneur and a Budding Industrialist **Mr. Ajay Kabadi, Founder & CEO, Docketrun Tech. Pvt. Ltd., Hubli**.
- He expressed his experiences in the **Artificial Intelligence & Machine Learning** in variety of fields such as **Industrial Automation, Medical** and **Multimedia Communication Platforms**.
- **Mr. Ajay** enlightened all the Students participants about seamless application Developments for Society. He also expressed and deliberated Students to take up their career as Entrepreneur in the field of **Artificial Intelligence & Machine Learning** and become **Job giver**.
- He also expressed and illustrated various Platforms available to conduct experiments in **Artificial Intelligence & Machine Learning**.
- **Mr. Kabadi** also emphasized on **Three** types of AI’s Namely **Artificial Narrow Intelligence** (lots of Progress), **Artificial General Intelligence** (perform like Human) and **Artificial Super Intelligence** (more capable than Human).

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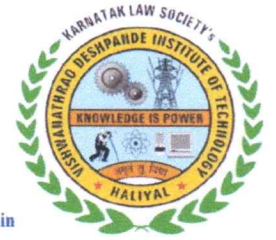


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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Continued...

- He terminated his speech with **Artificial Intelligence Time Line** which was started from **1950** to till date, which has been an ever emerging field of Engineering.
- **Dr. V. A. Kulkarni, Principal, KLS VEDIT, Haliyal**, appreciated the **Initiative Activities** taken by **IIC** installed at KLS VEDIT. He elaborated **Start-Up Initiatives** for Students is an uplifted option and will be the top most choice as **career opportunities in AI & ML**. Principal also expressed his happiness for initiating a separate **Course / Branch in Computer Science & Engg. in AI & ML Specialization**. Principal concluded his **Presidential Remarks** by providing **gratitude to Resource Person** towards successful conduction of the event.
- **Dr. Shrinivas Sirdeshpande**, Dean (Academic), KLS VEDIT, Haliyal presented a formal vote of thanks at this juncture.
- More than **80 students** participated in this **lecture program & got motivated**.

**Dr. Mahendra M. Dixit,**  
**President, Institution's Innovation Council,**  
**Prof. & Head (E&CE),**  
**KLS VEDIT, Haliyal.**  
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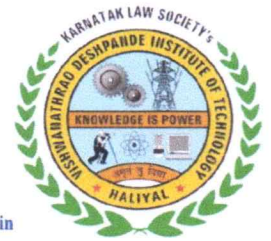
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**



*M.D.'s*  
**PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
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IIC CODE: IC202218479**

*[Signature]*  
**Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
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Udyog Vidyanagar, Dandell Road, Haliyal - 581328, Dist: Uttara Kannada, Karnataka

Ph: 08284-220861, 221409 Mob: 9449454542 Fax: 08284-220813 www.klsvidit.edu.in | principal@klsvidit.edu.in



**“CELEBRATION OF INDIA START-UP DAY”**

1<sup>st</sup> October, A Talk On

**“START-UP OPPORTUNITIES IN AI & ML”**

Students Attendance Report

Sl. No.	NAME	USN	BRANCH	SIGN
1.	Narayani Shambhag	2VD21EC055	ECE	Nay
2.	Yashwanth G. Patil	2VD21EC032	ECE	Yashwanth
3.	Sanjana .M. Koladur	2VD21EC081	ECE	S.
4.	Pruthvi L Daddaman	2VD21EE016	EEE	P.
5.	Bhoomika M. Hiremath	2VD21EC022	ECE	Bhoomika
6.	Sanjana .S. Shivapurath	2VD21EC083	ECE	Sanjana S.
7.	Ankita V.Gibadi	2VD21EC044	ECE	Ankita
8.	Geeta S Mirashi	2VD21EC031	ECE	Geeta
9.	Apeksha P. Kambayi	2VD21EC017	ECE	Apeksha
10.	Samiksha S. Kusharkar	2VD21EC078	ECE	Samiksha
11.	Manjula .D. Karisiri	2VD21EC045	ECE	MDK
12.	Simran Mainuddin Mulla .	2VD21EC092	ECE	Simran
13.	Rakshata Hukkeri	2VD21EC070	ECE	Rakshata
14.	Sneha Changoli	2VD21EC095	ECE	Sneha
15.	Kirti K.	2VD21CS021	CSE	Kirti
16.	N.CHAITRA	2VD21CS025	CSE	N.Chaitra
17.	Aruna V. Bhat	2VD21CS010	CSE	Aruna
18.	Dimpal K. Chaffiyar	2VD21EC027	ECE	Dimpal
19.	Sanjana .S. Patil	2VD21EE020	EE	Sanjana
20.	Tanushree Shandhe	2VD21EC111	EC	Tanushree
21.	Sanjana .B. patil	2VD21EC080	EC	Sanjana
22.	Virginia P. Gonsalves	2VD21EC120	EC	Gonsalves
23.	Lazmi .S. Gaonkar	2VD21EC042	EC	Lazmi
24.	Netravati .K. Hiremath	2VD21EC058	EC	Netravati
25.	Varsha U Hegadi	2VD21EC116	EC	Varsha
26.	Saipoorja .S. J. Sunagar	2VD21EC077	EC	Saipoorja
27.	G. Lalitha	2VD21EC028	ECE	Lalitha
28.	Nrudhita B Nayak	2VD21CS033	CSE	Nrudhita
29.	Megha .K. Koradur	2VD21CV013	CV	Megha
30.	Varshnavi .S. Kulkarni	2VD21EC114	EC	Varshnavi
31.	Suhaini .A. Phatak	2VD21EC103	EC	Suhaini
32.	Aishwarya Pamishetti	2VD21EC008	EC	Aishwarya
33.	Sneha P Balaki	2VD21EC096	EC	Sneha
34.	Pooja M Betsur	2VD21EC064	EC	Pooja
35.	Singouri .Mudagal	2VD21EC093	EC	Singouri

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**“CELEBRATION OF INDIA START-UP DAY”**

1<sup>st</sup> October, A Talk On

**“START-UP OPPORTUNITIES IN AI & ML”**

Students Attendance Report

Sl. No.	NAME	USN	BRANCH	SIGN
36.	Dhanya .V. Kulkarni	2VD21EC040	ECE	<i>[Signature]</i>
37.	PALLAVI .M. BETSUR	2VD21EC061	ECE	<i>[Signature]</i>
38.	Swaroop R Shetty	2VD21EC108	ECE	<i>[Signature]</i>
39.	Naveen .B. Barani	2VD21EC056	ECE	<i>[Signature]</i>
40.	PRASHANT .R. KINI	2VD21EC066	ECE	<i>[Signature]</i>
41.	Santosh .M. Turamazi	2VD21CS046	CSE	<i>[Signature]</i>
42.	Nagendra .M. Boppana	2VD21CS026	CSE	<i>[Signature]</i>
43.	chetan .H. Petlur	2VD21EC023	ECE	<i>[Signature]</i>
44.	Harsh .C. Heragi	2VD21EC034	ECE	<i>[Signature]</i>
45.	Sruidhi	2VD21EC100	ECE	<i>[Signature]</i>
46.	Vital .D. Prabhu	2VD21EC122	ECE	<i>[Signature]</i>
47.	Virtayak .M. Bhujji	2VD21EC119	ECE	<i>[Signature]</i>
48.	Shivajog .K. Korali	2VD21EC087	ECE	<i>[Signature]</i>
49.	Pranav .R. Talshe	2VD21CV007	CV	<i>[Signature]</i>
50.	<del>Pranav .R. Talshe</del>	<del>2VD21CV007</del>	<del>CV</del>	<del>[Signature]</del>
51.	Shreevathsa .S. D	2VD21ME015	ME	<i>[Signature]</i>
52.	Amitt Kumar Anishettar	2VD21CV009	CV	<i>[Signature]</i>
53.	Giridhar .N. Hadadi	2VD21CV007	CV	<i>[Signature]</i>
54.	Akhilish Mallappa .Kabbur	2VD21EC010	ECE	<i>[Signature]</i>
55.	Aditya Madhusudana	2VD21EC006	ECE	<i>[Signature]</i>
56.	Abdulrahman .Shaikh	2VD21EC002	ECE	<i>[Signature]</i>
57.	Sumayyashataj .N. Khozi	2VD20CV408	CV	<i>[Signature]</i>
58.	APShwaryas .G. Malin	2VD20CV400	CV	<i>[Signature]</i>
59.	Bhanu .A. Raichur	2VD20CV1401	CV	<i>[Signature]</i>
60.	Simran .M. Anani	2VD21CS047	CSE	<i>[Signature]</i>
61.	Simran .Y. Khan	2VD21CS098	CSE	<i>[Signature]</i>
62.	Shyeta .R. Pannalkar	2VD21ME017	ME	<i>[Signature]</i>
63.	Vaishnavi .S. Ambadgatti	2VD21EE039	EEE	<i>[Signature]</i>
64.	Saneeka .S. Naraswadkar	2VD21EE019	EEE	<i>[Signature]</i>
65.	Rite .C. Bobati	2VD21CV014	CV	<i>[Signature]</i>
66.	Namita Rajput	2VD21CS027	CSE	<i>[Signature]</i>
67.	Srishti .S. Sugate	2VD21EC102	ECE	<i>[Signature]</i>
68.	Shreedevi .N. Sidnal	2VD21EC089	ECE	<i>[Signature]</i>
69.	Breha .Bisnadar	2VD21EC094	ECE	<i>[Signature]</i>
70.	Megha .S. Naragund	2VD21EC078	ECE	<i>[Signature]</i>

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**“CELEBRATION OF INDIA START-UP DAY”**

1<sup>st</sup> October, A Talk On

**“START-UP OPPORTUNITIES IN AI & ML”**

Students Attendance Report

Sl. No.	NAME	USN	BRANCH	SIGN
71.	Sandhya - S. Naik	2VD21E079	E&C	Sandhya
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**“CELEBRATION OF INDIA START-UP DAY”**

1<sup>st</sup> October, A Talk On

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Faculty Members Attendance Report

Sl. No.	NAME	BRANCH	SIGN
1.	Prof. Raghavendra. N	ECE	[Signature]
2.	Mr. Basantkumar Upadhye	ECE	[Signature]
3.	Nikhil A. Kulkarni	ECE	[Signature]
4.	S. M. Somnath	ECE	[Signature]
5.	Dr. Arun Kulkarni	ECE	[Signature]
6.	Basavaraj D. Gaekwad	ECE	[Signature]
7.	Kalmesh M. Wadwadath	ECE	[Signature]
8.	Dumodan S. Hutkar	ECE	[Signature]
9.	A. S. Joshi	ECE	[Signature]
10.	V. M. Changanal	ECE	[Signature]
11.	A V Kolaki	ECE	[Signature]
12.	Dr. Murgayya S D	Met	[Signature]
13.	Dr. Venkatesh S	CSIE	[Signature]
14.	Dr. R. S. Munnells	Chem	[Signature]
15.	Mr. S D Kulkarni	ME	[Signature]
16.	SURAS KADLI	ECE	[Signature]
17.	Ravi. C. M.	ECE	[Signature]
18.	Shree Gowri SS	ECE	[Signature]
19.	Rohini Kallur	ECE	[Signature]
20.	Plasin. F Dias.	ECE	[Signature]
21.	Vinay chitara	ECE	[Signature]
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# KLS V DIT, HALIYAL

*Transforming through Technology*



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

25 Technical Talk Series  
VTU Silver Jubilee Year



Technical Talk on  
“CYBER SECURITY”

10<sup>th</sup> December 2022



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

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

  
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Dr. V. A. Kulkarni,  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 12.12.2022


**Report on 25 Technical Talk Series**

Technical Talk No.	:	02
Date of Event	:	10.12.2022
Talk Title	:	"Cyber Security"
Resource Person	:	Dr. Damodar Reddy Edla, Associate Professor, Dept. of CSE, NIT, GOA.
Venue	:	Block – 06 (IF18)

The following is the brief report on Technical Talk:

- The Department of Electronics & Communication Engg., KLS VEDIT, Haliyal successfully conducted SECOND Technical Talk on entitled with "Cyber Security" on 10<sup>th</sup> December 2022. Dr. Damodar Reddy Edla, Associate Professor, Dept. of CSE, NIT, GOA was the Guest Speaker for the event.
- Prof. Vasantkumar U. Master of Ceremony, formally welcomed gathering and briefed about the relevance of the Talk.
- Dr. Mahendra M. Dixit, Prof. & Head, Department of Electronics and Communication Engg., KLS VEDIT, Haliyal welcomed the Guest Speaker, Faculty participants with a brief introduction about the event and the Guest Speaker.
- Dr. Damodar Reddy Edla highlighted the key aspects of Optimization Techniques in Cyber Security.
- In addition to optimization techniques available in Cyber Security, Dr. Damodar took up a case study on Swarm Intelligence which explains the collective behavior of De-centralized, Self-organized Systems, Natural and Artificial Systems. He elaborated the concept which includes Bird Flocking and Fish Schooling along with studying the behavior of social insects due to their efficiency of solving complex problems such as finding shortest path between the Nest and the Food source.
- He expressed a case study on Ant Colony Optimization (ACO) algorithm which is a probabilistic technique for solving computational problems, which can be reduced to finding good paths through graphs.
- Dr. Damodar Reddy opened up few research avenues for conducting experimental work and provided exploration for joint collaborative research work for Faculty Members.
- Prof. Rohini K., presented a formal vote of thanks at this juncture.
- All Faculty Members and Students participated in this program & got motivated.

  
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Haliyal

  
Dr. Mahendra M. Dixit,  
Prof. & Head (E&CE),  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 12.12.2022

**25 Technical Talk Series  
"Cyber Security"**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Technical Talk on  
**"CYBER SECURITY"**

10<sup>th</sup> December 2022

**Students Attendance Report**

Sl. No.	Student Name	USN	Sign
1.	Nikhil. C. Patil	2VD21EC021	[Signature]
2.	Abhishek. P. Bhat	2VD21EC009	[Signature]
3.	Pranav. D. Joshi	2VD21EC100	[Signature]
4.	Harsh. C. Herdagi	2VD21EC034	[Signature]
5.	Sneha	2VD21EC095	[Signature]
6.	Deepak. P. Upare	2VD21EC026	[Signature]
7.	Vittal. P. Prabhu	2VD21EC177	[Signature]
8.	Abdulrahman Shaikh	2VD21EC060	[Signature]
9.	Prashant. E. Kini	2VD21EC066	[Signature]
10.	Swagat. R. Shetty	2VD21EC108	[Signature]
11.	Shivaling. E. Korulu	2VD21EC087	[Signature]
12.	Naveen. B. B.	2VD21EC056	[Signature]
13.	Adarsh. Patil	2VD21EC025	[Signature]
14.	Sushruta. M. Badli	2VD21EC105	[Signature]
15.	Poojitha. J. N.	2VD21EC065	[Signature]
16.	Netravati. K. H.	2VD21EC058	[Signature]
17.	Laxmi. S. G.	2VD21EC042	[Signature]
18.	Virginia. P. G.	2VD21EC120	[Signature]
19.	Sahasni. Phatak	2VD21EC103	[Signature]
20.	Vaishnavi. S. Kulkarni	2VD21EC114	[Signature]
21.	Tanushee. Shinde	2VD21EC111	[Signature]
22.	Sanjano. B. Patil	2VD21EC090	[Signature]
23.	Dimpal. Ujan. Chaffiyar	2VD21EC102	[Signature]
24.	Aishwarya. Panichetti	2VD21EC008	[Signature]
25.	Sirigemou	2VD21EC093	[Signature]
26.	Sushri. S. Sugele	2VD21EC102	[Signature]
27.	Vaishya. V. B. Wadagere	2VD21EC115	[Signature]
28.	Saijojo. S. Sunagar	2VD21EC077	[Signature]
29.	Naveena. C. Kachigar	2VD21EC057	[Signature]
30.	Aparna. P. Pawar	2VD21EC016	[Signature]
31.	Shifa. L. Chappurband	2VD21EC085	[Signature]
32.	Antika. A. Chavan	2VD21EC013	[Signature]
33.	Vaishnavi. G. Harecholkar	2VD21EC113	[Signature]
34.	Samiksha. S. Kushalkar	2VD21EC078	[Signature]
35.	Akshata. M. Hosamani	2VD21EC011	[Signature]

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Technical Table for

**"CYBER SECURITY"**

10<sup>th</sup> December 2022

**Students Attendance Report**

Sl. No.	Student Name	USN	Sign
36.	Balishha P Hasamani	2VD21E1068	Balishha
37.	Aishwarya S. Gamana Gatti	2VD21E1009	Aishwarya
38.	Shrutika. Bogi	2VD21E1091	Shrutika
39.	Tabira. H Shaikh	2VD21E1110	Tabira
40.	Mustan. A Pathan	2VD21E1012	Mustan
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Technical Skills in "CYBER SECURITY"

10<sup>th</sup> December 2022

#### Students Attendance Report

Sl. No.	Student Name	USN	Sign
1.	Sunaj S. Koni Sagar	2VD20EC058	
2.	Raghu Keri	2VD21EC006	
3.	Vasun K. Dhanave	2VD20EC063	
4.	Jainulla Abidin Mulla	2VD21EC401	
5.	Manjunath Hegde	2VD21EC104	
6.	Sunaj Sagar	2VD20EC058	
7.	Satish		
8.	Shashank Belligatti	2VD21CC409	
9.	Kartik S. Joshi	2VD21EC003	
10.	Shrikant N. Narayana Gowda	2VD20EC053	
11.	Vivek K. Patil	2VD20EC066	
12.	Sudheer K. Naik	2VD20EC056	
13.	Soumya Hant	2VD20EC055	
14.	Ramya Rajendra Bhal	2VD20EC042	
15.	Shambhavi Pasigantkam	2VD20EC047	
16.	Vaishnavi Anantkar	2VD20EC062	
17.	Vaishnavi Purshit	2VD20EC061	
18.	Shradha S. Lalge	2VD20EC050	
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Technical Table on

### "CYBER SECURITY"

10<sup>th</sup> December 2022

#### Students Attendance Report

Sl. No.	Student Name	USN	Sign
1.	Rahuli B Kivceda	2VD20EC413	Paley
2.	Vishal HUGA	2VD20EC419	VNLH
3.	Gantesh S. Shelhasanathi	2VD20EC405	
4.	Ashish M. Puykare	2VD20EC407	
5.	Ujjwal K. Chougale	2VD20EC410	
6.	Rohini S. Gajjar	2VD19EC065	
7.	Sonal Pai	2VD19EC081	
8.	Anagha. Holikatti	2VD20EC400	
9.	Sagar S. Rajasi	2VD18EC013	
10.	Divya P. Alachatti	2VD18EC018	
11.	Chaitra P. Bannarase	2VD18EC013	
12.	Tanya A. Rabnal	2VD19EC086	
13.	Saba Mubarak D. Budargi	2VD20EC404	
14.	Swati R. Revankar	2VD19EC085	
15.	Ujjwal K. Shet	2VD19EC087	
16.	Atharva. Deshpande	2VD19EC079	
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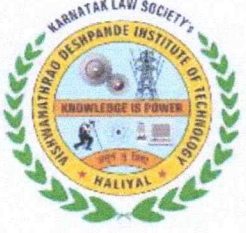
**Faculty Attendance Report**

Sl. No.	Faculty Name	Department	Sign
1	Shree Gowri SS	ECE	
2	SURAT KADLI	ECE	
3	Plana f Dias	ECE	
4	Derrnodau S. H	E&C	
5	Kalmesh. M Wadeshatki	ECE	
6	Basankumara Upadhyc	ECE	
7	Raghendra. Nagaralle	ECE	
8	Rohini Kallur	ECE	
9	Nikhil Kulkarni	ECE	
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KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**

## EXPERT TALK



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)

# Faculty Development Program on

## "The New Age Institution"



**Dr. ARAVIND CHINCHURE**  
CEO, Deshpande Startups

Date: 18-09-2022

Time: 10 A.M. onwards  
Organised by VDIT



Internal Quality  
Assurance Cell (IQAC)

Institution's Innovation  
Council (IIC)

# KLS VDIT

*Transforming Through Technology*

Haliyal, Uttara Kannada Dist. Karnataka – 581329

[www.klsvdit.edu.in](http://www.klsvdit.edu.in)

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Principal

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Institute of Technology  
Haliyal



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

(Recognized Under Section 2(f) of UGC Act, 1956)

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Ph : 08284-220861, 221409 Mob : 9449454542 Fax : 08284-220813 www.klsvidit.edu.in | principal@klsvidit.edu.in



Date: 19.09.2022

Faculty Development Program on "New Age Institution"

The following is the brief report of the **One Day Faculty Development Program** organized by **KLS Vdit Haliyal** in association with **Internal Quality Assurance Cell** and **Institution's Innovation Council**, KLS Vdit Haliyal on 18-09-2022.

1. The event has been organized for all the **Teachers, Faculty Members** of **KLS Institutions**.
2. Registration of participants was arranged at the College entrance.
3. The event started with Saraswati Pooja florally by dignitaries on the dias and HOIs of KLS Institutions at 10:45AM.
4. Introduction of **Chief Guest Dr. Arvind Chinchure, CEO, Deshpande Startups, Hubli** has been presented by Prof. Laxmi Hattiholli, Civil Engineering Department.
5. A formal Welcome Address has been given by **Dr. V. A. Kulkarni, Principal, KLS Vdit Haliyal**. Principal also presented brief **prelude of the FDP**.
6. **Shri. Vinayak Lokur, Chairman, Governing Council, KLS Vdit Haliyal** made an **Introductory Note** on FDP and emphasized on background for the conduction of the event with its usefulness.
7. **Dr. Arvind Chinchure, CEO, Deshpande Startups Hubli** started his expert lecture by demonstrating the role of Teachers/ Professors in the development of the New Age Institutions. He also touched upon following points to the audience.
  - i. Expressed the **technological growth** and **evolutionary changes** that took place from 1870 till date.
  - ii. He deliberated the relevance of **Industry 4.0** by mentioning details of **Industry 1.0, 2.0** and **3.0** correspondingly.
  - iii. In his talk, he presented the role played by all the **Nobel Laureates** and **premiere Institutions of World Standards** such as **Massachusetts Institute of Technology, Oxford University, University of Stanford**, etc.

  
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- iv. Dr. Chinchure briefed on use of **Artificial Intelligence** and **Machine Learning** for present and future. He illustrated several examples on AI that rule the world in future. The highlighting example was **Digital Twin Technology**. Lots of interesting interaction from most of participants was observed.
- v. He elaborated in his speech that as **Industry 4.0** is updated, it is mandatory to have **Education 4.0 / Research 4.0**.
- vi. He enmarked that views and suggestions are restricted to **Academic Institutions**, as per the needs and requirements of the Institution's policy.
- vii. The other significant remarks made by Guest Speaker was two parameters. **Research and Relevance, Relevance and Research**. He quoted that different categories of people adopt the above two strategies in variety of ways.
- viii. Dr. Arvind concluded his presentation with the quote "**The real Danger is not that Machines will begin to Work like People, but that People will continue to Work like Machines**".
8. The FDP was ended with the formal vote of thanks by **Prof. Rajat Acharya, Director, Training and Placement, KLS VDIT, Haliyal**.
9. Certificates were distributed to all the **150+ KLS Institutions participants** of FDP.
10. After FDP, **Chief Guest, GC Chairman, Principal** and all the **Deans and HoDs** along with **HoIs** and Participants took a Campus Tour of KLS VDIT, in which they visited **Toyota Centre of Excellence, Jagruti - The Technical Exhibition Centre, Medicinal Plant Garden - Sanjeevani Sasyakashi, Shiva Temple and Maha Ganapati Temple**.
11. The event has been organized by **IQAC and IIC of KLS VDIT, Haliyal**. **Dr. Venkatesh Shankar, Co-ordinator, IQAC** and **Dr. Mahendra M. Dixit, President, IIC, KLS VDIT, Haliyal** presented a brief report of the FDP.

Encl.: Photographs of FDP


  
Dr. Venkatesh Shankar  
Co-ordinator, IQAC  
KLS VDIT, Haliyal

**Co-Ordinator, IQAC**

**KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal-581329**

**Principal**

**KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**

  
Dr. Mahendra M. Dixit  
President, IIC  
KLS VDIT, Haliyal

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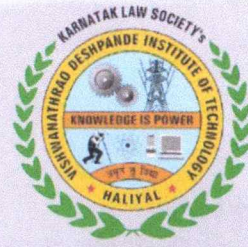
*M. S.*  
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*[Signature]*  
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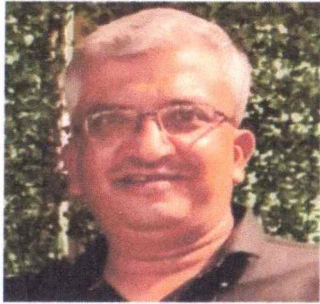


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

**25 Technical  
Talk Series**



**VTU Silver  
Jubilee Year**



**Guest Speaker**

**Mr. Murali Anur,  
Director – Environics,  
Bangalore**

**Technical Talk on**

**“AUTOMATION AND  
INTELLIGENT SYSTEMS”**

**9<sup>th</sup> December 2022**

Principal

KLS Vishwanathrao Deshpande

Institute of Technology  
Haliyal

**Dr. V. A. Kulkarni**  
Principal

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

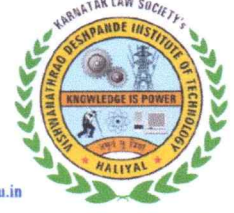
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**Dr. Mahendra M. Dixit**  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 10.12.2022

**Report on AUTOMATION AND INTELLIGENT SYSTEMS**

Date of Event	:	09.12.2022
Workshop Title	:	One Day Workshop on "Automation and Intelligent Systems"
Resource Person	:	Mr. Murali Anur, Director – Environics, Bangalore
Occasion of Event	:	Session on Problem Solving and Ideation Workshop
Venue	:	Visvesvaraya Seminar Hall

The following is the brief report on **One Day Workshop (Morning Session)**:

- The **Department of Electronics & Communication Engg., KLS Vdit, Haliyal** successfully conducted under the heading of **Session on Problem Solving and Ideation Workshop (IIC)** entitled "**Automation and Intelligent Systems**" on 9<sup>th</sup> December 2022. **Mr. Murali Anur, Director – Environics, Bangalore** was the **Guest Speaker & Resource Person** for the event.
- **Prof. Rahul C. M.** Master of Ceremony, formally welcomed gathering and briefed about the relevance of the Talk.
- **Dr. Mahendra M. Dixit, President, IIC, Prof. & Head, Department of Electronics and Communication Engg., KLS Vdit, Haliyal** welcomed the Guest Speaker, Faculty & Students participants with a brief introduction about the event and the **Guest Speaker**.
- During the keynote address, **Mr. Murali Anur** briefed about bringing technology adaptation in day to day life assists people in utilizing **Natural Resources** in optimum way. He quoted few examples of **domestic sectors** where **Technology** is an **integral part** of **Society** such as **Water Management Systems, Electricity Management Systems** using **Smart available devices and sensors**.
- **Mr. Murali** explained how a product can be brought into the market from a concept through his past experiences. He quoted minimum **36 months Time Period** is essential to bring out a product after thorough **Design, Testing and Prototyping**.
- He elaborated the use of **IoT and Automation** through **AI & ML** in **Medical field** for **Health Care Equipment, Diagnosis Systems, etc...**
- **Dr. V. A. Kulkarni, Principal, KLS Vdit, Haliyal**, expressed his gratitude to the **Guest Speaker** for deliberating on realistic insights of **IoT and Smart Intelligent Systems**. The Principal appreciated **Environics, Bangalore** for joining hands with the Institute and providing a **prototype "Digi-Neeru"** product to **JAGRUTI Exhibition Centre**.

- **Prof. Deepak Sharma**, presented a formal vote of thanks at this juncture.

All Faculty Members and Students participated in this program & got motivated

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Continued...

The following is the brief report on **One Day Workshop (Afternoon Session)**:

- To quote few **achievements**, **Mr. Murali** currently runs an **IoT Startup Company** in the **water conservation domain**. They help customers **save water & reduce dependency** on external water sources with their unique **IoT & Automation Solutions**.
- He demonstrated the following products to **Students** in batch of **3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> Semester**.
  1. Smart water metering
  2. Smart energy metering
  3. Smart water level measurement & control. Etc...
- Through his demonstrations, he also emphasized on **Renewable Energy avenues** and opportunities with primary focus on **Biomass Power**.
- He also discussed few **Non-Technical** issues on **Entrepreneurship** development and they are as highlighted below,
  - Strategic Project Planning and Implementation.
  - Implementing standardized operational process across the functions.
  - Developing & Integrating IT services to enhance the productivity.
  - Administration & Logistics Management.
  - Streamlining Finance processes.
  - Energy audit & conservation methodologies.
  - Social inclusion in the projects.
- **Mr. Murali** enmarked on **Setting-up of Incubation Centre** from **Environics** and train Students through **Real Time Projects**.
- **Faculty Members** and **Students** appreciated the efforts taken by the **Department** in organizing such an unique event which also engrossed experiment demonstrations.

  
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Institute of Technology  
Haliyal**

  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Technical Talk on

**“AUTOMATION AND  
INTELLIGENT SYSTEMS”**

9<sup>th</sup> December 2022

**Students Attendance Report**

Sl. No.	Student Name	Branch-USN	Sign
1.	Asliya M. Shaikh	2VD21EC020	Asliya
2.	Leami S. Gaonkar	2VD21EC042	Leami
3.	Nelipavati K. Hiremath	2VD21EC058	Nelipavati
4.	Smruti N. Sidnal	2VD21EC089	Smruti
5.	Saundhya N. Ingalkar	2VD21EC097	Saundhya
6.	Sanjana M. Koldalur	2VD21EC081	Sanjana
7.	Saadhya S. Naik	2VD21EC079	Saadhya
8.	Sneha B. Bhandari	2VD21EC074	Sneha
9.	Samiksha S. Mhashilkar	2VD21EC078	Samiksha
10.	Vaishnavi G. Hombhikar	2VD21EC113	Vaishnavi
11.	Virginia P. Gunasivas	2VD21EC120	Virginia
12.	Sneha P. Balakrishna	2VD21EC096	Sneha
13.	Sushmeta M. Badli	2VD21EC105	S.M.Badli
14.	Srishti S. Ingale	2VD21EC102	Srishti
15.	Sahana M. Nayak	2VD21EC074	Sahana
16.	Shriprya H.R.	2VD21EC101	Shriprya
17.	Geetha Lalitha	2VD21EC028	Geetha
18.	Gayatri P. Patil	2VD21EC032	Gayatri
19.	Narayani M. Shanbhag	2VD21EC055	Narayani
20.	Aishwarya Paniketti	2VD21EC008	Aishwarya
21.	Dimpal R. Chaudhary	2VD21EC021	Dimpal
22.	Muskan A. Patil	2VD21EC052	Muskan
23.	Arkita Chavan	2VD21EC113	Arkita
24.	Tatiana Shaikh	2VD21EC110	Tatiana
25.	Sanjana B. Mangaraj	2VD21EC020	Sanjana
26.	Sahana U. Mangaraj	2VD21EC016	Sahana
27.	Janani D. Bygadgaonkar	2VD21EC015	Janani
28.	Lalankumbhar	2VD21EC041	Lalankumbhar
29.	Mukta M. Bodwad	2VD21EC051	Mukta
30.	Drushini B. Suddanamath	2VD21EC015	Drushini
31.	S. S. Gauri B. Muckayal	2VD21EC093	S. S. Gauri
32.	Pooja Betsur	2VD21EC064	Pooja
33.	Pallavi Betsur	2VD21EC061	Pallavi
34.	Pamayashtri Naik	2VD21EC071	Pamayashtri
35.	Anshika V. Kothari	2VD21EC014	Anshika

  
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9<sup>th</sup> December 2022

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Sl. No.	Student Name	Branch USN	Sign
36.	Mithali R. Sadekar	2VD21EC049	[Signature]
37.	Apeksha P. Karbhoye	2VD21EC017	[Signature]
38.	Micaela A. Deshpande	2VD21EC018	[Signature]
39.	Naishravi S. Kulkarni	2VD21EC114	[Signature]
40.	Sahasini A. Phalot	2VD21EC103	[Signature]
41.	Apurva M. Shetapure	2VD21EC019	[Signature]
42.	Megha K. Shinde	2VD21EC041	[Signature]
43.	Poojitha J. N.	2VD21EC065	[Signature]
44.	[Name]	2VD21EC057	[Signature]
45.	Aparna P. Pawar	2VD21EC016	[Signature]
46.	Shiraleela S. Kusuge	2VD21EC086	[Signature]
47.	Swati P. Patil	2VD21EC107	[Signature]
48.	[Name]	2VD21EC011	[Signature]
49.	[Name]	2VD21EC068	[Signature]
50.	Nagasaif Kulkarni	2VD21EC052	[Signature]
51.	[Name]	2VD21EC095	[Signature]
52.	[Name]	2VD21EC116	[Signature]
53.	[Name]	2VD21EC070	[Signature]
54.	[Name]	2VD21EC070	[Signature]
55.	[Name]	2VD21EC094	[Signature]
56.	[Name]	2VD21EC116	[Signature]
57.	[Name]	2VD21EC004	[Signature]
58.	[Name]	2VD21EC072	[Signature]
59.	[Name]	2VD21EC036	[Signature]
60.	[Name]	2VD21EC023	[Signature]
61.	[Name]	2VD21EC100	[Signature]
62.	[Name]	2VD21EC034	[Signature]
63.	[Name]	2VD21EC001	[Signature]
64.	[Name]	2VD21EC038	[Signature]
65.	[Name]	2VD21EC026	[Signature]
66.	[Name]	2VD21EC043	[Signature]
67.	[Name]	2VD21EC037	[Signature]
68.	[Name]	2VD21EC030	[Signature]
69.	[Name]	2VD21EC010	[Signature]
70.	[Name]	2VD21EC006	[Signature]

**M.A.S.**  
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9<sup>th</sup> December 2022

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Sl. No.	Student Name	Branch-USN	Sign
71.	Keert, G. Shet	2VD20EC024	Keert
72.	Madhur P. Balakundi	2VD20EC026	Madhur
73.	Vaishnavi S Anavekar	2VD20EC062	Vaishnavi
74.	Nishuwaraya G.S	2VD20EC001	Nishu
75.	Anita -M. Inlikevi	2VD20EC006	Anita
76.	Shambhavi. Panagaranhan	2VD20EC047	Shambhavi
77.	Amruta B. Desumanatti	2VD20EC005	Amruta
78.	Mangal Patil	2VD20EC030	Mangal
79.	Rajani. Horemath	2VD20EC041	Rajani
80.	Zeksha. S D	2VD20EC014	Zeksha
81.	Nikhil Gungel	2VD20EC035	Nikhil
82.	Sneha R Chirmane	2VD20EC054	Sneha
83.	Navinya. Aikol	2VD20EC033	Navinya
84.	Ashok K Mahendrakar	2VD20EC038	Ashok
85.	Kanyas Rajendra Ehat	2VD20EC042	Kanyas
86.	Amisha A. Gaoankar	2VD20EC004	Amisha
87.	Nikhil B. Shetty	2VD20EC036	Nikhil
88.	Aparna J Bagal	2VD20EC008	Aparna
89.	Vrinda Hosur	2VD20EC067	Vrinda
90.	Neelambika B. Patil	2VD20EC034	Neelambika
91.	Madhura M. Bunnar	2VD20EC032	Madhura
92.	Shradha S. Lalge	2VD20EC050	Shradha
93.	Kalyani Jagadkar	2VD20EC022	Kalyani
94.	Mansi M. Pandeyamat	2VD20EC027	Mansi
95.	Sneha A Chavaley	2VD20EC041	Sneha
96.	Anshant Belligatti	2VD20EC049	Anshant
97.	Kartik S. Tushu	2VD20EC003	Kartik
98.	Samarth Joshi	2VD20EC043	Samarth
99.	Shivprasad. Patil	2VD20EC049	Shivprasad
100.	Neelam Patil	2VD20EC025	Neelam
101.	Srushti M. Rankar	2VD20EC057	Srushti
102.	Amey S. Hirbhude	2VD20EC003	Amey
103.	Sudeep Maske	2VD20EC056	Sudeep
104.	Shrikant Gouda	2VD20EC053	Shrikant
105.	Gourabh Harti	2VD20EC055	Gourabh

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**Students Attendance Report**

Sl. No.	Student Name	Branch USN	Sign
106.	Shivalingappa S Kallimani	24D20EC048	Shivalingappa
107.	Chetan N.M	24D20EC012	Chetan
108.	faiz B. Jalalath	24D20EC017	faiz
109.	Tanay M	24D21EC415	Tanay
110.	Shashthar J namati	24D21EC410	Shashthar
111.	Dheeraj Kulkarni	24D20EC015	Dheeraj
112.	vivek V. Palankar	24D20EC066	vivek
113.	Vasudha K. Dhanave	24D20EC063	Vasudha
114.	Raghu Kevur	24D20EC006	Raghu
115.	Sury S Kondegar	24D20EC058	Sury
116.	Madhurath. Hegde	24D20EC004	Madhurath
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**PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS VBIT, HALIYAL -581329  
IIC CODE: IC202218479**

  
**Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**



Karnatak Law Society's

**VISHWANATHRAO DESHPANDE  
INSTITUTE OF TECHNOLOGY, HALIYAL**

(Recognized Under Section 2(f) of UGC Act, 1956)

Approved by AICTE, New Delhi, Affiliated to V. T. U., Belagavi

Udyog Vidyanagar, Dandeli Road, Haliyal - 581 329, Dist: Uttara Kannada, Karnataka

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Technical Talk on  
**“AUTOMATION AND  
INTELLIGENT SYSTEMS”**

9<sup>th</sup> December 2022

**Students Attendance Report**

Sl. No.	Student Name	Branch USN	Sign
141.	Bhoomika R. Math	2VD19EC023	Bhoomika
142.	Amruta. M. Shiroikar	2VD19EC016	Amruta
143.	AneesLubana. M. Tomboli	2VD19EC018	Anees
144.	Navya G. Naik	2VD19EC052	Navya
145.	Ashwini S. Deshpande	2VD19EC024	Ashwini
146.	Namrata. T. Phadkare	2VD19EC051	Namrata
147.	Lavanya. A.	2VD19EC040	Lavanya
148.	Priya M. Anavekar	2VD19EC060	Priya
149.	Vaishali K.	2VD19EC089	Vaishali
150.	Vaishnavi Honnur	2VD19EC040	Vaishnavi
151.	Ledija M.	2VD19EC041	Ledija
152.	Shraddha V. Bolshetty	2VD19EC075	Shraddha V B
153.	Sakshi S. Narute	2VD19EC066	Sakshi
154.	Pragati D. Raikar	2VD19EC058	Pragati
155.	Rakha Mangal	2VD19EC063	Rakha
156.	Sahana A. JALI	2VD18EC076	Sahana
157.	Shruti Sakl	2VD19EC079	Shruti
158.	Socha. W	2VD19EC080	Socha
159.	Pradhyumna V B	2VD19EC057	Pradhyumna
160.	Basavaraj Asutl	2VD19EC026	Basavaraj
161.	Aditya Bulla	2VD19EC007	Aditya
162.	Aditya Latil	2VD19EC008	Aditya
163.	Abhishek chavan	2VD19EC005	Abhishek
164.	Anup Nikkam	2VD19EC019	Anup
165.	Mallikarjun G	2VD19EC043	Mallikarjun
166.	Srushti S. Shet	2VD18EC096	Srushti
167.	Vishal Hegde	2VD19EC042	Vishal
168.	Shivnand Amminbhavi	2VD19EC	Shivnand
169.	Shrishi. Jashi	2VD20EC007	Shrishi
170.	Bechin. M	2VD19EC067	Bechin
171.	Santosh S. Shethkaradhi	2VD20EC000	Santosh
172.	Abhishek. M. Joshi	2VD19EC006	Abhishek
173.	Ashish M. Patilkar	2VD20EC002	Ashish
174.	PRADYUMN HONUR	2VD19EC056	Pradyumn
175.	Mudharis Kulkarni	2	Mudharis

**Mrs S**  
**PRESIDENT,**  
**INSTITUTION'S INNOVATION COUNCIL,**  
**KLS VBIT, HALIYAL -581329**  
**IC CODE: IC202218479**

**Principal**  
**KLS Vishwanathrao Deshpande**  
**Institute of Technology**  
**Haliyal**



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Technical Talk on  
**“AUTOMATION AND  
INTELLIGENT SYSTEMS”**

9<sup>th</sup> December 2022

**Students Attendance Report**

Sl. No.	Student Name	Branch USN	Sign
176.	Jouphere Ahmed S.	2VD20EC409	
177.	Jouphere Kalal	2VD19EC068	
178.	Tajusal.P.	2VD19EC059	
179.	Ujjwal K. S. S. S.	2VD20EC410	
180.	Strickland V. Kulkarni	2VD19EC049	
181.	MAITRI .M. SHINDAGI	2VD19EC044	
182.	SANJANA J. SAVADATI	2VD21EC082	
183.	Sanjana J. Savadatti	2VD21EC083	
184.	Pruthi. Pagi	2VD21EC091	
185.	Ashwini .S. Nyamagoud	2VD21EC009	
186.	Nikhil C. Patil	2VD21EC059	
187.	Akhinandan .S. Torate	2VD21EC003	
188.	Lakshith V. Jadhav	2VD21EC067	
189.	Adityasing V. Prasad	2VD21EC007	
190.	Pavan S. Kadwadkar	2VD21EC062	
191.	Darshan .D. Doble	2VD21EC025	
192.			
193.			
194.	Hanyamavva .G. Nyamagoud	2VD19EC036	
195.	Harsha . S. Patil	2VD19EC035	
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IIC CODE: IC202218479

  
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Ph: 08284 - 220861, 221409 Mob: 9449454542 Fax: 08284 - 220813 www.klsvidt.edu.in principal@klsvidt.edu.in



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Technical Talk on  
**“AUTOMATION AND  
INTELLIGENT SYSTEMS”**

9<sup>th</sup> December 2022

**Faculty Attendance Report**

Sl. No.	Faculty Name	Department	Sign
1	Rahul C M.	ECE	
2	Deepak Sharma	ECE	
3	Shree Gowri SS	ECE	
4	Rohini Kallur	ECE	
5	Mano F Des.	ERC	
6	Basavaraj D Gowda	EC	
7	SIRAS RAU	EC	
8	Damodaras. Hettige	ECE	
9	Kalmesh M Waleddat	ECE	
10	Vasanthamma Upadhye	ECE	
11	Raychandra Nagavalli	ECE	
12	Nishit A Kulkarni	ERC/E	
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25			

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KLS VBIT, HALIYAL -581329  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 24.12.2022

**Report on VISIT TO MEDICINAL PLANTS NURSERY**

Date of Event	:	24.12.2022
Event Title	:	“Visit to Medicinal Plants Nursery”
Occasion of Event	:	Exposure and field visit for problem identification
Venue	:	“SASYAKASHI”, KLS VDIT Campus, Haliyal

The following is the brief report on **Visit to Medicinal Plants Nursery**

- The **Medicinal Plants Nursery** entitled “SASYAKASHI” was established on **11<sup>th</sup> May 2022**. The Nursery engrossing variety of Plants for **Medicinal** use have been planted and nurtured at the venue.
- The campus is equipped with more than **50 varieties** of **plants** which are installed with **QR Code** for providing information of such plants useful in **Medicine**. The scanned **QR Code** is enabled with the **Institute Website** for further detailing.
- The visit to **SASYAKASHI** has been conducted on **24<sup>th</sup> Dec. 2022** by the **Faculty Members** along with **Students** of the **Dept. of E&CE**. More than **120** participants visited the **Nursery** and understood the detailed **Plant Pathology**.
- In the said event, **Students** were asked to take up **Mini-Projects** related to **Agri –Medicinal field, IoT and Embedded Systems** which can help **Society** at large.
- The event was jointly organized by **ECO Club** of **Dept. of E&CE** and **IIC, KLS VDIT, Haliyal**.

  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal

  
Dr. Mahendra M. Dixit,  
President, IIC,  
Prof. & Head (E&CE),  
KLS VDIT, Haliyal.  
**PRESIDENT,**  
INSTITUTION'S INNOVATION COUNCIL,  
KLS VDIT, HALIYAL -581329  
IIC CODE: IC202218479



Karnatak Law Society's

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 24.12.2022

**GLIMPSES OF VISIT TO MEDICINAL PLANTS NURSERY**



*MKS*  
**PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS VEDIT, HALIYAL -581329  
IIC CODE: IC202218479**

*[Signature]*  
**Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**



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Date: 22.11.2022


**Report on INTRA INSTITUTIONAL IDEA COMPETITION**

<b>Date of Event</b>	<b>:</b>	<b>22.11.2022</b>
<b>Event Title</b>	<b>:</b>	<b>Selection of Projects for Funding from NAIN</b>
<b>Occasion of Event</b>	<b>:</b>	<b>Intra Institutional Idea Competition</b>
<b>Venue</b>	<b>:</b>	<b>KLS VDIT, Haliyal</b>

The following is the brief report on **Selection of Projects for Funding from NAIN**

- **The KLS VDIT, Haliyal** organized **One Day Activity** entitled “**Selection of Projects for Funding from NAIN**” on **22<sup>nd</sup> November 2022** on the occasion of **IIC's Intra Institutional Idea Competition**.
- This event has been conducted in view of shortlisting **Top 15 projects** from the **Institute** to be funded by **New Age Incubation Networks (NAIN)**, **Dept. of S & T, IT & BT, Govt. of Karnataka**.
- There were more than **25 projects** proposals have been presented, amongst which **15 Best Projects** have been shortlisted for **possible funding** and they are attached herewith.
- **Dr. K. S. Pujari, College Coordinator, K-Tech NAIN** has coordinated the event was conducted under **IIC**.

  
**Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**

  
**Dr. Mahendra M. Dixit,  
President, IIC,  
Prof. & Head (E&CE),  
KLS VDIT, Haliyal.  
PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS VDIT, HALIYAL -581329  
IIC CODE: IC202218479**



Karnatak Law Society's  
Vishwanathrao Deshpande Institute of Technology, Haliyal  
(Approved by AICTE, New Delhi. Affiliated to VTU, Belagavi)  
(Recognised Under Section 2(f) by UGC, New Delhi)  
Udyog Vidya Nagar, Haliyal – 581329, Dist: Uttara Kannada  
Phone: 08284-220861, 220334, 221409, Fax: 08284-220813



Web: [www.klsvdit.edu.in](http://www.klsvdit.edu.in) Email: [principal@klsvdit.edu.in](mailto:principal@klsvdit.edu.in) / [nain@klsvdit.edu.in](mailto:nain@klsvdit.edu.in)

## DISTRICT INNOVATION HUB K-tech NAIN

Date: 22-11-2022

### LIST OF SELECTED PROJECTS BATCH -II PROPOSAL

Sl.No	Project Title (Women's Team)	Dept.	Mentor	Proposed Budget (₹)
1.	Sugarcane Bagasse Reinforced Interlocking Cement Concrete Blocks	CV	Dr.Ashik B	1,50,000
2.	Health Monitoring System	EC	Prof.Vasantkumar U	90,000
3.	Smart waste management system for hostels using IOT and Machine learning	CS	Prof.Yasmcen Prof.Pranesh K	58,570
4.	Smart soil fertility and Nutrition check for crop growth prediction using IOT	CS	Prof.Poornima R	29,440
5.	IoT based gas leakage detection and alarming system using blynk platform	CS	Prof.Saleem H	20,000
6.	Blocks using plastic wastes	CV	Prof.Harshavardhan	4,00,000
Sl.No	Project Title	Dept	Mentor	Proposed Budget (₹)
7.	IOT based intelligent farming for disease detection of rice paddy using CNN	EC	Prof.Rohini K	2,68,000
8.	Attendance System For College Hostels Using Facial Recognition. (A)	CS	Prof.PoornimaR	68,000
9.	Tag based-Identification of Objects /Medicines / Tablets using Embedded Systems	EC	Prof.Nikhil K	45,000
10.	Voice controlled Surveillance car	CS	Prof.Pranesh K Prof.Poornima R	16,250
11.	Production of polymer matrix composites using 3D printing for medical applications	ME	Dr.Gururaj Hatti	2,50,000
12.	Simultaneous MIG welding and heat treatment of Inconel alloy	ME	Dr.K.S.Pujari	1,40,500
13.	Agricultural forced convection solar dryer with swirl to enhance the heat transfer	ME	Dr.Shankar B	1,00,000
14.	Net Zero Carbon Emissions	CV	Prof.S.G.Hiremath	2,50,000
15.	Thermography testing on electrical installation at Parry sugar industries	EE	Dr.Uttam Satpute	60,150
Total				19,45,910

*Phanupriya.N*  
DIA

*CC*  
College Coordinator  
K-Tech, NAIN Center  
KLS Vdit, Haliyal-581 329

*Principal*  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal

*MRS S*  
PRESIDENT,  
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KLS Vdit, HALIYAL -581329  
IIC CODE: IC202218479

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Principal  
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Haliyal





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Ph: 08284 - 220861, 221409 Mob: 9449454542 Fax: 08284 - 220813 www.klsvdit.edu.in | principal@klsvdit.edu.in




Date: 22.11.2022

**GLIMPSES OF INTRA INSTITUTIONAL IDEA COMPETITION**



  
**PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS VDIIT, HALIYAL -581329  
IIC CODE: IC202218479**

  
**Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**



# KLS V DIT

Transforming Through Technology

Haliyal, Uttara Kannada Dist. Karnataka – 581329

Organises an exclusive session for V DIT students



## Prerana

"Engineer Your Life"

The session is focused on

How to Remain Focused and Interested  
Explore Your Career Options Strategically  
Discover Your Talent and Passion Scientifically  
Implement Your Career Plan Rationally

with our expert who is a successful entrepreneur, certified career counsellor, member of CII and vast experience in industry



Online mode  
(1 Hour)



Every  
Sunday



Register here

### Instructions

- Registration is mandatory. Scan QR code for registration
- Students must submit their questions prior to the session so that it will be addressed individually in the session
- It will be scheduled branch wise in batches. Each branch is considered every week
- Entry is FREE and Batch size is limited to 10 students per session based on FCFS model
- For any clarification you can connect to Training & Placement Cell

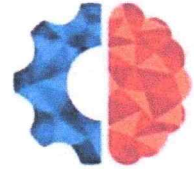
[www.klsvdit.edu.in](http://www.klsvdit.edu.in)

11<sup>th</sup> September  
2022  
onwards  
Every  
Sunday



INSTITUTION'S  
INNOVATION  
COUNCIL

(Ministry of Education initiative)



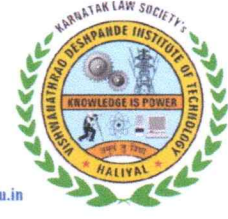
Ministry of Education's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)





PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS V DIT, HALIYAL -581329  
IIC CODE: IC202218479

  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal



Date: 12.09.2022

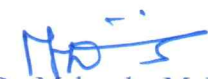
**Report on**  
**MENTORING EVENT: EXPERTS FOR MENTORSHIP SUPPORT**

<b>Date of Event</b>	:	<b>11.09.2022 to 27.11.2022 (Every Sunday)</b>
<b>Event Title</b>	:	<b>“PRERANA – Engineer Your Life”</b>
<b>Resource Person</b>	:	<b>Shri. Vinayak Lokur, Managing Director, Expert Valve &amp; Equipment Private Limited, Belgaum, Karnataka, India</b>
<b>Occasion of Event</b>	:	<b>Mentoring Event : Experts for Mentorship Support</b>
<b>Venue</b>	:	<b>KLS VEDIT, Haliyal</b>

The following is the brief report on “PRERANA – Engineer Your Life” in view of **Mentoring Event: Experts for Mentorship Support**.

- The KLS VEDIT, Haliyal organized a special Mentoring Event entitled “PRERANA – Engineer Your Life” Experts for Mentorship Support occasion, as scheduled by IIC.
- Shri. Vinayak Lokur, Managing Director, Expert Valve & Equipment Private Limited, Belgaum, Karnataka, India was the Eminent Resource Person.
- The event has been conducted for Students of the Institute in batch of 10, scheduled every Sunday through Online platform.
- This significant Mentorship event contained Students focus and concentration, exploring career options strategically, discovering hidden talent through inner Engineering, rational implementation of career plans and passion scientifically.
- The event also engrossed the concepts such as Time Management, Stress Management, aspects of Personality Development to name a few.
- Shri. Lokur also elaborated the scientific connection between professional life with Intelligence Quotient (IQ), Emotional Quotient (EQ) & Spiritual Quotient (SQ) for the overall growth.

  
**Principal**  
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**Institute of Technology**  
**Haliyal**

  
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**KLS VEDIT, HALIYAL -581329**  
**IIC CODE: IC202218479**



# KLS VEDIT

Transforming Through Technology

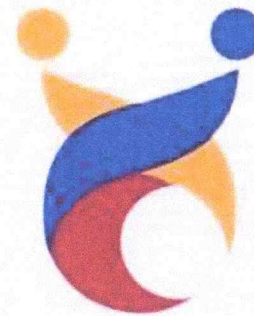
## Engineer's Day



Chief Guest and Guest Speaker

**Shri. JAGADISH KULKARNI,**  
**GENERAL MANAGER (Technical Services),**  
**TATA MOTORS, DHARWAD**

In association with



**INSTITUTION'S  
INNOVATION  
COUNCIL**

(Ministry of HRD Initiative)

KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal

[www.klsvdit.edu.in](http://www.klsvdit.edu.in)

15<sup>th</sup> September 2022,  
10.30 AM Onwards



**Seminar Hall**

**PRESIDENT,**

INSTITUTION'S INNOVATION COUNCIL,  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 16.09.2022

**Engineer's Day Celebration**

The following is the brief report on **Engineer's Day Celebration**,

1. The **KLS V. T. U.** in Association with **Institution's Innovation Council** has successfully conducted **Engineer's Day Celebration** on **15<sup>th</sup> September 2022**.
2. The event was started at 10.30 am in **New Seminar Hall** with **Formal Welcome** by Prof. Shree Gowri S. S. as Master of Ceremony.
3. Prof. Sneha Kulkarni presented an Invocation Song.
4. **Dr. Mahendra M. Dixit** addressed the gathering and introduced the **Chief Guest** of the event, **Mr. Jagadish Kulkarni, General Managar (Technical Service), Tata Motors, Dharwad**.
5. **Dr. V. A. Kulkarni, Pricipal, KLS V. T. U.**, welcomed the Chief Guest with Bouquet Presentation & Memento.
6. Dignitaries were inaugurated ceremony with Floral Tribute to **Sir M. Vishveshwarayya** Portrait & Watering the Plant.
7. The Chief Guest, Mr. Jagadish Kulkarni, General Managar (Technical Service), Tata Motors, Dharwad shared his journey as an Engineer. And also expressed the importance & need of Engineer's in Inter Engineering Disciplines.
8. **Dr. V. A. Kulkarni, Principal, KLS V. T. U.**, Haliyal gave **Presidential Remarks**.
9. **Prof. S. D. Kulkarni, Dean (IIIC), KLS V. T. U.**, Haliyal were concluded with valedictory ceremony in presence of the Chief Guest, Principal, HoD, Coordinators, Staff and Students.

  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal

  
Dr. Mahendra M. Dixit,  
President, IIC,  
Prof & Head, Dept. of E&CE,  
KLS V. T. U., Haliyal  
**PRESIDENT,**  
**INSTITUTION'S INNOVATION COUNCIL,**  
KLS V. T. U., HALIYAL -581329  
IIC CODE: IC202218479



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

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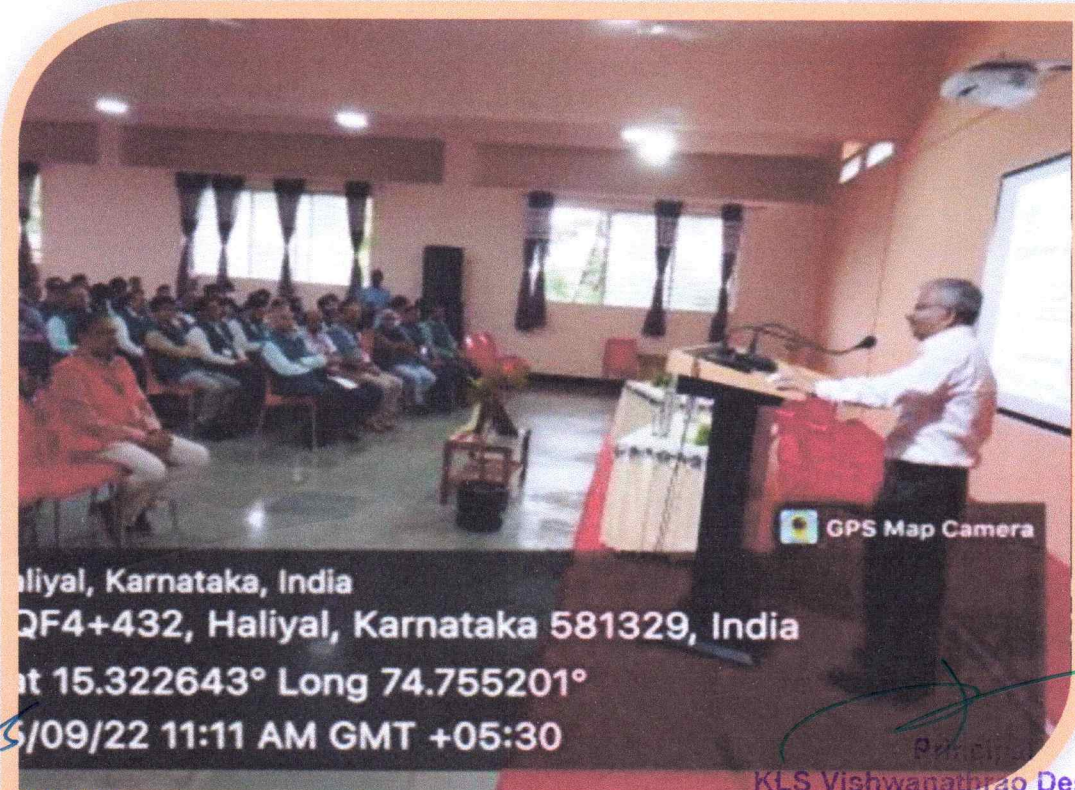
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 16.09.2022

Glimpses of Engineer's Day Celebration



Haliyal, Karnataka, India  
8QF4+432, Haliyal, Karnataka 581329, India  
Lat 15.322646° Long 74.755208°  
15/09/22 10:55 AM GMT +05:30



Haliyal, Karnataka, India  
8QF4+432, Haliyal, Karnataka 581329, India  
Lat 15.322643° Long 74.755201°  
15/09/22 11:11 AM GMT +05:30

*MRS*  
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IIC CODE- IC202218479**

*Principal*  
**KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**



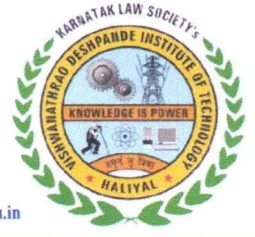
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**ENGINEER'S DAY CELEBRATION  
Attendance Report**

Roll No	Student's Name	Roll No	Student's Name
A01	Abdulkhadar B Kittur	A27	Deepika Rathi
A02	Abhishek C Vaidya	A28	Disha Shridhar Hunswadkar
A03	Abhishek Chavan	A29	Gurubasayya Hiremath
A04	Abhishek M Terdal	A30	Hanumavva G Nyamagoud
A05	Aditya Bulla	A31	Harsha Patil
A06	Aditya N Patil	A32	Imran Ali Shaikh
A07	Aditya Ulhas Naik	A33	Kavya A Savadatti
A08	Aditya V Naik	A34	Kiran Nargund
A09	Akash Basavanni Kudachi	A35	Kshitij Gudihal
A10	Akheela Galagali	A36	Lavanya Agasimundal
A11	Akshay Ganiger	A37	Lediya William Kennady
A12	Amit J A	A38	Luqman Kittur
A13	Amruta M Shirolkar	A39	Mallikarjun Guluguli
A14	Anagha Desai	A40	Manasi A Benni
A15	Aneesubana M Tamboli	A41	Manjunath S Narendra
A16	Anup L Nikkam	A42	Mubashren Kousar I Naikwadi
A17	Arpita Gadagwale	A43	Muddassir Md Yusuf Killedar
A18	Arun K Gouda	A44	Nadeem N Hawaldar
A19	Ashish Banadurakar	A45	Namrata Girish Mahale
A20	Ashwini Kitturkar	A46	Namrata T Phadatare
A21	Ashwini Surendra Deshpande	A47	Navya G Naik
A22	Ayesha M Yerimani	A48	Nikita R Gadagwale
A23	Basavaraj Asuti	A49	Nikita V Ghadi
A24	Bhoomika R Math	A50	Nischit D S
A25	Bhushan V Deshpande	A51	Pradeep Hundre
A26	Daneshwari Muddi	A52	Pradhyumn N Bandurkar

  
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KLS Vishwanathrao Deshpande  
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**ENGINEER'S DAY CELEBRATION**  
**Attendance Report**

Roll No	Student's Name	Roll No	Student's Name
B01	Pragati D Raikar	B27	Vasantakumar H Bingi
B02	Prajwal P B	B28	Shivanand G. Amminabhavi
B03	Priya M Anavekar	B29	Atharva S. Deshpande
B04	Queeni S Fernandes	B30	Parashuram Gouda
B05	Ratiksha Ramdas Naik	B31	Anagha Holikatti
B06	Rekha Hongal	B32	Ashish M. Raykar
B07	Rohini Subhas Gajakosh	B33	Neelakantagouda Patil
B08	Sakshi Narute	B34	Ratankumar Vasant Naik
B09	Sachin M	B35	Saba Kousar Sudarji
B10	Sanskar Sunil Kalal	B36	Santosh S. Shekhasanadhi
B11	Santosh K Upadhyay	B37	Shambhu Irappa Kotabagi
B12	Santosh Bhosale	B38	Shrish N. Joshi
B13	Saqib L. Shaikh	B39	Suraj Shivanand Malki
B14	Shifa Naaz Md Jafar Attar	B40	Touqheer Ahmed S. S.
B15	Shraddha V Bolishetty	B41	Ujwal Khanapur
B16	Shreenidhi Kulkarni	B42	Vinayak C. Pyati
B17	Sindhu N Patil	B43	Vishal N. Hugar
B18	Sneha P Wagh	B44	Rahul Basavaraj Kivade
B19	Sonal Rajendra Pai	B45	Sushma Shinganmali
B20	Sughosh Tadapatri	B46	Chaitra Prabhu Ramanal
B21	Suresh J Puranik	B47	Divya Aladakatti
B22	Swati R Revankar	B48	Rajeev R. Joshi
B23	Tunga A Rabinal	B49	Sagar Pujari
B24	Ujwal K Shet	B50	Sahana Anand Jalli
B25	Vaishali P Kumachagi	B51	Sourabh Satish Shet
B26	Vaishnavi Konnur		

  
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**Institute of Technology**  
**Haliyal**





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[www.klsvdit.edu.in](http://www.klsvdit.edu.in) | [principal@klsvdit.edu.in](mailto:principal@klsvdit.edu.in)



Engineering Day 15/09/2022

Electronics & Communication Department			Mechanical Department		
S.No.	Staff Name	Signature	S.No.	Staff Name	Signature
1	Dr. Arun L. Kakhandki	✓	1	Mr. Ranganath Patil	✓
2	Dr. Mahendra Dixit	MD	2	Dr. K.S Pujari	✓
3	Mrs. Plasin. F. Dias	✓	3	Mr. Gururaj R. Sattigeri	✓
4	Mr. Virapax M. Chougala	✓	4	Mr. Sudhir D Kulkarni	✓
5	Mr. Avinash S. Joshi K	✓	5	Dr. Shylesha Chanāpattana	✓
6	Mr. Basavaraj D. Goudar	✓	6	Dr. Murgayya Basavankattimath	✓
7	Mr. Kalmesh M. W	✓	7	Mr. Gururaj Joshi	✓
8	Mr. Damodar Hotkar	✓	8	Mr. Basavaraj B. Patil	✓
9	Mrs. Shree Gowri S.S.	✓	9	Mr. Chandrakanth M.T.	✓
10	Mr. Vinay Chitare	✓	10	Mr. Ravikumar Talapati	✓
11	Mr. Nikhil Kulkarni	✓	11	Mr. Deepak Lokare	✓
12	Mrs. Rohini K	✓	12	Mr. Anant Joshi	✓
13	Mr. Raghavendra N	✓	13	Dr. Shankar Badiger	✓
14	Mr. Suraj Kadli	✓	14	Mr. Rajat Acharya	✓
15	Mr. Rahul C.M.	✓	15	Mr. Bharatkumar S. Patil	✓
16	Mr. Deepak Sharma	✓	16	Mr. Gururaj Hatti	✓
17	Mr. Vasanthkumar K U	✓	17	Mr. Sanjay V. Dambal	✓
			18	Mr. Santosh Savanur	✓
			19	Mr. Gurunath Mewundi	✓
			20	Mr. Vinaykumar Beelagi	✓
Humanities			21	Mrs. Rashmi Melinamani	✓
1	Mrs. Priyanka Bangalore	✓	22	Mr. Naveen S. Hiremath	✓

MD  
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MD



Principal  
KLS Vishwanathrao Deshpande  
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[www.klsvdit.edu.in](http://www.klsvdit.edu.in) | [principal@klsvdit.edu.in](mailto:principal@klsvdit.edu.in)



Engineers Day 15/09/2022

Civil Department			Computer Science Department		
S.No.	Staff Name	Signature	S.No.	Staff Name	Signature
1	Mr. Siddalingayya H		1	Mrs. Poornima Raikar	
2	Mr. Girish V. Chalageri		2	Dr. Shrinivas Sirdeshpande	
3	Mr. Harsha Jadhav		3	Dr. Venkatesh Shankar	
4	Mrs. Vijaylakshmi B V		4	Ms. Farajana Begum N. N	
5	Mrs. Parvati B. Oni		5	Mrs. Yasmeen Shaikh	
6	Ms. Laxmi G Hatthiholi		6	Mr. Abhayakumar S. I	
7	Mr. Harshavardhan V. S.		7	Mrs. Jayashree Shedbalkar	
8	Ms. Seema Basarikatti		8	Mr. Saleem Hebbal	
9	Mr. Rakesh Patil		9	Mr. Ravindra T Patil	
10	Ms. Bhanupriya N		10	Mr. Vijet Swadi	
11	Mr. Aashik Bellary		11	Mr. Sandeep Telkar	
12	Mr. Sunil Patil		12	Mr. Pranesh Kulkarni	
			13	Mr. Shivachalesh S G	
			14	Mr. Naveenkumar T	

Electrical & Electronics Department			Applied Science Department		
S.No.	Staff Name	Signature	S.No.	Staff Name	Signature
1	Mr. Manjunatha		1	Dr. Sameer Galgali	
2	Mr. Allamprabhu Kolaki		2	Dr. Mahesh Bannur	
3	Dr. Uttam S. Satpute		3	Dr. R. S. Munnolli	
4	Mr. Shripadaraj M. I		4	Dr. Vinod Naik	
5	Mr. Vijay R Bagewadi		5	Mrs. Sneha Kulkarni	
6	Mrs. Rajeshwari N		6	Dr. Satish P Hande	
7	Mr. Subramanya Hegde		7	Dr. Meenal M. Kaliwal	
8	Mr. Varaprasad Gaonkar		8	Mrs. Vijaya T. Chitrani	
9	Mr. Kirankumar Hittanagi		9	Mr. Umesh Poojari	
10	Mr. Ravindra Motekar		10	Mrs. Akshata B. Patil	
				Dr. Lata Lamani	

President,  
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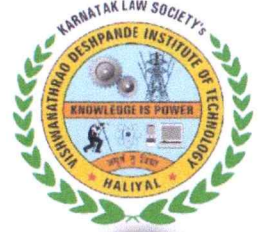


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Institute of Technology  
Haliyal



# KLS VEDIT, HALIYAL

*Transforming through Technology*



## INSTITUTION'S INNOVATION COUNCIL

Presents

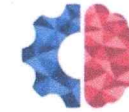
**"CELEBRATION OF NATIONAL INNOVATION DAY"**

**15<sup>th</sup> October 2022**

**A Talk On**

**"INNOVATIVE INITIATIVES"**

**From Mind to Practice**



MHRD'S  
INNOVATION CELL  
(GOVERNMENT OF INDIA)

Presented By

**Dr. MAHENDRA M. DIXIT,  
PROFESSOR,**

**PRESIDENT (IIC) & HOD (E&CE),  
KLS VEDIT, HALIYAL**



**INSTITUTION'S  
INNOVATION  
COUNCIL**

Principal  
**S. Vishwanathrao Deshpande**  
(Ministry of Education Initiative)  
Institute of Technology  
Haliyal

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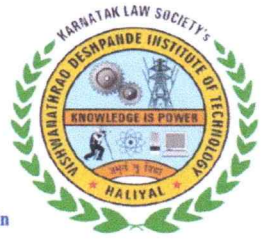
  
PRESIDENT,

INSTITUTION'S INNOVATION COUNCIL,  
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Karnatak Law Society's  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 17.10.2022

IIC Activity Report (AY 2022-23)

National Innovation Day Celebration

**“INNOVATIVE INITIATIVES” – from Mind to Practice**

The following is the brief report on National Innovation Day Celebration,

- The **KLS VEDIT**, Haliyal, successfully celebrated **National Innovation Day** on **15<sup>th</sup> October** in the view of the **Birth Anniversary** of his excellence **A. P. J. Abdul Kalam**, the **Former President** and famous **Space Scientist**.
- As a part of the **Innovation Day**, a lecture program called "**Innovative Initiative**" was delivered by **Dr. Mahendra M. Dixit**, Head of the **Department of Electronics and Communication Engg.** and the **President** of the **Institution's Innovation Council**, **KLS VEDIT, Haliyal**.
- He elaborated on the process of **Innovation** that can take place during **conversation, discussion** and **experimentation**.
- He also explained and illustrated through **Visual Media** on **Innovational Ideas** already existing in present day & their usage by all common people.
- The program was organized under the **Institution's Innovation Council**, **MoE, AICTE, New Delhi**.
- More than **150 students** participated in this **lecture program** & got motivated.

  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal

  
Dr. Mahendra M. Dixit,  
President, Institution's Innovation Council,  
Prof. & Head (E&CE)  
KLS VEDIT, Haliyal.  
**PRESIDENT,**  
**INSTITUTION'S INNOVATION COUNCIL,**  
KLS VEDIT, HALIYAL -581329  
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Karnatak Law Society's

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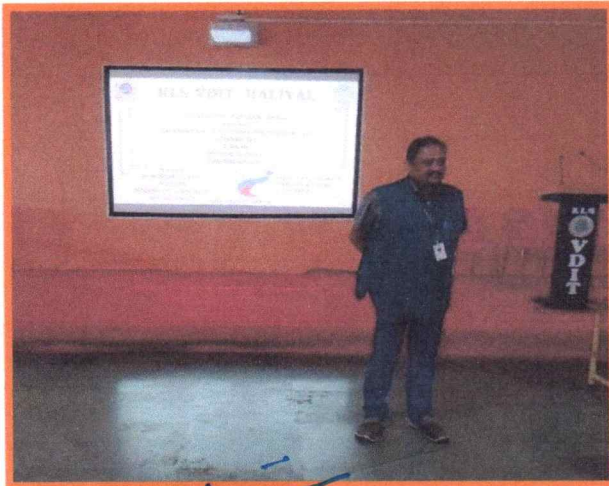
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Glimpses of Event



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**Principal  
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**"CELEBRATION OF NATIONAL INNOVATION DAY"**

15<sup>th</sup> October 2022, A Talk On

**"INNOVATIVE INITIATIVES" - from Mind to Practice**

Attendance Report

SL No.	NAME	USN	BRANCH	SIGN
1.	Varshni . F. Patil	2VD21EC117	ECE	Varshni
2.	Narayani Shambhag	2VD21EC055	ECE	Nay
3.	Yogesh .y. Patil	2VD21EC032	ECE	Yogesh
4.	Sandhya . S. Naik	2VD21EC079	ECE	Sandhya
5.	Bhoomika .M. Harsanath	2VD21EC022	ECE	Bhoomika
6.	Simran .Moinuddin . Mulla	2VD21EC092	ECE	Simran
7.	Srishti . S. Sugate	2VD21EC102	ECE	Srishti
8.	N. CHAITRA	2VD21CS025	CS	Chaitra
9.	Kishi Katarakar	2VD21CS021	CS	Kishi
10.	Anagha .V. Joshi	2VD21EC012	ECE	Anagha
11.	Megha .K. Shinde	2VD21EC047	ECE	Megha
12.	Dimpal .K. Chatterjee	2VD21EC027	ECE	Dimpal
13.	Arana .V. Bhat	2VD21CS010	CS	Arana
14.	Tanushree . Shinde	2VD21EC111	ECE	T.T. Shinde
15.	Megha .S. Naragund	2VD21EC048	ECE	MSNaragund
16.	Sneha .P. Balaki	2VD21EC096	ECE	SBalaki
17.	Pavithra .L. Daddamani	2VD21EF016	EEE	Pavithra
18.	Megha .K. Koradur	2VD21CV013	CTV	Megha
19.	Nivedita .B. Nayak	2VD21CS033	CS	Nivedita
20.	Sneha .Changoli	2VD21EC095	ECE	Sneha
21.	G. Lalitha	2VD21EC028	ECE	Lalitha
22.	Varsha .Uday . Hegadi	2VD21EC116	ECE	Varshatti
23.	Sanjana .S. Shivapurooth	2VD21EC083	ECE	Sanjana
24.	Rakshita .Tukkeri	2VD21EC070	ECE	Rakshita
25.	Srishti			Srishti
26.	Ankita .G. Ghade	2VD21EC014	ECE	Ankita
27.	Geeta . S. Mirashi	2VD21EC031	ECE	Geeta
28.	Apeksha .P. Karboyi	2VD21EC017	ECE	Apeksha
29.	Samiksha .S. Kushalkar	2VD21EC078	ECE	Samiksha
30.	Muskan .A. Patkar	2VD21EC052	ECE	Muskan
31.	Shifa . V. Chapparbard	2VD21EC085	ECE	Shifa
32.	Dakshata .V. Gaonkar	2VD21EC024	ECE	Dakshata
33.	TAHIRA .H. SHAIKH	2VD21EC110	ECE	Tahira
34.	Pavani .A. Khatmal	2VD21EC063	ECE	Pavani
35.	Poojitha . J.N	2VD21EC065	ECE	Poojitha .J.N

**PRESIDENT,**  
INSTITUTION'S INNOVATION COUNCIL,  
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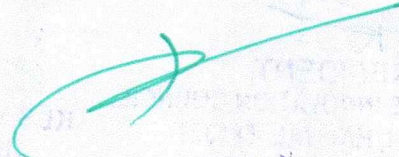


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15<sup>th</sup> October 2022, A Talk On  
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Attendance Report

Sl. No.	NAME	USN	BRANCH	SIGN
36.	Shreedevi N. Sidnal	2VD21EC089	ECE	SNL
37.	Rakobith. V. J	2VD21EC069	ECE	Rakobith
38.	Vittal P. Prabhu	2VD21EC122	ECE	Vittal
39.	SHIVALING K. KORALLI	2VD21EC087	ECE	Koralli
40.	Abdulrahman Shaikh	2VD21EC002	ECE	Abdulrahman
41.	Amitkumar Anishettar	2VD21CV003	CV	Amitkumar
42.	Bhanuprasad R. Tubachi	2VD21CV005	CV	Bhanuprasad
43.	Giridhar N. Hadadi	2VD21CV007	CV	Giridhar
44.	Mang. S. Hegde	2VD21CV012	CV	Mang. S. Hegde
45.	Swadeep R. Shetty	2VD21EC108	ECE	Swadeep
46.	Naveen B. Barau	2VD21EC056	ECE	Naveen
47.	Krupak P. Upare	2VD21EC026	ECE	Krupak
48.	Haseeb C. H	2VD21EC034	ECE	Haseeb
49.	Hemant D. N	2VD21EC035	ECE	Hemant
50.	Srinidhi Jashi	2VD21EC100	ECE	Srinidhi
51.	Sourabh	2VD21EC098	ECE	Sourabh
52.				
53.				
54.				
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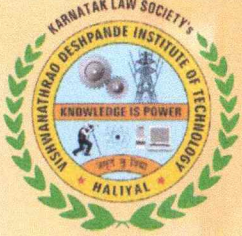
  
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KLS VBIT, HALIYAL -581329  
IIC CODE: IC202218479

  
**KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**



# KLS V DIT, HALIYAL

*Transforming through Technology*

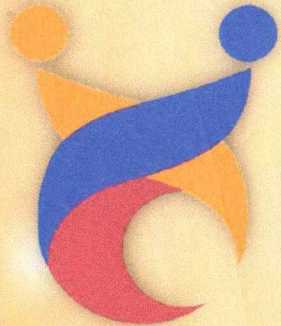


Orientation Session on  
**“SMART CO / PO in Engineering Curriculum”**  
(S: Specific, M: Measurable, A: Attainable, R: Relevant, T: Time Bound)  
**23<sup>rd</sup> November 2022**

In view of Celebration of NATIONAL EDUCATION DAY !!! (11<sup>TH</sup> NOVEMBER)

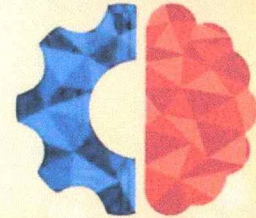
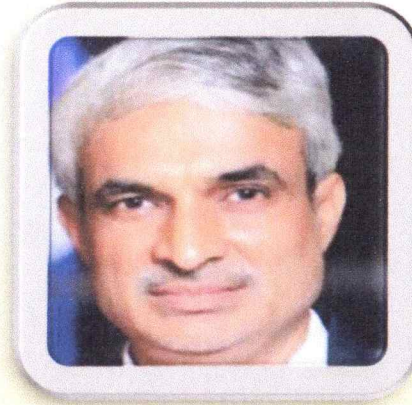


Organized in association with **Internal Quality Assurance Cell (IQAC)**



**INSTITUTION'S  
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COUNCIL**

(Ministry of Education Initiative)



Ministry of Education's  
**INNOVATION CELL**  
(GOVERNMENT OF INDIA)

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

  
PRESIDENT,


INSTITUTION'S INNOVATION COUNCIL,

KLS V DIT, HALIYAL -581329

IIC CODE: IC202218479

**Dr. U. P. Kulkarni,**  
Professor, Dept. of CSE,

**NBA Co-ordinator, SDM CET, Dharwad**

  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal

**Dr. V. A. Kulkarni,**  
Principal

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Date: 24.11.2022

**IIC Activity Report (AY 2022-23)**

In view of **“National Education Day”** (11<sup>th</sup> November)

**“Specific, Measurable, Attainable, Relevant and Time Bound (SMART) CO / PO in Engineering Curriculum”**

In association with **Internal Quality Assurance Cell (IQAC)**

The following is the brief report on **Orientation Session (Morning Session)**:

- The **Department of Electronics & Communication Engg., KLS VEDIT, Haliyal** successfully conducted **One Day** Orientation Session entitled with **“Specific, Measurable, Attainable, Relevant and Time Bound (SMART) CO / PO in Engineering Curriculum”** on **23<sup>rd</sup> November 2022**. **Dr. U. P. Kulkarni, Professor, Dept. of CSE, NBA Coordinator, SDMCET, Dharwad** was the **Resource Person** for the event.
- The event has been organized in association with **Institution’s Innovation Council** and **Internal Quality Assurance Cell, KLS VEDIT, Haliyal**.
- **Prof. A. S. Joshi**, Master of Ceremony, formally welcomed gathering and briefed about the relevance of the Talk.
- **Dr. Mahendra M. Dixit, Prof. & Head, Department of Electronics and Communication Engg., KLS VEDIT, Haliyal** welcomed the Resource Person, Faculty participants with a brief introduction about the event and the **Resource Person**.
- During the keynote address, **Dr. U. P. Kulkarni** elaborated on how **Specific, Measurable, Attainable, Relevant and Time Bound (SMART) CO / PO** in Engineering Curriculum will help in implementing **Outcome Based Education** through NEP-2020.
- He expressed involvement of contributions of individuals in applying COs to all the Courses will assist Institute to understand various PO attainment levels. One demo calculation of CO / PO attainment has been illustrated during the presentation.
- **Dr. Umakant** enmarked defining precise COs for a Course is a significant task of respective Course Instructor for making Students to realize graduate attributes.
- He stressed on Vision of the Institute and Departments (Programme) shall always be in line with each other and it is achieved through Mission of the Institute and Departments (Programme).
- **Dr. U. P. Kulkarni** being an expert and consultant in the domain of the accreditation process, shared his experiences to the gathering and suggested to avoid common mistakes through self – assessments as applicable.
- **Dr. V. A. Kulkarni, Principal, KLS VEDIT, Haliyal**, expressed his gratitude to the **Resource Person** for deliberating on realistic insights of COs & POs. Principal opined that such **contextual relevant activities conduction** by the **Department of E&CE** proves to be beneficial in coming days. He also expressed that such brainstorming sessions will help the Institution in the preparation for NAAC & NBA Accreditation.
- **Principal** insisted Resource Person to critically review **all the Departments COs and POs** Course wise and suggest modifications suitably.
- **Dr. Venkatesh Shankar, Coordinator IQAC, KLS VEDIT, Haliyal** presented a formal vote of thanks at this juncture.
- **All Faculty Members** participated in this **program & got motivated**. Attendance record is attached.



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

(Recognized Under Section 2(f) of UGC Act, 1956)  
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Udyog Vidyanager, Dandeli Road, Haliyal - 581 329, Dist: Uttara Kannada, Karnataka  
Ph: 08284 - 220861, 221409 Mob: 9449454542 Fax: 08284 - 220813 www.klsvit.edu.in | principal@klsvit.edu.in



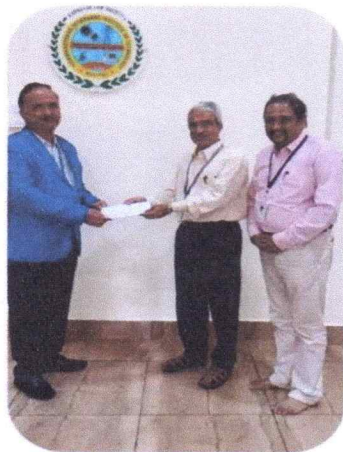
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Continued...

The following is the brief report on **Orientation Session (Afternoon Session)**:

- The review of **COs & POs** for the **Department** of E&CE and CSE was scheduled for the afternoon session.
- Faculty Members from the above Departments have actively participated and presented their respective **Course Files** to **Dr. U. P. Kulkarni** for shortcomings.
- In presence of **IQAC coordinator**, the review process took place for both of the Departments and Dr. Kulkarni highlighted few of the following points for **consideration** and **up-gradation**.
  - **Index Page / Table of Contents** along with all necessary details such as page numbers, document title etc... are to be made available at the beginning of **Course File**
  - All the course instructors to verify their respective **COs** defined in the **University Prescribed Curriculum** and may be mapped suitably to **POs**.
  - A sample **calculation sheet** may also be the part of **Course File**.
  - Suggested to have key indicators for Students **performance** and **learning outcomes** as a small section, as applicable.
- Dr. U. P. Kulkarni emphasized on thorough review of all the necessary documents before uploading to **accreditation portals**.
- **Dr. Venkatesh Shankar** summarized all the proceedings of the orientation session held throughout the day and again formally presented heartfelt gratitude and regards to **Dr. U. P. Kulkarni** and all the Faculty Members for participating actively.

  
Dr. Mahendra M. Dixit,  
President, IIC,  
Prof. & Head (E&CE),  
KLS VEDIT, Haliyal.  
**PRESIDENT,**  
**INSTITUTION'S INNOVATION COUNCIL,**  
KLS VEDIT, HALIYAL -581329  
IIC CODE: IC202218479



  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal



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**Celebration of NATIONAL EDUCATION DAY!! (11<sup>th</sup> November)**



Orientation Session on  
**"SMART CO / PO in Engineering Curriculum"**

(S: Specific, M: Measurable, A: Attainable, R: Relevant, T: Time Bound)

**23<sup>rd</sup> November 2022**

In view of Celebration of NATIONAL EDUCATION DAY !!! (11<sup>th</sup> NOVEMBER)

**Basic Science Engg. Department  
Attendance Report (10:00 AM to 01:00 PM)**

Faculty Name	Sign
Dr. R. S. Munnolli	
Dr. S. M. Galgali	
Dr. M. M. Kaliwal	
Dr. S. P. Hande	
Dr. V. H. Naik	
Dr. M. S. Bannur	
Prof. S. S. Kulkarni	
Prof. Vijaya Chitrali	
Prof. Akshata Patil	
Dr. Lata Lamani	
Prof. Priyanka Bangalore	



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**23<sup>rd</sup> November 2022**

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**Civil Engg. Department**

**Attendance Report (10:00 AM to 01:00 PM)**

Designation	Faculty In-Charge	Sign
Head of the Dept.	Prof. Harsha Jadhav	
NAAC Coordinator	Prof. Harshavardhan	
NBA Coordinator	Prof. Rakesh Patil	
Other Faculty Members	Prof. Bhanupriya	
	Prof. Sunil S. P.	
	Prof. Vijaylaxmi V.	



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**23<sup>rd</sup> November 2022**  
In view of Celebration of NATIONAL EDUCATION DAY !!! (11<sup>TH</sup> NOVEMBER)

**Electronics & Communication Engg. Department**  
**Attendance Report (10:00 AM to 01:00 PM)**

Designation	Faculty In-Charge	Sign
Head of the Dept.	Dr. Mahendra M. Dixit	
NAAC Coordinator	Prof. Damodar H.	
	Prof. Vasantkumar U.	
NBA Coordinator	Prof. Nikhil Kulkarni	
	Prof. Raghavendra N.	
PG Coordinator	Prof. A. S. Joshi	
Senior Faculty Members	Dr. Arun L. K.	
	Prof. Plasin D.	
Other Faculty Members	Prof. Shri Gowri S. S.	
	Prof. SURAJ KADGE	



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**Electrical & Electronics Engg. Department  
Attendance Report (10:00 AM to 01:00 PM)**

Designation	Faculty In-Charge	Sign
Head of the Dept.	Prof. A. V. Kolaki	
Dean (Admin)	Prof. Manjunatha	
NAAC Coordinator	Prof. Varaprasad Gaonkar	
NBA Coordinator	Prof. Subrahmanya Hegde	
Other Faculty Members		



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**Mechanical Engg. Department**  
**Attendance Report (10:00 AM to 01:00 PM)**

Designation	Faculty In-Charge	Sign
Head of the Dept.	Mr. Sudhir D. Kulkarni	
Dean (R&D)	Dr. Murgayya B.	
NAAC Coordinator	Prof. Santosh Savanur	
NBA Coordinator	Dr. Gururaj Hatti	
PG Coordinator	Prof. Ranganath N. Patil	
Other Faculty Members	Dr. K. S. Pujar	
	Dr. Shylesha Channapattana	
	Dr. Shankar Badiger	
	G. R. Sattigeri	



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**Computer Science & Engg. Department  
Attendance Report (10:00 AM to 01:00 PM)**

Designation	Faculty In-Charge	Sign
Head of the Dept.	Mrs. Poornima Raikar	
Dean (Academic)	Dr. Shrinivas Sirdeshpande	
IQAC Coordinator	Dr. Venkatesh Shankar	
NAAC Coordinator	Prof. Yasmeen Shaikh	
NBA Coordinator	Prof. Farzana N. Nadaf	
Other Faculty Members	Prof. Abhay S. Inchal	
	Prof. Saleem Hebbal	
	Prof. Girish S.	



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## KLS Vishwanathrao Deshpande Institute of Technology

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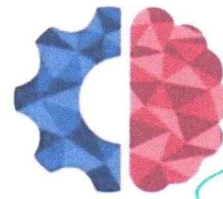


# Institution's Innovation Council (IIC) Q2 Activity Reports



INSTITUTION'S  
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(Ministry of Education Initiative)



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Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal

*M.S.*  
PRESIDENT,

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**INSTITUTION'S INNOVATION COUNCIL (IIC)**  
**SUMMARY OF QUARTER – 2 ACTIVITIES REPORT**  
(1<sup>ST</sup> DECEMBER 2022 TO 28<sup>TH</sup> FEBRUARY 2023)

SL. NO.	TITLE OF ACTIVITY AS PER IIC	TITLE OF ACTIVITY CONDUCTED	SCHEDULE OF ACTIVITY	HOST DEPT.
1	Workshop on Design Thinking, Critical thinking and Innovation Design	Developing an Entrepreneurship Mindset	7 <sup>th</sup> Dec. 2022	NAIN
2	Organizing Innovation & Entrepreneurship Outreach Program in Schools / Community	Voter Identification & Literacy Awareness Program for Havagi – Kesarolli Villages	6 <sup>th</sup> Mar. 2023	Institute
3	Organize an Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer	Lab Technologies for Healthcare using ICT	19 <sup>th</sup> Jan. 2023	E&CE
4	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	Aptitude & Soft Skills Training by FUEL Team–2023	1 <sup>st</sup> to 3 <sup>rd</sup> Mar. 2023	T&P
5	Conduct a Session on Achieving Problem-Solution Fit and Product-Market Fit	Marketing and Production of healthcare solutions through ICT	20 <sup>th</sup> Jan. 2023	E&CE
6	Field / Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, ...	Visit to “JAGRUTI” Technical Exhibition Centre	9 <sup>th</sup> to 10 <sup>th</sup> Dec. 2022	Basic Engg. Science
7	Organize an Inter / Intra Institutional Innovation Competition and Reward Best Innovations - Manage through YUKTI-NIR	Ideathon – 2023	27 <sup>th</sup> Feb. 2023	Dean (A) Dean (R&D)
8	Mentoring Event: Demo Day / Exhibition/Poster Presentation of Innovations/Prototypes ...	Mini Projects Exhibition – “ANKUR – 2023”	28 <sup>th</sup> Feb. 2023	Basic Engg. Science
9	India Startup Day	Start-up Opportunities in Artificial Intelligence & Machine Learning	21 <sup>st</sup> Oct. 2022	E&CE
10	National Energy Conservation Day (India)	National Energy Conservation Day	14 <sup>th</sup> Dec. 2022	E&EE
11	National Pollution Control Day	Recent Development in Electric Vehicles	15 <sup>th</sup> Dec. 2022	E&EE
12	National Youth Day	SMART TEXTILES	14 <sup>th</sup> Jan. 2023	E&CE
13	National Science Day	Beauty of Science and the Science of Beauty	28 <sup>th</sup> Feb. 2023	Basic Engg. Science

  
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**Principal**  
**KLS Vishwanathrao Deshpande**  
**Institute of Technology**  
**Haliyal**

**K-tech**  
INNOVATION HUB  
POWERED BY IKP

**STARTUP  
KARNATAKA**

**INI**  
NEW AGE  
INNOVATION  
NETWORK



**KLS V DIT**



*Transforming Through Technology*

**K-Tech Innovation Hub  
NAIN (New Age Incubation Network) Center**

**A talk on  
Developing an Entrepreneurship Mindset**

By  
**Mr. Rakshit Kalyani**  
Deshapande Startups, Hubblili



Date: 7-12-2022

Time: 2 pm

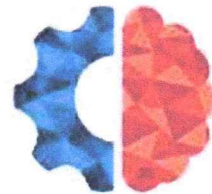
Venue: Seminar hall

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(GOVERNMENT OF INDIA)



Principal

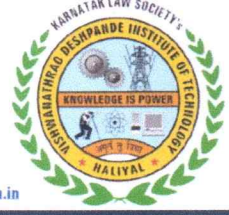
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Ph: 08284 - 220861, 221409 Mob: 9449454542 Fax: 08284 - 220813 www.klsvdit.edu.in | principal@klsvdit.edu.in



Date: 07.12.2022

**Report on**  
**DEVELOPING AN ENTREPRENEURSHIP MINDSET**

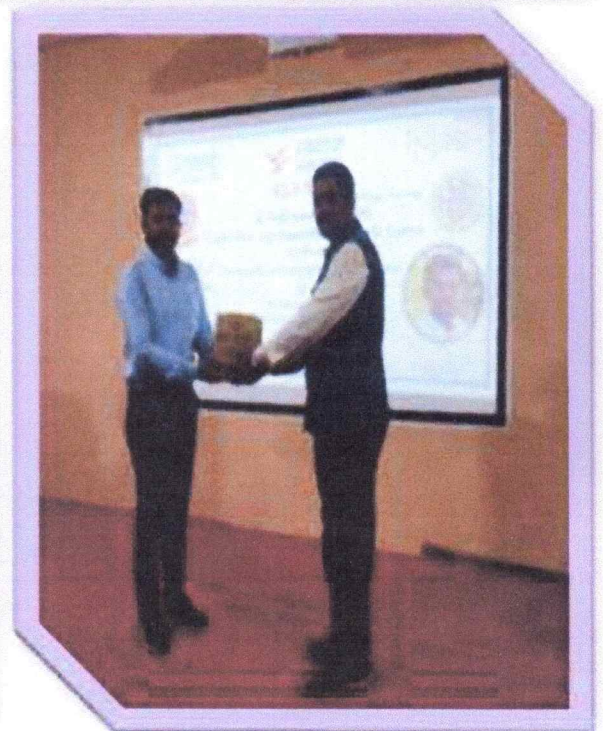
<b>Date of Event</b>	<b>:</b>	<b>07.12.2022</b>
<b>Event Title</b>	<b>:</b>	<b>“Developing an Entrepreneurship Mindset”</b>
<b>Resource Person</b>	<b>:</b>	<b>Mr. Rakshit Kalyani, Deshpande Startups, Hubli</b>
<b>Occasion of Event</b>	<b>:</b>	<b>Workshop on Design Thinking, Critical thinking and Innovation Design</b>
<b>Venue</b>	<b>:</b>	<b>Seminar Hall, KLS VDIT, Haliyal</b>

The following is the brief report on “Developing an Entrepreneurship Mindset” related to the Activity entitled **Workshop on Design Thinking, Critical thinking and Innovation Design**, as per IIC guidelines.

- **The KLS VDIT, Haliyal** organized an Event entitled “Developing an Entrepreneurship Mindset”.
- The resource person was **Mr. Rakshit Kalyani, Deshpande Startups, Hubli** and he presented his lecture with the following objectives:
  - Developing an Entrepreneurship Mindset
  - Make students aware about process of building a Startup
  - Make students aware about journey of becoming a successful entrepreneur.
- The event helped the participants to understand about entrepreneurship and the journey of converting an idea to a product.
- Also the event threw light over how one can find difficulties in an entrepreneurial journey and how to overcome it.
- Mr. Rakshit suggested Students many illustrations on Entrepreneurship and its success stories and highlighted the advantages of the same.
- He ended his session by quoting “Be the Job giver than Job seeker”.
- The students got an opportunity to interact with resource person in the Question-and-Answer session during which lot of the doubts from the students were clarified.

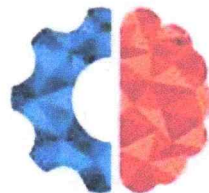
  
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# KLS V D I T

Haliyal, Uttara Kannada Dist. Karnataka – 581329

"Transforming Through Technology"

## Electoral Literacy Club

In Association with

Unnat Bharat Abhiyan & NSS



Organising



## Electoral Literacy Program in Rural Areas

 Kesarolli & Havagi



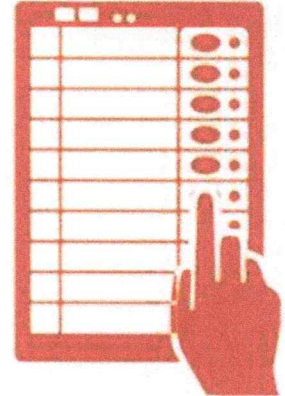
6<sup>th</sup> March 2023



10:00 AM



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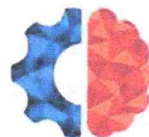


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Date: 06.03.2023

**Report on**

**Voter Identification & Literacy Awareness Program for Havagi – Kesarolli Villages**

<b>Date of Event</b>	:	<b>6<sup>th</sup> March 2023</b>
<b>Event Title</b>	:	<b>“Voter Identification &amp; Literacy Awareness Program for Havagi – Kesarolli Villages”</b>
<b>Resource Person</b>	:	<b>Faculty &amp; Students Team of KLS VEDIT, Haliyal</b>
<b>Occasion of Event</b>	:	<b>Organizing Innovation &amp; Entrepreneurship Outreach Program in Schools / Community</b>
<b>Venue</b>	:	<b>Havagi and Kesarolli Villages</b>

The following is the brief report on “Voter Identification & Literacy Awareness Program for Havagi – Kesarolli Villages” related to the Activity of **Organizing Innovation & Entrepreneurship Outreach Program in Schools / Community**, as per IIC guidelines.

- **Electoral Literacy Club, KLS VEDIT, Haliyal** organized an Event entitled “Voter Identification & Literacy Awareness Program for Havagi – Kesarolli Villages” in association with **UBA, NSS and Institute Innovation Council (IIC)**.
- The resource persons were **Faculty Members & Students Team of KLS VEDIT, Haliyal**.
- This event has been organized by the **Institute** to benefit the nearby **Rural Areas** to get **Electoral Literacy Awareness**.
- Our Team gave the information about the Voter ID – The Indian Voter ID Card is an identity document issued by the **Election Commission of India** to adult domiciles of India who have reached the age of **18**, which primarily serves as an **identity proof** for **Indian citizens** while casting their **ballot** in the country's **Municipal, State, and National Elections**.
- To obtain voter ID, One has to apply on prescribed **Form-6** of **Election Commission** attached with proof of **ID, Indian Nationality, Age and Residence**. Applicants have to submit paper Form-6 to their **Booth Level officer (BLO)** of the area. Applicants can also **apply online** on the **website** of the **Chief Electoral Officer** given for that State.
- A team of **Faculty Members** and more than **50 Students** had given awareness to entire village regarding how to enroll **Name in Election Commission Portal** for getting **Voter ID** for those who are not getting till today.
- Many people have been get benefitted by this event and appreciated the same.

  
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# KLS V DIT, HALIYAL

*Transforming through Technology*



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.**

Technical Talk on

## Lab Technologies for Healthcare using ICT



**19<sup>th</sup> January 2023, 11.00 AM**  
**Online Mode**



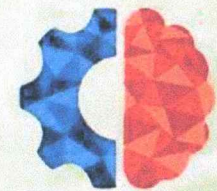
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**Guest Speaker**

**Mrs. Rutuja P. Chandgadkar,**  
Administrator of Biomedical Engineering Services,  
KLES Dr. P. K. Hospital & MRC,  
Belagavi.



**25 Technical Talk Series**  
**VTU Silver Jubilee Year**



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

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**Dr. V. A. Kulkarni,**  
Principal

Principal  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 19.01.2023

**Report on – Lab Technologies for Healthcare using ICT**

The following is the brief report on Expert Talk on 19-01-2023 at KLS VDIT, Haliyal.

Title of Event	Schedule of Events
Lab Technologies for Healthcare using ICT	19 <sup>th</sup> Jan. 2023, 11 AM onwards

Resource Person	: Mrs. Rutuja P. Chandgadkar, Administrator of Biomedical Engineering Services, KLEs Dr. Prabhakar Kore Hospital & MRC, Belagavi
Occasion of the Event	: Arranging an Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer
Venue	: DSP Lab
Mode	: Blended Mode

On the occasion of Process of Innovation Development, Technology Readiness Level (TRL), Expert Talk on Lab Technologies for Healthcare using ICT has been conducted by the Dept. of E&CE in association with Institution's Innovation Council (IIC), KLS VDIT, Haliyal.

**BRIEF SUMMARY OF EVENT:**

The following is the brief report on Technical Talk:

- Mrs. Rutuja P. Chandgadkar, Administrator of Biomedical Engineering Services, KLEs Dr. Prabhakar Kore Hospital & MRC, Belagavi was the Guest Speaker for the event.
- Prof. Deepak Sharma Master of Ceremony formally welcomed gathering and briefed about the relevance of the Talk.
- Dr. Mahendra M. Dixit, Prof. & Head, Department of Electronics and Communication Engg., KLS VDIT, Haliyal welcomed the Guest Speaker, Faculty participants with a brief introduction about the event and the Guest Speaker.
- Mrs. Rutuja P. Chandgadkar introduced her topic of presentation by quoting real life challenges occur in Hospital Industry Management.
- Usage of Information and Communication Technology (ICT) has enabled the field of Medical Sciences and endorsing its presence as assistance in Medical and Health Care Equipment.
- Mrs. Chandgadkar elaborated the difficulties faced during COVID times where Medical Practitioners unable to reach out Patients so as Patients reaching Medical Practitioners.

  
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- It is **ICT** that played a vital role in connecting **Medical Practitioners** and **Patients** through **Telemedicine**.
- **Mrs. Rutuja** emphasized on the role of **Electronics & Communication Engineers** in **Biomedical field** by designing **low cost, highly accurate** and **efficient Health Care** solutions which is the need of the day for the **Society**.
- She presented few illustrations of **Automated** and **Time saving Medical Equipment** which are already in use along with explaining the present trends in **Imaging Technologies** such as **Picture Archiving** and **Communication Systems** linking to **Virtual Film Library**.
- **Mrs. Rutuja** completed her presentation by describing several other applications such as **Patient Monitoring, Automated Ventilators** and **Automatic Report Generations** through the use of **ICT** for overall **Health Care**.
- **Prof. Deepak Sharma** presented a formal vote of thanks at this juncture.
- **All Faculty Members** and **Students** participated in this **program** and gained **subject knowledge**.

  
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**President IIC,**  
**Prof. & Head (E&CE),**  
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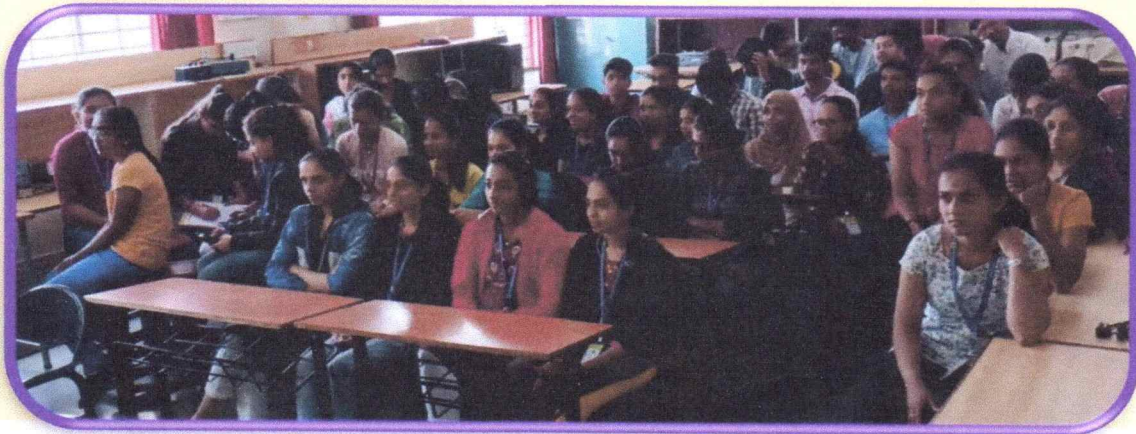
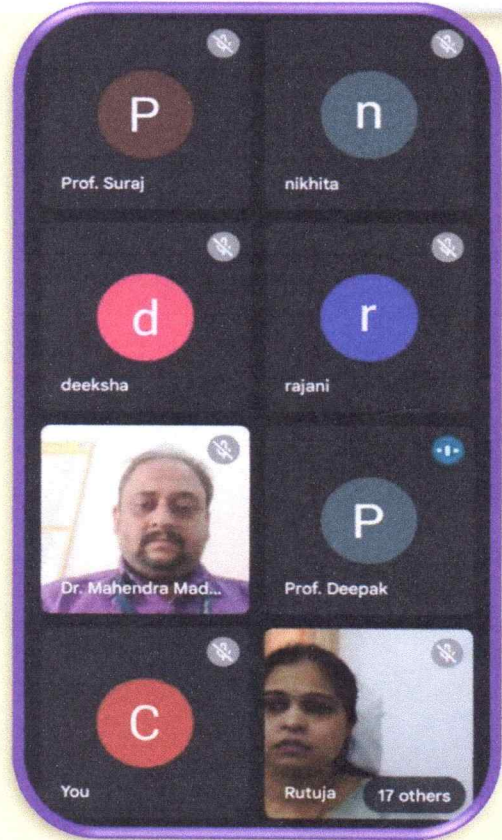
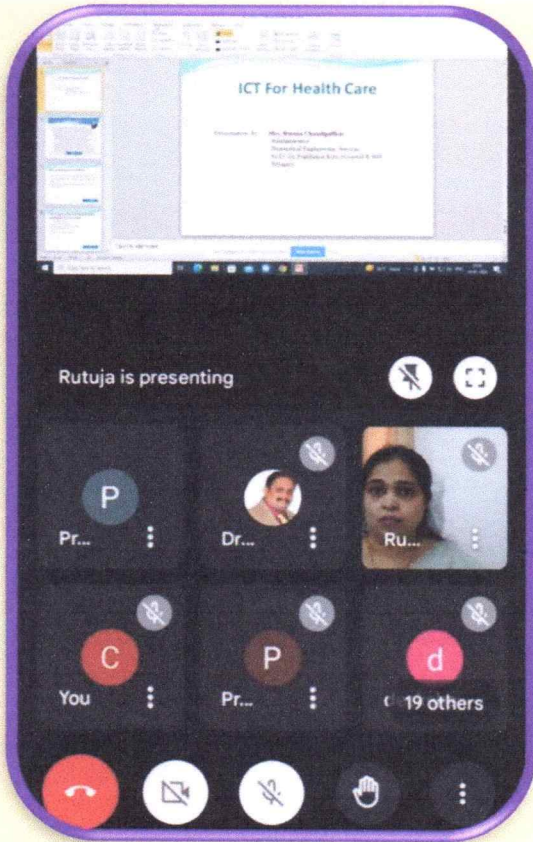


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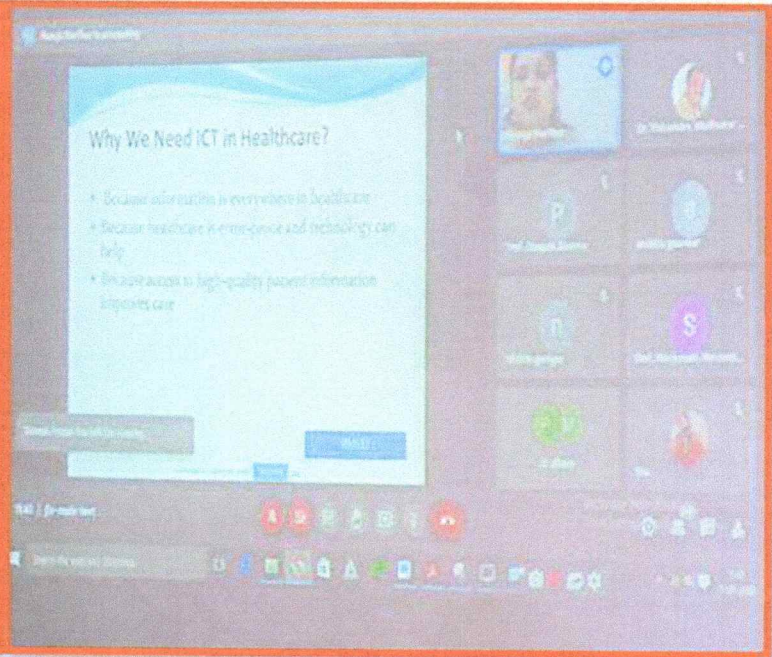
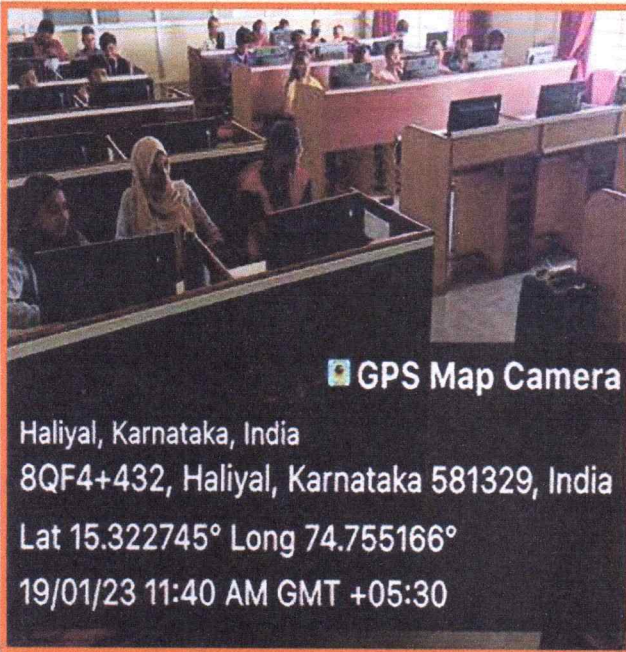
Date: 19.01.2023

GLIMPSES OF EVENT



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Date: 03.03.2023

**Report on**  
**Aptitude and Soft Skills Training by**  
**Friends Union for Energising Lives (FUEL) Team – 2023**

The following is the brief report on **Aptitude and Soft Skills Training by Friends Union for Energising Lives (FUEL) Team – 2023** from **01-03-2023 to 03-03-2023** at **KLS VEDIT, Haliyal**.

Title of Events	Schedule of Events
<b>Aptitude and Soft Skills Training by Friends Union for Energising Lives (FUEL) Team – 2023</b>	01 to 03 Mar. 2023, 9 AM to 4 PM

On the occasion of arranging **Workshop on Entrepreneurship Skill, Attitude and Behaviour Development**, with IIC guidelines. Event has been conducted by the **Training & Placement Cell** of the **Institute** in association with **Institution's Innovation Council (IIC), KLS VEDIT, Haliyal**.

**BRIEF SUMMARY OF EVENT:**

1. The **Friends Union for Energising Lives (FUEL)** team conducted a 3 days aptitude training program for **Final Year Engineering Students** of **KLS VEDIT, Haliyal**. The program was aimed at helping the Students to improve their aptitude skills, which are essential for their future academic and career pursuits.
2. The training covered various topics related to **aptitude**, including **quantitative aptitude, logical reasoning, verbal ability, and data interpretation**.
3. Resource Persons for the training programme: **Mr. Manjunath Patil** and **Mr. Rajesh Khanna**
4. Training Topics included **Logical Reasoning, Quantitative Aptitude, Verbal Ability, Data Interpretation, Training Methodology** etc.
5. The **FUEL** team not only focused on above mentioned topics, However Students have been trained with soft skills such as Communication Skill, Behavioural Skills and other interpersonal skills essential for corporate life.
6. The aptitude training program conducted by the **FUEL** team was beneficial for the final year engineering students of **KLS VEDIT**. The program helped the students improve their aptitude skills and gave them a solid foundation to prepare for various competitive exams and interviews.

  
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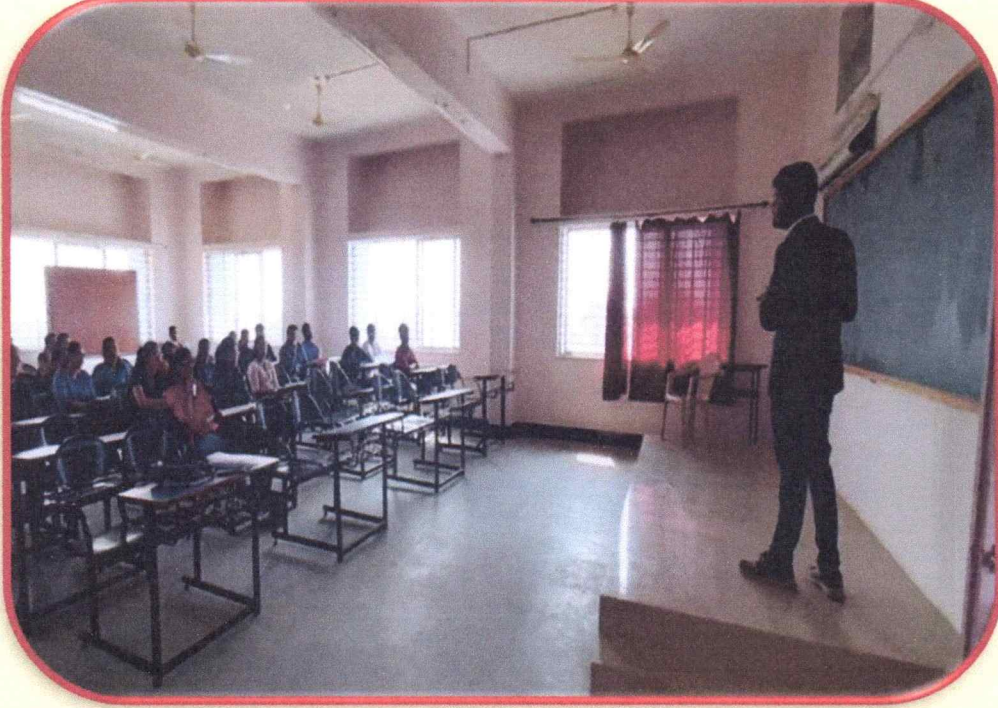
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Date: 03.03.2023

**GLIMPSES OF EVENT**



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# KLS V DIT, HALIYAL

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

Expert Talk on

### Marketing and Production of Healthcare solutions through ICT



**Guest Speaker**  
**Mr. Neelakant Myageri**  
**Senior System Specialist,**  
**GE Healthcare, Bengaluru**

**20<sup>th</sup> January 2023**  
**11.00 AM onwards**  
**Online Mode**



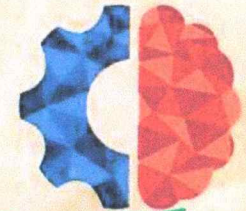
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**VTU Silver Jubilee Year**

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 20.01.2023

**Report on**  
**Marketing and Production of healthcare solutions through ICT**

The following is the brief report on **Marketing and Production of healthcare solutions through ICT** on 20-01-2023 at KLS VDIT, Haliyal.

Title of Events	Schedule of Events
Marketing and Production of healthcare solutions through ICT	20 <sup>th</sup> Jan. 2023, 11 AM onwards

Resource Person	:	Mr. Neelakant Myageri, Senior System Specialist, GE Healthcare, Bengaluru
Occasion of Event	:	Arranging a Session on Achieving Problem-Solution Fit and Product-Market Fit
Venue	:	DSP Lab
Mode	:	Blended Mode

On the occasion of **Session on Achieving Problem-Solution Fit and Product-Market Fit**, an Expert talk on **Marketing and Production of healthcare solutions through ICT** has been conducted by the **Dept. of E&CE** in association with **Institution's Innovation Council (IIC)**, KLS VDIT, Haliyal.

**BRIEF SUMMARY OF EVENT:**

The following is the brief report on **Talk:**

- **Prof. Nikhil Kulkarni** Master of Ceremony formally welcomed gathering and briefed about the relevance of the Talk.
- **Dr. Mahendra M. Dixit, Prof. & Head, Department of Electronics and Communication Engg., KLS VDIT, Haliyal** welcomed the Guest Speaker, Faculty participants with a brief introduction about the event and the **Guest Speaker**.
- **Mr. Neelakant Myageri** initiated his talk with **Telemedicine Medicine, Mobile Health (mHealth)** and **Electronic Health Record (EHR)** which are the **Paperless Systematic Collection** of patient records in **Digital format**.

  
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- The term **Mobile Health** is most commonly used in reference to using mobile communication devices, such as **Mobile Phones, Tablet Computers** and **Personal Digital Assistants (PDAs)**, and wearable devices such as **Smart Watches**, for **Health Services**.
- He also elaborated on Potential effects of **ICT in Health** which can be a cost effective and reliable method to the present day **health check-up system**; he quoted the example of **Ayushman Bharat Digital Mission**.
- He concluded his session by explaining the **Govt. initiatives** towards **Health Care** and different avenues for **Stakeholders** for the contribution to **Medical Field** through development of **Technologies**.
- **Prof. Nikhil Kulkarni** presented a formal vote of thanks at this juncture.

All **Faculty Members** and **Students** participated in this **program** and gained **subject knowledge**.

  
**Dr. Mahendra M. Dixit,**  
**President IIC,**  
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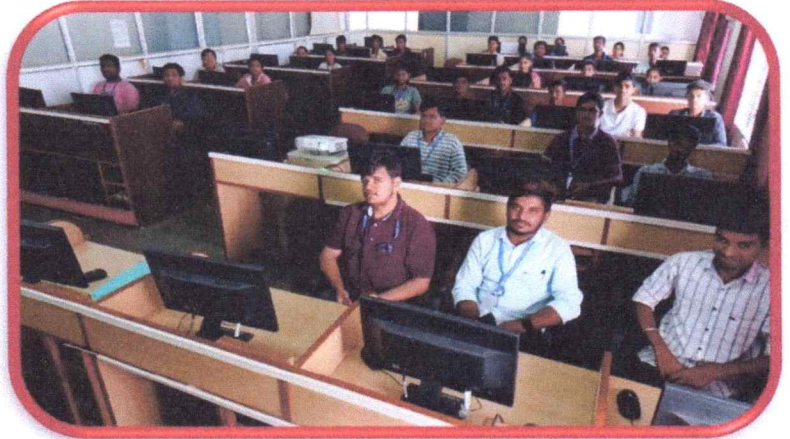
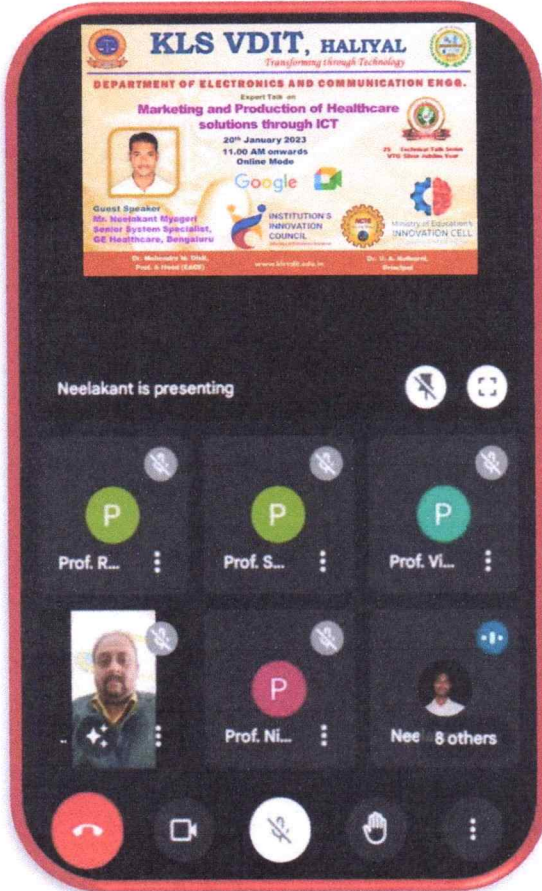
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Date: 20.01.2023

**GLIMPSES OF EVENT**



  
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Date: 10.12.2022

**Report on**  
**Visit to "JAGRUTI" Technical Exhibition Centre**

The following is the brief report on Visit to "JAGRUTI" Technical Exhibition Centre from 09-12-2022 to 10-12-2022 at KLS VEDIT, Haliyal.

Title of Event	Schedule of Events
Visit to "JAGRUTI" Technical Exhibition Centre	09.12.2022 to 10.12.2022

**BRIEF SUMMARY OF EVENT:**


1. On the occasion of arranging Field / Exposure Visit to Pre-incubation units, the KLS VEDIT organized visit to "JAGRUTI" Technical Exhibition Centre was arranged for First Year Newly admitted Students (New Entrants).
2. Event has been conducted by the Basic Engg. Science Departments of the Institute in association with Institution's Innovation Council (IIC), KLS VEDIT, Haliyal.
3. "JAGRUTI" Technical Exhibition Centre has been installed in the campus which was inaugurated on 11<sup>th</sup> May 2022. The center has more than 25 Technologies contributed by variety of Industries of all engineering disciplines.
4. The exhibition centre engrossing Industries namely Advanced Electronics Systems, Praxien Technologies, Bengaluru, Expert Valves Belagavi, Environics Bengaluru, Volvo India, Bengaluru, Toyota Centre of excellence, Leo Engineers Belagavi, etc...
5. The visit was organized to impart various technologies to Students to upgrade their knowledge and understand basic and advanced concepts present in the product.
6. The event has been arranged as a part Induction Programme and the visit was scheduled for the duration of Two Days from 9<sup>th</sup> to 10<sup>th</sup> Dec. 2022.





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IIC CODE: IC202218479





Karnatak Law Society's  
**VISHWANATHRAO DESHPANDE  
INSTITUTE OF TECHNOLOGY, HALIYAL**  
(Recognized Under Section 2(f) of UGC Act, 1956)

Approved by AICTE, New Delhi, Affiliated to V. T. U., Belagavi  
Udyog Vidyanagar, Dandeli Road, Haliyal - 581 329, Dist: Uttara Kannada, Karnataka  
Ph: 08284 - 220861, 221409 Mob: 9449454542 Fax: 08284 - 220813 www.klsvdit.edu.in | principal@klsvdit.edu.in



Date: 27.02.2023

## Report on IDEATHON – 2023


The following is the brief report on IDEATHON on 27-02-2023 at KLS VEDIT, Haliyal.

Title of Event	Schedule of Event
Ideathon – 2023 Presentation	27 <sup>th</sup> Feb. 2023, 2 PM onwards

On the occasion of **Intra Institutional Innovation Competition**, Ideathon – 2023 has been conducted by the **Institute** in association with **Institution's Innovation Council (IIC)**, KLS VEDIT, Haliyal.

### BRIEF SUMMARY OF EVENT:

1. An **Ideathon-2023** event has been organised on **27-02-2023** at **KLS VEDIT, Haliyal** to present ideas for variety of causes from **Engineering** and **Technology** point of view, addressing the **Society** at large.
2. Totally **09** participants from various **High Schools** and **Students** from **KLS VEDIT** were participated in the event. Presentations include **Laser Security Systems, Purification of Sewage Water by Corn Cobs, Hologram 3D Display Model, Solar Panels on the roofs of BRTS Buses, Solar Roadways, Smart Bus using GPS, Sludge Purifier with Organic Compounds, Chat GPT, Temperature Sensor based Water Purifier System.**
3. The Best Ideas were selected based on the following parameters: **Scope and Relevance of the Idea, Materials used / Cost Effectiveness, Presentation and Ability to Answer.** The top ideas were honoured with a total Prize Money worth **Rs. 10,000/-**.

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

**PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS VEDIT, HALIYAL -581329  
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Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal





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Date: 27.02.2023

**GLIMPSES OF EVENT: IDEATHON – 2023 Presentation**

On the occasion of  
**National Science Day - 2023**  
**KLS V DIT**  
 Transforming Through Technology

**IDEATHON**  
*Today's Science Tomorrow's Technology*

Categories		
HIGH SCHOOL	PUC	DEGREE

27<sup>th</sup>  
 February  
 2023

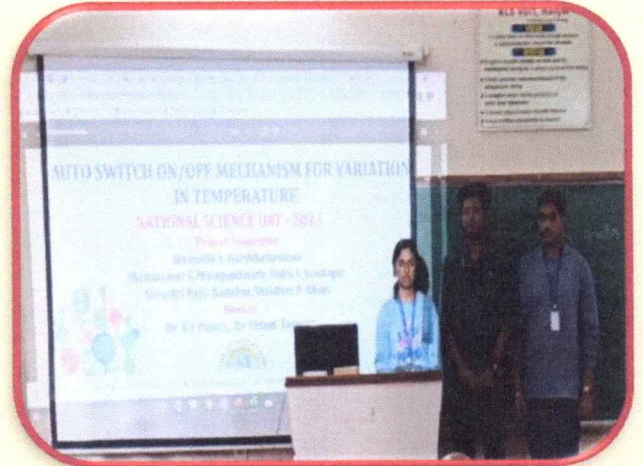
@ V DIT Campus

INSTITUTION'S INNOVATION COUNCIL  
 (Ministry of Education Initiatives)

Udyog Vidya Nagar,  
 Dandeli Road, Haliyal -581329

www.klsvidit.edu.in

date to apply : 25-02-2023



**Prize Distribution for Winners of IDEATHON - 2023**

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Date: 28.02.2023

## “ANKUR – 2023” – MINIPROJECT EXHIBITION

The following is the brief report on Mini-Projects Exhibition – 2023 on 28-02-2023 at KLS VEDIT, Haliyal.

Title of Events	Schedule of Events
Mini Projects Exhibition – “ANKUR – 2023”	28 <sup>th</sup> Feb. 2023, 2 PM onwards


On the occasion of **Mentoring Event: Exhibition of Innovations / Prototypes**, Mini Projects Exhibition – “ANKUR – 2023” has been conducted by the **Institute** in association with **Institution's Innovation Council (IIC)**, KLS VEDIT, Haliyal.

### BRIEF SUMMARY OF EVENT:

1. A **Mini Projects Exhibition** was organised successfully for **First Year Students** comprising of more than **60 Hobby / Mini Projects** have been demonstrated.
2. **Shri. Vinayak S. Lokur, Chairman, Governing Council, KLS VEDIT, Haliyal, Dr. V. S. Hegde, Adjunct Faculty, IISc, Bangalore and Dr. V. A. Kulkarni, Principal, KLS VEDIT, Haliyal** were inaugurated the event.
3. Students have carried out variety of Projects and demonstrated them during the Exhibition. Few of the Mini Projects Titles are mentioned herewith.

**Panic Alarm, LASER Security, Smoke Detector, Proximity Sensor, Earth Quake Detector and Smart Dustbin.**

4. Division wise **Three Best Mini – Projects** have been honored with **Certificates**.

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

**PRESIDENT,**  
**INSTITUTION'S INNOVATION COUNCIL,**  
**KLS VEDIT, HALIYAL -581329**  
**IIC CODE: IC202218479**



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)



Principal  
**Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**



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Date: 28.02.2023

**GLIMPSES OF EVENT: Mini Projects Exhibition – ANKUR – 2023**

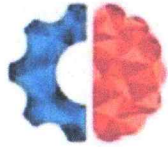


  
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KLS VDIT, HALIYAL -581329  
IIC CODE: IC202218479**



# KLS VDIT, HALIYAL

*Transforming through Technology*



Ministry of Education's  
**INNOVATION CELL**  
(GOVERNMENT OF INDIA)

## Celebration of **INDIA START-UP DAY !!**

(1<sup>st</sup> October)



**Technical Talk on**

**“Start-Up  
Opportunities in  
AI & ML”**

**21<sup>st</sup> October 2022**



**Mr. Ajay Kabadi,  
Founder & CEO,  
Docketrun Tech. Pvt. Ltd., Hubli**



**INSTITUTION'S  
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(Ministry of Education Initiative)

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

PRESIDENT,

INSTITUTION'S INNOVATION COUNCIL,  
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Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal

**Dr. V. A. Kulkarni,  
Principal**



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 22.10.2022

### IIC Activity Report (AY 2022-23)

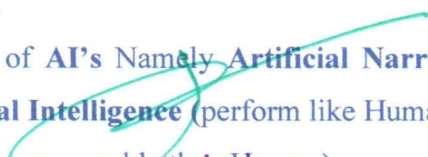
### INDIA START-UP DAY Celebration

### “Start-up Opportunities in Artificial Intelligence & Machine Learning”

The following is the brief report on **India Start-Up Day Celebration**,

- The **KLS VEDIT**, Haliyal, successfully conducted a Technical Talk on “**Start-up Opportunities in Artificial Intelligence & Machine Learning**” on **21<sup>st</sup> October**.
- The event is organized and conducted by **Institution's Innovation Council, KLS VEDIT, Haliyal** in view of celebrating **India Start-Up Day (1<sup>st</sup> October Annually)**.
- **Prof. Deepak Sharma**, Master of Ceremony, formally welcomed gathering and briefed about the relevance of Technical Talk.
- **Dr. Mahendra M. Dixit**, Prof. & Head, Department of Electronics and Communication Engg. and the **President of the Institution's Innovation Council, KLS VEDIT, Haliyal** welcomed the audience with a brief introduction of the **Resource Person**. He explained the initiatives taken by the Government of India to encourage **Start-Ups**. He presented the plans taken up by the **Institution's Innovation Council** of the College for the promotion of **Innovation and Entrepreneurship**.
- A lecture program was delivered by an Eminent Entrepreneur and a Budding Industrialist **Mr. Ajay Kabadi, Founder & CEO, Docketrun Tech. Pvt. Ltd., Hubli**.
- He expressed his experiences in the **Artificial Intelligence & Machine Learning** in variety of fields such as **Industrial Automation, Medical and Multimedia Communication Platforms**.
- **Mr. Ajay** enlightened all the Students participants about seamless application Developments for Society. He also expressed and deliberated Students to take up their career as Entrepreneur in the field of **Artificial Intelligence & Machine Learning** and become **Job giver**.
- He also expressed and illustrated various Platforms available to conduct experiments in **Artificial Intelligence & Machine Learning**.
- **Mr. Kabadi** also emphasized on **Three** types of AI's Namely **Artificial Narrow Intelligence** (lots of Progress), **Artificial General Intelligence** (perform like Human) and **Artificial Super Intelligence Intelligence** (more capable than Human).

  
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**INSTITUTION'S INNOVATION COUNCIL,**  
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**KLS Vishwanathrao Deshpande**  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Continued...

- He terminated his speech with **Artificial Intelligence Time Line** which was started from **1950** to till date, which has been an ever emerging field of Engineering.
- **Dr. V. A. Kulkarni, Principal, KLS Vdit, Haliyal**, appreciated the **Initiative Activities** taken by **IIC** installed at KLS Vdit. He elaborated **Start-Up Initiatives** for Students is an uplifted option and will be the top most choice as **career opportunities in AI & ML**. Principal also expressed his happiness for initiating a separate **Course / Branch in Computer Science & Engg. in AI & ML** Specialization. Principal concluded his **Presidential Remarks** by providing **gratitude to Resource Person** towards successful conduction of the event.
- **Dr. Shrinivas Sirdeshpande**. Dean (Academic), KLS Vdit, Haliyal presented a formal vote of thanks at this juncture.
- More than **80 students** participated in this **lecture program & got motivated**.

**Dr. Mahendra M. Dixit,**  
**President, Institution's Innovation Council,**  
**Prof. & Head (E&CE),**  
**KLS Vdit, Haliyal.**  
**PRESIDENT,**  
**INSTITUTION'S INNOVATION COUNCIL,**  
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



*M. S. J.*  
**PRESIDENT,  
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*[Signature]*  
**Principal  
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Institute of Technology  
Haliyal**



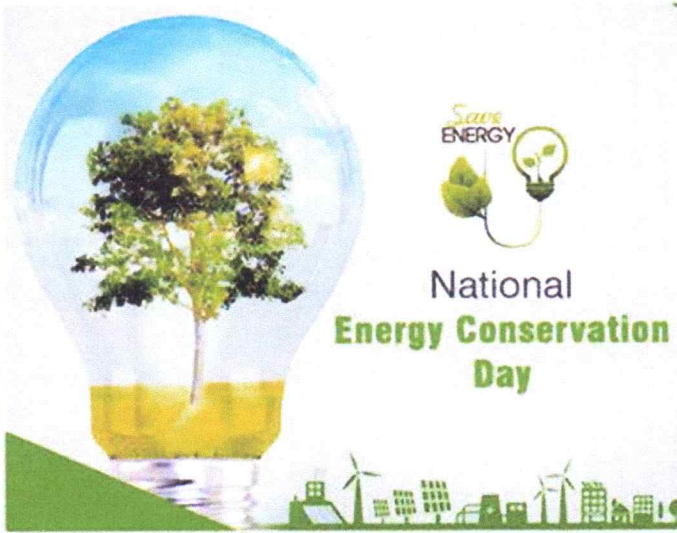
# KLS Vdit

Haliyal, Uttara Kannada - 581329

*Transforming Through Technology*



## ENERGY CONSERVATION DAY



National  
Energy Conservation  
Day

Electrical Energy Cell, E&E Dept

In Association with

### ECO Club

organizes

### Awareness Program

&

### Online Quiz

*-E Certificates will be Issued.*

Link for the Online Quiz: <https://forms.gle/ga9kteitFoueCLc68>

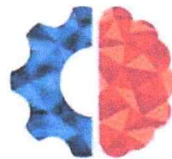
14 December 2022, Wednesday

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 Phone: 08284-220861, 220334, 221409, Fax: 08284-220813  
**ELECTRICAL AND ELECTRONICS DEPARTMENT**  
[klsvidit.edu.in](http://klsvidit.edu.in) [principal@klsvidit.edu.in](mailto:principal@klsvidit.edu.in)



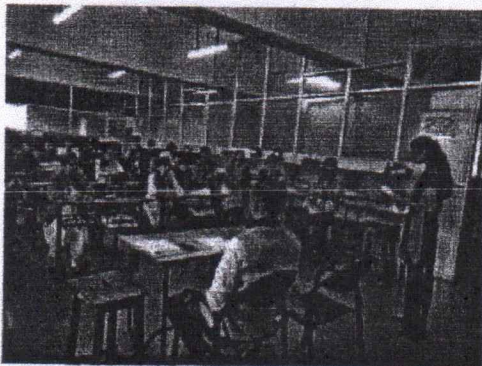
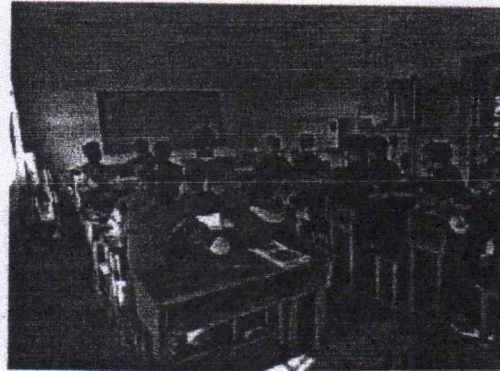
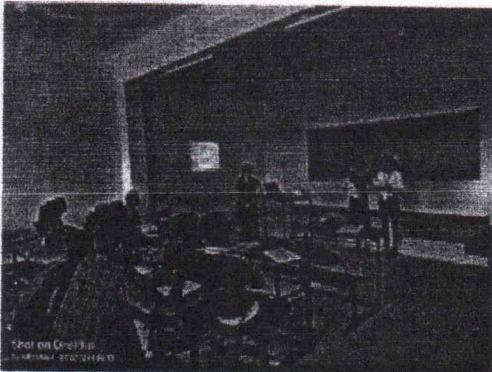
Date: 15/12/2022

### Report on Awareness Program Organized on the Occasion of Energy Conservation Day-2022

On the eve of Energy Conservation Day on 14<sup>th</sup> Dec. 2022, an Awareness Program about Energy Conservation was organized jointly by Electrical Energy Cell of E&E Dept. and Eco Club of the Institute.

In this activity, the students of E&E dept. from all 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> semesters were voluntarily involved. A team comprising of two students each visited the classrooms and laboratories of all departments including first year. Students explained the importance of energy conservation and different ways of saving and conserving the various forms of energies. Thus the students meaningfully celebrated the Energy Conservation Day.

Faculty and students from all departments co-operated and appreciated the awareness program.



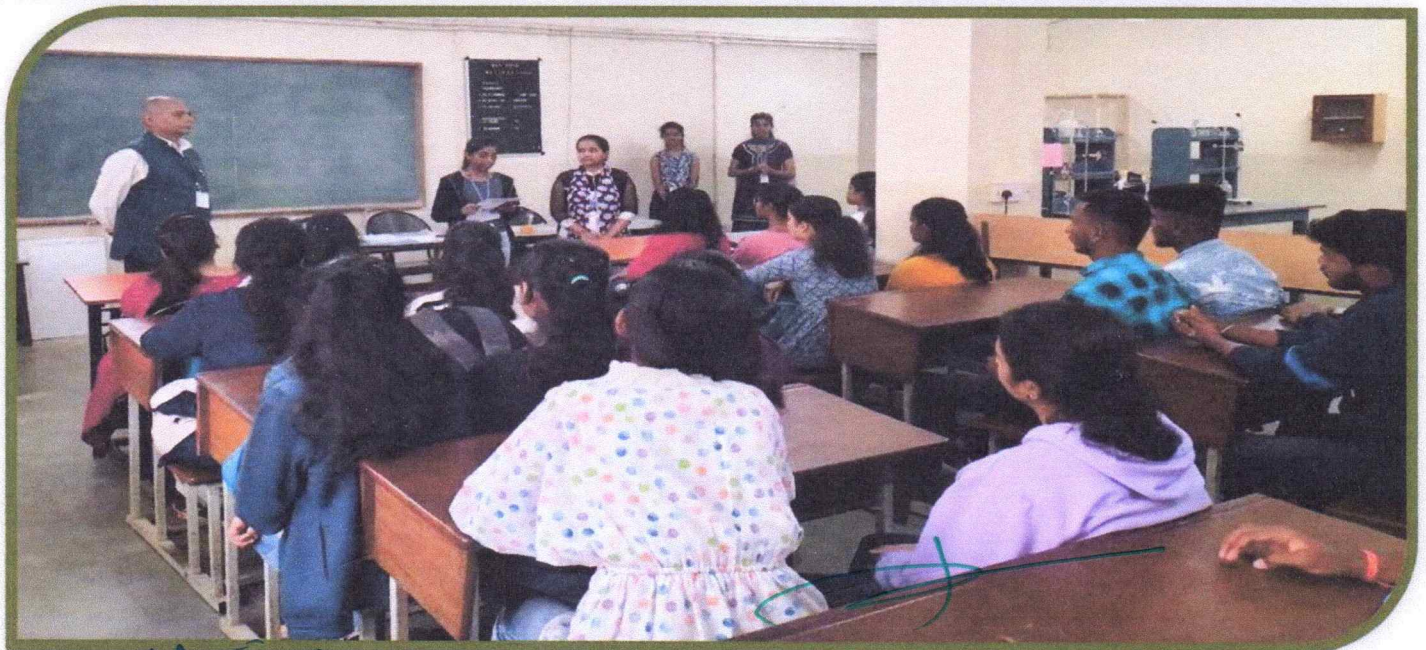
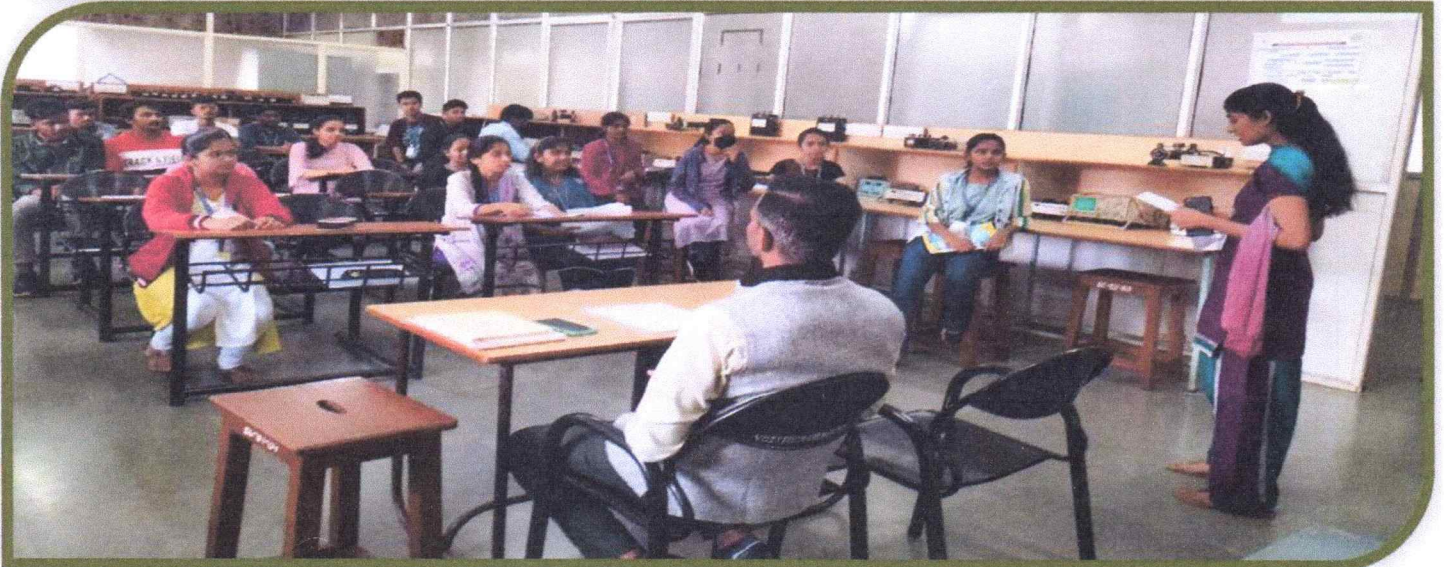
*Kiran Kumar H.*  
 Kirankumar H.  
 Event Co-ordinators

*[Signature]*  
 HEAD  
 Dept. of Electrical & Electronics Engg.  
 KLS V. D. Institute of Technology  
 HALIYAL-581329

*[Signature]*  
 Principal  
 KLS Vishwanathrao Deshpande  
 Institute of Technology  
 Haliyal

*[Signature]*  
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# KLS Vdit, HALIYAL

*Transforming Through Technology*



DEPARTMENT OF  
ELECTRICAL AND ELECTRONICS ENGINEERING  
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## A Technical Talk On

# “Recent Developments in Electric Vehicles”

On 15th December 2022

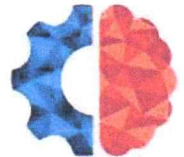
By



Silver Jubilee  
Year of VTU

# 25

TECHNICAL TALKS SERIES



Ministry of Education's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



**Shri. Narayan Tosur**

**Co-founder and Managing Director**

**Praxien Tech Pvt. Ltd.**

Prof. Varaprasad G  
Prof. S Hegde  
Co-ordinator

Prof. A. V. Kolaki  
Head(EEE)

Dr. V. A. Kulkarni  
Principal



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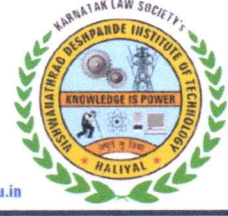
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Karnatak Law Society's  
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Ph: 08284 - 220861, 221409 Mob: 9449454542 Fax: 08284 - 220813 www.klsvdit.edu.in | principal@klsvdit.edu.in



Date: 15.12.2022

**Report on**  
**RECENT DEVELOPMENT IN ELECTRIC VEHICLES**

Date of Event	:	15.12.2022
Event Title	:	“Recent Development in Electric Vehicles”
Resource Person	:	Shri. Narayana Tosur, Co-Founder and Managing Director, Praxien Tech. Pvt. Ltd. Bengaluru
Occasion of Event	:	National Pollution Control Day (2 <sup>nd</sup> December)
Venue	:	KLS VEDIT, Haliyal

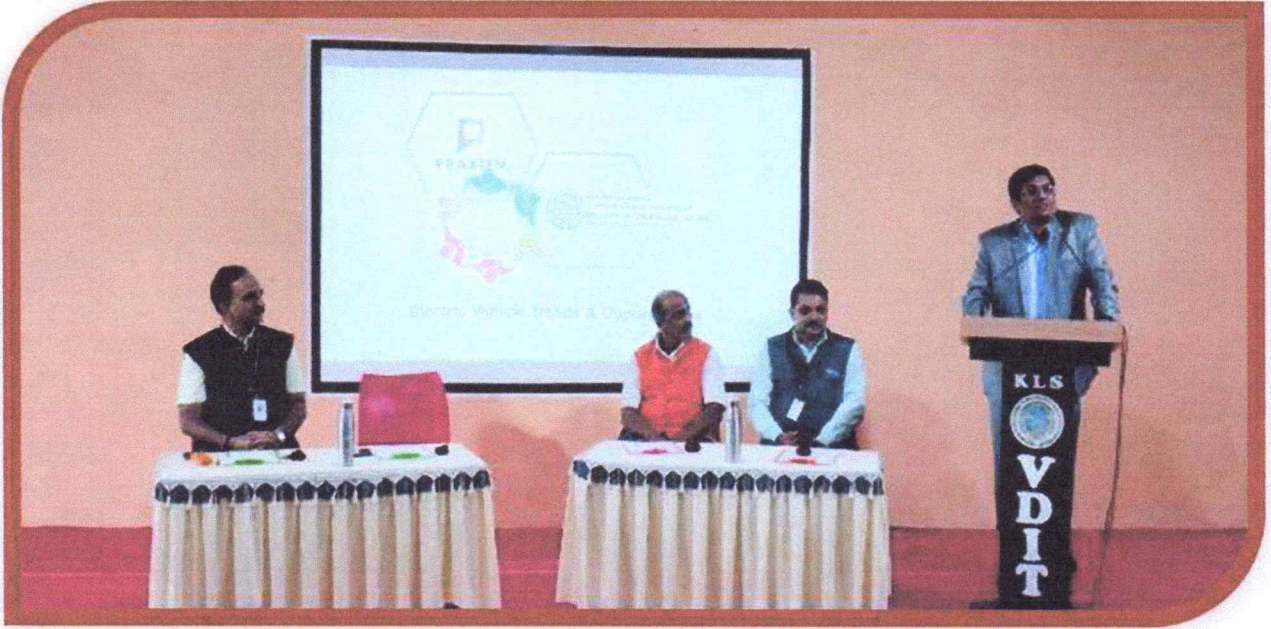
The following is the brief report on “Recent Development in Electric Vehicles” in view of National Pollution Control Day (2<sup>nd</sup> December).

- The resource person **Mr. Narayana Tosur**, Co-Founder and Managing Director at **Praxien Tech Pvt. Ltd.** in his presentation narrated modifications in **EV Technology**.
- He also explained the problems associated with **EV’s Battery Charging and Management**.
- **Mr. Tosur** briefed about battery disposal and new inventions in **efficient energy storing mechanism**. He also explained the opportunities for **Electrical Engineers** in **EV & Hybrid EV Industries**.
- **Mr. Narayana Tosur** informed about Electric vehicles use electricity to charge their batteries instead of using **fossil fuels** like **petrol** or **diesel**. Electric vehicles are **more efficient**, and that combined with the electricity cost means that charging an electric vehicle is cheaper than filling petrol or diesel for our travel requirements.
- **Mr. Tosur** emphasized on Driving an **electric vehicle** can help you reduce your **carbon footprint** because there will be **zero tailpipe emissions**. You can reduce the **environmental impact** of charging your vehicle further by choosing **renewable energy options** for **home electricity**.
- He ended his presentation with **challenges** and **scope** for Students for Conducting Final Year Students with available resources.
- This talk was organized by **Department of Electrical & Electronics Engg.** in association with **IIC KLS VEDIT, Haliyal**. Students of Dept. of E&CE and E&EE have attended the Session.

Principal  
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Institute of Technology  
Haliyal

Dr. Mahendra M. Dixit,  
President, IIC,  
Prof. & Head (E&CE),  
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**PRESIDENT,**  
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Institute of Technology  
Haliyal**



# KLS V DIT, HALIYAL

*Transforming Through Technology*



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.**



Technical Talk on

## “SMART TEXTILES”



INSTITUTION'S  
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COUNCIL  
(Ministry of Education Initiative)

In view of

**National Youth Day (12<sup>th</sup> January)**

25 Technical Talk Series  
VTU Silver Jubilee Year



Dr. L. R. Somanagoudar,  
Prof. & Head, Textile Technology,  
REC Hulkoti.

14<sup>th</sup> January 2023  
11.00 AM Onwards  
Online Mode  
**Google Meet**

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

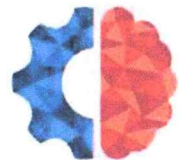
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Dr. V. A. Kulkarni,  
Principal



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 14.01.2023

**Report on SMART TEXTILES**

Date of Event	:	14.01.2023
Talk Title	:	"SMART TEXTILES"
Occasion of Event	:	NATIONAL YOUTH DAY (12 <sup>th</sup> January)
Resource Person	:	Dr. L. R. Somangoudar, Prof. & Head, Textile Technology, R. E. C. Hulkoti.
Venue	:	DSP Lab
Mode	:	Blended Mode

The following is the brief report on **Technical Talk**:

- The **Department of Electronics & Communication Engg., KLS Vdit, Haliyal** successfully conducted Technical Talk on entitled with "SMART TEXTILES" on 14<sup>th</sup> January 2023 in view of **National Youth Day (12<sup>th</sup> January)**. **Dr. L. R. Somangoudar, Prof. & Head, Textile Technology, REC Hulkoti** was the **Guest Speaker** for the event.
- The event was organized in association with **Institution's Innovation Council (IIC), KLS Vdit, Haliyal**.
- **Prof. Suraj Kadli**, Master of Ceremony formally welcomed gathering and briefed about the relevance of the Talk.
- **Dr. Mahendra M. Dixit, Prof. & Head, Department of Electronics and Communication Engg., KLS Vdit, Haliyal** welcomed the Guest Speaker, Faculty participants with a brief introduction about the event and the **Guest Speaker**.
- **Dr. L. R. Somangoudar** Started his Session by highlighting the significance of **Normal Textiles, Technical Textiles** and then about the **Smart Textiles**. He focused on **Scaffolding nets, Tarpaulins** with respect to **HDPE, Cotton Canvas** and **Jute** varieties in brief.
- **GEO Textiles** applications like Construction of Roads, Railways Lining, River Canal and Costal works were also described in detail along with Technology behind the manufacturing.
- He presented his views on **Electronics Textiles** which are smart in nature are under **research and development** due to their advantages, disadvantages and applicability.
- He emphasized on **Smart wearable clothing** which accommodates **sensors** and **actuators** and **technology** demanding latest state of art applications with low cost solutions.
- **Dr. L. R. Somangoudar** ended his presentation with several illustrations such as **PROTEC, SPORTSTECH, MOBILTECH, MEDITECH** and **INDUTECH** Applications.
- **Prof. Suraj Kadli** presented a formal vote of thanks at this juncture.
- **All Faculty Members and Students** participated in this **program** and gained **subject knowledge**.

Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal



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COUNCIL**

(Ministry of Education Initiative)

Dr. Mahendra M. Dixit,  
President IIC,  
Prof. & Head (E&CE),  
KLS Vdit, Haliyal.  
**PRESIDENT,**  
**INSTITUTION'S INNOVATION COUNCIL,**  
KLS Vdit, HALIYAL -581329  
IIC CODE: IC202218479



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

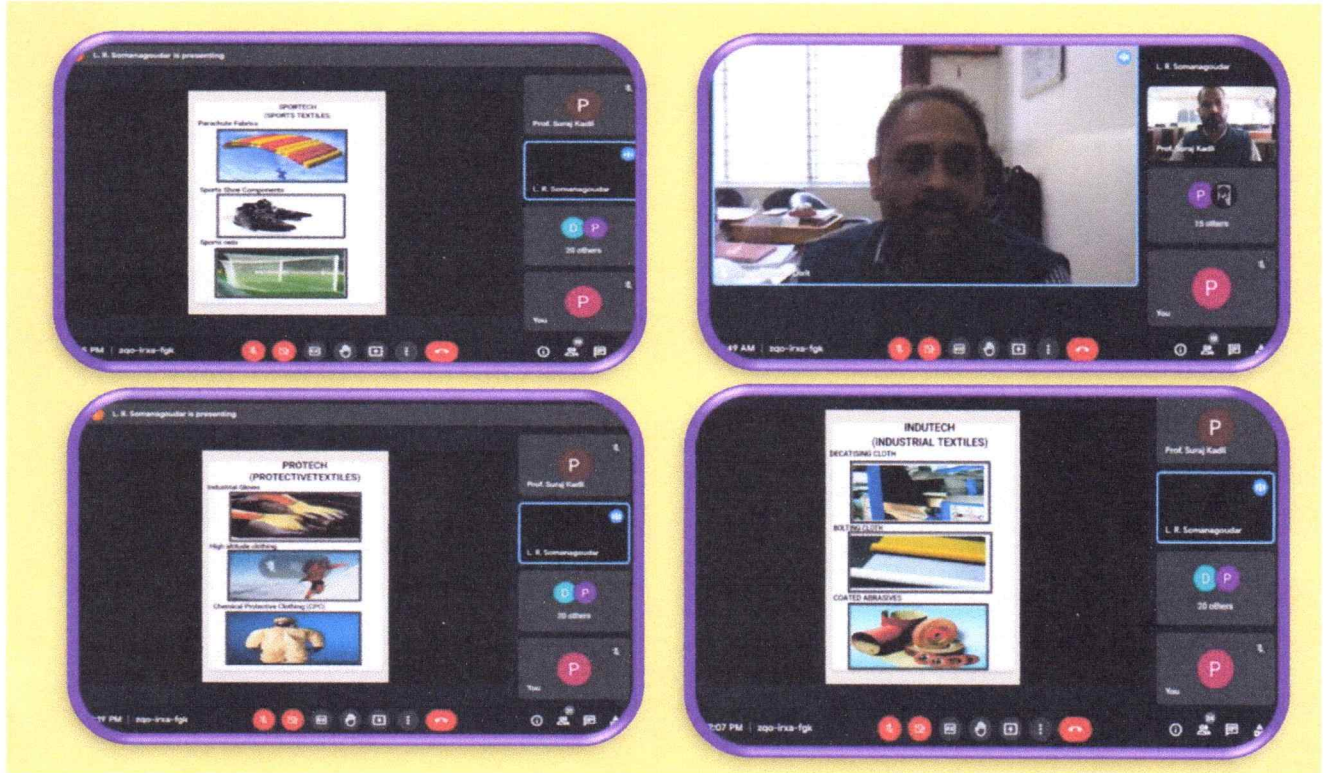
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 14.01.2023

**“SMART TEXTILES”**



*M.H.S.*  
**PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS VEDIT, HALIYAL -581329  
IIC CODE: IC202218479**

*[Signature]*  
**Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal**



# KLS V DIT,

## HALIYAL

*Transforming Through Technology*



# NATIONAL SCIENCE DAY

## 28<sup>th</sup> February 2023



NOBEL Laureate

**Sir. C. V. RAMAN**

### Mini Projects Exhibition

# “ANKUR-2023”

### Venue: Admission Cell

### Time: 9AM - 5PM

A Talk on

## “Beauty of Science & The Science of Beauty”

### Venue: Visvesvaraya Seminar Hall

### Time: 10AM Onwards

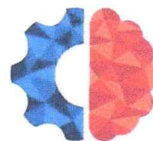


**Dr. S. M. SHIVAPRASAD,**  
Director,  
Higher Education Academy,  
Dharwad



**INSTITUTION'S  
INNOVATION  
COUNCIL**

(Ministry of Education Initiative)



Ministry of Education's  
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(GOVERNMENT OF INDIA)



Dr. Mahendra M. Dixit,  
President, IIC  
Prof. & Head,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS V DIT, HALIYAL -581329

Principal  
Dr. V. A. Kulkarni,  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal  
Principal



Date: 28.02.2023

## NATIONAL SCIENCE DAY – 2023

The following is the brief report on celebration of National Science Day – 2023 on 28-02-2023 at KLS VEDIT, Haliyal.

Events	Title of Events	Schedule of Events
1	"Beauty of Science and the Science of Beauty"	28 <sup>th</sup> Feb. 2023, 10 AM onwards

On the occasion of National Science Day – 2023, a Special Guest Lecture has been conducted by the Institute in association with Institution's Innovation Council (IIC), KLS VEDIT, Haliyal.

### BRIEF SUMMARY OF EVENT:

1. The KLS VEDIT, Haliyal successfully conducted Talk entitled "Beauty of Science & The Science of Beauty" on 28<sup>th</sup> February 2023 in view of National Science Day. Dr. S. M. Shivaprasad, Director, Karnatak State Higher Education Academy, Dharwad was the Guest Speaker for the event.
2. The Talk was totally focused on differences between Science, Engineering and Technology. In total, the Topics which were covered are Artificial Photo Synthesis, Curiosity & Imagination, Science – Discovery – Why?, Technology – Innovation – How?, Engineering – Improvisation – What?, Three champions of Nano Technology, The Fibonacci sequence, Quantum Mechanics, Curves & Equations – Yoga for Math Dudes.
3. The Talk ended with Questions and Answers by Students and Faculty Members to the Guest Speakers.

Dr. Mahendra M. Dixit,  
President IIC,  
Prof. & Head (E&CE),  
KLS VEDIT, Haliyal.  
**PRESIDENT,**

**INSTITUTION'S INNOVATION COUNCIL,**  
KLS VEDIT, HALIYAL -581329  
IIC CODE: IC202218479

Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
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Date: 28.02.2023




**KLS V DIT,**  
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**NATIONAL SCIENCE DAY**  
 28<sup>th</sup> February 2023


**Mini Projects Exhibition**  
**"ANKUR-2023"**  
**Venue: Admission Cell**  
**Time: 9AM - 5PM**


  
 NOBEL Laureate  
**Sir. C. V. RAMAN**

**A Talk on**  
**"Beauty of Science & The Science of Beauty"**  
**Venue: Visvesvaraya Seminar Hall**  
**Time: 10AM Onwards**

  
**Dr. S. M. SHIVAPRASAD,**  
 Director,  
 Higher Education Academy,  
 Dharwad

  
**INSTITUTION'S  
 INNOVATION  
 COUNCIL**  
 (Ministry of Education Initiative)

  
 Ministry of Education's  
**INNOVATION CELL**  
 (REGISTRATION NO. 2020)



**Dr. Mahendra M. Dixit,**  
 President, IIC  
 & Head (E&CE)      [www.klsvdit.edu.in](http://www.klsvdit.edu.in)      **Dr. V. A. Kulkarni,**  
 Principal



*MA's*  
**PRESIDENT,**  
**INSTITUTION'S INNOVATION COUNCIL,**  
**KLS V DIT, HALIYAL -581329**  
**IIC CODE: IC202218479**

*[Signature]*  
**Principal**  
**KLS Vishwanathrao Deshpande**  
**Institute of Technology**  
**Haliyal**



## KLS Vishwanathrao Deshpande Institute of Technology

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# Institution's Innovation Council (IIC) Q3 Activity Reports



INSTITUTION'S  
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(Ministry of Education Initiative)

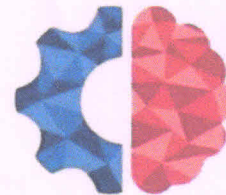


*M.S.*  
PRESIDENT,

INSTITUTION'S INNOVATION COUNCIL,

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Institute of Technology

Haliyal



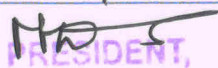
# KLS Vishwanathrao Deshpande Institute of Technology

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## INSTITUTION'S INNOVATION COUNCIL (IIC) SUMMARY OF QUARTER – 3 ACTIVITIES REPORT (1<sup>ST</sup> MARCH TO 31<sup>ST</sup> MAY 2023)

SL. NO.	TITLE OF ACTIVITY AS PER IIC	TITLE OF ACTIVITY CONDUCTED	SCHEDULE OF ACTIVITY	HOST DEPT.
1	Workshop on Prototype / Process Design and Development.	Hands on workshop on "IC Design using Cadence"	5 <sup>th</sup> & 6 <sup>th</sup> Apr. 2023	E&CE & ECD Club
2	Session / Workshop on Business Model Canvas (BMC)	Insights of Setting Up Business Model	22 <sup>nd</sup> May 2023	T&P
3	Field / Exposure Visit to Incubation Unit / Patent Facilitation Centre / Technology Transfer Centre such as Atal Incubation Centre etc.	Visit to Government Tool Room & Training Centre, Dandeli	30 <sup>th</sup> May 2023	E&CE & E&EE
4	Session on "How to plan for Start-up and legal & Ethical Steps"	"Women Entrepreneur – Opportunities and Challenges"	24 <sup>th</sup> May 2023	EDC, WC & ME
5	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	"Opportunities to become an Entrepreneur"	24 <sup>th</sup> Apr. 2023	EDC & ME
6	Organize an Inter / Intra Institutional Business Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR	"AAVISHKAAR – 2023"	1 <sup>st</sup> Jun. 2023	Institute
7	Mentoring Event: Demo Day / Exhibition / Poster Presentation of Business Plans & linkage with Innovation Ambassadors / Experts for Mentorship Support - Manage through YUKTI-NIR	"Advances in Communication Networks"	3 <sup>rd</sup> Apr. 2023	E&CE
8	International Women's Day (8 <sup>th</sup> March)	International Women's Day	10 <sup>th</sup> Mar. 2023	Institute
9	World Creativity and Innovation Day	"PRASTUTI" – A Solution Sharing Competition	21 <sup>st</sup> Apr. & 12 <sup>th</sup> Jun. 2023	E&CE & ME
10	World Earth Day	"Invest in our Planet: Save Earth – Save Soil – Save Tree"	22 <sup>nd</sup> Apr. 2023	Institute
11	World Intellectual Property Day	"Women and IP: Accelerating Innovation & Creativity"	26 <sup>th</sup> Apr. 2023	E&CE
12	National Technology Day (11 <sup>th</sup> May)	FDP on "Microsoft Azure AI Engineer Associate"	15 <sup>th</sup> – 19 <sup>th</sup> May 2023	CS&E

  
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INSTITUTION'S INNOVATION COUNCIL,  
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MO. 98284-220334

  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal



# KLS V DIT, HALIYAL

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.**



**Hands-on Workshop on**

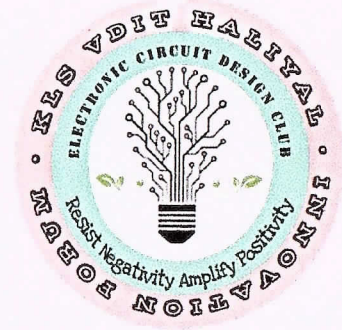
## IC Design using Cadence

**5<sup>th</sup> & 6<sup>th</sup> April 2023**

**9 AM onwards**

**Resource Person**

**Mr. Priyanshu Datta &  
Mr. P. Rajendra**



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**Workshop Coordinator  
Prof. Deepak Sharma**

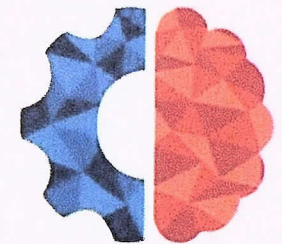
**Principal**

**Dr. Mahendra M. Dixit**  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal  
**Prof. & Head (E&CE)**



**ENTUPLE**  
TECHNOLOGIES

**PRESIDENT,**  
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ID CODE: IC202316479



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**Dr. V. A. Kulkarni,**  
Principal



Date: 06.04.2023

**Report on workshop – IC DESIGN USING CADENCE**

Date of Workshop	:	5 <sup>th</sup> & 6 <sup>th</sup> April 2023
Workshop Title	:	Hands on workshop on “IC Design using Cadence”
Resource Persons	:	Mr. Priyanshu Datta and Mr. P. Rajendra, Entuple Technologies, Bengaluru
Occasion of Event	:	Workshop on Prototype / Process Design and Development
Venue	:	VLSI Lab, Dept. of E&CE, KLS VEDIT, Haliyal
Coordinator	:	Prof. Deepak Sharma


The following is the brief report on “Hands on workshop on – IC Design using Cadence” related to the Activity of Workshop on Prototype / Process Design and Development as per IIC guidelines.


**Day – 1: 5<sup>th</sup> April 2023**

- The Department of Electronics & Communication Engg., KLS VEDIT, Haliyal successfully conducted “Hands on workshop on – IC Design using Cadence”. Mr. Priyanshu Datta and Mr. P. Rajendra, Entuple Technologies, Bengaluru were the Resource Persons for the workshop.
- Prof. Deepak Sharma, Coordinator formally welcomed gathering and briefed about the relevance of the workshop and introduced the Resource Persons.
- Resource persons began the workshop with VLSI design flow. They demonstrated the schematic design of Inverter on Generic Process Design Kit (gpdk) 180nm Technology using Virtuoso Tool in Cadence Software. Symbol of the Inverter was created and functionality of the same was verified using Spectre Tool.
- Physical verification was done in afternoon session. Layout of Inverter was designed and the design was physically verified by Design Rule Check, Electrical Rule Check & Layout Versus Schematic.
- Parasitic (RC) extraction was carried out which was followed by back annotation of the design. Finally, GDS II file was created at the end of session 2 for Day -1 of the workshop.

**Day – 2: 6<sup>th</sup> April 2023**

- Second day workshop started with the Design & Digital verification of 4 – bit Up – Down Counter was demonstrated by the Resource persons.
- The Verilog Code for the design was simulated and synthesis has been carried out.
- The steps in back end design during layout design included floor planning, pre-placement, pin & block placement, routing.
- The complete steps in IC design using Cadence has been demonstrated by the resource persons.
- More than 60 Students and 10 Faculty Members have attended the workshop from E&CE and E&EE Departments.

  
**Principal**  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

  
Dr. Mahendra M. Dixit,  
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Prof. & Head (E&CE),  
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INSTITUTION'S INNOVATION COUNCIL,  
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IIC CODE: IC202218479



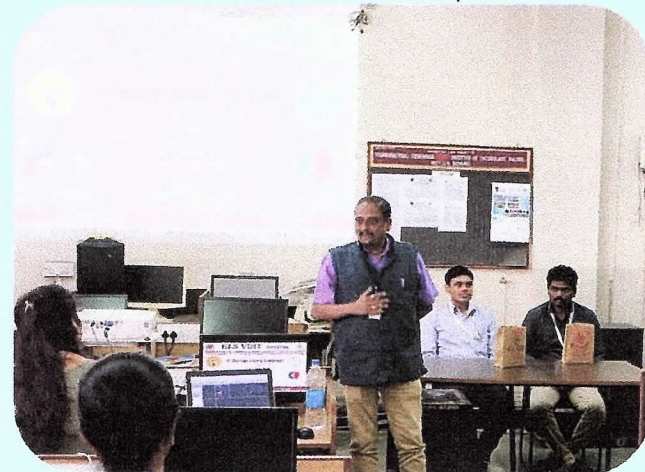
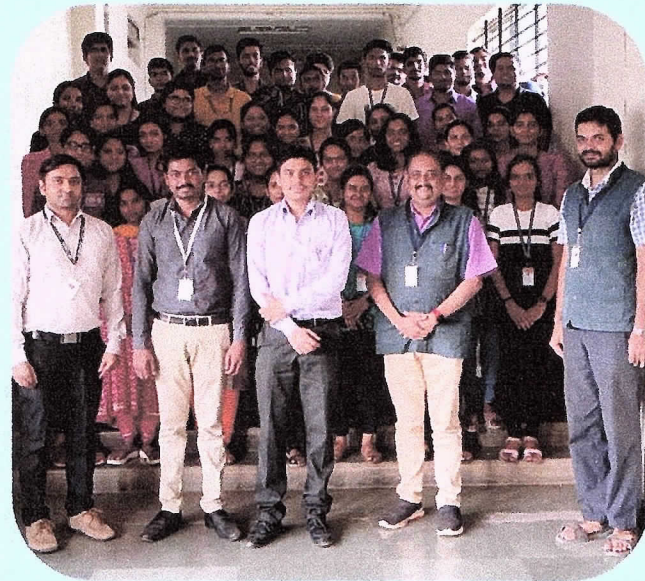
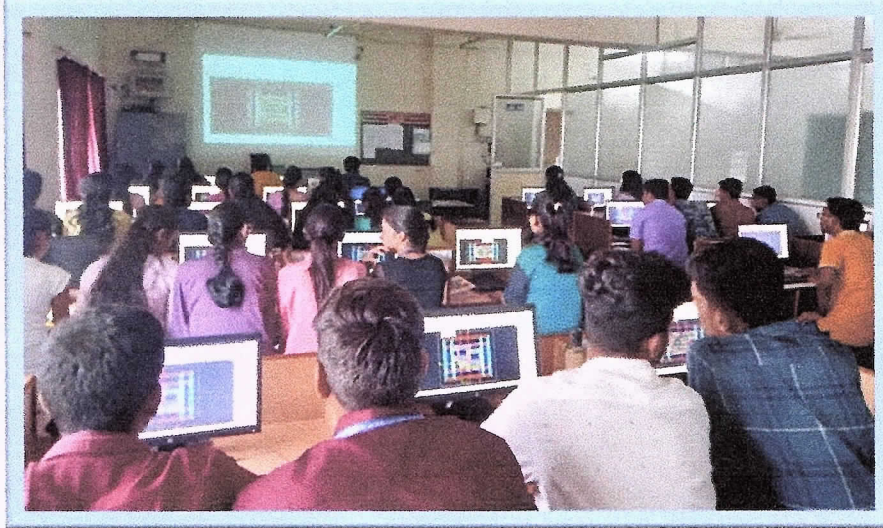
# KLS Vishwanathrao Deshpande Institute of Technology

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Date: 06.04.2023

## GLIMPSES OF EVENT



*Handwritten signature*  
**PRESIDENT,**  
INSTITUTION'S INNOVATION COUNCIL,  
KLS VEDIT, HALIYAL - 581329  
IC CODE: IC202218479

**Principal**  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

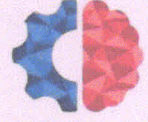


# KLS V DIT

*Transforming Through Technology*



*Presents*



Ministry of Education's  
**INNOVATION CELL**  
(GOVERNMENT OF INDIA)

**Session / Workshop on Business Model Canvas (BMC)**

## Insights of Setting Up Business Model



**Dr. S. M. Galagali**  
Principal  
KLS PU / BCA College,  
Haliyal



**Prof. Rajat Acharya**  
Training & Placement Off.  
KLS V DIT, Haliyal



**INSTITUTION'S  
INNOVATION  
COUNCIL**

(Ministry of Education Initiative)

*M.H.S.*  
**PRESIDENT,**  
INSTITUTION'S INNOVATION COUNCIL,  
KLS V DIT, HALIYAL -581329  
IIC CODE: IC202218479

**22<sup>nd</sup> May 2023, 10 AM to 4 PM**

**Visvesvaraya Seminar Hall**

Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

[www.klsvdit.edu.in](http://www.klsvdit.edu.in)



Date: 22.05.2023

**Report on Session – Insights of Setting Up Business Model**

<b>Date of Event</b>	:	<b>22<sup>nd</sup> May 2023</b>
<b>Event Title</b>	:	<b>Insights of Setting Up Business Model</b>
<b>Resource Persons</b>	:	<b>Dr. S. M. Galagali and Prof. Rajat Acharya,</b>
<b>Occasion of Event</b>	:	<b>Session / Workshop on Business Model Canvas (BMC)</b>
<b>Venue</b>	:	<b>Seminar Hall, KLS VEDIT, Haliyal</b>

The following is the brief report on “**Insights of Setting Up Business Model**” related to the Activity of **Session / Workshop on Business Model Canvas (BMC)** in line with IIC Calendar of events.

- KLS VEDIT, Haliyal in association with IIC organized a session entitled “**Insights of Setting Up Business Model**”. **Dr. S. M. Galagali** and **Prof. Rajat Acharya** were the Resource Persons for the Event.
- During the session, an orientation towards Business Model Canvas (BMC) has been briefed & introductory descriptions were highlighted.
- Resource Person opined that BMC is a strategic management template used for developing new business models and documenting existing ones. It offers a visual chart with elements elaborating a firm’s or product’s value propositions, infrastructure, customers and finances assisting business to align their activities by illustrating potential trades offs.
- The forum also expressed that there exist Nine building blocks of BMC design template that has been called the BMC.
- Few of the important aspects enlightened by the resource persons are as listed below.
  - **Key Activities** – Executing Company’s value proposition, creating an efficient supply chain to drive down cost.
  - **Key Resources** – The resources could be Human, Financial, Physical and Intellectual.
  - **Partner Network** – Complimentary Business alliances are to be considered through joint ventures or strategic alliances between competitors or non-competitors.
  - **Customer Segment** – Mass Market, Niche Market, Segmented, Diversify, and Multi – sided platform / market.
  - **Customer Relationships** – Personal Assistance, Self-service, Automated Services, Communities, Co-creation
- More than 90 Students have attended the event and expressed their happiness for organizing such diversified activity.

  
**Principal**  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

  
Dr. Mahendra M. Dixit,  
President IIC,  
Prof. & Head (E&CE),  
KLS VEDIT, Haliyal.  
**PRESIDENT,**  
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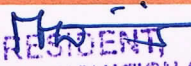


Date: 22.05.2023

### GLIMPSES OF EVENT



Principal

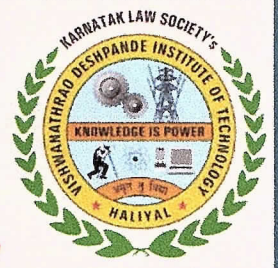
  
PRESIDENT  
INSTITUTION'S INNOVATION COUNCIL,  
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KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

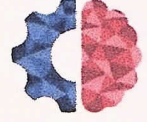


# KLS V D I T

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## Presents



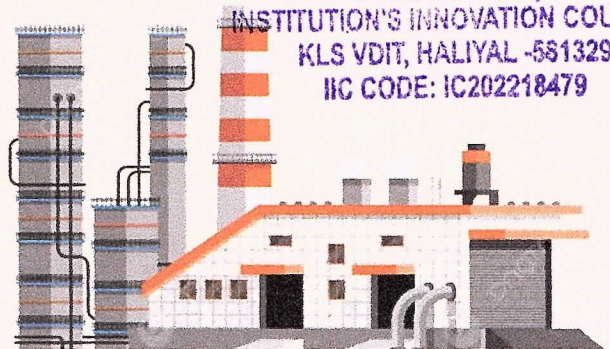
Ministry of Education's  
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**Field / Exposure Visit to Incubation Unit / Patent  
Facilitation Centre / Technology Transfer Centre  
such as Atal Incubation Centre**

**Visit to  
Government Tool Room & Training Centre,  
Dandeli**

**for 4<sup>th</sup> Semester Lateral Entry Students  
of all the Departments**

**:Coordinators:  
Prof. Vijay Bagewadi  
Prof. Vijayalaxmi K.**



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)

**30<sup>th</sup> May 2023,  
09 AM onwards**

KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

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Date: 30.05.2023

## Report on Visit to Government Tool Room & Training Centre, Dandeli

Date of Field Visit	:	30 <sup>th</sup> May 2023
Workshop Title	:	Visit to Government Tool Room & Training Centre, Dandeli
Occasion of Event	:	Field / Exposure Visit to Incubation Unit / Patent Facilitation Centre / Technology Transfer Centre such as Atal Incubation Centre etc.
Venue	:	Government Technical Training Center, Dandeli
Coordinator	:	Prof. Vijayalaxmi Kalal

The following is the brief report on “Visit to Government Tool Room & Training Centre, Dandeli” related to the Activity of Field / Exposure Visit to Incubation Unit / Patent Facilitation Centre / Technology Transfer Centre such as Atal Incubation Centre as per IIC guidelines.

- The visit to the **Government Tool Room & Training Centre, Dandeli** was organized by the Institute for 4<sup>th</sup> Semester Lateral Entry Students of all the Departments on 30<sup>th</sup> May 2023.
- The purpose of this visit was to understand the working of **Incubation Unit, Technology Transfer Center** and the programs offered by the Centre with its Infrastructure and the overall **Learning Environment**.
- The GTTC, Dandeli is located in a spacious building with multiple **Classrooms, Workshops, and Administrative Offices**. It offers a diverse range of vocational and **Technical Training Programs**. The Government of Karnataka has established **Centre of Excellence** at GTTC, Dandeli with **Siemens Industry Software India Pvt. Ltd. (SISW)** to nurture excellence in the field of **Technical Education** and to bridge the gap between **Industry** requirements and output from the current **Technical Education System**.
- Students got an opportunity to know insights of world class **Electro – Mechanical Technologies** from **Siemens**. The Industry specific short – term Skill Training Programs like Computer Aided Design [CAD], Computer Aided Manufacturing [CAM], Project Life Cycle Management [PLM], Metrology & Measurements, Automation, Mechatronics, Robotics, CNC Milling, CNC Turning, Design & Validation, 3D Printing [Rapid Prototype] are provided. The training programs are imparted by Siemens Certified Trainers, Design Tech Systems Ltd. These kinds of certified trainings on the latest technologies used by industry will increase the employability of Students.
- The visit was co-ordinated by Prof. Vijayalaxmi C. Kalal, Dept. of ECE, KLS VDIT, Haliyal.

Dr. Mahendra M. Dixit,

President IIC,

Prof. & Head (E&CE),

KLS VDIT, Haliyal.

PRESIDENT,

INSTITUTION'S INNOVATION COUNCIL,

KLS VDIT, HALIYAL - 581329

IIC CODE: IC202218479

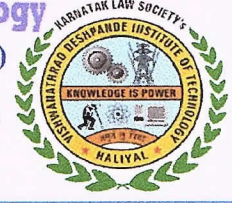
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Date: 30.05.2023

### Glimpses of Visit to Government Tool Room & Training Centre, Dandeli



Unnamed Road, Dandeli, Karnataka 581325, India

Latitude

15.270611666666666°

Longitude

74.61596166666666°

Local 01:14:51 PM

GMT 07:44:51 AM

Altitude 476 m

Tuesday, 30.05.2023

  
PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
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IIC CODE: IC202218479

  
Principal

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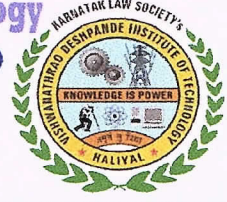
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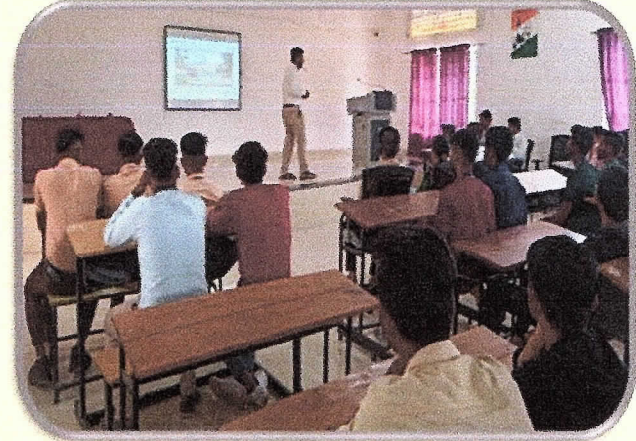
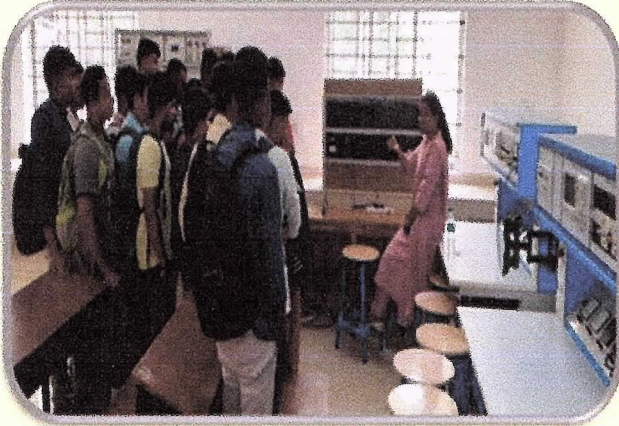
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**Glimpses of Visit to Government Tool Room & Training Centre, Dandeli**



  
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# KLS V DIT

Haliyal, Uttarakannada Dist. Karnataka - 581329

"Transforming Through Technology"

## Entrepreneurship Development Cell, IIC and Women's Cell

Presents

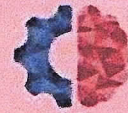
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Successful Entrepreneur Stories

## "Women Entrepreneur - Opportunities and Challenges"



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)



Ministry of Education's  
INNOVATION CELL

Resource Person



**Ms. Rohini M. Kariduraganavar**

Managing Director

MYK BIOACTIVES INTERNATIONAL PVT. LTD.

Proud alumnus of 2015 Graduated Batch



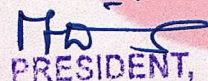
Date: May 24<sup>th</sup>, 2023

10.30 a.m. onwards

Venue

Seminar Hall

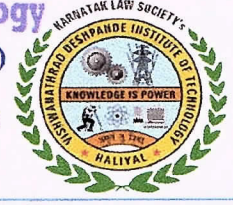
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Date: 24.05.2023

**Report on “Women Entrepreneur – Opportunities and Challenges”**

Date of Event	:	24 <sup>th</sup> May 2023
Event Title	:	“Women Entrepreneur – Opportunities and Challenges”
Resource Person	:	Ms. Rohini M. Kariduraganavar, Managing Director, MYK Bioactives International Pvt. Ltd.
Occasion of Event	:	Session on “How to plan for Start-up and legal & Ethical Steps”
Venue	:	Seminar Hall, KLS VEDIT, Haliyal
Coordinator	:	Dr. Shankar Badiger

The following is the brief report on “Women Entrepreneur – Opportunities and Challenges” related to the Activity of Session on “How to plan for Start-up and legal & Ethical Steps” as per IIC guidelines.

- Entrepreneur Development Cell along with Women Cell and IIC KLS VEDIT, Haliyal successfully conducted on 24<sup>th</sup> May 2023 entitled “Women Entrepreneur – Opportunities and Challenges”. Ms. Rohini M. Kariduraganavar, Managing Director, MYK Bioactives International Pvt. Ltd. was the Resource Person for the event.
- Dr. Shankar Badiger, Coordinator formally welcomed gathering and briefed about the relevance of the Event and introduced the Resource Person.
- An event is conducted to capture the successful Entrepreneur stories to face the Challenges & Opportunities available for the women to become a successful Entrepreneur.
- Ms. Rohini enlightened the Girl Students about the imbibing of Start-Up culture through a small concept to prototype and seed money to achieve huge return on investment.
- Although Ms. Rohini comes from Electronics & Communication Engg. background since her graduation, her multidisciplinary thought process made her to work in Bio-informatics specially in Bio-actives.
- She presented her strategies along with revenue and business model to Students.
- It was an eye opener session by Ms. Rohini for which Students impressed and became interactive for seeking clarifications towards the plan of Start-Up with legal and ethical issues.
- More than 80 Students have attended and interacted with Resource Person and gained the knowledge about Women Entrepreneurship.

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

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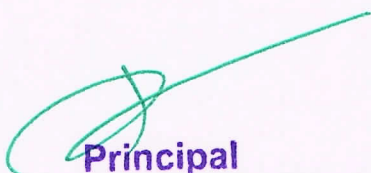
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Date: 24.05.2023

**Glimpses of "Women Entrepreneur – Opportunities and Challenges"**



  
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## Entrepreneurship Development Cell



presents

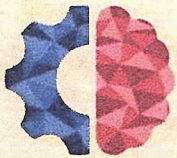
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### Successful Entrepreneur Stories

# Opportunities

# to become

# an Entrepreneur



Ministry of Education's  
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(GOVERNMENT OF INDIA)



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

Resource Person



**Mr. JAYDEEP BIRJE**

Chief Executive Officer  
Leo Engineers

Proud alumnus of 2010 Graduated Batch

Principal

KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal



Date: April 24<sup>th</sup>, 2023

10.30 a.m. onwards

Venue

Seminar Hall

KLS V DIT Campus, Haliyal

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Date: 24.04.2023

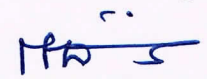
**Report on "Opportunities to become an Entrepreneur"**

Date of Event	:	24 <sup>th</sup> April 2023
Event Title	:	<b>"Opportunities to become an Entrepreneur"</b>
Resource Person	:	<b>Mr. Jaydeep Birje, Chief Executive Officer, Leo Engineers, Belagavi</b>
Occasion of Event	:	<b>Workshop on Intellectual Property Rights (IPRs) and IP Management for Start-up</b>
Venue	:	<b>Seminar Hall, KLS VDIT, Haliyal</b>
Coordinator	:	<b>Dr. Shankar Badiger</b>

The following is the brief report on **"Opportunities to become an Entrepreneur"** related to the Activity of **Workshop on Intellectual Property Rights (IPRs) and IP Management for Start-up** as per IIC guidelines.

- Entrepreneur Development Cell along with IIC KLS VDIT, Haliyal successfully conducted **"Opportunities to become an Entrepreneur"** to the 6<sup>th</sup> Semester Students of Mechanical Engineering and Electrical & Electronics Engineering Department on 24<sup>th</sup> April 2023. **Mr. Jaydeep Birje, Chief Executive Officer, Leo Engineers, Belagavi** was the Resource Person for the event.
- **Dr. Shankar Badiger**, Coordinator formally welcomed gathering and briefed about the relevance of the Event and introduced the Resource Person.
- **Mr. Birje** emphasized on few of the important chattels pertaining to Entrepreneurship. He discussed following aspects and thrown light on the topics.
  - Learning business strategies
  - Enhancing Vision through well planned Mission.
  - Utilizing Professional and Personal Network
  - Finding mentors in the field and identifying them as supervisors
  - Establishing plan of action by jotting and foreseeing small milestones
  - Analyzing failures and converting them into USPs through proper feedback from stakeholders
- He also stressed on the entrepreneurial opportunities for Mechanical Engg. and E&E Engg. branches and few of them are as listed below.
  - Nuts and Bolts manufacturing
  - Body building for all types of transportation vehicles
  - Solar Power utilization equipment
  - E-waste recycling
  - Electrically Controlled Machinery designing
- **Mr. Jaydeep** also presented his experience to Students in addition to sharing vital information on Patent filing, Patent reservation rights and ethical aspects of IPR.
- Students have attended and interacted with Resource Person and gained the knowledge.

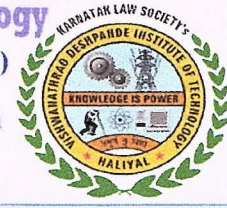
  
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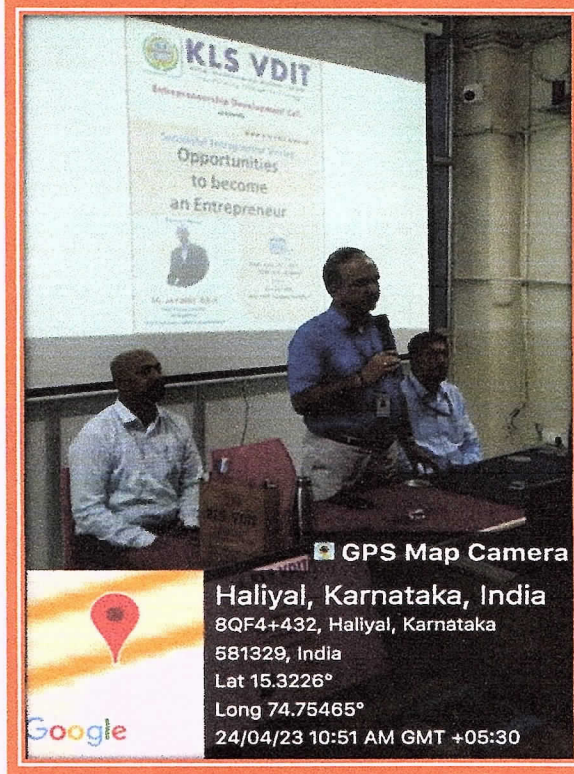
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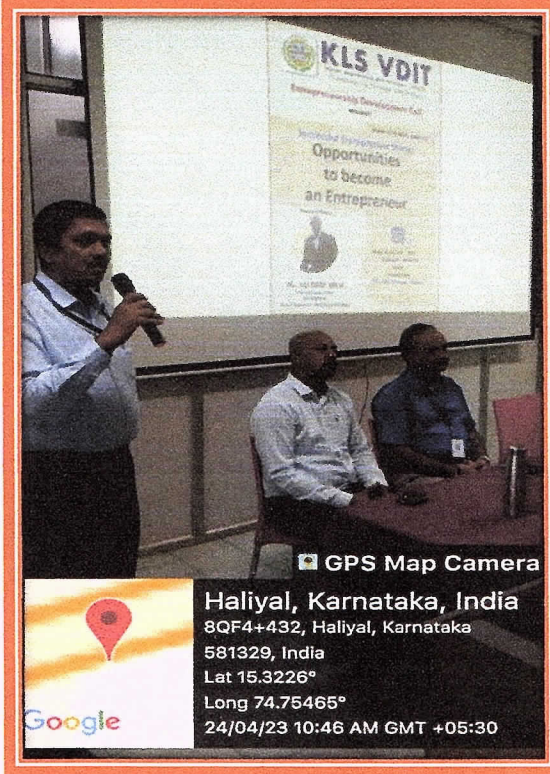


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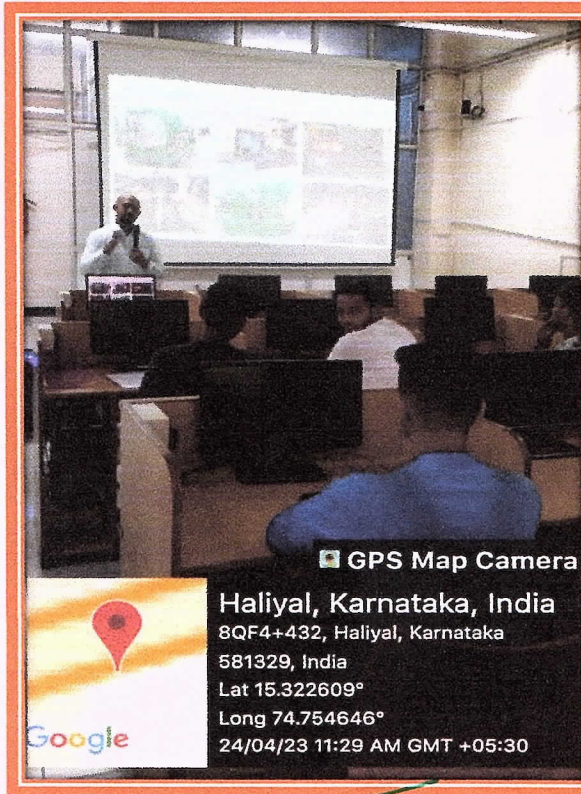
## Glimpses of "Opportunities to become an Entrepreneur"



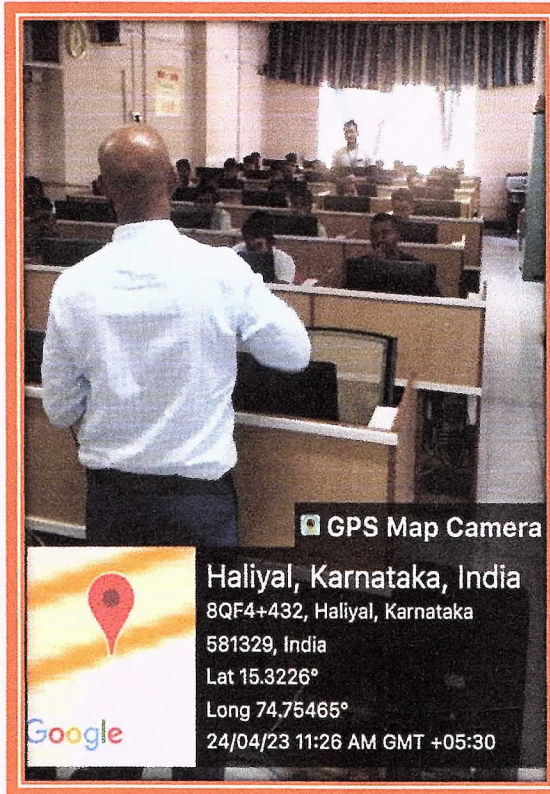
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Long 74.75465°  
24/04/23 10:51 AM GMT +05:30



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581329, India  
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Long 74.75465°  
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24/04/23 11:29 AM GMT +05:30



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Haliyal, Karnataka, India  
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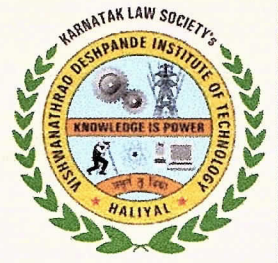
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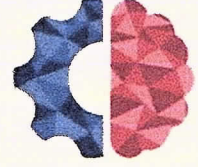


# KLS V D I T

*Transforming Through Technology*



## Presents



Ministry of Education's  
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# “AAVISHKAAR – 2023”

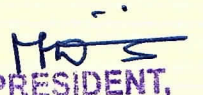
*An Inter / Intra Institutional  
Technical Competition*

**CADMANIA (Dept. of CVE)**

**CODE HUNT (Dept. of CSE)**

**ETHICAL HACKING (Dept. of E&CE)**

**TRIBOLOGI (Dept. of E&EE)**

  
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IIC CODE: IC202218479



**INSTITUTION'S  
INNOVATION  
COUNCIL**

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Principal

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Institute of Technology, Haliyal

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**1<sup>st</sup> June 2023  
9 AM to 5 PM  
KLS V D I T**



Date: 01.06.2023

**Report on “AAVISHKAAR - 2023”**

Date of Event	:	1 <sup>st</sup> June 2023
Event Title	:	“AAVISHKAAR - 2023”
Occasion of Event	:	Organize an Inter / Intra Institutional Business Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR
Venue	:	KLS VDIT, Haliyal
Events / Coordinators	:	CADMANIA (Dept. of CVE) - Dr. Ashik Bellary CODE HUNT (Dept. of CSE) - Prof. Ravindra Patil ETHICAL HACKING (Dept. of E&CE) - Prof. Raghavendra N. TRIBOLOGI (Dept. of E&EE) - Prof. Varaprasad G.

The following is the brief report on “AAVISHKAAR - 2023” related to the Activity of Organize an Inter / Intra Institutional Business Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR as per IIC guidelines.

- KLS VDIT, Haliyal successfully conducted “AAVISHKAAR - 2023” in which various activities were conducted by Departments. The events are organized under the banner of IIC and the details are as mentioned below.

Department	Event Title	Event Coordinator
CVE	CADMANIA	Dr. Ashik Bellary
CSE	CODE HUNT	Prof. Ravindra Patil
E&CE	ETHICAL HACKING	Prof. Raghavendra N.
E&EE	TRIBOLOGI	Prof. Varaprasad G.

- The above activities are conducted to create awareness towards Business Plans, Infrastructural aspects and Technical issues to manage Start-Ups & Entrepreneurial strategies. Such kind of events are organized even to increase the involvement of Students through self-learning which in turn enhances confidence. The details of each event has been briefly discussed to summarize gist of the events.
  - **CADMANIA**: the Line diagram on a paper will be provided. The participants should read, understand the drawing and draw the plan, elevation and Cross-section. Participants are expected to estimate the approximate cost of the building after the completion of drawing through CAD Tool.
  - **CODE HUNT**: The event will be conducted in 2 rounds and 6 interesting levels. Each level will have puzzles and codes that can be solved with programming and common problem solving ability. During final round [BLIND CODING] for a given program statement any one Student from group has to write and execute the program during that time monitor will be turned off.
  - **ETHICAL HACKING**: Each level will have puzzles that can be solved with common problem-solving ability. Contestants need to clear the existing level to qualify for the next level. Each team can redeem only 2 hints throughout the event in case they are stuck with any level.

**Principal**

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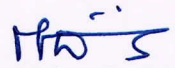


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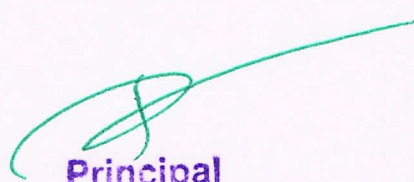
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- **TRIBOLOGI:** Problem statement will be given priorly. Working model demonstration on the given Day is compulsory. Any component can be used (Other than Logic Gates & Programmable Devices).
- The participation of Students in all the above events has been appreciated by all the coordinators and the winners of individual events are as listed purely based on competitiveness of participants.

Department	Event Title	No. of Students Participants	Winners	
CVE	CADMANIA	06	First	Mr. Manoj Hegde
			Second	Ms. Sana M. Pathan
CSE	CODE HUNT	08	First	Mr. Varun S. A. Ms. Sagum B.
E&CE	ETHICAL HACKING	16	First	Ms. Shruti Bagi Ms. Sakshi Pai
			Second	Mr. Milton M. Mr. Ashok C.
E&EE	TRIBOLOGI	03	First	Mr. Sudeep Neelgund

  
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President IIC,  
Prof. & Head (E&CE),  
KLS VDIT, Haliyal.

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Institute of Technology, Haliyal



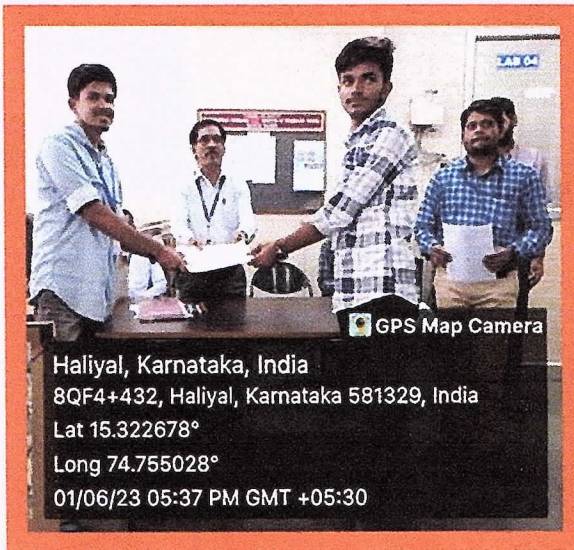
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Date: 01.06.2023

## Glimpses of "AAVISHKAAR - 2023"



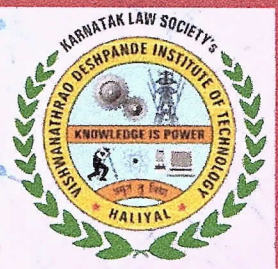
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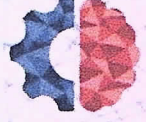


# KLS V DIT

*Transforming Through Technology*



## Presents



Ministry of Education's  
INNOVATION CELL  
GOVERNMENT OF INDIA

**Mentoring Event: Demo Day / Exhibition / Poster Presentation of Business Plans & linkage with Innovation Ambassadors / Experts for Mentorship Support - Manage through YUKTI-NIR**

## Advances in Communication Networks



*Handwritten signature*  
PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS V DIT, HALIYAL -581329  
IIC CODE: IC202218479

**Dr. Ramakrishna Joshi,**  
Associate Professor,  
School of E&CE, KLE TU, Hubballi



INSTITUTION'S  
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COUNCIL

(Ministry of Education Initiative)

Principal

KLS Vishwanathrao Deshpande  
Institute of Technology, Halliyal

**3<sup>rd</sup> April 2023,  
11 AM onwards**

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Date: 03.04.2023

**Report on Advances in Communication Networks**

<b>Date of Event</b>	:	<b>3<sup>rd</sup> April 2023</b>
<b>Event Title</b>	:	<b>Advances in Communication Networks</b>
<b>Resource Person</b>	:	<b>Dr. Ramakrishna Joshi, Associate Professor, School of E&amp;CE, KLE TU, Hubballi</b>
<b>Occasion of Event</b>	:	<b>Mentoring Event: Demo Day / Exhibition / Poster Presentation of Business Plans &amp; linkage with Innovation Ambassadors / Experts for Mentorship Support - Manage through YUKTI-NIR</b>
<b>Venue</b>	:	<b>Block 10, Dept. of E&amp;CE, KLS VDIT, Haliyal</b>

A brief report on “Advances in Communication Networks” is as discussed.

- The Department of E&CE KLS VDIT organized Mentorship Event entitled “Advances in Communication Networks” for Students of 6<sup>th</sup> Semester.
- This event has been conducted to provide insights of setting up business plans in Communication Networks through orienting Communication infrastructure necessary for small scale and medium scale real time projects.
- Dr. Ramakrishna Joshi in his presentation not only described the basic amenities and necessities to set up small scale business plans. However, he also shared his knowledge to Students in the field of Communication Protocols and Network Protocols.
- Dr. Joshi also pointed out upon how to start a Communication Agency independently and few of the following points were highlighted.
  - Carrying out market Research to identify and understand field competitors, available opportunities and other market forces.
  - Writing a business plan.
  - Source out for Funds.
  - Reaching out for clients for business and strengthening business.
- Dr. Joshi presented an executive summary to Students which comprise of objectives (Business Strategy), Mission (Reliability & High quality, use of in-house resources for business development, etc...), keys to success (Excellence in fulfilling promise, timely response to clients orders, skill and depth of knowledge, Marketing know-how, leveraging from a large pool of expertise)
- More than 65 Students attended the event and got benefitted.

**Principal**

**KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal**

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

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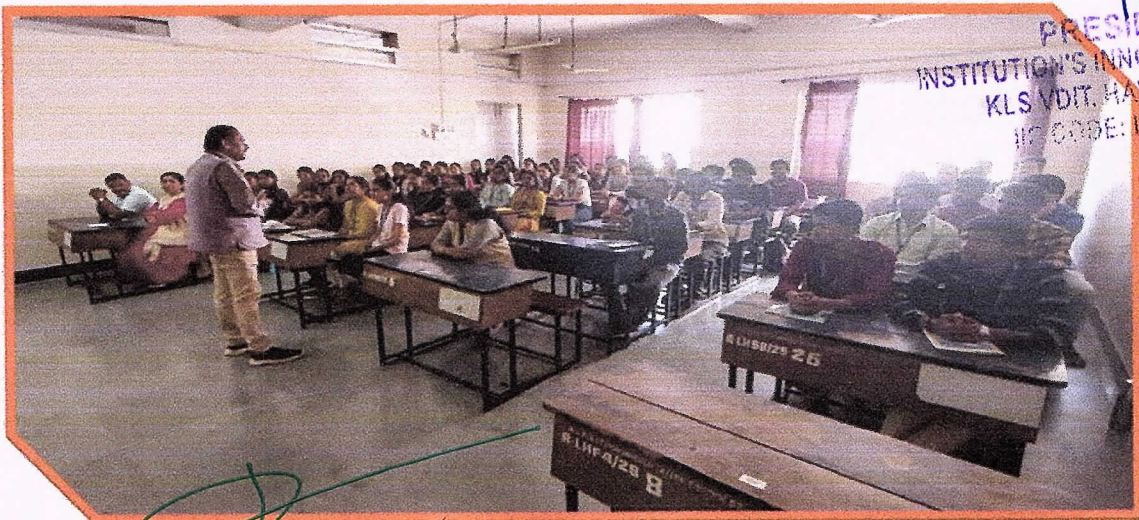
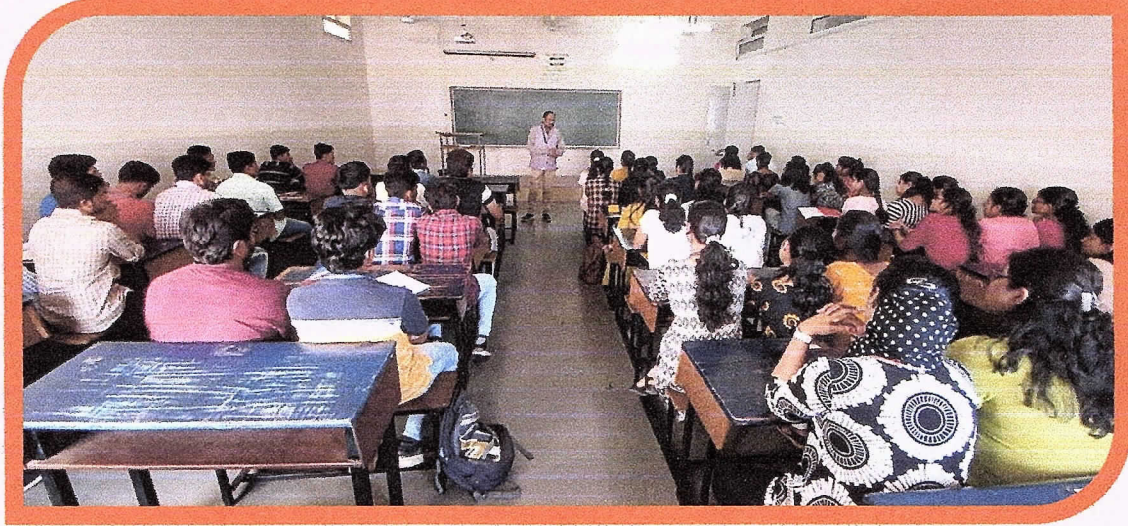
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Date: 03.04.2023

## Glimpses of Advances in Communication Network



*MS*  
PRESIDENT,  
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IIC CODE: IC202218479

*[Signature]*  
Principal

KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

# KLS VEDIT

Haliyal, Uttara Kannada Dist. Karnataka – 581329

“Transforming Through Technology”

Celebrating

## International Women's Day - 2023

on 10<sup>th</sup> March 2023 at 10.30 A. M.

Distinguished Guests



**Smt. Tulsi Gowda**

Karnataka Rajyostav Award 1999  
Padmashree Award 2020



**Smt. Manjula Puranik**

Station Director,  
AIR, Karwar

All are cordially invited for the event



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**PRESIDENT,**

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Management, Principal,  
Staff and Students

Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal  
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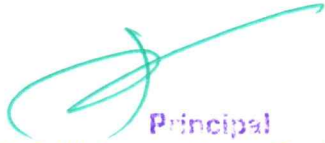
Date: 10.03.2023

**Report on INTERNATIONAL WOMEN'S DAY**

<b>Date of Event</b>	:	<b>10<sup>th</sup> March 2023</b>
<b>Event Title</b>	:	<b>International Women's Day</b>
<b>Chief Guest</b>	:	<b>Smt. Tulasi Gowda, Vriksha Maate</b> Karnataka Rajyotsava Award 1999 Padmashree Award 2020
<b>Guest of Honor</b>	:	<b>Smt. Manjula Puranik,</b> Station Director, AIR, Karwar
<b>Occasion of Event</b>	:	<b>International Women's Day (8<sup>th</sup> March)</b>
<b>Venue</b>	:	<b>Seminar Hall, KLS VEDIT, Haliyal</b>

The following is the brief report on “International Women's Day”.

- **The KLS VEDIT, Haliyal** organized an Event entitled “International Women's Day” in association with Institution's Innovation Council (IIC).
- **Prof. Laxmi H.**, Master of Ceremony, formally welcomed gathering and briefed about the event.
- **Prof. Rajeshwari N.** introduced Chief Guest **Smt. Tulasi Gowda** and **Smt. Manjula Puranik** with their brief profile and highlighted the life time achievements to the audience.
- **Smt. Tulasi Gowda** and **Smt. Manjula Puranik** have been felicitated by **Shri. Vinayak Lokur, Chairman, Governing Council**, and **Dr. V. A. Kulkarni, the Principal, KLS VEDIT, Haliyal**.
- **Smt. Tulasi Gowda** has been serving the society in the form of planting several thousands of trees in her locality and proved herself to be **Vriksha Maate**. Her effort of balancing environment through planting of trees has been recognized and awarded **Padmashree** in the year **2020**.
- **Smt. Gowda** conveyed the importance of tree plantations in near vicinity & nurturing them for survival of nature and manhood at large.
- **Smt. Manjula Puranik** shared her experiences working with one of the oldest social media platform All India Radio. Smt. Puranik is a distinguished personality in society and recipient of more than **10 National Awards**.
- **Smt. Manjula** also expressed her feelings in celebrating **Women's Day Internationally** and illustrated the Woman Empowerment & upliftment in the society.
- **Smt. Puranik** concluded her speech by elaborating the importance of roles and responsibilities of women in different fields towards the overall growth of the society.
- **Shri. Vinayak Lokur** presented presidential remarks on this occasion.
- **Dr. V. A. Kulkarni, Principal, KLS VEDIT, Haliyal**, expressed his gratitude to the Chief Guest & Guest of Honor for their gracious presence.
- **Dr. Mahendra M. Dixit, President IIC, KLS VEDIT, Haliyal** along with all the Deans, HoDs & Staff Members were present during the ceremony.

  
Principal  
**KLS Vishwanathrao Deshpande**  
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Haliyal

  
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Prof. & Head (E&CE),  
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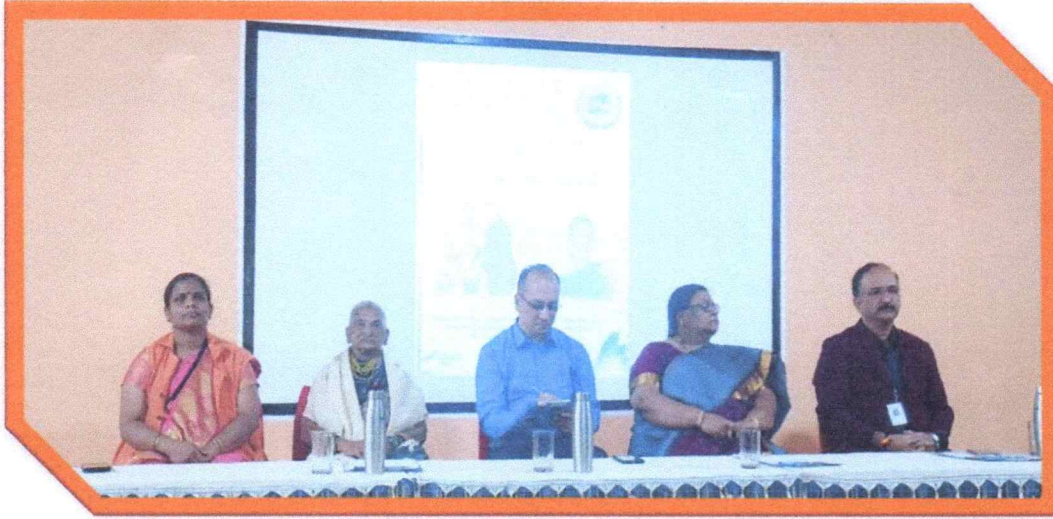
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Date: 10.03.2023

## Glimpses of International Women's Day



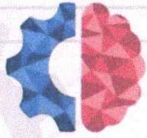
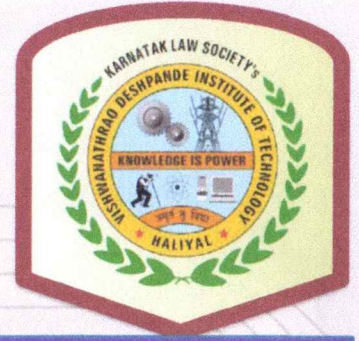
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**KLS Vishwanathrao Deshpande**  
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# KLS V DIT, HALIYAL

Transforming Through Technology



Ministry of Education's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)

## “PRASTUTI”

### A Solution Sharing Competition

in view of

## World Creativity & Innovation Day

(21<sup>ST</sup> APRIL)

In association with ED Cell & IIC



Registration



INSTITUTION'S  
INNOVATION  
COUNCIL

(Ministry of Education Initiative)

Rules &  
Themes



Event Schedule: 3<sup>rd</sup> Week of May 2023

Coordinators:

Dr. Shankar Badiger

Dr. Gururaj Hatti

Coordinators:

Prof. Deepak Sharma

Prof. Rahul C. M.

WIN ATTRACTIVE  
PRIZES

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Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal

Dr. V. A. Kulkarni,

Principal

Dr. Mahendra M. Dixit

President IIC



Date: 12.06.2023

**Report on – “PRASTUTI” – A Solution Sharing Competition**

<b>Date of 1<sup>st</sup> Round Event</b>	<b>:</b>	<b>21<sup>st</sup> April 2023</b>
<b>Date of 2<sup>nd</sup> Round Event</b>	<b>:</b>	<b>12<sup>th</sup> June 2023</b>
<b>Event Title</b>	<b>:</b>	<b>“PRASTUTI” – A Solution Sharing Competition</b>
<b>Occasion of Event</b>	<b>:</b>	<b>World Creativity and Innovation Day (21<sup>st</sup> April)</b>
<b>1<sup>st</sup> Round Event Venue</b>	<b>:</b>	<b>Block No. – 6, Dept. of E&amp;CE, KLS VEDIT</b>
<b>2<sup>nd</sup> Round Event Venue</b>	<b>:</b>	<b>Smart Class Room, Dept. of E&amp;CE, KLS VEDIT</b>
<b>Coordinators</b>	<b>:</b>	<b>Dr. Shankar Badiger (ME), Dr. Gururaj Hatti (ME) Prof. Deepak Sharma (EC), Prof. Rahul C. M. (EC)</b>

The following is the brief report on “PRASTUTI” – A Solution Sharing Competition in view of World Creativity and Innovation Day.

- The Department of Electronics & Communication Engg. and Department of Mechanical Engineering jointly organized “PRASTUTI” – A Solution Sharing Competition in view of World Creativity and Innovation Day.
- The event was conducted in **Two Phases**, **1<sup>st</sup> Phase** dealt with **preliminary round** (qualifying phase) of orientation about “Prastuti” with primary filtering of participation of Students and **2<sup>nd</sup> Phase** apportioned **competition** amongst qualified Students participation.
- As specified, **1<sup>st</sup> Phase** conducted on **21<sup>st</sup> April 2023** and **2<sup>nd</sup> Phase** of competition held successfully on **12<sup>th</sup> June 2023**, respectively.
- Preliminary round in the event classified Students interest towards “Prastuti” with an obvious reason for elimination and coordinators suggested & threw variety of topics for “Prastuti” for further preparations. The following topics by the organizers along with few other **themes** from **Students** were in the discussion.
  - E – Vehicle Charging Technology.
  - Use of Renewable Energy Resources.
  - Best out of Waste Materials for Reusability.
  - Effective use of Technology in Agriculture / Medical fields.
  - Remedies for Curbing Pollution through Engineering Technology.
  - Food Security, Sustainable Agriculture & Forestry.
- There was overwhelming participation of **22** Students during **2<sup>nd</sup> round**. The **First Prize** information is as below.
  - **First Prize** : Ms. Rajani Hiremath (2VD20EC041) & Mr. Fairoz Ramapur (2VD20EC018)
- **Students** and **Staff** appreciated the overall event initiation & conduction.
- The event has been successfully conducted under the mentorship of **Dr. Mahendra M. Dixit, President IIC**.

**Principal**  
**KLS Vishwanathrao Deshpande**  
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**Haliyal**

Dr. Mahendra M. Dixit,  
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Date: 12.06.2023

## Glimpses of "PRASTUTI" – A Solution Sharing Competition



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Date: 12.06.2023

## **"PRASTUTI"**

### **A Solution Sharing Competition**

*in view of*

## **World Creativity & Innovation Day**

**(21<sup>ST</sup> APRIL)**

### **Attendance Report**

Sl. No.	Participant Name
1	Amisha A Gaonkar
2	Aparna Bagal
3	Charan Shanbog
4	Deeksha S. D.
5	Divakar Dikshit
6	Fairoz Ramapur
7	Jainullaabedin Mulla
8	Karthik
9	Kartik Pented
10	Madhu P. Balakundi
11	Manjunath More
12	Navinya Aikal
13	Neelambika B. Patil
14	Nikhitha B. Shetty
15	Pravesh Ashok Savant
16	Rajani Hiremath
17	Shashank Nagendrayya Belligatti
18	Shivalingappa S. Kallimani
19	Shreya Nayak
20	Umesh Hanmant Waddar
21	Vaishnavi Anavekar
22	Vishwa Chandrakant Gouda

  
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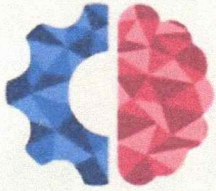
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*Transforming Through Technology*



**“Invest in our Planet:  
Save Earth – Save Soil – Save Tree”**

on the Occasion of



Ministry of Education's  
**INNOVATION CELL**  
(GOVERNMENT OF INDIA)

## World Earth Day


### 22<sup>nd</sup> April 2023



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Institute of Technology  
Haliyal



Date: 22.04.2023

**Report on – “Invest in our Planet: Save Earth – Save Soil – Save Tree”**

<b>Date of Event</b>	:	<b>22<sup>nd</sup> April 2023</b>
<b>Event Title</b>	:	<b>“Invest in our Planet: Save Earth – Save Soil – Save Tree”</b>
<b>Occasion of Event</b>	:	<b>World Earth Day (22<sup>nd</sup> April)</b>
<b>Venue</b>	:	<b>KLS VEDIT, Haliyal – Campus</b>
<b>Coordinators</b>	:	<b>Girls Students of KLS VEDIT, Haliyal</b>

The following is the brief report on “Invest in our Planet: Save Earth – Save Soil – Save Tree” in view of **World Earth Day**.

- The KLS VEDIT, Haliyal organized “Invest in our Planet: Save Earth – Save Soil – Save Tree” in view of **World Earth Day** on **22<sup>nd</sup> April 2023**.
- The **theme** for which the event was conducted on the auspicious occasion, engrossed 3 major concerns of the environment and the society, at large. They are **Save Earth – Save Soil – Save Tree**.
- The activity had few objectives namely planting of **Trees** by **Girl Student**, safeguarding Soil fertility by organic fertilizers by intern protecting mother earth. **Invest in our Planet** was the theme for this year’s **World Earth Day** celebrated worldwide on **22<sup>nd</sup> April 2023**.
- Girls Students of KLS VEDIT planted Tree individually to remark this day along with pouring organic fertilizers which is a mixture of **River Sand, Cow Manure, Dry Leaves** of other plants, **Neem Leaves** and **Vermicomposting**.
- The composition of the above mixture is prepared in house by the gardeners of the Institute.
- This significant event has been successfully conducted to safeguard the Nature in all 3 dimensions as specified above in the title.
- The event has been conducted under the banner of **IIC** which has received bundle of appreciations from **Dr. V. A. Kulkarni, Principal, KLS VEDIT, Haliyal**.

**Principal**  
**KLS Vishwanathrao Deshpande**  
**Institute of Technology**  
**Haliyal**

**Dr. Mahendra M. Dixit,**  
**President IIC,**  
**Prof. & Head (E&CE),**  
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**PRESIDENT,**  
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Date: 22.04.2023

### Glimpses of "Invest in our Planet: Save Earth – Save Soil – Save Tree"



  
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**Principal**  
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Institute of Technology  
Haliyal



# KLS VEDIT



*Transforming Through Technology*

## “Women and IP: Accelerating Innovation & Creativity”



**Dr. K. S. Pujari,**  
Coordinator – NAIN,  
Professor, Dept. of Mechanical Engg.



INSTITUTION'S  
INNOVATION  
COUNCIL

(Ministry of Education Initiative)

World  
Intellectual  
Property

Day 26<sup>th</sup> April

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Principal  
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**Dr. V. A. Kulkarni,**  
Principal



Date: 26.04.2023

**Report on – “Women and IP: Accelerating Innovation & Creativity”**

<b>Date of Event</b>	:	<b>26<sup>th</sup> April 2023</b>
<b>Event Title</b>	:	<b>“Women and IP: Accelerating Innovation &amp; Creativity”</b>
<b>Resource Person</b>	:	<b>Dr. K. S. Pujari, Coordinator – New Age Incubation Networks (NAIN), Professor, Dept. of Mechanical Engg.</b>
<b>Occasion of Event</b>	:	<b>World Intellectual Property Day (26<sup>th</sup> April)</b>
<b>Venue</b>	:	<b>Seminar Hall – KLS VDIT, Haliyal</b>

The following is the brief report on “Women and IP: Accelerating Innovation & Creativity” in view of World Intellectual Property Day.

- The KLS VDIT, Haliyal organized “Women and IP: Accelerating Innovation & Creativity” in view of World Intellectual Property Day on 26<sup>th</sup> April 2023.
- World IP Organization (WIPO) decided to celebrate this year’s World Intellectual Property Day with the theme of “Women and IP: Accelerating Innovation & Creativity”. Underlining the need to ramp up efforts to bridge a gender gap in IP backed Innovation.
- For this celebration, Dr. K. S. Pujari, Coordinator – New Age Incubation Networks (NAIN) was the key presenter and expressed his views on the matter as mentioned. Dr. Pujari emphasized on the following aspects to the target audience.
  - In 2023, we celebrate the “can do” attitude of Women Inventors, Creators and Entrepreneurs around the World and their ground – breaking work.
  - Women in all regions are shaping the World through their imagination, ingenuity and hard work, but often face significant challenges in accessing the knowledge, skills, resources and support they need to thrive.
  - Protection of Patents with rights provide cutting edge product or any process inventions directly assisting Women category.
- Dr. Pujari also highlighted the low representation of women in Industrial design & Patent applications suggests a persistence gender gap across innovation measures. This is concerning fact & indicates that Women’s innovative potential is underutilized contributing to overall loss for everyone.
- This significant event has been successfully conducted to all the Boys and Girls of KLS VDIT, Haliyal under the heading of IIC.

  
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Date: 26.04.2023



## Glimpses of "Women and IP: Accelerating Innovation & Creativity"




# KLS V D I T



*Transforming Through Technology*





**Dr. K. S. Pujari,**  
Coordinator - NAIN,  
Professor, Dept. of Mechanical Engg.



**World  
Intellectual  
Property  
Day** 26<sup>th</sup> April

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ICTACADEMY

## KLS Vishwanathrao Deshpande Institute of Technology

Haliyal, Uttara Kannada Dist. Karnataka – 581329

“Transforming Through Technology”

Department of Computer Science & Engineering  
organising



Faculty Development Program on



Microsoft  
Azure



From 15th to 19th May 2023 (Offline)



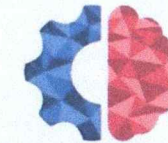
Register Here



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Dandeli Road, Haliyal, (U.K)  
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Institute of Technology  
Haliyal

MKS  
PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS Vdit, HALIYAL -581329  
IIC CODE: IC202218479





Date: 19.05.2023

**Report on – FDP on “Microsoft Azure AI Engineer Associate”**

<b>Date of Event</b>	:	<b>15<sup>th</sup> to 19<sup>th</sup> May 2023</b>
<b>Event Title</b>	:	<b>FDP on “Microsoft Azure AI Engineer Associate”</b>
<b>Resource Person</b>	:	<b>Mr. Raghavendra Swamy Kambhampati, Senior Technical Trainer, ICT Academy, Hyderabad.</b>
<b>Occasion of Event</b>	:	<b>National Technology Day (11<sup>th</sup> May)</b>
<b>Venue</b>	:	<b>KLS VEDIT, Haliyal</b>

The following is the brief report on FDP on “Microsoft Azure AI Engineer Associate” held during 15<sup>th</sup> to 19<sup>th</sup> May 2023 in view of National Technology Day celebrated on 11<sup>th</sup> May 2023.

- **The Department of Computer Science and Engineering** at KLS Vishwanathrao Deshpande Institute of Technology, Haliyal in association with **ICT Academy** and **IIC** has organized **5** days FDP on “Microsoft Azure AI Engineer Associate” in view of **National Technology Day** from 15<sup>th</sup> to 19<sup>th</sup> May 2023 to train the Faculty Members on **Microsoft Azure Cloud Technology**.
- **Mr. Raghavendra Swamy Kambhampati, Senior Technical Trainer, ICT Academy, Hyderabad** was the Resource Person.
- The objectives of the event are to understand the fundamentals of Microsoft Azure, to provide hands on training on Azure cloud and to understand the real time applications of Microsoft Azure.
- **Mr. Raghavendra** highlighted the concepts such as, **Fundamentals of Microsoft Azure, Microsoft Azure AI Engineer Associate 1805 (AI-102)**:  
Get Started with Cognitive Services?, Manage Cognitive Services Security, Monitor Cognitive Services, Analyze Text, Translate Text, Recognize and Synthesize Speech, Create a Language Understanding App, Create a Language Understanding Client Application, Create a Bot with the Bot Framework SDK, Create a Bot with Bot Framework Composer, Analyze Images with Computer Vision, Classify Images with Custom Vision, Create a Custom Skill for Azure Cognitive Search.  
**Microsoft Azure AI Fundamentals - 900 (AI-900)**:  
Explore Automated Machine Learning, Explore Anomaly Detector, and Analyze Images with Computer Vision.
- The training has helped Faculty Members to understand the working of Microsoft Azure. The trainer has provided Hands-on session on **AI 102** and **AI 900**.
- **18** Faculty Members from different Departments & other Institutes participated and expressed their views upon successful conduction of a special FDP.

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President IIC,  
Prof. & Head (E&CE),  
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REG. NO. IC 2022/19479



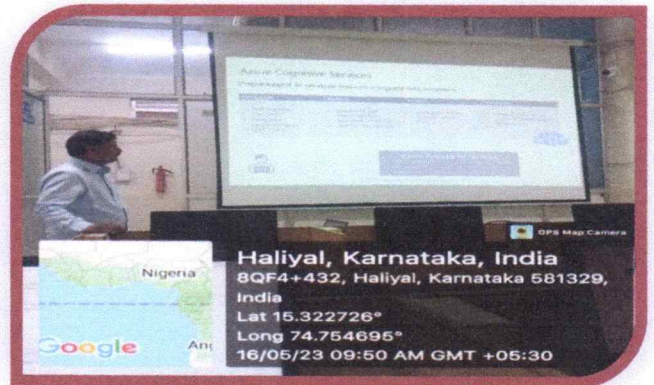
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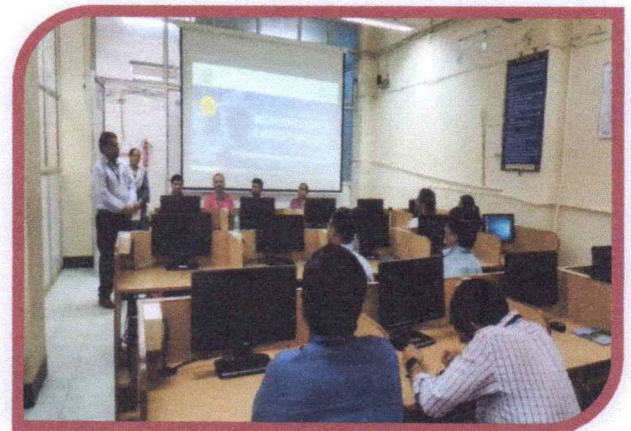


Date: 19.05.2023

## Glimpses of FDP on "Microsoft Azure AI Engineer Associate"



Haliyal, Karnataka, India  
8QF4+432, Haliyal, Karnataka 581329,  
India  
Lat 15.322726°  
Long 74.754695°  
16/05/23 09:50 AM GMT +05:30



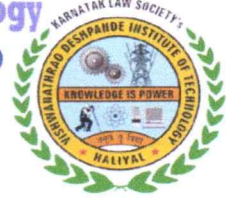
*M. S. S.*  
**PRESIDENT,  
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KLS VDIT, HALIYAL -581329  
IIC CODE: IC202218479**

*[Signature]*  
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Date: 19.05.2023

**FDP Sample Certificate**

  
**ICTACADEMY™**

**CERTIFICATE OF PARTICIPATION**

C. No: 023-206622  
Date: 19 May 2023

**AVINASH JOSHI**

**KLS Vishwanathrao Deshpande Institute of Technology, Haliyal**  
has participated in 5 Day Faculty Development Program on  
**Microsoft Azure AI Engineer Associate**  
conducted by ICT Academy on 15 May 2023 to 19 May 2023 at  
**KLS Vishwanathrao Deshpande Institute of Technology, Haliyal**



Hari Bidachandran  
Chief Executive Officer, ICT Academy



  
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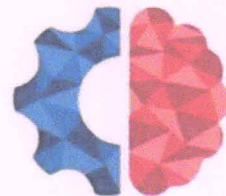


# Institution's Innovation Council (IIC) Q4 Activity Reports



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## INSTITUTION'S INNOVATION COUNCIL (IIC) SUMMARY OF QUARTER – 4 ACTIVITIES REPORT (1<sup>ST</sup> JUNE TO 31<sup>ST</sup> AUGUST 2023)

SL. NO.	TITLE OF ACTIVITY AS PER IIC	TITLE OF ACTIVITY CONDUCTED	SCHEDULE OF ACTIVITY	HOST DEPT.
1	Session on Innovation / Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”	“Recent Trends in IT”	18 <sup>th</sup> Aug. 2023	CS&E, ISTE & IEI
2	Session on Accelerators / Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs	“Opportunities for Students & Faculties - Early Stage Entrepreneurship through Incubation”	9 <sup>th</sup> Jun. 2023	T&P
3	Organize Session on “Lean Start-up & Minimum Viable Product / Business”- Boot Camp (or) Mentoring Session	“Applications of Advanced Mechanical Software in Design and Manufacturing”	18 <sup>th</sup> Aug. 2023	ME & ISTE
4	Session on Angel Investment / Funding Opportunity for Early Stage Entrepreneurs.	“Session on Angel Investment / Funding Opportunity for Early Stage Entrepreneurs”	31 <sup>st</sup> Aug. 2023	E&CE
5	Session / Panel discussion with innovation and Start-up Ecosystem Enablers from the Region / State / National level	“Session on Innovation & Start-up Ecosystem Enablers”	28 <sup>th</sup> Aug. 2023	E&CE
6	Organizing Innovation & Entrepreneurship Outreach Program in Schools / Community	“Young Entrepreneurs Program (YEP) – Developing an Entrepreneurship Mindset”	4 <sup>th</sup> Aug. 2023	NAIN
7	Mentoring Event: Demo Day / Exhibition / Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors / Experts for Mentorship Support – Manage through YUKTI-NIR	“Mini Projects – Exhibition”	7 <sup>th</sup> Jul. 2023	E&CE
8	World Environment Day	“World Environment Day”	5 <sup>th</sup> Jun. 2023	NSS & ECO Club
9	Independence Day – Celebrating Aazadi Ka Amritkal	“Independence Day – Celebrating Aazadi Ka Amritkal”	14 <sup>th</sup> – 15 <sup>th</sup> Aug. 2023	E&CE
10	World Entrepreneurs Day – 21 <sup>st</sup> August	“Unleashing the Power of 3D Printing in Entrepreneurship”	24 <sup>th</sup> Aug. 2023	ME

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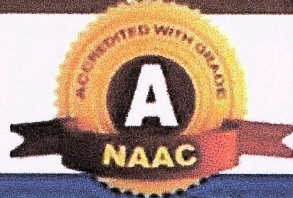
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Haliyal, Uttara Kannada Dist. Karnataka – 581329

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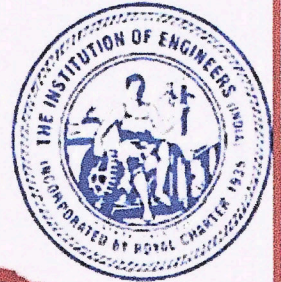
Department of Computer Science & Engineering

## ORGANISES TECHNICAL TALK ON

## RECENT TRENDS IN IT



RESOURCE PERSON



### SCHEDULE

18/08/2023

@10.00 AM

Dr. Santosh.L.Deshpande  
Professor

Dept. of Computer Science & Engineering  
TEQIP,RUSSA Coordinator  
VTU,Belgavi.



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### VENUE

SEMINAR HALL

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INSTITUTION'S INNOVATION COUNCIL

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President IIC,

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Principal

KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

Coordinator

Prof.Kartik

HOD CSE

Prof.Poornima Raikar

Principal

Dr.V.A.Kulkarni

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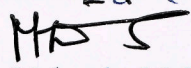
Date: 18.08.2023

## Report on "Recent Trends in IT"

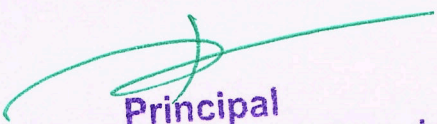
Academic Year	2022-23 (IIC5.0)
Quarter	Semester 2 - Quarter IV
Program Driven by	IIC Calendar Activity
Program Type	Level 1 - Expert Talk
Program / Activity Name	Session on Innovation / Prototype Validation - Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit"
Program Theme	IPR & Technology Transfer
Duration of the Activity (In Hrs.)	04 Hrs
Event Host	CSE and IIC
Resource Person / Guest Speaker	Dr. Santosh L. Deshpande, Professor, Dept. of Computer Science & Engineering, VTU, Belagavi
Start Date	18 <sup>th</sup> August 2023
End Date	18 <sup>th</sup> August 2023
Number of Students Participants	More than 60
Number Faculty Participants	15
Number of External Participants (If Any)	NIL
Remarks	Dr. Santosh highlighted and compared past Trends & on-going Trends of Information Technology
Mode of Session Delivery	Offline
Objectives	To provide directionalities to Students towards evolving IT Trends
Benefit in terms of Learning / Skill / Knowledge Obtained	Students realised the role of emerging IT in all disciplines of Engineering

A brief report on "Recent Trends in IT" is as summarised below.

- Dr. Santosh shared his rich experience of Teaching in IT domain to Students and presented clarity of trending IT in coming future.
- He discussed New Technology Trends such as AI & ML, Robotics Process Automation (RPA) and Edge Computing along with key benefits such as access to AI through Cloud Computing, Automation of repetitive rule based task and reduced latency for improved performance respectively.
- Dr. Deshpande quoted several examples of upcoming IT Technologies and trending as Top 10 list. They are AI & ML, Cyber Security, Metaverse, Devops, Full Stack development, Blockchain, Hyper Automation, Data Science to name a few.
- The event was grand success with the active involvement of Students through Questions / Answers Session.

  
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President IIC,  
Prof. & Head (E&CE),  
KLS VEDIT, Haliyal.

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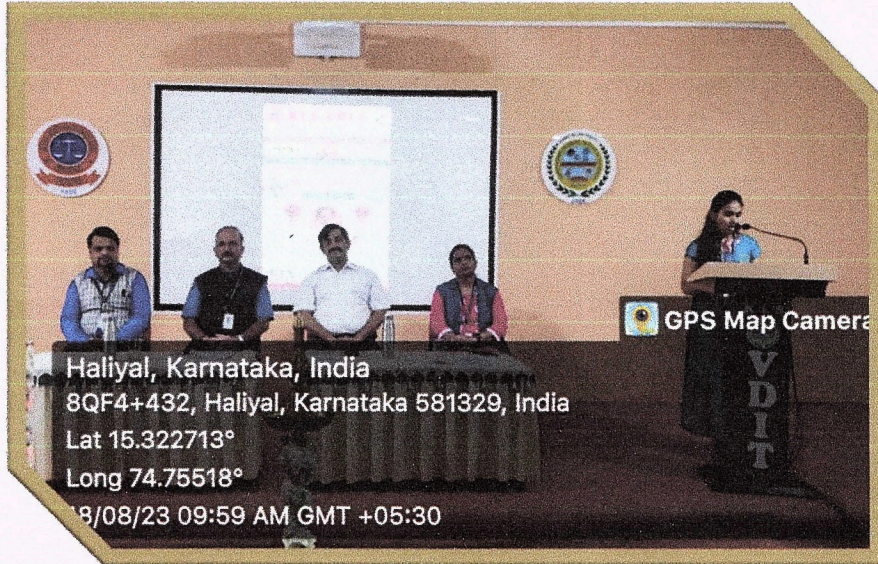
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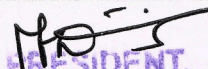
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Date: 18.08.2023

## Glimpses of "Recent Trends in IT"



  
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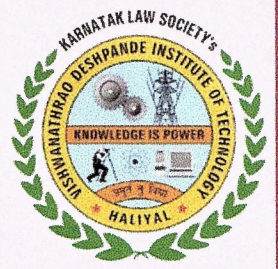
  
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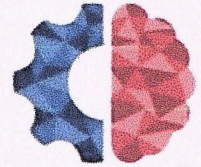
In Association with Institution's Innovation Council

*Presents*

## Session on Accelerators / Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs



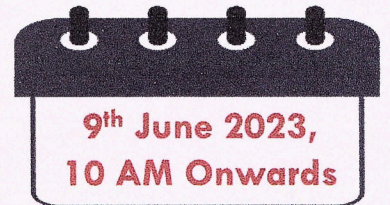
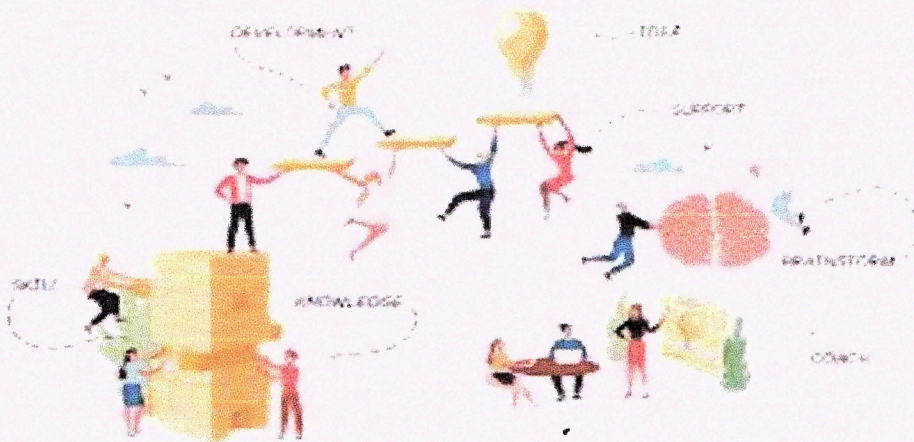
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**:Resource Persons:**

**Mr. Santosh Gajakosh, GTTC, Dandeli**  
**Ms. Nancy, GTTC, Dandeli**



**Seminar Hall**

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

**Dr. V. A. Kulkarni,**  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

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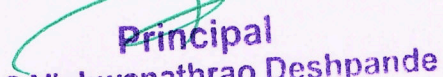
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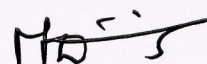
**Report on “Opportunities for Students & Faculties - Early Stage Entrepreneurship through Incubation”**

<b>Academic Year</b>	2022-23 (IIC5.0)
<b>Quarter</b>	Semester 2 – Quarter IV
<b>Program Driven by</b>	IIC Calendar Activity
<b>Program Type</b>	Level 1 – Mentoring Session
<b>Program / Activity Name</b>	Session on Accelerators / Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs
<b>Program Theme</b>	Entrepreneurship & Start-up
<b>Duration of the Activity (In Hrs.)</b>	04 Hrs
<b>Event Host</b>	T&P and IIC
<b>Resource Person / Guest Speaker</b>	<b>Mr. Santosh Gajakosh</b> , Instructor, GTTC, Dandeli. <b>Ms. Nancy</b> , GTTC, Dandeli
<b>Start Date</b>	9 <sup>th</sup> June 2023
<b>End Date</b>	9 <sup>th</sup> June 2023
<b>Number of Students Participants</b>	More than 100
<b>Number Faculty Participants</b>	10
<b>Number of External Participants</b>	NIL
<b>Remarks</b>	Mr. Santosh Gajakosh presented Tips & Tricks of early stage incubation from concept to implementation.
<b>Mode of Session Delivery</b>	Offline
<b>Objectives</b>	To nurture Start-up culture & training Students towards Self Employment Skills. Assisting Faculty to set up incubation.
<b>Benefit in terms of Learning / Skill / Knowledge Obtained</b>	Students undergone Real Time exercise of Start-up systems through examples. Students understood accelerating & converting ideas into products.

A brief report on “Opportunities for Students & Faculties - Early Stage Entrepreneurship through Incubation” is as summarised below.

- **Mr. Santosh Gajakosh** having experience in training Students put forth his views on anticipatory opportunities for early stage Entrepreneurship.
- He narrated variety of Avenues & Challenges associated with early Stage Business to be taken by Students immediately.
- In addition to Technological perspective, Mr. Gajakosh pin pointed upon riskiest stage of Start-up life cycle. These are not only restricted to Investors & Researchers, however it depends on Entrepreneurs & Business value proposition.
- Ms. Nancy being part of GTTC elaborated up on Five Phases of Entrepreneurship namely Ideation, Opportunity Evaluation, Planning and Company Launch & Growth by quoting appropriate examples.

  
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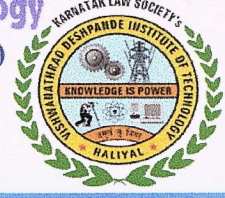
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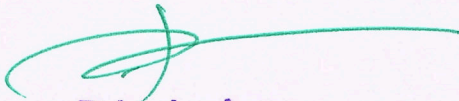


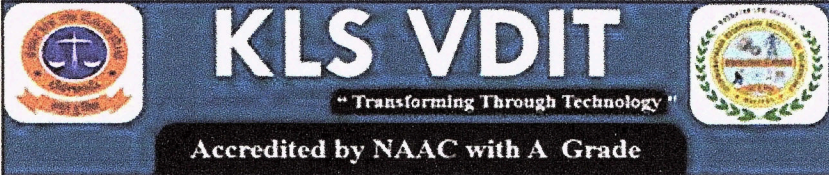
Date: 09.06.2023

## Glimpses of “Opportunities for Students & Facultyies - Early Stage Entrepreneurship through Incubation”



  
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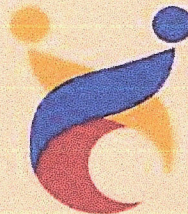
  
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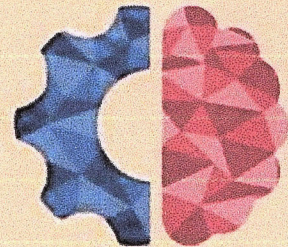
**Department of Mechanical Engineering**



*Technical Talk*

*on*

*"Applications of Advanced Mechanical software in Design and Manufacturing."*



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**A** AUTODESK  
AUTOCAD

**ANSYS**

**Resource Person**

**Mr. Manish Jain**  
Director  
Skymount Educadd  
Hubli.

**CATIA**

18 Aug. 2023

@ 11.15 am

Venue: Seminar Hall



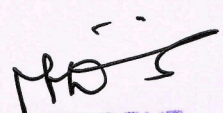
Dr S N Badiger  
Coordinator

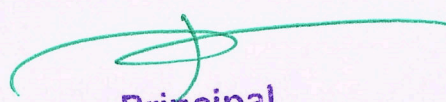
Prof S D Kulkarni  
HOD, Mech.

Dr V A Kulkarni  
Principal

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(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi)  
(Recognized Under Section 2(f) by UGC, New Delhi)  
Udyog Vidya Nagar, Haliyal - 581 329, Dist.: Uttara Kannada  
Phone: 08284 - 220861, 220334, 221409, Fax: 08284 - 220813  
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Date: 18.08.2023

## Report on "Applications of Advanced Mechanical Software in Design and Manufacturing"

Academic Year	2022-23 (IIC5.0)
Quarter	Semester 2 – Quarter IV
Program Driven by	IIC Calendar Activity
Program Type	Level 1 – Mentoring Session
Program / Activity Name	Organize Session on "Lean Start-up & Minimum Viable Product / Business" – Boot Camp (or) Mentoring Session
Program Theme	Pre-incubation & Incubation Management
Duration of the Activity (In Hrs.)	04 Hrs
Event Host	ME and IIC
Resource Person / Guest Speaker	Mr. Manish Jain, Director, Skymount Educadd, Hubballi
Start Date	18 <sup>th</sup> August 2023
End Date	18 <sup>th</sup> August 2023
Number of Students Participants	30
Number Faculty Participants	05
Number of External Participants	NIL
Remarks	Discussion on CAD Software in Design & Manufacturing of variety of viable products.
Mode of Session Delivery	Offline
Objectives	To understand the need of CAD Software in launching of Start-up.
Benefit in terms of Learning / Skill / Knowledge Obtained	Students received benefit of learning Advanced computing techniques available in Mechanical Engg. to be useful in the design of viable products.

A brief report on "Applications of Advanced Mechanical Software in Design and Manufacturing" is as summarised below.

- Mr. Manish Jain started his presentation by mentioning several salient features available in Advanced Mechanical CAD Software platforms and their usefulness in design and manufacturing sectors.
- He demonstrated several applications of Mechanical Software which can be well utilized for product development and assisting designer to take feasibility test.
- In the second half Mr. Jain touched upon minimum viable product concept and its purposes which are fitted in Start-up / Incubation.
- He demonstrated the applications of the software like AUTODESK, ANSYS and CATIA in Industries and mentored Students to use better opportunities to set up Start-up.
- The Event was coordinated by Dr. Shankar N. Badiger.

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

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KLS VDIIT, HALIYAL -581329  
IIC CODE: IC202213479

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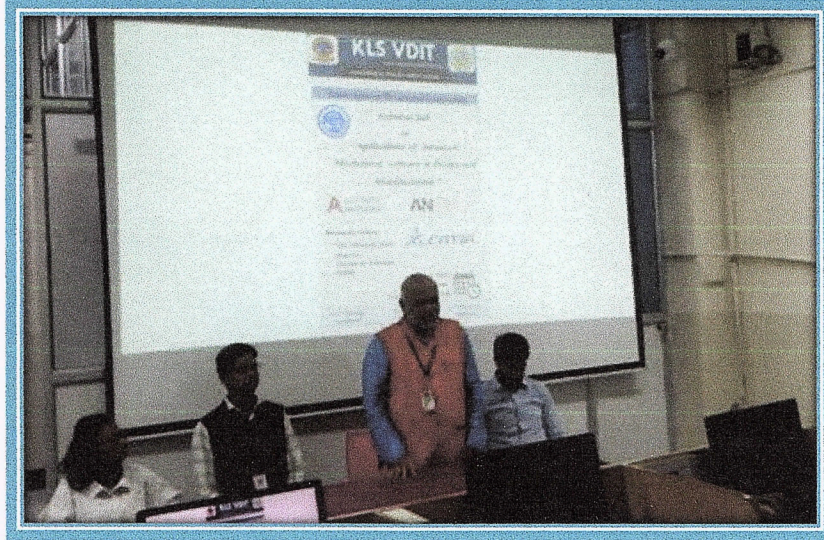
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Date: 18.08.2023

## Glimpses of "Applications of Advanced Mechanical Software in Design and Manufacturing"

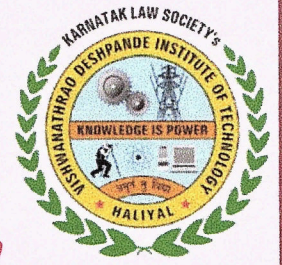


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KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal



# KLS V D I T



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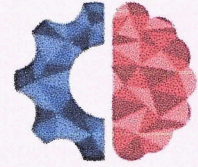
In Association with Institution's Innovation Council

*Presents*

## Session on Angel Investment / Funding Opportunity for Early Stage Entrepreneurs



INSTITUTION'S  
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(Ministry of Education Initiative)



Ministry of Education's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)

**Prof. Deepak Sharma**  
Dept. of Electronics & Communication Engg.  
KLS V D I T, Haliyal



31<sup>st</sup> August 2023,  
3 PM Onwards

**Seminar Hall-2**

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

Principal  
**Dr. V. A. Kulkarni,**  
Principal  
KLS Vishwanathrao Deshpande  
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Date: 31.08.2023

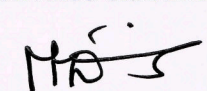
## Report on "Session on Angel Investment / Funding Opportunity for Early Stage Entrepreneurs"

Academic Year	2022-23 (IIC5.0)
Quarter	Semester 2 – Quarter IV
Program Driven by	IIC Calendar Activity
Program Type	Level 1 – Mentoring Session
Program / Activity Name	Session on Angel Investment / Funding Opportunity for Early Stage Entrepreneurs
Program Theme	Entrepreneurship & Start-up
Duration of the Activity (In Hrs.)	02 Hrs
Event Host	E&CE and IIC
Resource Person / Guest Speaker	<b>Prof. Deepak Sharma</b> , Dept. of E&CE and Innovation Ambassador of IIC, KLS VEDIT, Haliyal
Start Date	31 <sup>st</sup> August 2023
End Date	31 <sup>st</sup> August 2023
Number of Students Participants	More than 120
Number Faculty Participants	02
Number of External Participants	NIL
Remarks	Opening up of ventures in Design Thinking, Patenting and Establishing Start-up by Identifying Financial Resources.
Mode of Session Delivery	Offline
Objectives	To create awareness of 3 stages such as Ideation & Prototyping, Patenting & Start-up setup towards early stage Entrepreneurs
Benefit in terms of Learning / Skill / Knowledge Obtained	Students experienced 3 basic stages to become an entrepreneur which are illustratively convinced by the Resource Person. Students undergone brainstorming session including the opportunities to tap financial needs to set-up incubation.

A brief report on "Session on Angel Investment / Funding Opportunity for Early Stage Entrepreneurs" is as summarised below.

- **Prof. Deepak Sharma** being an Ambassador of IIC took self interest in expressing the details of 3 Fundamental & Significant stages of early stage Entrepreneurship.
- **Prof. Sharma** took his own example of the process of ideation through conversion from concept to proof or proof of concept till the process of Patenting.
- He addressed Students about the importance of creative thinking and Innovation leading to Patents followed by Start-ups.
- In addition, more focus was given about various Govt. and Private sector schemes and Opportunities for receiving Funds for start-ups.
- He explained about Angel investors, ways of attracting them and motivated students towards design and development of innovative products.

  
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Date: 31.08.2023

## Glimpses of "Session on Angel Investment / Funding Opportunity for Early Stage Entrepreneurs"





Haliyal, Karnataka, India  
8QF4+432, Haliyal, Karnataka 581329, India  
Lat 15.322701° Long 74.755163°  
31/08/23 03:16 PM GMT +05:30



Haliyal, Karnataka, India  
8QF4+432, Haliyal, Karnataka 581329, India  
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31/08/23 03:17 PM GMT +05:30



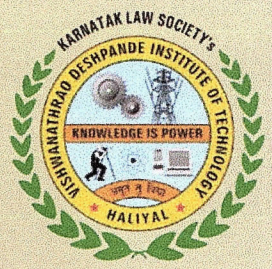
  
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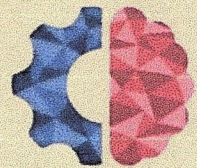
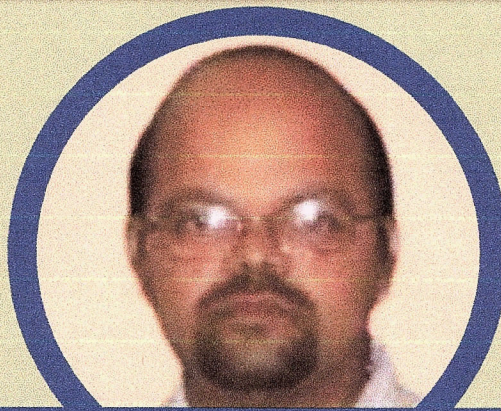
## Presents

### Session on

# Innovation & Start-up Ecosystem Enablers

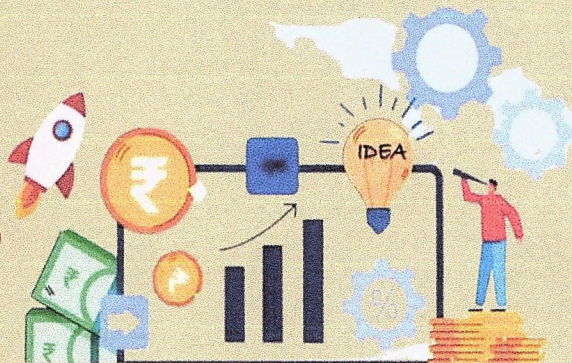


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**Mr. Gururaj Avadhani,**  
**Director, Legends Consulting Pvt. Ltd.,**  
**Dharwad.**



**28<sup>th</sup> August 2023,**  
**10 AM Onwards**



**Visvesvaraya  
Seminar Hall**

**Prof. Nikhil Kulkarni**  
**Coordinator**

**Dr. Mahendra M. Dixit,**  
**President IIC**  
**Prof. S. Hood (E&CE)**

Principal

**Dr. V. A. Kulkarni,**  
**Principal**

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Date: 28.08.2023

## Report on "Session on Innovation & Start-up Ecosystem Enablers"

Academic Year	2022-23 (IIC5.0)
Quarter	Semester 2 – Quarter IV
Program Driven by	IIC Calendar Activity
Program Type	Level 1 – Mentoring Session
Program / Activity Name	Session / Panel discussion with Innovation and Start-up Ecosystem Enablers from the Region / State / National Level
Program Theme	Entrepreneurship & Start-up
Duration of the Activity (In Hrs.)	03 Hrs
Event Host	E&CE and IIC
Resource Person / Guest Speaker	Mr. Gururaj Avadhani, Director, Legends Consulting Pvt. Ltd., Dharwad.
Start Date	28 <sup>th</sup> August 2023
End Date	28 <sup>th</sup> August 2023
Number of Students Participants	120+
Number Faculty Participants	30+
Number of External Participants	NIL
Remarks	Understanding Innovation through critical thinking, initiation of Start-up & creating environment for the small scale Entrepreneurship
Mode of Session Delivery	Offline
Objectives	Program floated to create awareness on Start-up Eco Systems. Participants are made to be a part of healthy Eco System related to Technology transfer to Society.
Benefit in terms of Learning / Skill / Knowledge Obtained	Students were able to think out of box, achieve innovation through small objectives & guidance to enable small scale Entrepreneurship

A brief report on "Session on Innovation & Start-up Ecosystem Enablers" is as summarised below.

- Mr. Gururaj Avadhani expressed his opinion on the key words Innovation, Start-up and Eco System which is correlated to Entrepreneurship.
- He narrated the process of Ideation to implementation which may result in a Start-up with the thorough understanding of policies.
- Mr. Avadhani expressed that Students questioning attitude shall be encouraged along with the development of Start-up Eco System.
- Mr. Avadhani an experienced & successful Entrepreneur outspoken upon Eco system enabling which is an integral entity facilitates growth through means of Investment, Mentorship, Connections and Market Access.
- He also opined that Faculty will be the leading force to enable such Eco Systems after undergoing directional and oriented exercise for the supervision of Students.
- Totally more than 120 Students Participants and 30+ Faculty Members attended the program.

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

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IC CODE: IC202210479

Principal

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Date: 28.08.2023

## Glimpses of "Session on Innovation & Start-up Ecosystem Enablers"

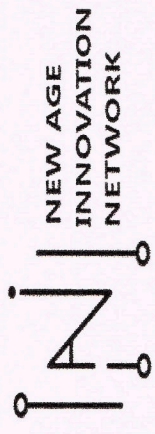


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**and**

## STARTUP KARNATAKA | NAIN

KARNATAKA INNOVATION AND TECHNOLOGY SOCIETY (KITS)  
DEPARTMENT OF ELECTRONICS IT, BT AND S&T, GOVT. OF KARNATAKA

In association with

## GOVERNMENT GIRLS SCHOOL JAVALI GALLI HALIYAL

organizes

# YOUNG ENTREPRENEURS PROGRAM (YEP)

## Developing an Entrepreneurship Mindset

**4 August 2023, Friday at 10.00am** **Visvesvaraya Seminar hall KLS VEDIT College, Haliyal**

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INSTITUTION'S INNOVATION COUNCIL,  
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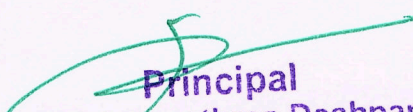
Date: 04.08.2023


## Report on "Young Entrepreneurs Program (YEP) – Developing an Entrepreneurship Mindset"

Academic Year	2022–23 (IIC5.0)
Quarter	Semester 2 – Quarter IV
Program Driven by	IIC Calendar Activity
Program Type	Level 2 – Seminar
Program / Activity Name	Organizing Innovation & Entrepreneurship Outreach Program in Schools / Community
Program Theme	Entrepreneurship & Start-up
Duration of the Activity (In Hrs.)	06 Hrs
Event Host	NAIN and IIC
Resource Person / Guest Speaker	Mr. Rakshit Kalyani, Deshpande Startups, Hubballi Mr. Shriram Raykar, Deshpande Startups, Hubballi Dr. K. S. Pujari, College Coordinator Mr. Keshav Payik, Student Entrepreneur
Start Date	4 <sup>th</sup> August 2023
End Date	4 <sup>th</sup> August 2023
Number Faculty Participants	04
Number of External Participants	98
Remarks	Preparing Young Minds towards Entrepreneurship as outreach program.
Mode of Session Delivery	Offline
Objectives	To train & guide High School Students towards Entrepreneurship.
Benefit in terms of Learning / Skill / Knowledge Obtained	Students undergone fundamental session on entrepreneurship at very early stage and through this program, a mind-set towards initiating Start-up has been established.

A brief report on "Young Entrepreneurs Program (YEP) – Developing an Entrepreneurship Mind-set" is as summarised below.

- Mr. Rakshit Kalyani addressed Students about importance of Entrepreneurs who have the potential to create immense social and economic value for the nation. He quoted there exist an exciting opportunity for aspiring and budding entrepreneurs to showcase skills, creativity and passion.
- Mr. Shriram Raykar emphasized on the mission of YEP in general is to provide Comprehensive Entrepreneurship Education and Mentorship to young individuals, equipping them with the knowledge, skills and mindset necessary to start and grow their own businesses.
- Dr. K. S. Pujari presented his views on aiming to foster a culture of innovation, Social responsibility and empowering young Entrepreneurs to make a meaningful contribution to the Economy and Society.
- More than 100 participants attended the program, in which presence of 98 High School Children participation was found overwhelmed.

  
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Dr. Mahendra M. Dixit,  
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Prof. & Head (E&CE),  
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Date: 04.08.2023

## Glimpses of "Young Entrepreneurs Program (YEP) – Developing an Entrepreneurship Mindset"



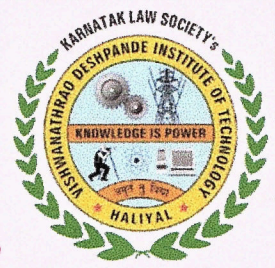
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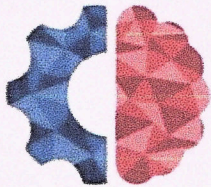
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## MINI-PROJECTS EXHIBITION

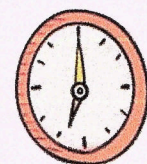
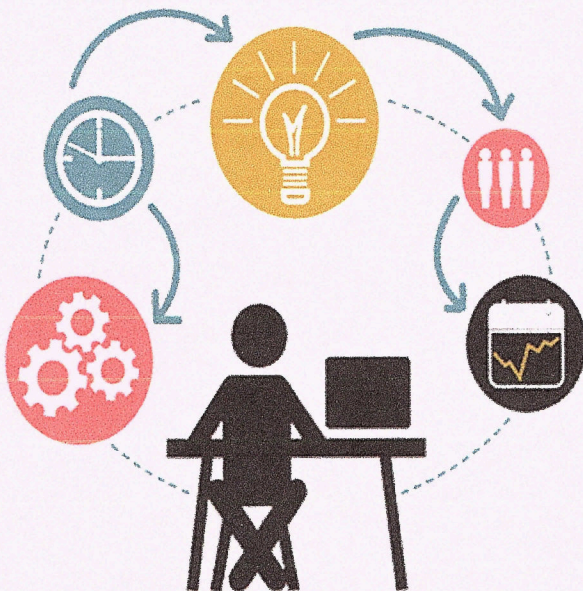


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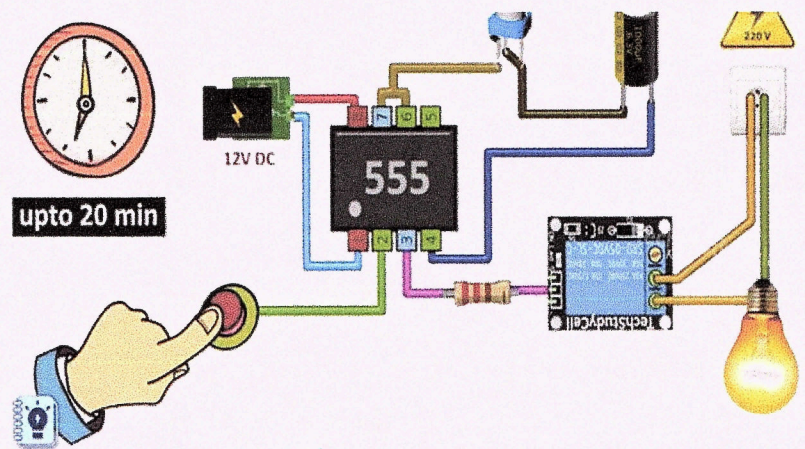


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upto 20 min



*Mho is*  
**Dr. Mahendra M. Dixit,**  
President IIC,  
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**Dr. V. A. Kulkarni,**  
Principal





Date: 07.07.2023


### Report on “Mini Projects – Exhibition”

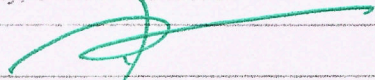
Academic Year	2022–23 (IIC5.0)
Quarter	Semester 2 – Quarter IV
Program Driven by	IIC Calendar Activity
Program Type	Level 3 – Project Exhibition
Program / Activity Name	Mentoring Event: Demo Day / Exhibition / Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors / Experts for Mentorship Support – Manage through YUKTI-NIR
Program Theme	Innovation and Design Thinking / Entrepreneurship and Start-up
Duration of the Activity (In Hrs.)	09 Hrs
Event Host	E&CE and IIC
Resource Person / Guest Speaker	Prof. Deepak Sharma, Innovation Ambassador
Start Date	7 <sup>th</sup> July 2023
End Date	7 <sup>th</sup> July 2023
Number of Students Participants	75+
Number Faculty Participants	10
Number of External Participants	NIL
Remarks	Event focused on provoking Implementation of small Engineering concepts to prototypes and exhibiting in competition
Mode of Session Delivery	Offline
Objectives	To understand concepts and realising them in real time. To verify working of prototypes and presenting them in competition.
Benefit in terms of Learning / Skill / Knowledge Obtained	Students successfully implemented Mini-projects, visited different Mini-projects and learnt many concepts from other Students.

A brief report on “Mini Projects – Exhibition” is as summarised below.

- Students of 6<sup>th</sup> Semester had been assigned a Mini-project in the field of Electronics and Communication Engineering serving Social and other real time applications.
- The guidelines and Instructions were given before initiation of Projects along with defining evaluation rubrics and review criteria.
- A set of Three / Four Students in a group along with a Faculty mentor regularly interacted and completed the assigned Mini-projects.
- The project demo day / exhibition was held on 7<sup>th</sup> July 2023 in which 20 Mini-projects exhibited and reviewed for 100 Marks with the following rubrics.

Rubrics. No	Rubrics	Marks
1	Literature Survey and Problem Formulation, Selection of Base Papers	20 Marks
2	Project Planning, Work Distribution in Team	20 Marks
3	Methodology of Project Conduction in terms of Mathematical Modelling / Lemmas, Design / Algorithm / Flow Chart / Module Development	20 Marks
4	Tool Selection, Component Engineering	20 Marks
5	Individual Contribution, Team Integrity, Overall Presentation	20 Marks
	Total	100 Marks

  
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- Dr. Arun L. K. and Prof. Basavaraj N. C. were the jury members and selected Best Projects in the Competition.

Details of Best Projects			
Student Name	USN	Division	Project Title
Mr. Keshav P.	2VD20EC025	A	ANALYSIS OF DIFFERENT FORENSIC DATA USING IMAGE PROCESSING
Mr. Rangunandan M.	2VD20EC040		
Mr. Prajwal B.	2VD20EC039		
Mr. Suraj R.	2VD20EC057		
Ms. Ummeumara S.	2VD20EC060	B	Self – Driving Car
Mr. Aditya I.	2VD21EC400		
Mr. Karthik S.	2VD21EC402		
Mr. Sufeel K.	2VD21EC414		

- The above Best Project Students were felicitated with a certificate and a token of reward in terms of Motivational Books.

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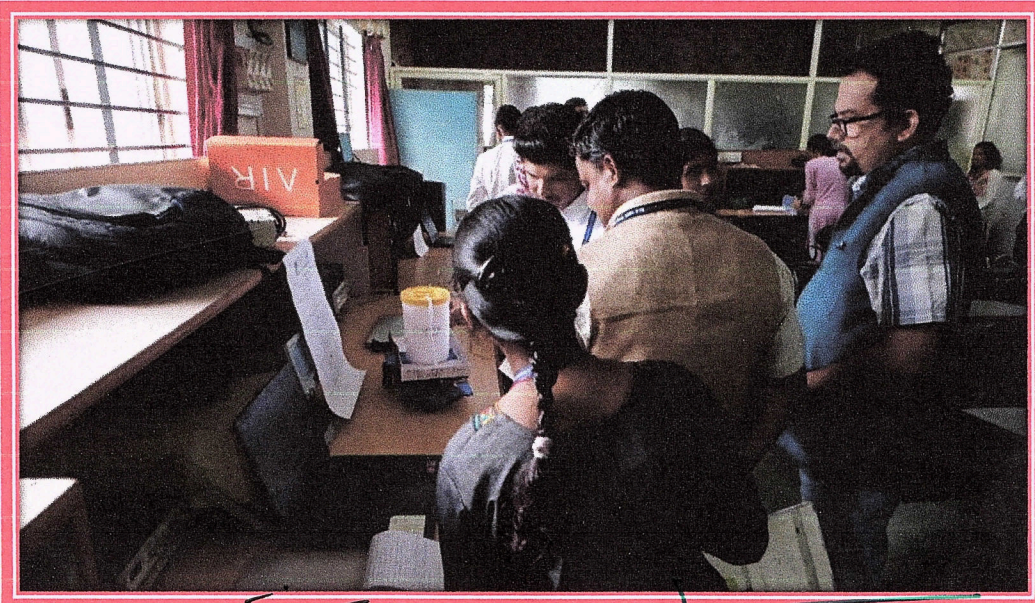
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Date: 07.07.2023

## Glimpses of "Mini Projects – Exhibition"



*Principal*  
**PRESIDENT,**  
INSTITUTION'S INNOVATION COUNCIL  
KLS VDIIT, HALIYAL - 581329

**Principal**  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

# KLS VEDIT, HALIYAL

Transforming Through Technology

Department of Electronics & Communication Engineering  
**BEST MINI - PROJECT CERTIFICATE**



[www.klsvdit.edu.in](http://www.klsvdit.edu.in)

THIS CERTIFICATE IS PROUDLY PRESENTED TO

*Mr. Keshav Jayik*

*HR*

BEARING USN: 2VD20EC025 OF SIXTH SEMESTER FOR  
RECEIVING BEST MINI - PROJECT AWARD

**(TITLE: ANALYSIS OF DIFFERENT FORENSIC DATA USING IMAGE PROCESSING)**

MINI - PROJECTS EXHIBITION - 2023 ORGANIZED BY  
DEPARTMENT OF E&CE ON 07-07-2023

PRESIDENT,  
KLS VEDIT, HALIYAL -581329  
IC CODE: IC202218479

*Sri.*

Prof. Shree Gowri S. S.

Prof. Raghavendra N.

Coordinators

*HR*

Dr. Mahendra M. Dixit

President IIC

Prof. & Head (E&CE)

*HR*

*HR*

Dr. V. A. Kulkarni

Principal

Principal

KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

INNOVATION  
COUNCIL

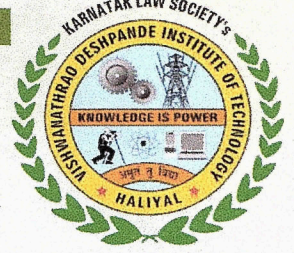
Ministry of Education, India



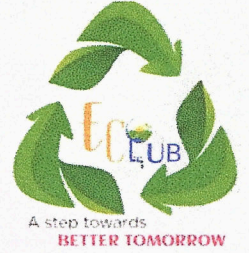
# KLS V D I T

Haliyal, Uttara Kannada Dist. Karnataka-581329

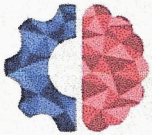
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## NSS UNIT In association with ECO CLUB



### Organizing Painting Competition on the Occasion of World Environment Day



Ministry of Education's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



**5<sup>th</sup> June 2023**

**Win attractive prizes**



INSTITUTION'S  
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(Ministry of Education Initiative)

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*Principal*  
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## KLS Vishwanathrao Deshpande Institute of Technology

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Date: 05.06.2023

### Report on “World Environment Day”

Academic Year	2022–23 (IIC5.0)
Quarter	Semester 2 – Quarter IV
Program Driven by	Celebration Activity
Program Type	Level 3 – Competitions
Program / Activity Name	World Environment Day
Program Theme	Innovation & Design Thinking
Duration of the Activity (In Hrs.)	09 Hrs
Event Host	NSS Unit, ECO Club and IIC
Start Date	5 <sup>th</sup> June 2023
End Date	5 <sup>th</sup> June 2023
Number of Students Participants	50+
Number Faculty Participants	75+
Number of External Participants	NIL
Remarks	Sapling of Flowers Plantation is carried out in view of Celebrating of World Environment Day.
Mode of Session Delivery	Offline
Objectives	To Celebrate World Environment Day. To nurture nature & develop healthy & pollution free surrounding.
Benefit in terms of Learning / Skill / Knowledge Obtained	Development of culture in Students to celebrate World Environment Day. Awareness on Social concerns related to Humanity.

A brief report on “World Environment Day” is as summarised below.

- Two Events Namely Tree Plantation and Painting Competition were scheduled on the occasion of World Environment Day.
- **World Environment Day** is celebrated annually on 5<sup>th</sup> June to raise Global awareness and promote positive environmental actions.
- **Tree Plantation Drive:** To emphasize the significance of trees in preserving the environment, NSS Unit and ECO Club in association with IIC organized these events.
- Students, Faculty and Staff actively participated in planting saplings across the college campus. This initiative aimed to enhance the green cover, improve air quality and create a sustainable & healthy environment.
- **Painting Competition:** the Themes for Painting Competition were Save Earth, Save Environment, Pollution – Free surrounding, Stop Pollution, etc...
- Ms. Kanchika P. Kumta received First Prize and Ms. Sneha P. Balaki received Second Prize respectively in Painting Competition.

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

**PRESIDENT,**  
INSTITUTION'S INNOVATION COUNCIL,  
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IIC CODE: IC202218479

**Principal**  
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Date: 05.06.2023

## Glimpses of "World Environment Day" – Tree Plantation Drive

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Haliyal, Uttara Kannada Dist. Karnataka-581 329  
*Transforming Through Technology*

**NSS UNIT**  
In association with  
**ECO CLUB**


Organizing Painting Competition  
on the Occasion of World Environment Day


**WORLD ENVIRONMENT DAY**

5<sup>th</sup> June 2023  
Win attractive prizes

INSTITUTION'S INNOVATION COUNCIL

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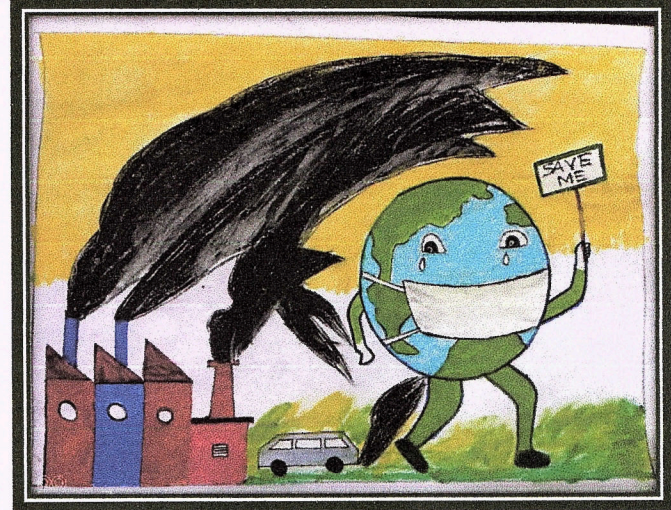
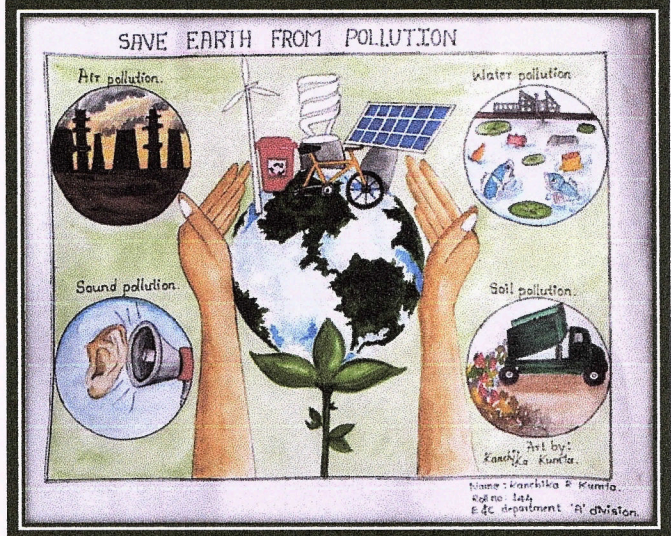
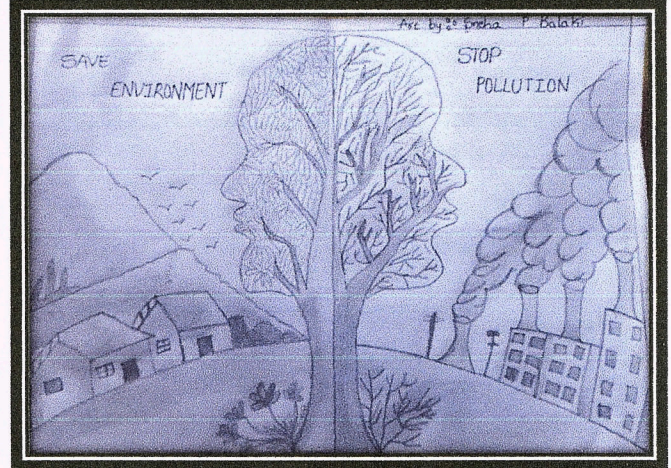
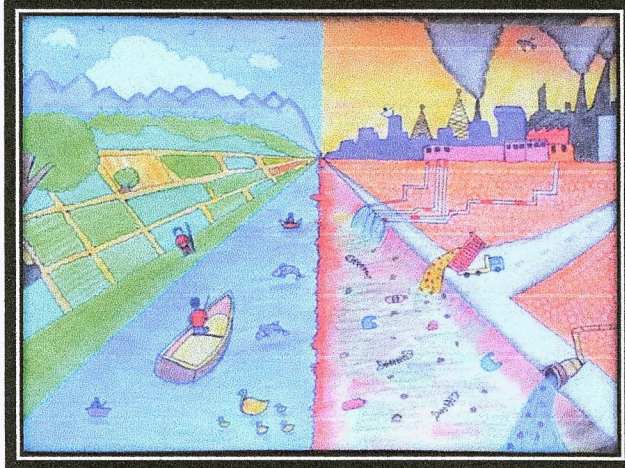
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Date: 05.06.2023

## Glimpses of "World Environment Day" – Drawing Competition



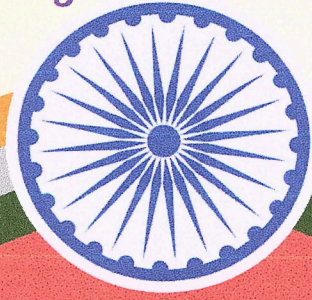
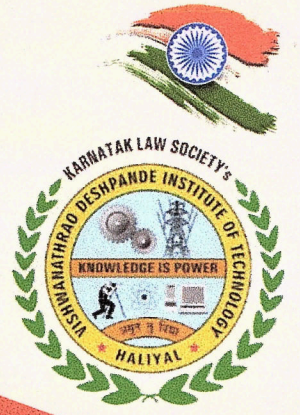
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KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal



# KLS V D I T

Transforming Through Technology



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

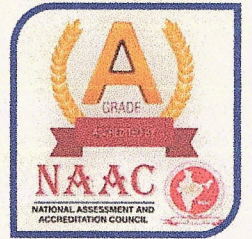


INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

Jointly Organizes Events  
For Students

*in view of*

## 77<sup>th</sup> Independence Day Celebrations



**Essay  
Competition**

**:Theme:  
Contributions of India in  
Global Technologies**

**Free Hand Drawing / Pencil  
Sketch / Painting / Poster  
Making Competition**

**: Theme :  
Upcoming Innovations of  
India**

**Coordinators:**

**Prof. Plasin Dias  
Prof. Shri Gowri S. S.  
Prof. Rohini Kallur  
Prof. Vijayalaxmi Kalal**

**WIN  
ATTRACTIVE  
PRIZES**

**Date: 14<sup>th</sup> August 2023  
Venue: Seminar Hall – 2  
Time: 10:00AM Onwards**

**For Registration & Rules,  
Scan QR Code**



**Principal  
Vishwanathrao Deshpande  
Institute of Technology, Haliyal**



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

*M.D.*  
PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
KLS V D I T, HALIYAL - 581329

**Dr. V. A. Kulkarni,  
Principal**



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# KLS Vishwanathrao Deshpande Institute of Technology

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Date: 15.08.2023


## Report on "Independence Day – Celebrating Aazadi Ka Amritkal"

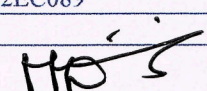
Academic Year	2022–23 (IIC5.0)
Quarter	Semester 2 – Quarter IV
Program Driven by	Celebration Activity
Program Type	Level 3 – Demo Day / Competition
Program / Activity Name	Independence Day – Celebrating Aazadi Ka Amritkal
Program Theme	Innovation & Design Thinking
Duration of the Activity (In Hrs.)	12 Hrs
Event Host	E&CE and IIC
Start Date	14 <sup>th</sup> August 2023
End Date	15 <sup>th</sup> August 2023
Number of Students Participants	16
Number Faculty Participants	100+
Number of External Participants	NIL
Remarks	Two major events organised in view of Independence Day – Celebrating Aazadi Ka Amritkal.
Mode of Session Delivery	Offline
Objectives	To create patriotism through Essay & Drawing competitions. To exhibit hidden talents of Students in addition to academics.
Benefit in terms of Learning / Skill / Knowledge Obtained	Increase in interest of Students towards culture of Nation. Platform for showcasing Fine Arts, Writing Skills & Nationalism.

A brief report on "Independence Day – Celebrating Aazadi Ka Amritkal" is as summarised below.

- KLS VEDIT Celebrated 77<sup>th</sup> Independence Day (Aazadi Ka Amritkal) on 15<sup>th</sup> August 2023.
- Two distinguished events namely ESSAY Competition & Free Hand Drawing / Pencil Sketch / Painting / Poster Making Competition were conducted on 14<sup>th</sup> August 2023 and Prizes in the form of Motivational Books and Certificates were distributed on 15<sup>th</sup> August 2023 during Flag Hoisting Ceremony.
- The exhibition of ESSAY Competition & Free Hand Drawing / Pencil Sketch / Painting / Poster Making Competition has been carried out on 15<sup>th</sup> August 2023 for Students & Faculty of KLS VEDIT.
- Brief summary of the events conducted and Winners information is as attached below.

Event Title	ESSAY Competition	Free Hand Drawing / Pencil Sketch / Painting / Poster Making Competition
Faculty Coordinators	Prof. Rohini Kallur Prof. Shri Gowri S. S.	Prof. Plasin Dias Prof. Vijayalakshmi K.
Winners	FIRST – Ms. Anushree B. G. 2VD21EC015	FIRST – Mr. Sidharth V. Dindalakopp 2VD22EC104
	SECOND – Ms. Arpita M. Sholapure 2VD21EC019	SECOND – Ms. Sakshi Patil 2VD22EC089
Rewards / Prize	Certificates & Books	

  
**Principal**  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

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

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IIC CODE: IC202218279

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Date: 15.08.2023

## Glimpses of "Independence Day – Celebrating Aazadi Ka Amritkal"



*Handwritten signature*  
PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL  
KLS Vdit, HALIYAL -581329  
HC CODE: IC.202218479

*Handwritten signature*  
Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

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Date: 15.08.2023

## Glimpses of "Independence Day – Celebrating Aazadi Ka Amritkal" – Essay & Free Hand Drawing / Pencil Sketch / Painting / Poster Making Competition



*M. S. S.*  
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IIC CODE: IC202218479

*[Signature]*  
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# KLS VEDIT

Haliyal, Uttarakannada Dist. Karnataka - 581329  
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## Entrepreneurship Development Cell

Presents

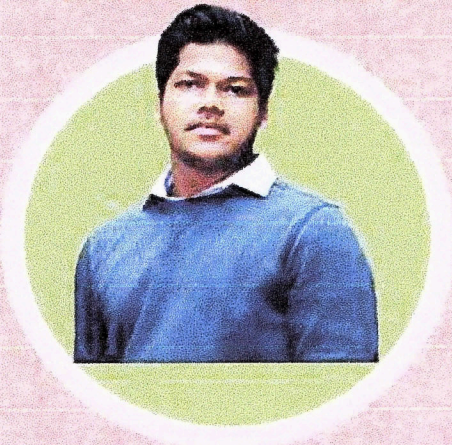
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### Successful Entrepreneur Stories

# "Unleashing the Power of 3D Printing in Entrepreneurship"



### Resource Person



**Mr. Virendra Kadam**  
CEO and Founder  
DELTASYS E-FORMING  
Belagavi



Date: August 24<sup>th</sup>, 2023  
10.0 a.m. onwards

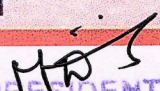
Venue


Seminar Hall.

KLS VEDIT Campus, Haliyal

Organized in view of

*World Entrepreneurs Day*  
21-08-2023

  
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Date: 24.08.2023

## Report on "Unleashing the Power of 3D Printing in Entrepreneurship"

Academic Year	2022-23 (IIC5.0)
Quarter	Semester 2 – Quarter IV
Program Driven by	Celebration Activity
Program Type	Level 2 – Seminar
Program / Activity Name	World Entrepreneurs Day – 21 <sup>st</sup> August
Program Theme	Entrepreneurship & Start-up
Duration of the Activity (In Hrs.)	05 Hrs
Event Host	Mech. Engg. and IIC
Resource Person / Guest Speaker	Mr. Virendra Kadam, CEO & Founder, DELTASYS E – FORMING, Belagavi
Start Date	24 <sup>th</sup> August 2023
End Date	24 <sup>th</sup> August 2023
Number of Students Participants	60+
Number Faculty Participants	20
Number of External Participants	NIL
Remarks	Entrepreneurship development possibilities through 3D Printing Technologies
Mode of Session Delivery	Offline
Objectives	To motivate Students towards 3D Printing. To demonstrate variety of 3D Printing Technologies.
Benefit in terms of Learning / Skill / Knowledge Obtained	Created awareness about varieties of 3D Printing Technologies.

A brief report on "Unleashing the Power of 3D printing in Entrepreneurship" is as summarised below.

- Mr. Virendra Kadam expressed the detailed information about 3D printing technology wherein he presented usage of plastics parts such as Stereo lithography, selective Laser sintering and fuse deposition modeling.
- He precisely quoted to obtain perfect balance between Size, Resolution, Thickness, Orientation and Choice of Material which will help to ensure proper functioning as well as the aesthetics of the design.
- Mr. Kadam emphasized on taking 3D printing as Entrepreneur will enable and open doors for new ventures in near future.
- He also opined that 3D printing technology will emerge as one of the ever growing advancement for Society, at large.
- Dr. Shankar Badiger, coordinator EDC Cell in association with IIC organized this event in view of World Entrepreneurship Day.

Principal

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Institute of Technology, Haliyal

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President IIC,  
Prof. & Head (E&CE),  
KLS VDIT, Haliyal.

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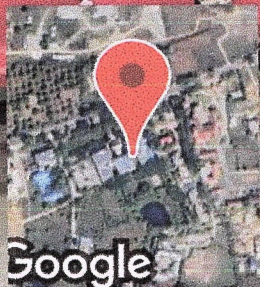


Date: 24.08.2023

## Glimpses of "Unleashing the Power of 3D Printing in Entrepreneurship"



GPS Map Camera



Google

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Lat 15.322739°

Long 74.7551°

24/08/23 11:19 AM GMT +05:30

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HC CODE: IC20221R&79

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**Contact Address:**

**Karnatak Law Society's,  
Vishwanathrao Deshpande Institute of Technology,  
Udyog Vidya Nagar, Dandeli Rd, Haliyal,  
Karnataka 581329**

**E-mail: [principal@klsvdit.edu.in](mailto:principal@klsvdit.edu.in) Phone: 082842 20861**

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