



KLS V DIT, HALIYAL

Transforming through Technology



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

Technical Talk on

Lab Technologies for Healthcare using ICT



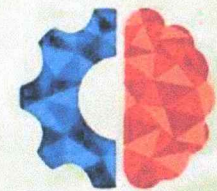
19th January 2023, 11.00 AM
Online Mode



INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)



25 Technical Talk Series
VTU Silver Jubilee Year



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

Guest Speaker

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

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

www.klsvdit.edu.in

Dr. V. A. Kulkarni,
Principal

Principal
KLS Ashwanathrao Deshpande
Institute of Technology
Haliyal

PRESIDENT,
INSTITUTION'S INNOVATION COUNCIL,
KLS V DIT, HALIYAL -581329
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
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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 th 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**.


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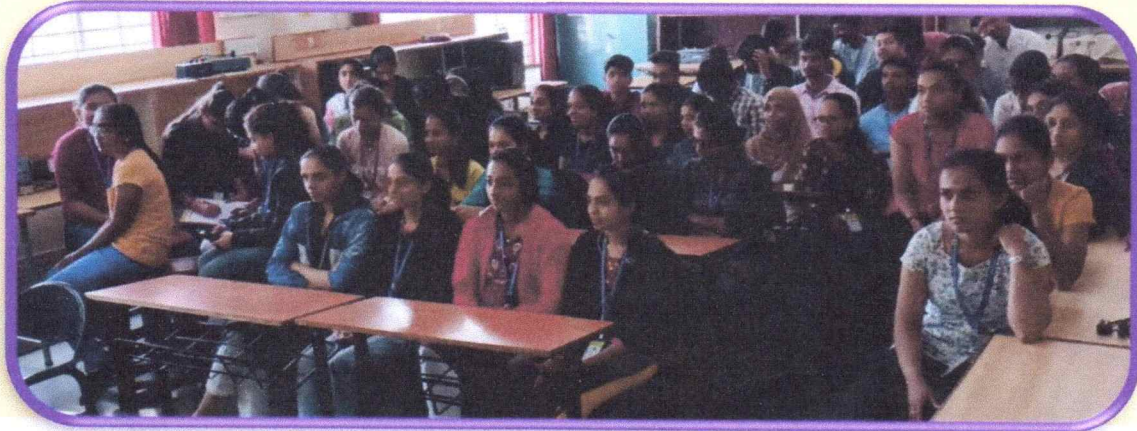
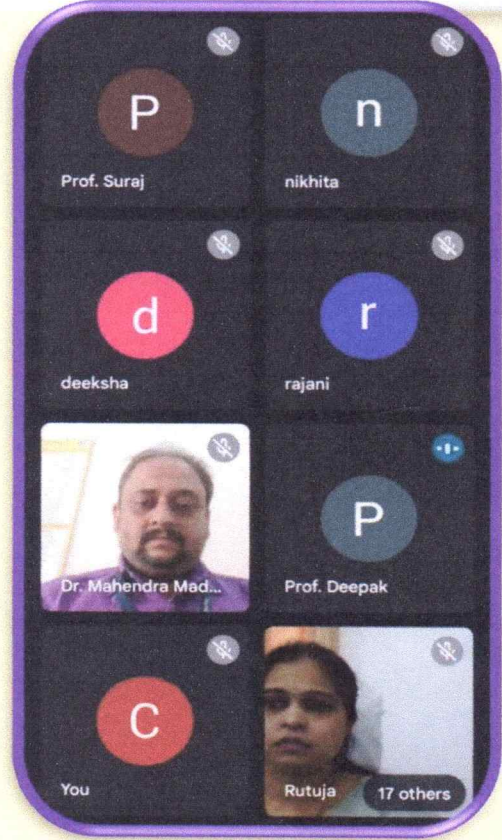
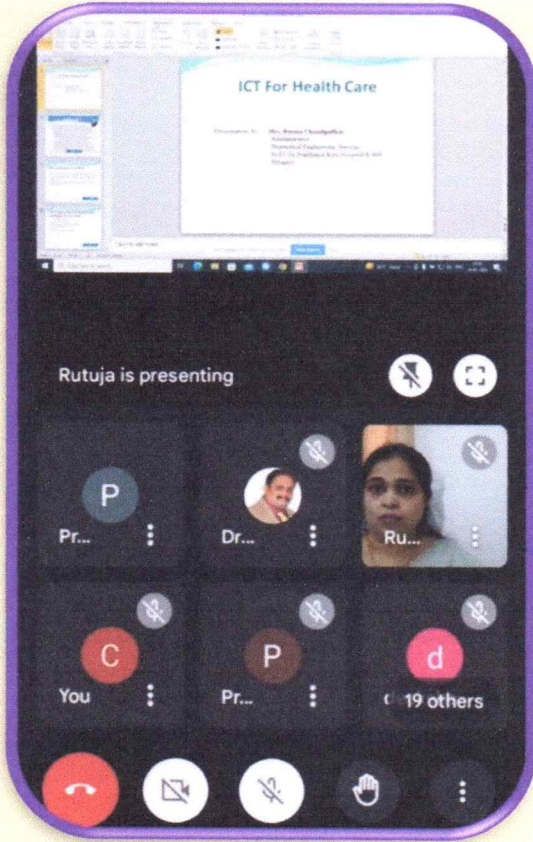


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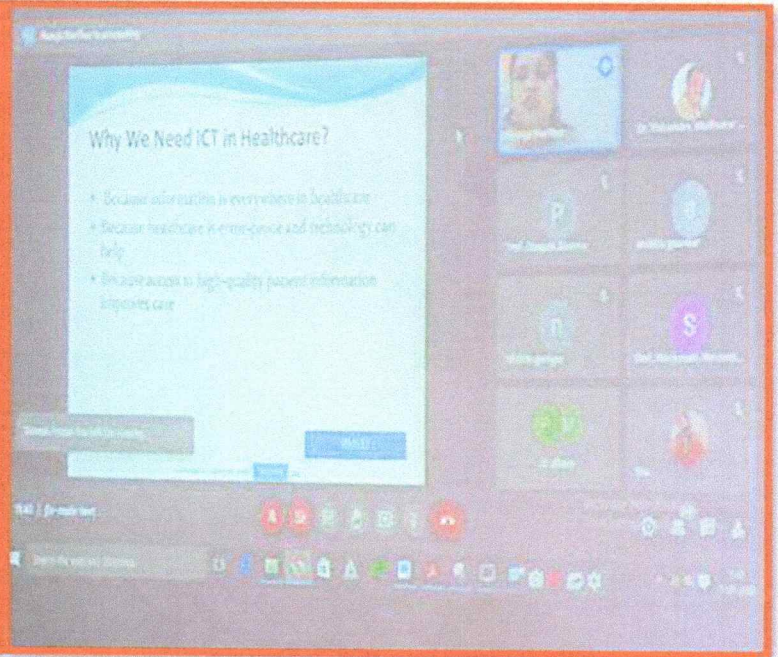
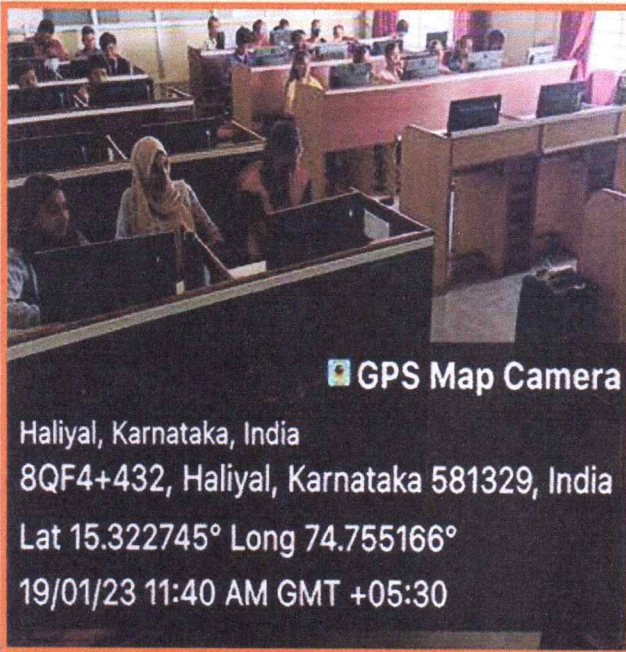
Date: 19.01.2023

GLIMPSES OF EVENT



MKS
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[Signature]
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