



BLDE (Deemed to be University)  
Shri B. M. Patil Medical College, Hospital & Research Centre, Vijayapura  
**Research & Development Cell**  
In association with  
**Medical Education Unit**



# WEBINAR

On

## "Pixels, Platforms & Pedagogies"

*Medical Education in the Era of AI*



**DR. SHASHIDHAR VENKATESH MURTHY**

A/Prof. & Head of Pathology  
College of Medicine & Dentistry  
James Cook University, Australia



**24 Feb, 2026**



**11:00 a.m. - 12:00 p.m.**



**Academic Council Hall,  
BLDE (DU)**

Dr. Tejaswini Vallabha  
Dean FoM and Principal SBMPMC & RC

Dr. M. M. Patil  
Director, R & D Cell, BLDE (DU)

Dr. Chandrika R. Doddihal  
Dy. Director, R & D Cell, BLDE (DU)

Dr. Praveen Ganganahalli  
MEU Coordinator



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**RESEARCH AND DEVELOPMENT CELL**

## **WEBINAR REPORT – 24.02.2026**

The Research & Development Cell, BLDE (Deemed to be University), in association with the Medical Education Unit, successfully organized a webinar on “**Pixels, Platforms & Pedagogies – Medical Education in the Era of AI**” on 24 February 2026 from 11:00 a.m. to 12:00 p.m. at the Academic Council Hall, BLDE (DU), Vijayapura. The webinar featured **Dr. Shashidhar Venkatesh Murthy**, Associate Professor and Head of Pathology, College of Medicine & Dentistry, James Cook University, Australia, as the Resource Person. Approximately **40 faculty members and students** participated in the webinar.

### **Welcome Address**

The programme commenced with a warm welcome by **Dr. Arun Inamadar, Hon'ble Vice-Chancellor, BLDE (DU)**. He highlighted the growing importance of artificial intelligence and digital technologies in transforming medical education and emphasized the need for faculty to adapt innovative teaching-learning strategies to meet the expectations of Gen-Z learners.

### **Introduction of Resource Person**

**Dr. M. M. Patil, Director, Research & Development Cell, BLDE (DU)**, introduced the resource person. He briefly outlined Dr. Shashidhar's distinguished academic career, international teaching contributions, and pioneering work in digital pathology, e-learning, and technology-enhanced medical education across Australia, India, and Fiji. He also mentioned his prestigious teaching awards and global recognition in medical education innovation.

### **Technical Session Summary**

Dr. Shashidhar delivered an insightful and engaging presentation on the evolving landscape of medical education in the era of artificial intelligence. The session focused on the three core pillars: **Pixels, Pedagogies, and Platforms**.

#### **1. Pixels – Digitization of Teaching**

The speaker described the transition from conventional microscopy and lectures to **digital microscopy, recorded interactive videos, and online assessments**, enabling flexible and



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remote learning environments.

He shared his experience in developing blended online pathology courses for geographically dispersed students at James Cook University.

### 2. Pedagogies – Evolution of Learning Models

Dr. Shashidhar explained the shift from traditional pedagogy to **andragogy, heutagogy, and AI-supported learning (AI-gogy)**. He emphasized self-determined learning approaches such as flipped classrooms and case-based clinical discussions, where teachers act as facilitators rather than lecturers.

He also highlighted the characteristics of Gen-Z learners, including preference for autonomy, collaboration, and technology-enabled learning.

### 3. Platforms – Technology for Engagement

The session discussed the use of **Learning Management Systems (Blackboard), social media (WhatsApp), and AI tools such as Google NotebookLM and Google Lens** for interactive and personalized learning.

He demonstrated how AI can function as a 24/7 Socratic tutor, adapting to individual learner needs while acknowledging the need for teacher oversight.

#### Role of Teachers in the AI Era

The speaker emphasized that AI cannot replace teachers but can enhance teaching when used appropriately. He highlighted the continuing importance of human values, ethics, mentorship, and structured guidance in education.

The session included interactive examples and activities demonstrating AI-assisted case analysis and digital pathology learning tools.

### Concluding Remarks

**Dr. Y. M. Jayaraj, Hon'ble Pro-Chancellor, BLDE (DU)**, delivered the concluding remarks. He appreciated the insightful presentation and stressed that integration of AI-enabled teaching methods is essential for modern medical education. He encouraged faculty members to adopt digital pedagogies and innovative platforms in teaching practices.



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### Vote of Thanks

The programme concluded with a vote of thanks by **Dr. Chandrika R. Doddihal, Deputy Director, R & D Cell, BLDE (DU)**. She expressed sincere gratitude to the Hon'ble Vice-Chancellor and Pro-Chancellor for their guidance, the resource person for his valuable and enlightening session, and all participants for their active involvement. She also acknowledged the support of the Medical Education Unit and organizing team in successfully conducting the webinar.

  
4/3/2026

DIRECTOR  
RESEARCH AND DEVELOPMENT CELL  
BLDE (Deemed to be University)  
Vijayapura-586103, Karnataka



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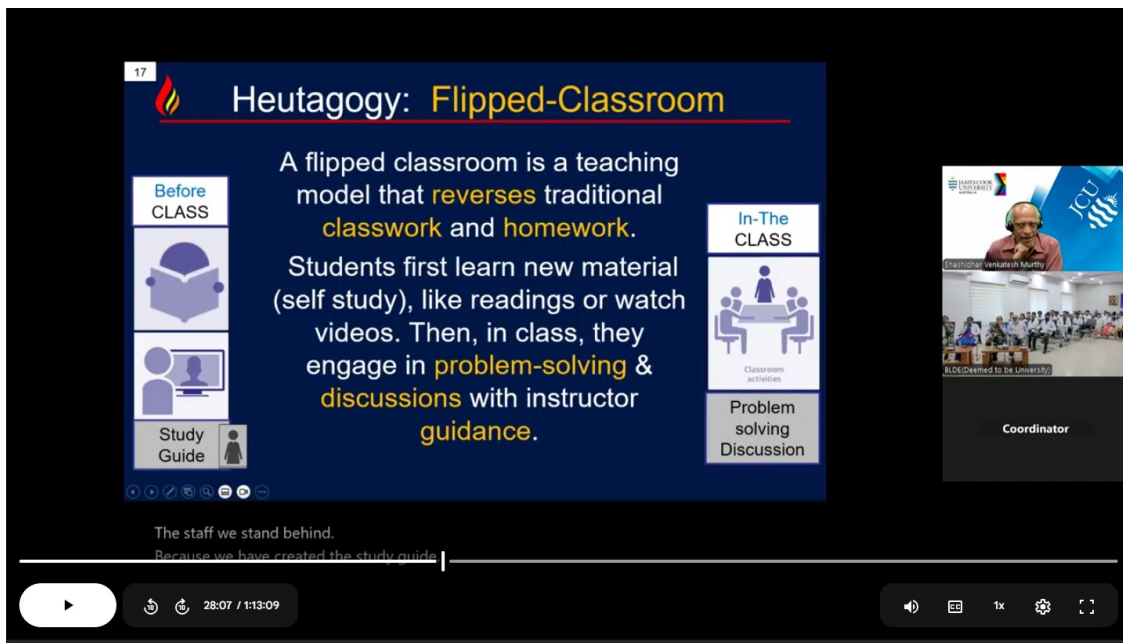
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## Attendance Sheet:

**Topic :- Webinar on “ Pixels,Platforms & Pedagogies”**

**Date:- 24.2.2026**

**Venue:- Academic Council Hall University Building**

Sl. No	Name	Designation	Department	Signature
1	Dr. Praveen G	Professor (Asst) Coordinator	PSM MEU	
2	Dr. Rekha Reddy	Prof (HOD)	Comm. medic	
3	Dr. Tejashwini	Principal	Surge	
4	A. Murali	VC	DUL	
5	Dr. Suresha .B.t	Prof & HOD	Pathology	 24-2-26
6	Sumanya Chougasthi	Student.	Science and Technology	
7	Vaishnavi. Patil	Student	Science & Technology	
8	Poojibha Lamani	Student	Science & Technology	
9	Sheetal. M .A	Students	Science and Technology	
10	Vaishnavi Pol	Student	Science & Technology	

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Sl. No	Name	Designation	Department	Signature
11	Ganesh. P		MSc Biotechnology	
12	Md. Arif		"	
13	Vaibhav. H		"	
14	Vaishnavi N		MSc Biotech	
15	Sushma Shree K		MSc Biotech	
16	Ruchita K		SAST	
17	Vaishnavi J		SAST	
18	Sreeshri J		SAST	
19	Supriya A		SAST	
20	Dr. Manibhusan		PG-1 (Chem)	
21	Dr. Saurabh Kosi		SR	
22	Dr. Goni Kulkarni		SR	
23	Dr. Ch. Pragya.	3 <sup>rd</sup> year PG	Pathology	

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Sl. No	Name	Designation	Department	Signature
24	Dr. JADHAV SHUBHANGI	JR <sub>1</sub>	MD. PATHOLOGY	Shubhangi
25	Dr. Kanchar Money	JR <sub>1</sub>	MD Pathology	JR <sub>1</sub>
26	Dr. Monika	SR	Pathology	SR
27	Dr. Parkhan	JR-3	Pathology	JR-3
28	Dr. Asha Garg	JR-2	Pathology	JR-2
29	Dr. Jayesh Borkar	JR-2	Pathology	Jayesh
30	Dr. Tannuja. P	Assoc. Prof.	Com. med	Tannuja
31	Dr. Bojja T	Assistant Prof	Com. med	Bojja
32	Dr. Shree Deepak	Prof	Com med	Shree Deepak
33	Dr. Vasanthi. L	patho JR-1	pathology	Vasanthi
34	Dr. Saksh Arak	Pathology	Asso. prof	Saksh
35	Dr. Shamin E	JR-3	Community Medicine	Shamin
36	Dr. Sushjit Gini	JR-3	Community Med	Sushjit

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37	Parish C. Khot	student	science and technology	
38	Neelamma	SR	Radiodiagnosis	
39	Dr. Sumagubprasad	Profess	Physiology	
40	Dr. Siddaling	Asst Placements officer	IQA	
41	Dr. Lata Mullur	Prof & HOD	Physiology	
42	Dr. Vijayalaxmi	Prof (Add)	Pathology	
43	A. Veene-S. N	ASSOC-Prof	Anatomy	
44	Dr. Prakash M. Patil	prof	Pathology	
45	Dr. Jayandeep K. J.	Senior Resident	Pathology	
46	Dr. Veerendrapada Patil	PG	Community medicine	
47	Dr. Divya S. Kulkarni	S.R.	P&SM	
48	Dr. D. Lalitha Jyothson	JR 1	P&SM	
49	Dr. Ankita	PG	Pathology	

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Sl. No	Name	Designation	Department	Signature
50	K. Nikhil	JR-3	Radiology	
52	Aditya Salunke	JR-1	Radiology	
52	Dr. Dhruv	Prof (Addl)	Physiology	
53	Dr. K. Seemay Reddy	JR 1	PSM	
54	Dr. P. Ashika Veni	JR 1	PSM	
55	Dr. Kadan Aditya	JR 1	PSM	
56	Dr. Himali Patil	JR1	Patho	
57	Dr. Khansa Azezy	JR1	Patho	
58	Dr. Vidhu Krishnan	JR1	patho	
59	Dr. Sandaru Patil	Professor	PSM	
60	Dr. Ajay Kumar M.R.	Ass: Post Stat.	PSM	
61	Dr. Arney Baheri	JR-3	Patho	
62	Dr. Meghana A. Patil	JR-3	Patho	

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