



KCES's College of Engineering and Management, Jalgaon
Department of Electronics and Computer
Activity Report

Name of The Activity : EduTech Innovation Challenge: Integrating AI into Academic Innovation			
Category of activity	Curricular- Extra		Sub-category:
In collaboration (if yes, specify details)			
Date/ Time and Duration	15th November 2025 10:00AM – 01:00PM	No of Participants:	50
Participants Profile:	Second Year Students (E & C Department)		Others participants:
Location of activity	E & C Dept, At Lab No. 108		
Name of Co-ordinator (S)	Prof. Divya P. Surwade		
Guest/ Experts with designation (If any)	Prof. R. R. Patel (Dean Academics) Prof. V. G. Sarode (HoD)		
Objectives for conducting activity	1) Inspire an Innovation Mindset in Educational Institutions 2) Support Digital Transformation in Education 3) Build AI Literacy and Skills 4) Promote Innovation in Teaching and Learning		
Methodology	1) Awareness and Registration 2) Idea Submission and Shortlisting 3) Prototype Development 4) Pitching and Evaluation		
Out Comes	1) Enhanced AI Skills and Digital Literacy 2) Development of Innovative AI Solutions		

Divya P. Surwade
Coordinator

Prof. V. G. Sarode
HOD
HOD

Prof. R. R. Patel
Principal

Electronics & Computer Engineering
KCES'S College of Engineering &
Management, Jalgaon



PRINCIPAL
M.C.E. SOCIETY'S
COLLEGE OF ENGG. &
MANAGEMENT, JALGAON



KCES's COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON
DEPARTMENT OF ELECTRONICS AND COMPUTER ENGG.

Date: 12/11/2025

NOTICE

The Department of Electronics and Computer Engineering (E&C) is organizing an exciting activity titled "EduTech Innovation Challenge: Integrating AI into Academic Innovation" on **Saturday, 15th November 2025, at 10:00 AM in Lab 108**. This will be a **group activity**, and each group must consist of **at least 5 members**.

Activity Details

Task:

Participating teams are required to **design and develop a website, Digital Interface, or Prototype project** using AI

Theme Options:

1. Solve a real-world problem — social, environmental, or educational.
2. Develop an academic enhancement project — such as a study assistant, resource hub, or interactive learning platform.

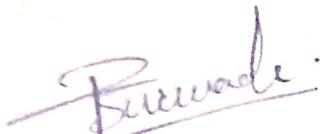
Tools to be Used:

- Gemini
- ChatGPT
- Google Workspace
- Any other AI-integrated web technologies

Note:

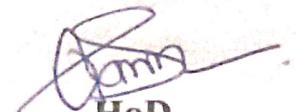
Participation in this activity is **compulsory for all students**. This is a great opportunity to showcase your creativity and innovation in utilizing AI tools for real-world and academic applications.

All students are requested to form their teams and be present on time.


Coordinator

Ms. D. P. Surwade




HoD

Mrs. V. G. Sarode

HOD

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Description of Activity

The Department of Electronics and Computer Engineering (E&C) is organizing an interactive and innovative Activity titled “**EduTech Innovation Challenge: Integrating AI into Academic Innovation**” For Second year students. This initiative aims to encourage students to explore the potential of Artificial Intelligence (AI) in solving real-world problems and enhancing academic processes. The activity will be held on **Saturday, 15th November 2025, at 10:00 AM in Lab 108**. All second year students are required to form groups, with each group consisting of at least 5 members to ensure collaborative learning and efficient task distribution.

Objective of the Activity

The primary objective of this Activity is to empower students to apply AI-driven tools and platforms in the creation of practical, innovative digital solutions. By integrating AI with engineering and academic creativity, this activity seeks to:

- Foster problem-solving and design-thinking skills.
- Encourage teamwork and project-based learning.
- Enhance students’ understanding of AI tools and their applications.
- Promote innovation in the field of education and real-world systems.

Activity Task

Each team is required to **design and develop** one of the following:

- A Website
- A Digital Interface
- A Prototype Project

The project must utilize **Artificial Intelligence (AI)** in some meaningful way—whether for automation, decision-making, personalization, data processing, user interaction, or any other intelligent feature.

Theme Options

Teams must choose any one of the following themes for their project:

1. Solve a Real-World Problem

Students may create AI-driven solutions addressing challenges in areas such as:

- **Social issues** – accessibility, public safety, community well-being
- **Environmental concerns** – pollution control, waste management, conservation
- **Educational difficulties** – learning barriers, resource limitations, awareness

The goal is to demonstrate how AI can contribute to societal improvement.





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2. Academic Enhancement Project

Teams may also create tools or platforms that improve academic activities, such as:

- **Study Assistants** – AI tutors, doubt-solving bots, quiz generators
- **Digital Resource Hubs** – centralized repositories for notes, lectures, or references
- **Interactive Learning Platforms** – gamified learning, adaptive learning dashboards, virtual labs

These projects should aim to support both students and educators by making academic processes more efficient, interactive, and accessible.

Tools to Be Used

To develop their projects, participants are encouraged to use the following technologies:

- **Gemini** – for AI text generation, analysis, or chatbot integration
- **ChatGPT** – for generative AI capabilities, interactive systems, or content creation
- **Google Workspace** – for documentation, planning, designing UI/UX, and collaboration
- **Any other AI-integrated web technologies** – such as APIs, no-code AI tools, machine learning libraries, or web-based AI frameworks

Participants are free to combine multiple tools to enhance the functionality and sophistication of their projects.

Expected Outcomes

By the end of the challenge, each team should be able to:

- Present a functional prototype or demonstration of their AI-enhanced project
- Clearly explain the problem addressed and the AI techniques applied
- Show teamwork, creativity, and technical understanding
- Demonstrate the potential real-world impact of their solution

Conclusion

The **EduTech Innovation Challenge: Integrating AI into Academic Innovation** serves as a dynamic platform for students to explore the transformative potential of Artificial Intelligence in solving real-world and academic problems. By working collaboratively in groups, participants will not only enhance their technical skills but also develop creativity, critical thinking, and teamwork. This activity encourages students to move beyond theoretical learning and engage in hands-on innovation using modern AI tools such as Gemini, ChatGPT, and various web-based technologies.



Participants List

Roll No.	Group Members Name	Project Title
75	Sai parshuram patil	ASTRO - chatbot
69	Chaitanya Jitendra patil.	
65	Suraj Ramesh surwade.	
59	Jaykumar vijay patil.	
27	Ankita Gokul Khairnar	Home service platform - Gharset-Go
33	Mansi Deepak Chaudhari	
30	Neha Eknath Tamhane	
21	Tanushri Shirish Bhavsar	
25	Diksha Ganesh mali	
63	Sandhya Sonawane	Green Thumb Plants
74	Tejal Rajput	
64	Gayatri Bari	
52	Sakshi Salunkhe	
57	Neha Chaudhari	
28	Nikhil Girase	Bus ticket booking website
29	Rushikesh patil	
31	Divesh bhole	
32	Lokesh chaudhri	
40	Yash wagh	
61	Radhika Barhate	Telegram Bot & CodeNexus
13	Pooja Sangore	
12	Dolly Khadke	
15	Ram Mahajan	
71	Yash Kukreja	
67	Sumit Bhagat	



Roll No.	Group Members Name	Project Title
7	Chaitanya Samadhan Nisalkar	The Content website
35	Vivek Shravan Chavhan	
48	Sujal Santosh Naik	
23	Kunal Vijay kale	
37	Vaibhav shriram godse	
19	Chetan koli	AI Tutor
53	Harshal Bhatkar	
22	Piyush Kothawade	
42	Vaishnavi Deore	
51	Harshal Yogesh Patil	Photo editer app
1	Mahesh Pratap Charhate	
58	Laxmi suresh Patil	
41	Nakul Anil Khevalkar	
8	Chetan Yashvant sapkal	
55	Nakshatra patil	Quick Health
17	Yashshri Wagh	
24	Vedika Mahajan	
6	Falguni Chaudhari	
68	Sakshi Telharkar	
2	Vijaya sharad sonawane	To Do list
56	Kunjal kailas Mahajan	
16	Rani Dattatray patil	
50	Dimpal liladhar chaudhari	
46	Nilam vinod shimpi.	
14	Tejaswini Pramod Patil	Electricity Saves Recommendation System
54	Nandita Eknath Patil	
10	Dhani Pramod Kohler	





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Geo-tagged Photographs:





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SR NO	NAME OF PARTICIPANTS	CLASS	SIGNATURE
1	Tejaswini P. Patil	SY EFC	Prati
2	Vaishnavi B. Borakhe	SY EFC	(Aarti)
3	Nandita E. Patil	SY EFC	Nasty
4	Dhani P. Kolhe	SY EFC	Okoli
5	Harish A. Patil	SY EFC	H. A. Patil
6	Piyush S. Kothavade	SY EFC	PSK
7	Chetan K. Koli	SY EFC	C.K. Koli
8	Harshal S. Bhatkar	SY EFC	H.S. Bhatkar
9	Vaishnavi Y. Desai	SY EFC	Desai
10	Vijaya S. Sonawane	SY EFC	V. Sonawane
11	Kunjalk. Mahajan	SY EFC	K. Mahajan
12	Rani D. Patil	SY EFC	R. Patil
13	Nilam V. Shirogi	SY EFC	N. Shirogi
14	Dimpal L. Chaudhari	SY EFC	D. Chaudhari
15	Rushikesh R. Patil	SY EFC	R. Patil
16	Lokesh B. Chaudhari	SY EFC	L. Chaudhari
17	Yash M. Wagh	SY EFC	Y. Wagh
18	Nikhil N. Ghose	SY EFC	N. Ghose
19	Divesh S. Bhole	SY EFC	D. Bhole
20	Diksha G. Mali	SY EFC	D. Mali
21	Ankita G. Khairnar	SY EFC	A. Khairnar
22	Mansi D. Chaudhari	SY EFC	M. Chaudhari
23	Neha E. Bhatkare	SY EFC	N. Bhatkare
24	Tanushree Bhavsar	SY EFC	T. Bhavsar
25	Sumit Bhagat	SY EFC	S. Bhagat
26	Yash Kukreja	SY EFC	Y. Kukreja
27	Ram Mahajan	SY EFC	R. Mahajan



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SR NO	NAME OF PARTICIPANTS	CLASS	SIGNATURE
28	Pooja Bhushan Sangrao	S.Y (E&C)	
29	Dolly Khadke	SY (E&C)	
30	Radhika Boshote	SY (E&C)	
31	Tejasvini Dhangar	SY (E&C)	
32	Jitendra Mishra	SY (E&C)	
33	Aniket Patil	SY (E&C)	
34	Sanchit Sapkale	SY (E&C)	
35	Nainesh Chaudhari	SY (E&C)	
36	Falguni Chaudhari	SY (E&C)	
37	Yashshri Wagh	SY (E&C)	
38	Yedika Mahajan	SY (E&C)	
39	Nakshatra Patil	SY (E&C)	
40	Sakshi Telharkar	SY (E&C)	
41	Tejal V. Rajput	SY (E&C)	
42	Sandhya R. Sonawane	SY (E&C)	
43	Neha Chaudhari	SY (E&C)	
44	Goyatri Bari	SY (E&C)	
45	Sakshi Salunkhe	SY (E&C)	
46	Vivek S. Chauhan	SY (E&C)	
47	Kunal Kale	SY (E&C)	
48	Vaibhav Godse	SY (E&C)	
49	Harshal Yogesh Patil	SY (E&C)	
50	Mahesh Pratyachandale	SY (E&C)	
51	chetan V. Sapkale	SY (E&C)	
52	Natal A. Kshelkar	SY (E&C)	
53	Ritika Parraj Amodkar	SY (E&C)	
54	Purnita R. Chaudhari	SY (E&C)	

