

**PROGRAMME ITINERARY FOR SESSIONS OF DR. AJIT PATANKAR SIR FOR
ESTABLISHMENT OF RESEARCH INITIATIVE UNDER KCE SOCIETY, JALGAON**

(7th-9th OCTOBER 2025)

07/10/2025

Sr. No.	Time	Event Details	Venue
01	11.30 to 01.30	Opening and Keynote session by Dr. Ajit Patankar and Dr. Mrunalini Fadnavis for building the research initiatives (AKRUTI) under KCES	Auditorium Hall, College of Engineering and Management
02	01.30 to 2.30	Lunch Break	
03	02.30 to 04.00	Discussion/Presentations with Engineering College Faculty members	College of Engineering and Management
04	04.00 to 06.00	Discussion/Presentations with Institute of Management and Research (IMR) Faculty members	Institute of Management and Research

Title of Research Project, IMR	Principal Investigator
Intelligent Crop Management and advisory System Using AI and IoT	Dr. Deepali Yogesh Chaudhari
Technology-Enabled Mental Well-Being: A path to stability in a Fast-Paced World	Mr. Punit Sharma
W-SHIELD – Women’s Secure Hidden Intelligent Emergency & Location Device	Dr. Yogesh Narayan Chaudhari

08/10/2025 (Venue : New Conference Hall, MJ College)

No	Name	Time	Discipline	Topic
1	Dr. Rekha Pahuja	10.00 am -10.30 am	Law	Legal Responsibility for AI generated harm- A Comparative examination of current and proposed liability model in India & the U.K
2	Dr. Vijeta Singh	10.30 am -11.00 am	Law	Intellectual Property Rights with reference to Patentability of Artificial Intelligence driven Inventions in Space technology- A Global Perspective
3	Dr. Yogesh Balu More	11.00 am -11.30 am	Chemistry	Isolation, Characterization, and Pharmacological Evaluation of Phytochemicals from Medicinal Plants.

4	Dr. Yogesh Balu More	11.30 am -12.00 pm	Chemistry	Green Synthesis and Characterization of Metal Nanoparticles Using Chemical Reduction Method and Their Catalytic / Antimicrobial Applications.
5	Dr. Rajendra Dhanraj Patil	12.00 pm -12.30 pm	Chemistry	Harnessing Termite Mound Soil enzymes for Bioinspired Catalysts and their synthetic analogues in sustainable Banana lignin valorization
6	Dr. Rajendra D. Patil (Chemistry Department) Dr. Manojkumar Z. Chopda Dr. Namrata G. Mahajan	12.30 pm -01.00 pm	Trans-disciplinary	Harnessing Termite Mound Soil Enzymes for Bioinspired Catalysts and Their Synthetic Analogues in Sustainable Banana Lignin Valorisation
7	Dr. Jayashri Dinkar Bhirud	01.00 pm -01.30 pm	Chemistry	"Tailored Synthesis and Functional Application of Biodegradable Deep Eutectic Solvents in Environmental and Food Remediation"
		01.30 pm – 02.30 pm	Lunch	
8	Dr. Bhagyashri Sudhir Bhalwatkar Mr. Gaurav Aradhya	02.30 pm – 03.30 pm	Sanskrit	IKS
9	Dr. Bhushan Ramesh Joshi	03.30 pm – 04.00 pm	Botany	Economics of ecosystem and biodiversity with special reference to conservation and sustainable management of Jalgaon district forest : A participatory approach
10	Dr. Anjali Jadhav	04.00 pm – 04.30 pm	Micro-biology	Organic Fertilizers for sustainable agriculture
11	Meeting with Hon' President sir KCE Society	04.30 pm – 05.30 pm		Office of President KCE Society

09/10/2025 (Venue : New Conference Hall, MJ College)

No	Name	Time	Discipline	Topic
1	Mr. Tushar Chaudhari	10.00 am -10.30 am	Computer Science and Engineering	Inclusive AI: Enabling Marathi Users to Access Global Knowledge through Prompt Conversion and Localisation
2	Mrs. Hemlata H. Patil	10.30 am -11.00 am	Computer Science	"Toward Better Worklife Balance: AI-driven EEG Monitoring of Stress in Working Women"
3	Dr. Leena Y. Bhole	11.00 am -11.30 am	Computer Science	"Unseen Emotions: Detecting Depression from Digital Footprints with AI"
4	Dr. Swapnali P. Waghulde	11.30 am -12.00 pm	Computer Science	"Real-Time ADHD Detection Through EEG and AI Integration"
5	Dr. Premjeet Jadhav	12.00 pm -12.30 pm	Physics	Physics in Structural and architectural designs of monuments in Maharashtra
6	Visit to Central Instrumentation Laboratory, Physics and Zoology	12.30 pm -01.30 pm		
7		01.30 pm – 02.30 pm	Lunch	
8	Meeting with Director of Academics to finalize the future roadmap, Discussion of Eco-Bhavan	02.30 pm – 03.30 pm		Office of the Director of Academics KCE Society
9	Mr. Sanjay Pawde	03.30 pm – 05.30 pm	Computer Science and Engineering	Quantum , AI and Advance Computing