

GOVERNMENT POLYTECHNIC COLLEGE, PALAKKAD, KERALA						
DEPARTMENT OF MECHANICAL ENGINEERING						
ATAL FDP ON INDUSTRY- 4.0/5.0			AICTE SPONSORED FDP- for Faculties, research Scholars,PG students			
Date	02/09/2024	03/09/2024	04/09/2024	05/09/2024	06/09/2024	07/09/2024
Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.00	Inaugural Address					
9.30	Topic : Generative AI for future reference Industries Resource Person: Dr ALEX James, Digital University, Kerala	Topic: AI Tools for Academician & Industrialist Resource Person: Dr. Ajay James, GEC Thrissur , Kerala	Topic: Human centric approach in industry 4.0/5.0 Resource Persons: Mr.Sumesh K Menon Founder	Topic: Modern trends in data Aquisition system for EV and Automotive testing with IoT Resource Person : Mr. Akhil K Gantner Instruments India Private Limited	Topic: Smart Design and Manufacturing Resource Person: Mr. Nishad P GE Healthcare Bangalore	Topic: The Art of Analytics and generative AI Resource person: Mr. Hari Aiyappan Deloitte, Mumbai
12.00	Article Discussion	Article Discussion		Article Discussion	Article Discussion	Article Discussion
13.00	LUNCH BREAK					
13.30	Topic: Evolution of Industrial revolution 1.0- 4.0/5.0 Resource Person: Dr. Chakradhar Dupadu IIT, Palakkad,	Topic: Fostering industry academia partnerships for industry 4.0 Resource Person: Dr. Sherin B M KSCSTE, Trivandrum.	Industrial Visit	Topic: Time and Stress Management Resource Person : Dr. Thomas George Lead college of management, Palakkad	Topic: Generative AI in IT transformation Resource Person: Mr. Sooruj Gopalakrishnan IBM, Bangalore	MCQs :Reflection Journal
15.30	Hands on Training/Labs Vinyl Cutter	Hands on Training/Labs 3d Printing	Hands on Training/Labs Laser Cutting	Hands on Training/Labs Drone	Hands on Training/Labs Robotic ARM	Valedictory Function
16.30	End of Day 1	End of Day 2	End of Day 3	End of Day 4	End of Day 5	
	Registration:				Coordinator: Dr. Pradeep M -9446761010	
	Participants can sign up and register for the program in AICTE ATAL website links:				Co coordinator : Dr Rajesh VR -9496341023	
	https://www.aicte-india.org/atal					
	Or					
	https://atalacademy.aicte-india.org/signup					