







kishore@kssem.edu.in



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Profile

♣ FDPs

FDPs Schedule

<u>Applied Participants</u>

**Approved Participants** 

Test Marks

<u>Feedbacks</u>

Feedbacks Form

**Attendance** 

Certificate

Important Documents

Industrial Visit Section

Payment Detail

<u>Status</u>



### **Coordinator Details:**

## ATAL Application Number: 1714725265

Title:	Dr.	Name :	KISHORE M
Phone :	9901166697	Gender :	Male
Email :	kishore@kssem.edu.in	Date of birth :	1987-11-27
Designation :	Associate Professor	Allocated Designation at Host institute :	Associate Professor
Employee ID(If any):	KSSEM576	Total Teaching Experience :	12 Years 1 Months
Department :	Applied Electronics,ML,AI,IOT	Coordinator Age:	37
Father's Name :	K MANJANNA	Alternative Number :	9538617842
Alternate Email :	drkm2711@gmail.com	Coordinator Research Publication Published :	15
Scholar Profile website URL :	https://www.kssem.edu. in/	Address :	Dept of ECE KSSEM Holiday Village Rd Off Kanakapura road Bengaluru
State :	KARNATAKA	District :	Bangalore
Pincode:	560109	Signature :	<b>⊘</b> View Signature

## **Co-coordinator Details:**

Co-Coordinator Name :	Mr Dileep J	Co-Coordinator Email :	dileep@kssem.edu.in
Co-Coordinator Age :	32	Co-coordinator Gender :	Male
Co-coordinator Institute Status :	Host Institute	Co-coordinator Institute :	KSSEM Bengaluru
Designation of Co- coordinator :	Assistant Professor Level (AICTE Institute)	Other Co-coordinator Designation :	Assistant Professor
Experience of Teaching:	9	Co-coordinator Department :	Electronics and Communication Engineering
Co-coordinator Phone Number :	8867781213	Co-coordinator Employee ID :	
	Assistant Professor ECE Dept KS Schhol of engineering and		

Co-coordinator Address :	Management #15 Mallasandra, Holiday Village Road, Near Vajarajhalli, Off Kanakapura road,	Pincode:	560109
	Bengaluru		

### **Institute Details:**



Institute Application / Permanent ID :	1-5279601
Institute Type :	Private-Self Financing
Institute Name :	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT
Institute Address :	#15/1, MALLASANDRA, OFF KANAKAPURA ROAD, BANGALORE - 560062

Institute State :	KARNATAKA	Institute District :	BANGALORE URBAN
Institute Town/Village :	South-West / BANGALORE	Institute Pincode :	560062
Intake Capacity :	360	No. of Labs :	25
Website :	www.kssem.edu.in		

### **Head of Institute Details:**

Name of Head Of Institute :	DR. RAMA NARASIMHA K	Head Of Institute Mobile Number :	9606055906	
Designation of Head Of Institute :	Principal	Head of Institute Email :	principal@kssem.edu.in	

## **Attachments Uploaded:**

NIRF Details : NAAC Details : NBA Details :

Whether Ranked By NIRF:	NAAC Accredited (Only A++):	No	Faculty teaching NBA Accredited :	No	
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# FDPs Proposal Details:

Academic Year :	2024-25	Application Number :	1714725265
FDP Title :	Smart Automation Using IoT	Course Category Institution:	UG / PG / Research Institution
FDP Start Date :	2024-12-09	FDP End Date :	2024-12-14
FDP Level :	Basic	FDP Days :	6
Area:	Engineering and Management	SubThrust Area :	Manufacturing & Industry 4.0 - Internet of Things (IoT)

ATA	L - AICTE Training And Learning (ATA	AL) Academy	
Objective:	The objective is to design and deploy an loT-driven smart automation framework aimed at optimizing processes, enhancing resource management, and improving user experiences across diverse domains.  Leveraging sensor data, machine learning algorithms, and cloud infrastructure, the project aims to develop a scalable, cost-effective solution that seamlessly integrates with existing systems. The primary goal is to enable efficient automation, reduce manual intervention, and foster innovation while ensuring reliability and sustainability. Ultimately, the objective is to create a transformative IoT ecosystem that enhances operational efficiency, boosts productivity, and delivers tangible benefits to stakeholders in industries such as manufacturing, healthcare, and urban infrastructure	Outcome:	The implementation of loT-based smart automation is expected to yield numerous benefits, including enhanced operational efficiency, reduced costs through optimized resource utilization, improved decision-making facilitated by real-time data insights, increased productivity, streamlined workflows, enhanced safety and security measures, minimized downtime through predictive maintenance, better environmental sustainability by optimizing energy consumption, and improved user experience. Additionally, the system's scalability and adaptability ensure future-proofing against evolving needs and technological advancements, fostering innovation and competitiveness. Overall, these outcomes contribute to creating smarter, more connected, and efficient environments across various sectors, from manufacturing and healthcare to transportation and smart cities and also Others Automation Industries
Brochure File :	0	FDP Schedule :	•

## **FDP Proposal Details:**

Name	Number	Email	Designation	Specializtaion	State	City	Organisatio Institution Name
Mr. Sampath Kumar B	9538617842	sampathkumarb@gmit.ac.in	Assistant Professor	ECE	Karnataka	Davanagere	GMIT
Mr. Vinayaka Swamy	7795335315	info@bytemate.com	Software Engineer	loT	Karnataka	Bangalore Urban	Bytemate
Mr. Ravi	7676362411	info@bytemate1.com	Software Engineer	ECE	Karnataka	Bangalore Urban	Bytemate
Dr. Kishore M	9901166697	kishore@ksssem.edu.in	Associate Professor	ECE	Karnataka	Bangalore Urban	KSSEM

#### ATAL - AICTE Training And Learning (ATAL) Academy

Name	Number	Email	Designation	Specializtaion	State	City	Organisatio Institution Name
Dr. K Senthil Babu	9886471877	hod.ece@kssem.edu.in	Professor And Head	ECE	Karnataka	Bangalore Urban	KSSEM

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