



JSS MAHAVIDYAPEETHA

JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

Autonomous, A+ Grade with CGPA 3.30 and 'College with Potential for Excellence'

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Annexure IX

Lab operation and maintenance plan (5 years) for Innovation Lab

1. Vision

To establish a sustainable, technologically advanced and innovation-driven laboratory that fosters entrepreneurship, research and interdisciplinary collaboration among students and faculty.

2. Five Years Lab Operation Plan

Year	Operational Focus	Key Activities	Expected Outcomes
2025-26	Establishment & Baseline Setup	<ul style="list-style-type: none">- To develop lab governance structure and operational policies.- To procure essential equipment and software (AI/ML, prototyping, IoT kits, etc.).- To train faculty and lab assistants, students and supporting staff.- To introduce student orientation programmes on innovation and safety.- To initiate collaboration activities with institutions and local industry.	<ul style="list-style-type: none">- To create fully functional lab for innovation.- To train students in innovation basics.- To initiate pilot collaborative projects.
2026-27	Innovation Ecosystem Development	<ul style="list-style-type: none">- To conduct Innovation Challenge / Hackathon series.- To start interdisciplinary minor-projects integrating AI/ML.- To create prototype development support system.- To begin industry mentor engagement.	<ul style="list-style-type: none">- To evolve 15-20 student innovation projects.- To establish industry-collaborative prototypes.- To instill active mentorship programme to enhance the enthusiasm of students for innovation.
2027-28	Entrepreneurial Incubation & Product Design	<ul style="list-style-type: none">- To establish "Innovation-to-Product" pipeline.- To support student startups with incubation and funding	<ul style="list-style-type: none">- To incubate 5-10 startups.- To pilot launch Product prototypes

		<p>guidance.</p> <ul style="list-style-type: none"> - To conduct design thinking workshops. - To integrate lab outcomes in the UG/PG courses' curriculum. 	<p>ready.</p> <ul style="list-style-type: none"> - To embed lab modules to curriculum.
2028-29	Commercialization & Scaling	<ul style="list-style-type: none"> - To launch selected student-designed product for public use. - To expand collaborations with universities across Karnataka. - To file intellectual property (IP) for innovations. - To upgrade lab tools to latest standards. 	<ul style="list-style-type: none"> - To commercialize 1-2 products. - To file 3-6 IP filings. - To enhance interdisciplinary engagement.
2029-30	Sustainability & Global Outreach	<ul style="list-style-type: none"> - To implement revenue model through consultancy and product sales. - To seek national and international innovation grants. - To establish alumni entrepreneur network. - To conduct National Innovation Summit. 	<ul style="list-style-type: none"> - To stand as a financially self sustaining lab. - To get recognized as innovation center in Karnataka. - - To get networked as innovation ecosystem.


Principal

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