ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation ®,Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi
Approved by AICTE, New Delhi & Recognised by Government of Karnataka
Accredited by NAAC with A+ Grade and NBA (CSE & ECE)

ALVA'S
Education Foundation®

QUALITY INDICATOR FRAMEWORK (QIF)

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Institute has set up IQAC in year 2015 and it has been continuously striving towards various initiative in academic & administrative domains and implemented them successfully during these years.

Among various initiatives and implementation undertaken by IQAC, two of the practices that have been practiced, embedded and have shown excellent results are:

i. Experiential learning: Initiatives through MOUs and academic collaborations where collaborative activities for Research and Internship have shown great results and our students are taking up internships in Premier Institutes like ISRO, IIIT Allahabad etc.

ii. Ecosystem for Innovation & product development labs like Apple iOS and Linux labs are consistently increasing knowledge quotient of the students and strive them to be industry ready, these measures have resulted in production of patents from the faculty as well as students. The details are attached as below

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOODBIDRI - 574 225, D.K

Best Practice -1: Experiential learning initiatives through MOU's & Academic collaborations

Below table details out the number of collaborative activities for research, faculty exchange, student exchange/ internship along with e-copies of related documents in year wise during last five years

Sl. No.	File Particulars	File Description	Document Link
1	Internal-Quality-assurance-cell	Policy document	View Document
2	*Collaborative activities for research, Faculty exchange, Student exchange & internship*	Certificate Programs	View Document
		Internship	View Document

Best practice 2: Ecosystem for innovations

Table lists out the various activities that are envisaged and realized by providing the suitable environment for Innovations

Sl. No.	File Particular	File Description	Document Link
1	Product Development labs	Apple iOS Lab	View Document
2		Innovation & We lab	View Document
		Electric Vehicle development	View Document
3.	R & D labs	E-Yantra Robotics lab	View Document
		ACAR Lab	View Document
		Edwin's Linux Lab	View Document
		CNC Add-on Lab	View Document
4.	Entrepreneurship Development Cell	EDC activity report	View Document
		Innovation and Thinking	View Document
		Startups & Innovation	View Document

	Patent-1	A multi zone model based on simulation for thermal building	View Document
	Patent-2	Biodiesel production and method of its preparation and application with hydrogenation catalyst	View Document
	Patent-3	Preparation method for biohazard utilizing waste catering grease	View Document
	Patent-4	Development of mosquito repellent incense sticks using Tulasi, Ketaki Flower and Neem	View Document

	Patent-5	IOT based electric Monitoring system in agriculture farm	View Document
	Patent-6	Design and development of artificial intelligence assistant pocket device for fertilizer quality test based on IR spectroscopy Method	View Document
	Patent-7	Non trust based transaction system using blockchain based machine learning model and method thereof	View Document
	Patent-8	Smart IoT device and smart glove for heart health monitoring app	View Document