



SASURIE COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai

Near NH544, Coimbatore Bypass, Near Vijayamangalam Tollgate, Tirupur 638056

NAAC DVV DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION - 1

CURRICULAR ASPECTS

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

SASURIE COLLEGE OF ENGINEERING



Criterion 1	Curricular Aspects	100
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Key Indicator –1.2 Academic Flexibility

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

AND

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Every Academic Year the Value Added Courses conducted by every Department for the benefit of the students to upgrade their knowledge in recent technology. These VACs are conducted by inviting industry experts based on the MoU signed between the Industry and Institution. Before the starting of each VAC, the VAC Coordinator prepares Circular, Syllabus, Timetable and circulate among the students with the approval of Principal. Finally, the assessment test is conducted for each VAC and eligible students are awarded with course completion certificate

SUPPORTING DOCUMENTS

The supporting documents pertaining to this metric 1.2.1 exceeds 5 Mb data hence the supporting document was uploaded in the Institution website. Please click the below link to download the supporting document.

Academic Year	Semester	Name of the Department	Number of Value Added/ Certificate Programs Offered	Name of Add on/Certificate Programs Offered	No of Students Enrolled	No of Students Completed	Supporting documents	All students Certificates Documents
2022-2023	ODD	CSE	1	Ethical Hacking and Penetration Testing	66	66	View	View
		MBA	1	Strategic Negotiation and Influence	98	98	View	View
		S&H	1	Engineering Education Pedagogy	80	80	View	View
		ECE	1	Electrical Safety in Engineering	26	26	View	View
	EVEN	CSE	1	Game Development and Virtual Reality (VR)	66	66	View	View
		MBA	1	Leadership in the Digital Age	98	98	View	View
		S&H	1	Mobile Application Development	80	80	View	View
		ECE	1	Energy-efficient building design and management	26	26	View	View

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2021-2022	ODD	CSE	1	Blockchain Technology and Cryptocurrency	53	53	View	View
		MBA	1	Supply Chain Sustainability and Green Logistics	64	64	View	View
		S&H	1	Application of MS office in Project Management	30	30	View	View
		ECE	1	Building Information Modeling (BIM) and Electrical Systems	27	27	View	View
	EVEN	CSE	1	Cybersecurity and Network Defense	53	53	View	View
		MBA	1	Corporate Strategy and Competitive Analysis	63	63	View	View
		S&H	1	Indigenous Knowledge Systems and Science	32	32	View	View
		ECE	1	Data Analytics for Engineering Applications	27	27	View	View

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2020-2021	ODD	CSE	1	DevOps Practices and Tools	107	107	View	View
		MBA	1	Strategic Technology Management	20	20	View	View
		ECE	1	Application of MATLAB in Communication Engineering	36	36	View	View
		Mech	1	Robotics and Automation in Manufacturing	55	55	View	View
		EEE	1	Green Buildings	33	33	View	View
	EVEN	CSE	1	Computer Graphics and Animation	107	107	View	View
		MBA	1	Brand Management and Customer Experience	20	20	View	View
		ECE	1	Machine Learning for Signal Processing	36	36	View	View
		Mech	1	Mechatronics and Control System Design	55	55	View	View
		EEE	1	Smart Grids for Buildings	34	34	View	View

Academic Year	Semester	Name of the Department	Number of Add on/Certificate Programs Offered	Name of Add on/Certificate Programs Offered	No of Students Enrolled	No of Students Completed	Supporting Documents	All students Certificates Documents
2019-2020	ODD	CSE	1	Augmented Reality (AR) Development	134	134	View	View
		MBA	1	Retail Management and E-commerce Strategy	27	27	View	View
		S&H	1	Social Responsibility in Engineering	56	56	View	View
		ECE	1	5G and Beyond: Next-Generation Wireless Technologies	67	67	View	View
		Mech	1	Biomechanics and Biomimetics	99	99	View	View
		Civil	1	Construction Cost Estimating and Analysis	39	39	View	View
		EEE	1	Smart sensors and actuators for industrial automation	36	36	View	View
	EVEN	CSE	1	Edge Computing and Fog Computing	134	134	View	View
		MBA	1	Business Process Reengineering and Optimization	24	24	View	View
		S&H	1	Incident Investigation and Root Cause Analysis	52	52	View	View
		ECE	1	Wearable and Implantable Electronics	67	67	View	View
		Mech	1	Robotics for Rehabilitation Engineering	98	98	View	View
		Civil	1	Construction Law and Contract Administration	39	39	View	View
		EEE	1	Wireless power transfer technologies	36	36	View	View

Academic Year	Semester	Name of the Department	Number of Value Added/Certificate Programs Offered	Name of Add on/Certificate Programs Offered	No of Students Enrolled	No of Students Completed	Supporting Documents	All students Certificates Documents
2018-2019	ODD	CSE	1	Applications of Elastic search in Data Analysis	166	166	View	View
		MBA	1	Strategic HR Management and Talent Development	25	25	View	View
		S&H	1	Emergency Preparedness and Response Planning	32	32	View	View
		ECE	1	UAVs and Drone Technologies	113	113	View	View
		Mech	1	Engineering Ethics and Professional Practice in Mechanical Engineering	203	203	View	View
		Civil	1	Sustainable Drainage Systems	68	68	View	View
		EEE	1	Renewable energy integration and grid stability	53	53	View	View
	EVEN	CSE	1	Applications of Elastic search in Data Analysis	166	166	View	View
		MBA	1	Strategic HR Management and Talent Development	25	25	View	View
		S&H	1	Emergency Preparedness and Response Planning	32	32	View	View
		ECE	1	UAVs and Drone Technologies	113	113	View	View
		Mech	1	Engineering Ethics and Professional Practice in Mechanical Engineering	203	203	View	View
		Civil	1	Sustainable Drainage Systems	68	68	View	View
		EEE	1	Renewable energy integration and grid stability	53	53	View	View