Government College of Engineering, Salem- 11

(An Autonomous Institution affiliated to Anna University, Chennai)



SELF-STUDY REPORT



CRITERION 3

3.7.1 Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

(Submitted to National Assessment and Accreditation Council)

Self Declaration

This is to certify that the supporting documents for this metric exceed the 5MB upload limit. Therefore, links to sample documents and some samples are provided in the following pages. Any/all Supporting documents will be provided, if required. All links, documents and images are verified and authenticated.

IQAC - Chairperson

Internal Quality Assurance Cell Govt. College of Engineering Salem - 636 011.

3.7.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years (from 2018-2019 to 2022-2023)

SNo	Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year-wise	Date of the activity conducted	
						Starting Date	Ending Date
1	01.02.2017	State of Tamilnadu and GCE	3 Years	Project Implementation plan of TEQIP- III	Eqipmetns, Learning Resources, Improment Student Learning, Research Assistantships, Graduates Employability, Faculty/Staff Development, MOOCs and digital learning, Mentoring/Twinning Systems, Reforms, Governance, Management Capacity Devlopment, Hiring Consultancy Services, Industry Institute Interaction	01.09.2017	22.01.2021
				Twinning Activities between GCE Salem & GCE Raipur	Theory of Computation" for CSE students at GEC, Raipur	28.08.2018	30.08.2018
					NBA – Civil and Mechanical Engineering and SAR – Electronics Telecommunication and ECE departments	28.11.2018	30.11.2018
					Guest lecture on half day session on " Eight ways to relish Engineering Education" at GCE, Raipur (one day)	29.11.2018	-
		National Project Implementation Unit (NPIU)	3 Years		Training and Placement activity of Planning for Placement activity such as surrounding Industry, Preparing the list of industry outside the Raipur and how to prepare the students placement at GEC, Raipur from by the placement officer, GCE, Salem.	06.12.2018	07.12.2018
					Supporting and Participating NBA experts committee for Civil and Mechanical Engineering	14.02.2019	17.02.2019
					Demonstrated about LAB Experiments in Physics for First Year Students and Faculty at GEC, Raipur	15.04.2019	16.04.2019
					GEC, Raipur Mock NBA visit and report Submition	25.06.2019	26.06.2019
					Student Workshop on Recent trends in Engineering materials and manufacture technology" at GEC, Raipur	06.08.2019	07.08.2019
					supporting and assisting during NBA team visit for Electrical & Electronics Engineering and Electronics & Telecommunication Engineering at GEC, Raipur	28.8.2019	01.09.2019
2					5 Days Workshop on "Experimental Design, Prediction of Mathematical Modelling and Optimization tools for Engineering Applications using MATLAB" at GCE, Salem	03.09.2019	07.09.2019
					Lecture on Jeva programming and Application	12.09.2019	13.09.2019
					Data structures and Algorithm seminar at GEC, Raipur	12.09.2019	13.09.2019
					Data mining and warehousing at GEC, Raipur	12.09.2019	13.09.2019
					lecture on "Soft Computing genetic Algorithm" at Department of EEE GEC, Raipur	12.09.2019	13.09.2019
					lecture on "Linear control systems-state variable analysis and design" at Department of EEE GEC, Raipur	12.9.2019	13.09.2019
					lecture on" Electrical drives in electric traction systems" at Department of EEE GEC, Raipur	12.09.2019	13.09.2019
					Students training on Microprocessor and its applications to students at GEC, Raipur	12.09.2019	13.09.2019
					Lecture on "Geotechnical Engineering-I" at Civil department GEC, Raipur	17.09.2019	19.09.2019
					lecture on "Fluid mechanics-I" at Civil department GEC, Raipur	17.09.2019	19.09.2019
					Handling Class at GEC, Raipur	23.09.2019	24.09.2019
					Handling Class at GEC, Raipur	23.09.2019	24.09.2019
					Three Faculty attend National level FDP on "Electrical Energy Audit" at EEE Department GCE, Salem from GEC, Raipur	24.09.2019	25.09.2019
					Three Faculty Members from GEC, Raipur attended One week Workshop on "Embedded Architecture, C Programming with Application" in EEE Department at GCE, Salem	10.10.2019	16.10.2019
3	18.12.2017	Infosys Ltd	2 Years	Technical and Soft Skill / Professional Skill Training to the Students	Industry Elective Subject "Business Intelligence and Applications"	01.12.2018	01.04.2019



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4		Sriwin	3 Years	Training carring out project work for UG and PG Students	36 KV spout die cavity	31.07.2018	10.09.2018
	08.03.2018				Die shell and Cavity insulator	30.05.2019	20.06.2019
					Housing shaft and Tulip contact milling	24.02.2020	28.02.2020
					Spout die work and Tulip contact	04.04.2021	29.01.2021
5		ICT Academy	1 Year	Virtual Internship Students Training Programs, Faculty Training programs & Skill Development Training	Five days FDP on "Database Programming with PL/SQL"	20.08.2018	24.08.2018
	21 02 2010				Cloud Infrastructure and services with soft skills	09.01.2019	08.03.2019
	31.03.2018				" Technical and Employability Training Program" organized by ICTACT and TNSDC.	02.02.2019	16.02.2019
					Counseling Campagin Programme titles "Skill Saathi" (one day)	28.02.2019	-
6	18.01.2019	T.I.M.E	5 Month	Employment Skill Development Training	Placement Training Program	27.01.2019	26.05.2019
7	28.02.2019	Gate Forum	1 Year	Gate Training	Gate Coaching classes contected	13.07.2019	07.09.2019
8	28.02.2019	ICT Academy	1 Year	Virtual Internship Students Training Programs, Faculty Training programs	Cloud Literacy Day for II and III year CSE & ECE Students (one day)	11.10.2019	-
				& Skill Development Training	Cloud Literacy Day for II year CSE & ECE Students	11.11.2019	12.11.2019
9	12.06.2019	Sinetec Technologies Coimbatore	3 Years	Training Program	Two days Student Workshop on "Hands-on Training on Measuring Instruments"	06.02.2020	07.02.2020
10	29.07.2019	CADD centre,Salem-04	3 Years	Training Services	STAAD,Pro Essential Institutional	01.10.2019	31.10.2019
11	22.08.2019	Pantech Prolabs India Pvt. Ltd.	5 Years	Skill Development Training	Trainning to students (one day)	22.08.2019	-
12	17.10.2019	Frontline Electronics Private Ltd., Salem	3 Years	Training Program	Two day Workshop on "Embedded system design through Train Route Simulation"	17.10.2019	18.10.2019
13	17.10.2019	Frontline Science Foundation Salem	3 Years	Training Program	One day Workshop on "Expert Talk on 4G and 5G protocols" (one day)	19.12.2020	-
			1 Year	Technical and Soft Skill / Professional Skill Training to the Students	Industry Elective subject "Big Data Analytics"	18.06.2019	17.10.2019
	30.12.2019 Infosys Ltd				Industry Elective Subject "Business Intelligence and Applications"		
14		Inform Ltd			Industry Elective Subject "Business Intelligence and Applications"		
14		Intosys Ltd			Industry Elective subject "Big Data Analytics"	17.08.2020	27.11.2020
					Industry Elective Subject "Business Intelligence and		
					Applications" Industry Elective Subject "Business Intelligence and		
					Applications"		
					Webminar on 5G as an Enabler in Digital Transformation (one day)	18.05.2020	-
					Webminar on "Global Mega trends, Technologies & amp; Covid 19 Impacting Sectors" (one day)	19.05.2020	-
					Webminar on "Building Skills in Robotics Process Automation" (one day)	20.05.2020	-
					Personal Financial Management (one day)	20.05.2020	-
					Webminar on "Beyond Covid - Leading through Change" (one day)	21.05.2020	-
					Webminar on "Next Generation of Block Chain" (one day)	22.05.2020	-
15	31.03.2020	ICT Academy	1 Year	Virtual Internship Students Training Programs, Faculty Training programs	FDP on "Fundamental of Machnine Learning"	25.05.2020	30.05.2020
				& Skill Development Training	FDP on Fundamentals of AI	07.09.2020	12.09.2020
					Introduction to Angular JS	21.09.2020	26.09.2020
					International Conference on "AI, Robotics and Automation" (one day)	14.10.2020	-
					International Conference on "Communication and Embedded System" (one day)	14.10.2020	-
					International Conference on "Advance in Sensors, Energy and Hybrid Vehicles" (one day)	14.10.2020	-
					Women Empowerment Programme on "Java and Soft Skills" (one day)	01.02.2021	-
					FDP on fundamentals of AI & ML	10.05.2021	14.05.2021



16	10.06.0000	Vi Mione Cretome Det 14d	E Vaama	Tuoning Madulas	Training to Cinnuit Design	10.06.2020	15 11 2020
16	10.06.2020	Vi Micro Systems Pvt. Ltd.	5 Years	Traning Modules	Training to Circuit Design	10.06.2020	15.11.2020
17	04.08.2020	National Highways Authority of India	5 Years	Skill Development Training	Students undergone Internship training programme - Four Laning of Krishnagiri to thumbipadi section from 94/000 to 180/000 of NH-44	27.07.2022	26.08.2022
18	23.12.2020	AMCAT	1 Year	Employability Skill Development	Employability Skill Test (one day)	01.09.2020	-
19	21.1.2021	Sunshiv Electronics Solutions Coimbatore	3 Years	Industrial Training Program	Industrial Embedded Programming using PIC Controller (one day)	09.03.2021	-
	28.01.2021	ICT Academy	1 Year	Virtual Internship Students Training Programs, Faculty Training programs & Skill Development Training	Sheet metal Design in Solid Edge	27.09.2021	01.10.2021
20					Virtual Power Seminar on "Cyber Security" (one day)	13.10.2021	-
					Digital Teaching Techniques	23.11.2021	27.11.2021
21	10.06.2021	Livewire		Skill Development Course & Training Programs Workshops for students	Seminar on "IT Industry with Full Stack on MEAN & Android App Development" (one day)	11.05.2022	-
					Infosys Springboard Courses (one day)	07.11.2021	-
					Infosys Springboard Courses	01.06.2022	01.08.2022
					Industry Elective Subject "Business Intelligence and Applications"		
22	07.12.2021	Infosys Ltd	2 Years	Technical and Soft Skill / Professional Skill Training to the Students	FEP June / July Series 2022 – Python Programming		23.12.2022
					FEP June / July Series 2022 – Artificial Intelligence	11.08.2022	
					FEP June / July Series 2022 – Angular		
					FEP June / July Series 2022 – Java Programming		
23	05.01.2022	T.I.M.E Institute	1 Month	Intensive Coaching Class	Coaching class for CAT, GMAT & GRE	02.05.2022	30.05.2022
24	05.01.2022	T.I.M.E Institute	1 Month	Intensive Coaching Class	Coaching class for IELTS, TOEFL (one day)	11.03.2022	-
25	25.01.2022	Tamilnadu Urban Habitat Development Board	2 Years	Intership Training Programme	Students undergone Internship training in Housing Project at Johnsonpet Salem	25.07.2022	30.07.2022
25					Students undergone Internship training Programme for the Students	13.06.2023	17.06.2023
26	09.03.2022	Irrigation Management Training Institute, (Water Resource Department, P.W.D.TN Govt Thuvakudi, Tirchy)	5 Years	Strengthening better industry- academic linkage for mutual benefits	Students undergone Internship training programme	10.07.2023	28.07.2023
27	11.03.2022	ICT Academy	1 Years	Virtual Internship Students Training Programs, Skill Development Training & Faculty Training programs	Salesforce Developer Virtual Internship	01.07.2022	30.09.2022
	18.04.2022	Foreign Language – AMG Academy Pvt. Ltd.	1 Month	Teaching Foreign Language Courses to the final year students	Coaching Class for German Language	18.04.2022	20.06.2022
28					Coaching Class for French Language		
					Coaching Class for Japanese Language		
					Machine Learning for Real-World Application	18.08.2022	19.11.2022
		Practical approach to Cyber Security	18.08.2022	12.11.2022			
		8.05.2022 TCS iON 1 Year Emplobility Skill Development Program Applied Cloud Computing Artificial Intelligence for Real World Application Social Media and Text Analytics Advanced Cybersecurity - an application approach Intelligent Game design & its applications	23.08.2022	01.12.2022			
29	18.05.2022		1 Year		Applied Cloud Computing	27.08.2022	02.01.2023
					Artificial Intelligence for Real World Application	31.08.2022	04.01.2023
					Social Media and Text Analytics	22.09.2022	19.01.2023
					Advanced Cybersecurity - an application approach	27.08.2022	07.01.2023
					Intelligent Game design & its applications	27.10.2022	11.02.2023



30	10.06.2022	Livewire	1 Years	Skill Development Course & Training Programs Workshops for students	Python Programming (Free course under CSR initiative)	12.02.2023	15.03.2023
31	13.06.2022	Naalaiya Tiran	4 Months	Professional Readiness for Innovation, Emplobility and Enterpreneurship Course to all Students	IBM Project - Inventory Management System for Retailers	06.10.2022	19.11.2022
32	07.09.2022	Naan Mudhalvan Scheme		Employability Enhancement Skill based Industry relevant courses to the students	Industry relevant courses like Industry 4.0, IOT, AR/VR, Robotics, Cloud Essential, Electric Vechiles, Smart Energy Grid, Building Information on Modelling, High rise Building & Big Data	17.10.2022	02.12.2022
33	23.09.2022	CADD centre,Salem-04	3 Months	Training Services	Course on STAAD.Pro Essential	01.12.2022	30.12.2022
34	02.11.2022	FORGE	5 Years	Comprehensive Skills and Competency Development Programme	ProtoSem (TM) - 18 Week Graduate Innovation Engineer Program	01.07.2022	01.04.2023
35	25.03.2023	General Electrical Electronic Solutions	5 Years	Skill Development Training	Internship Programm (one day)	05.04.2023	-

PRINCIPAL
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