

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Intensive Training programme on Level 1 Training	08.06.2020	84	EXCEL TRAINING & PLACEMENT DEPT
Special Training	01.06.2020	92	EXCEL TRAINING & PLACEMENT DEPT
Online Training programme on Quantitative Aptitude, Logical Reasoning, Technical training	17.08.2020	154	EXCEL TRAINING & PLACEMENT DEPT
Regular Special Training for Level 1 Students (Circuit Branches)	22.09.2020	136	EXCEL TRAINING & PLACEMENT DEPT
Regular Special Training for Level 1 Students(Non Circuit Branches)	05.10.2020	132	EXCEL TRAINING & PLACEMENT DEPT
Intensive Training Programme on Quantitative Aptitude, Logical Reasoning, Technical Training	06.01.2021	190	EXCEL TRAINING & PLACEMENT DEPT
INFYTQ Training	27.03.2021	92	EXCEL TRAINING & PLACEMENT DEPT
Online Training programme on Quantitative Aptitude, Logical Reasoning, Technical training Regular class	05.04.2021	472	EXCEL TRAINING & PLACEMENT DEPT
Soft skill	15.06.2020	93	Excel Engineering College
Awareness Program on Competitive Examinations	06.03.2021	75	Manager Race Coaching Institute Pvt Ltd., Erode
Becoming a Successful Entrepreneur	13.03.2021	395	Director, Mars Robotics/Edfocus Abacus/ICVE Skill Training
Guest Lecture on "Advancements in Flight Dynamics and Control"	16.11.2020	75	Prof.A.Sabik Nainar Airveteran(Ex) Indian Airforce
Guest lecture on "RC model and Drone pilot Opportunities	17.11.2020	53	Mr.R.Dineshkumar Drone Technician Alfa drones Technology Bangalore
Guest lecture on "CFD Current industrial Opportunities"	28.11.2020	53	Er.J.Chandiran, Project Lead at Honeywell, Bangalore

Guest lecture on "Optimization Techniques in Aerospace Industries"	13.02.2021	63	Er.J.Chandiran, Project Lead at Honewell, Bangalore
Seminar on "Higher studies in International universities"	17.12.2020	46	Mr.Sayed Osama Staar united Inc , Mumbai
Seminar on Drone Design	26.02.2021	120	M.Karthikeyan Drone Designer MIT, Chennai
Seminar on Employment opportunity in Aircraft industry	27.02.2021	110	Mr.Sharma Executive officer AirAsia India
Guest Lecture on Dryland Agriculture	20.02.2021	61	Dr.P.Prakash, M.Sc., Ph.D., (Agriculture)
Industrial Guest Lecture on Centrifugal Pumps and Mechanical Seals	06.03.2021	58	MrM.Kaleeswaran, M.E
Guest Lecture on Modern Technologies used in Agricultural Machineries	13.03.2021	59	Dr.G.Gowrishankar, M.Sc., Ph.D., (Agriculture)
One Day Seminar on Agriculture Buisness- Opportunities and Challenges	27.02.02021	61	Ms.K.Manimekalai, M.Sc., (Agriculture)
Guest lecture on Advanced Career Development	13.2.2021	50	Mr. S.Dhananjayan Associate consultant CGI, Bangalore
Guest lecture on Biocontrol systems	24.11.2020- 25.11.2020	41	Mr. P. Mohankumar , Professor PSNA ET, Dindigul
Guest lecture on Bioinformatics	21.11.2020&23.11.20 20	58	Mrs. B. SubhaAssistant Professor Basics of Bioinformatics ,PSNACET,Dindigul
Guest lecture on anatomy and physiology	18.11.2020	64	Dr. Sachin Gaurishankar Full time Doctor Assistant Professor, Department of Biomedical Engineering SSN College of Engineering,Chennai
Industry Explorer 7th edition	14.10.2020	66	Mr.Sivalingam, Sigaram Constructions
Seminar on "Retrofitting Techniques"	27.02.2021	62	Er. T. Sasidharan, Engineer, Building Segment, Sales & Technical, FOSROC, Coimbatore.
Seminar on "World Engineering Day for Sustainable Development"	06.03.2021	60	Dr. P. Kalaiselvan, Director & Chief Technical officer, Eco services India(P) Ltd, Chennai.
Worksop on "Career Opportunities for Civil Engineers"	13.03.2021	86	Er. R. Angalaparameshwari, Architect & Structural Engineer, ASS Enterprises, Madurai.

Workshop on "Applications of SKETCHUP software in construction"	27.03.2021	67	Er. R. Udhyasankar, Structural Engineer, BTR Construction, Bhavanisagar.
National Celebration on "World Water Day celebration"	22.03.2021	54	Dr. S. Shanmugasundaram, Professor & Head, Department of Civil Engineering, Excel Engineering College.
Covid awareness program	05.01.2021	52	Rotract club
Guest Lecture on "Advanced career Development "	13.02.2021	60	Mr.M.Ranjith Kumar, ASIC Design and Verification Engineer, eNoah iSolutions India Pvt Ltd, Elnet Software City,
Guest lecture on Artificial Intelligence	20.04.2021	90	Mr.R.Senthilkumar, Amirtha Engineering College
Power Seminar on "Employability Skills for the future"	15-10-2020	90	Mrs. Jenefa Mercy, HR, All Sec Technologies
Seminar on "Build mobile apps with Xamarin.Forms"	20-02-2021	84	Mr.Anbu Mani, Associate Technical Analyst, Changepond Technologies, Chennai.
Seminar on "An Introduction to Cross Platform APP development"	27.02.2021	198	Mr.S.Gokul, Senior Software Developer, Bionworks Technologies, Chennai.
Workshop on " Database Administration using MS SQL Server "	13.03.2021	113	Mr.Joyson P John Developng Head Tiffany Software Solutions Kollam, Kerala
Workshop on "Android App Development"	03.04.2021	84	Ms.Alexandriya, HNS Technologies pvt Ltd, Chennai
Yoga	25.09.2021	85	Dr.SIBIRAJAN (BNYS) ASSISTANT PROFESSOR (DEPARTMENT OF NATUROPATHY AND YOGA)
Awareness fitness,health and hygiene	25.09.2021	85	Dr.SIBIRAJAN (BNYS) ASSISTANT PROFESSOR (DEPARTMENT OF NATUROPATHY AND YOGA)
Arudino and Raspberry pi	12.09.2020	56	Mr.S.Senthil Prakash, Service Engineer, SPARK Drive & Automation Coimbatore
PCB Design	10.10.2020	45	Mr.S.Sundaramoorthy, Managing Director, Sunshiv Electronics & Solutions, Coimbatore.
Robotics	05.02.2021	87	Mr.M.Karthik Prayoga Technologies Erode
Enterpreneurship and Leadership Skills	17.08.2020	58	Dr.T.C.Mohamed Muneeb Assistant Professor/English Dr.Zakir Hussain College liayangudi, Sivagangai

Communication Skills for Virtual age	19.10.2020	67	Mrs.P.R.Maya Assistant Professor/English Engineering College Chennai
ICT Tools for effective Learning and Teaching	06.03.2021	49	Dr.Kaviarasu Kanakappan Assistant Professor/English Vivekanandha College Agastheeswaram
PCB Design for Motor control control drives	10.08.2020	67	Mr.S.Dhamodharan, PCB Design Engineer, Versa Drives Pvt Ltd, Coimbatore
Classic Autosar standard in the development of Electronic control units	19.09.2020	60	Mr.K.Saravana Kumar, Embedded Developer, Robert Bosch Engineering and Business Solutions Pvt.Ltd, Bangalore
Data Warehousing Project Management	30.10.2020	62	Mr.S.Balamurugan, Lead Quality Engineer, QBE Insurance-IT, BANGALORE
Embedded System in Automotive	27.03.2021	58	Mr.Vivek Bhageria Senior Engineer Robert Bosch Engineering & Business Solutions Pvt Ltd Bangalore
Competitive Exam Preparation and Interview Process	13.03.2021	75	Mr.Ankit Mondal TCS Bangalore
Industrial Automation	29.03.2021	22	Ms.NP Smrithi Embedded Software Engineer Emqos Embedded Solutions Pvt Ltd Bangalore
Signals and Systems	11.09.2020	65	Dr.A.N.Jayanthi, Associate Professor/ECE, Sri Ramakrishna Institute of Technology, Coimbatore.
Embedded and Real Time Systems	30.09.2020	85	Dr.Meenakshi Devakumar, Professor/Mechatronics, Kongu Engineering College, Perundurai,
System on chip	08.01.2021	98	co.ordinator please can allot any guest from reputed institutions
Discrete Time Signal Processing	24.02.2021	45	Dr.P.Vetrivelan, Associate Professor & Head, PSG Institute of Technology & Applied Research, Coimbatore.
Electronic circuits-II	20.03.2021	35	Mr.R.Chandru, Assistant Professor, Sri Ramakrishna Engineering College, Coimbatore.
Transmission Lines & RF Systems	19.04.2021	73	Dr.C.Kamalanathan Associate Professor Department of Electrical, Electronics and Communication Engineering GITAM School of Technology, GITAM University, Bangalore

Electronic Tinker CAD	08.05.2021	27	Dr.K.C.Sriharipriya Associate Professor School of Electronics Technology Vellore Institute of Technology Vellore.
Programming for ARM based Embedded System Design	08.05.2021	69	Dr.D.Sivaraj Assistant Professor PSG College of Technology Coimbatore.
CAREER GUIDANCE	19.02.2021	81	Mr.M.Vijayakumar Radio Jockey All India Radio FM Rainbow 103
Personality Development/ Soft Skill Development	04.07.2020	60	Department faculty members
Interview skills and techniques	11.07.2020	56	Department faculty members
Business English communication skills specialisation	18.07.2020	62	Department faculty members
English for career development	25.07.2020	44	Department faculty members
Course introduction & intro to Yoga	08.08.2020	45	Department faculty members
The science behind Yoga	05.09.2020	58	Department faculty members
Industry-specific and Job skills	12.09.2020	64	Department faculty members
Social Skills	19.09.2020	50	Department faculty members
Personal and academic counselling	26.09.2020	48	Department faculty members
Concept clarification and problem solving exercises	03.10.2020	57	Department faculty members
Women's health and nutrition	07.11.2020	60	Department faculty members
Micronutrient supplementation	21.11.2020	56	Department faculty members
Guest lecture on Advanced career Development	13.02.2021	100	"Mr.M.Ranjith Kumar, ASIC Design and Verification Engineer, eNoah iSolutions India Pvt Ltd, Elnet Software City, 3rd & 4th Floor, Rajiv Gandhi Salai, Tharamani, Chennai. "
Guest lecture on Advanced java Programming	06.03.2021	100	Mr.S.Arjunraj,Software Engineer,Ultramain Software India Pvt Ltd,Coimbatore
Seminar on "Artificial Intelligence for Open CV"	20.02.2021	100	"Palanivelrajan G,AI Developer, NoviTech R&D Pvt Ltd, 2nd Floor,Sai Sruthi Complex,Ramarkoil Street , Ramnagar(Near Ramarkoil) Coimbatore-641 009"

Bridge course (lateral)	24.08.20	9	Department faculty incharge
Remedial Coaching	18.02.2021	54	Department faculty incharge
Academic Guest Lecture- Generative Design of Components for Weight Reduction.	06.02.2021	85	Dr. Renold Elsen, Department of Design and Automation, School of Mechanical Engineering, VIT, Vellore.
Industry Guest Lecture- Role of Engineers in the Era of Industry 4.0.	13.02.2021	88	Mr.N.Lakshminarasimhan, General Manager- HRD, Brakes India Ltd.,- Chennai.
Seminar- Electric Vehicle Architecture	20.02.2021	78	Mr. Raunak Choudhary Senior Design Engineer, ISIE INDIA, Noida.
One day Workshop- “Automotive Transmission”	20.02.2021	92	Mr.P.P.Gowtham, Assistant Professor, Excel Hyundai Professional Center, Excel Engineering College
Design Competition- “Passenger Car Design Contest”	27.02.2021	65	Mr.V.Karthikeyan Assistant Professor, Department of Mechanical Engineering, Excel Engineering College
Seminar- “Disruptions in the Automotive Industry”	27.02.2021	86	Mr.Suppuraj.C General Manager- Product Development, Ford Motor India, Chennai
Industry Guest Lecture- “Sustainability of advanced cutting tools for Precision Machining”	06.03.2021	85	Mr.A.Thinakaran, Head-Quality, Addison & Co., Ltd, Chennai
Academic Guest Lecture- Experts Talk on “Need of Advancement through Rural Entrepreneurship”	13.03.2021	96	Dr.Uma Rani Purusothaman, Mahatma Gandhi National Council of Rural Education Ministry of Human Resource Development Government of India
Webinar on Basics Operations of Fire Engineering	10.02.2021	17	Mr.Brajesh Kumar, Assistant General Manager
Yoga For Empowering Young Minds	20.12.2021	45	Dr.N.Chandrasekaran, Founder and Yoga Trainer ,Oxygen Yoga and Fitness Centre,Erode
Latest Guest Lecture on Recent trends in Engineering Materials	10.12.2020	110	Dr.Yuva kumar, Department of Physics ,Alagappa University ,Karaikudi
English for Business Communication	17.02.2021	99	Prof.M.Tamizhini, Professor, Thiruvalluvar University,Vellore

OneDay National Level Seminar on Material Science and Engineering Applications	24.02.2021	60	Dr. Kalaiselvan, Department of Physics Bharathiar University, Coimbatore
Recent Trends in Mathematical Science	20.02.2021	80	Prof.M.Malavizhi, HOD/Maths, Trinity college of women, Namakkal