CRITERION7 Institutional Values and Best Practices	7.2 Best Practices
7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.	

Industry offered one credit courses

Department of Mechanical Engineering

Sl.	Subject Code	Subject Title	Industry
1	15UME861	Smart Materials	Singai coirs Private Limited
2	15UME862	CNC programming	3D Makers,CADD Academy
3	15UME863	Solar energy	Solariz Regen Technologies private limited
4	15UME864	Basics in Refrigeration and Air-conditioning	ISHRAE-HVAC Projects
5	15UME865	Jigs and Fixtures	ANU POLYCRAFT,Madurai
6	15UME866	Work Study	Hi-Tech Arai private Limited
7	19UME862	Smart Materials	Singai coirs Private Limited
8	19UME863	Solar energy	Solariz Regen Technologies private limited
9	19UME864	Work Study	Hi-Tech Arai private Limited
10	19UME865	CNC programming	3D Makers,CADD Academy

Department of Civil Engineering

Sl.	Subject Code	Subject Title	Industry
1	15UCE861	Green Building Concepts	Rivulis Irrigation Limited,Coimbatore
2	15UCE862	Practical Aspects of Architecture.	M-Kube Construction,Madurai
3	15UCE863	Water Conservation Techniques	Rivulis Irrigation Limited,Coimbatore
4	15UCE865	Construction Safety	B.T.R Construction Erode
5	15UCE869	Effluent Treatment Plant	Rivulis Irrigation Limited,Coimbatore
6	15UCE870	Building Planning and Byelaws	M-Kube Construction,Madurai
7	15UCE872	Special Concretes	B.T.R Construction Erode
8	15UCE874	Building Energy Audit	B.T.R Construction Erode
9	19UCE861	Green Building Concepts	Rivulis Irrigation Limited,Coimbatore
10	19UCE863	Water Conservation Techniques	Rivulis Irrigation Limited,Coimbatore
11	19UCE864	Construction Safety	B.T.R Construction Erode
12	19UCE878	Bar Bending and Ductile detailing	Esteem Consulting Engineers,Madurai

Sl	Subject Code	Subject Title	Industry
13	19UCE880	Paver Block Manufacturing as per IS code	Bharath Pavers, Madurai
14	21UCE864	Construction Safety	B.T.R Construction Erode

Department of Electrical and Electronics Engineering

Sl.	Subject Code	Subject Title	Industry
1	15UEE861	Wind Farm Development and Operation	National Institute of Wind Energy, Chennai
2	15UEE862	Design of Towers and Blades Structures	National Institute of Wind Energy, Chennai
3	15UEE863	Wind Turbine Blades Fabrication Technology	National Institute of Wind Energy, Chennai
4	15UEE864	Solar Photovoltaic Technology	Surya Sakthi Pvt Ltd, Madurai
5	15UEE865	Industrial safety Measures	Udhaya Semiconductors Limited, Coimbatore
6	15UEE866	ECO Paint Application Technology for Automobile Industry	Durr India Pvt.Ltd , Chennai
7	15UEE867	Energy Storage Systems	Solaritz Regen Technologies Pvt Ltd, Kovilpatti
8	15UEE868	Controlling and Monitoring of Electrical Equipments using Mobile Applications	Solaritz Regen Technologies Pvt Ltd, Kovilpatti
9	15UEE869	Electrical Rewinding Laboratory	Jothi Electricals, Madurai

Department of Computer Science Engineering

Sl.	Subject Code	Subject Title	Industry
1	15UCS861	Software Project Management	Tata Consultancy Services Pvt Ltd
2	15UCS862	Multimedia	Macnus Solutions
3	15UCS863	PYTHON Programming	iQuanti
4	15UCS864	PHP	Madurai startups
5	15UCS865	ASP.NET	Amogaa Products Pvt Ltd
6	15UCS866	R Programming	GADS Software Education Pvt Ltd
7	15UCS867	Windows System Administration	GADS Software Education Pvt Ltd

Department of Agricultural Engineering

Sl.	Subject Code	Subject Title	Industry

1	15UAG861	Introduction to Renewable Energy	Solar Guru Renewable Energy Solutions, Madurai
2	15UAG862	Mushroom Cutivation	Lakshmi Mushroom Farm, Sri Sai Agro Green Mushroom Cultivation, Udhayan Mushroom Farm, Madurai
3	15UAG863	Vermicompost Technology	DRK Vermicompost Farm & Organic Farm,Virudhunagar, SACS Vanya Vermicompost Manufacturer, Madurai
4	15UAG864	Green House Technology	Agrit Greenhouse Solutions Pvt Ltd., Chennai
5	15UAG865	Water Harvesting Technology	RPV Enterprises, Erode
6	15UAG866	Entrepreneurship Development and Management	NABARD- Madurai Agribusiness Incubation Forum, Cuckoo Natural Farms, Pollachi
7	15UAG867	Energy Audit and Management	Joy Pneumatic Solutions, Coimbatore
8	15UAG868	Farm Machinery,Management and Cost Economics	Tractors and Farm Equipment Limited, Madurai
9	15UAG870	Liquid Biofuels	Arul Industries, Linga Chemicals, Madurai
10	15UAG871	Solar PV System	Solar Guru Renewable Energy Solutions, Madurai
11	19UAG861	Mushroom Cultivation Technology	Lakshmi Mushroom Farm, Sri Sai Agro Green Mushroom Cultivation, Udhayan Mushroom Farm, Madurai
12	19UAG862	Vermi Compost Technology	DRK Vermicompost Farm & Organic Farm,Virudhunagar, SACS Vanya Vermicompost Manufacturer, Madurai
13	19UAG863	Entrepreneurship in Agriculture	NABARD- Madurai Agribusiness Incubation Forum, Cuckoo Natural Farms, Pollachi

14	19UAG864	AI in Agriculture	Multiplex Drone Pvt Ltd., Bengaluru, Karnataka
15	19UAG865	Seed Production Technology	Syngenta India Limited, Coimbatore
16	19UAG866	Solar PV system	Solar Guru Renewable Energy Solutions, Madurai
17	21UAG861	Mushroom Cultivation Technology	Lakshmi Mushroom Farm, Sri Sai Agro Green Mushroom Cultivation, Udhayan Mushroom Farm, Madurai
18	21UAG862	Vermicomposting Technology	DRK Vermicompost Farm & Organic Farm,Virudhunagar, SACS Vanya Vermicompost Manufacturer, Madurai
19	21UAG863	Seed Production Technology	Syngenta India Limited, Coimbatore
20	21UAG864	Solar PV System	Solar Guru Renewable Energy Solutions, Madurai
21	21UAG865	Commercial Bee keeping	Vibis Natural Bee Farm, Madurai, Queen Casper Bee Farm, Madurai
22	21UAG866	Nursery Production Technologies	ARS Nursery and Agro, Pandiyan Nursery Garden, Madurai
23	21UAG867	Vertical Farming	Grow Naturals, Madurai. Parna Farms, Coimbatore
24	21UAG868	Drone in Agriculture	Multiplex Drone Pvt Ltd., Bengaluru, Karnataka
25	21UAG869	Plastic Application in Agriculture	Rivulis Irrigation India Pvt. Ltd., Coimbatore
26	21UAG870	Hydroponics	Agriculture in Home, coimbatore. Grow Naturals, Madurai
27	21UGM951	Automation in Agriculture Engineering	Rivulis Irrigation India Pvt. Ltd., Coimbatore
Department of Bio Tech Engineering			
Sl.	**Subject Code**	**Subject Title**	**Industry**
1	19UBT862	Computational Reckoning of	Uyir Research solutions,

Sl.	Subject Code	Subject Title	Industry
		Bioprocess	Chidambaram
2	19UBT870	Biosafety Regulations	Clinbiocare Technology, Tenkasi

Department of Computer Science and Business Systems

Sl.	Subject Code	Subject Title	Industry
1	19UCB865	Visualization using Tableau	VEI Technologies Pvt Ltd., Chennai-600056.
2	21UCB861	Android	VEI Technologies Pvt Ltd., Chennai-600056.

Department of Electronics and Communication Engineering

Sl.	Subject Code	Subject Title	Industry
1	15UEC861	PIC Embedded Programming	Cadd Academy,Madurai.
2	15UEC862	PCB Design	Cadd Academy,Madurai.
3	15UEC863	PYTHON Programming	Silicon Software Services, Madurai
4	15UEC864	ANDROID	ICTACT
5	15UEC865	Programming in R	Cadd Academy,Madurai.
6	19UEC866	Arduino Programming	Smart Makers
7	19UEC867	Programming in C++: For Beginners to Expert	Suresh Training Academy

Department of Information Technology

Sl.	Subject Code	Subject Title	Industry
1.	19UIT861	IT- Infrastructure Management Service	VDart Infosolutions, Chennai
2.	19UIT862	Introduction to 3D Animation	KV Infosolutions, Chennai
3.	19UIT863	Web Programming with PHP	Infocare Solutions , Trichy
4.	19UIT864	Android Programming – I	Smart Tech Solutions, Madurai
5.	19UIT865	Android Programming – II	Smart Tech Solutions, Madurai
6.	19UIT866	Foundation Program 5.0	Infocare Solutions , Trichy
7.	19UIT867	Logics of Programming	Smart Tech Solutions, Madurai
8.	19UIT868	Arduino Raspberry Pi	Smart Tech Solutions, Madurai
9.	19UIT869	No SQL	Infocare Solutions , Trichy
10.	19UIT870	PHP Fundamentals	Smart Tech Solutions, Madurai
11.	19UIT871	Emotional Intelligence	KV Infosolutions, Chennai
12.	19UIT872	UI Design	Smart Tech Solutions, Madurai

Department of Bio Medical Engineering			
Sl.	**Subject Code**	**Subject Title**	**Industry**
1	19UBM861	Fundamentals of MATLAB Programming	Episource Pvt, Ltd.,
2	19UBM865	Multi Medical Equipments Operating Skills Laboratory	Zifo Infosolutions, Chennai
3	19UBM867	3D Printing applicable to Medical Field	
4	19UBM871	Troubleshooting and Quality Control in Medical Equipments	Episource Pvt, Ltd.,
5	19UBM877	Medical Coding and Transcription	
Department of Chemical Engineering			
Sl.	**Subject Code**	**Subject Title**	**Industry**
1	19UCH861	MATLAB for Chemical Engineering	SPIC Tuticorin
2	19UCH862	Simulation on Process Fundamentals	
3	19UCH867	Enzymes for Environmental Applications	
4	19UCH871	Membrane Technology	Sanmar, Chennai
5	19UCH872	Pyrotechnics	