1.1.2 Details of Certificate Program

Program Code	Program name	Name of the Certificate/diploma Courses introduced in last 5 years	Year of introduction	Link of the relevant document
101	B.E- Aeronautical Engineering	Introduction to CFD using ROTA CFD fragment	2017-18	
		Introduction to UAVs and Drones Simulation	2017-18	
		Orient Flight School- Pilot Training	2017-18	
		IIT Kanpur Certified Flight Training	2017-18	
		Aircraft Maintenanace training	2017-18	
		Certified course on Basics of Jet Engines- Pratt & Whitney	2017-18	
		BEC Certified Basic English Language Course	2017-18	
		Introduction to CFD using ROTA CFD fragment	2016-17	
		Orient Flight School- Pilot Training	2016-17	
		Aircraft Maintenanace training	2016-17	
		BEC Certified Basic English Language Course	2016-17	
		Orient Flight School- Pilot Training	2015-16	
		Aircraft Maintenanace training	2015-16	
		BEC Certified Basic English Language Course	2015-16	
		Orient Flight School- Pilot Training	2014-15	
		BEC Certified Basic English Language Course	2014-15	
		Designing of MAV/UAV	2014-15	
		Aircraft Maintenanace training	2014-15	
		BEC Certified Basic English Language Course	2013-14	
103	B.E-Civil Engineering	Planning and designing of commercial and residential building	2017-18	
		Building Information Modelling	2017-18	
		BEC Certified Basic English Language Course	2017-18	
		Auto Desk Revit Architecture	2016-17	
		BEC Certified Basic English Language Course	2016-17	
		Auto Desk Revit Architecture	2015-16	
		BEC Certified Basic English Language Course	2015-16	
		Auto CADD	2014-15	
		BEC Certified Basic English Language Course	2014-15	
		Staad Pro	2014-15	
		BEC Certified Basic English Language Course	2013-14	
		Dell - EMC Certified Data Science and Big Data Analytics	2017-18	
		Cisco Cerified Network Associate and Cyber Security	2017-18	
		CCNA Level 1 & 2	2017-18	
		Infosys Foundation Program 5.0 - Python	2017-18	
		Oracle Certified Course on Java Fundamentals	2017-18	
		EFY Certified course on Arduino and its Applications	2017-18	

104	B.E-Computer Science & Engineering	BEC Certified Basic English Language Course	2017-18
		CCNA Level 1 & 2	2016-17
		Python	2016-17
		Java App Development and Jasper Report Generation	2016-17
		Dell - EMC Certified Data Science and Big Data Analytics	2016-17
		Oracle Certified Course on Java Fundamentals	2016-17
		Cisco Cerified Network Associate and Cyber Security	2016-17
		NAC-Tech Test (Nasscom Assessment of Competance- Technology	2016-17
		Infosys Foundation Program 4.1	2016-17
		Eyantra Certified Course on Robotics and Embedded Systems	2016-17
		EFY Certified course on Arduino and its Applications	2016-17
		BEC Certified Basic English Language Course	2016-17
		CCNA Level 1 & 2	2015-16
		Python	2015-16
		Cisco Cerified Network Associate and Cyber Security	2015-16
		Java App Development and Jasper Report Generation	2015-16
		Infosys Foundation Program 4.1	2015-16
		Eyantra Certified Course on Robotics and Embedded Systems	2015-16
		EFY Certified course on Arduino and its Applications	2015-16
		BEC Certified Basic English Language Course	2015-16
		Infosys Foundation Program(Soft Skill)	2014-15
		EFY Certified course on Arduino and its Applications	2014-15
		BEC Certified Basic English Language Course	2014-15
		PHP & MySQL	2013-14
		Infosys Foundation Program(Soft Skill)	2013-14
		BEC Certified Basic English Language Course	2013-14
	B.E- Electrical and	NSDC Certified Rooftop Solar Grid Engineer Programme	2017-18
		MSME-CDCE Certified Training Programme on Automation and	2017-18
		Power Protection – Emerging Challenges	2017-18
		Python programming	2017-18
		EFY Certified course on Arduino and its Applications	2017-18
		BEC Certified Basic English Language Course	2017-18
		You have the Power to Conserve - Energy Efficiency	2016-17
		Quadcopter Development	2016-17
		Internet of Things	2016-17
		Eyantra Certified Course on Robotics and Embedded Systems	2016-17
		EFY Certified course on Arduino and its Applications	2016-17
		BEC Certified Basic English Language Course	2016-17
		Workshop on Home Automation	2015-16
		Introduction About Electrical and Electronics	2015-16
		Solar Photo Voltaic System and installation	2015-16
		Prologue and Relevance to Matlab / Simulink for Budding Engineers –I	2015-16

		Solar Powered ON Grid and OFF Grid SystemPLC programming	2015-16	
105	B.E Electrical and Electronics Engineering	PLC programming	2015-16	
		Hands on training on building of UPS	2015-16	
		Eyantra Certified Course on Robotics and Embedded Systems	2015-16	
		EFY Certified course on Arduino and its Applications	2015-16	
		BEC Certified Basic English Language Course	2015-16	
		Embedded System Design Using ARM	2014-15	
		Workshop On Solar Pv System Design	2014-15	
		Smart GRID	2014-15	
		Energy Auditing And Conservation	2014-15	
		ROBOTRYST	2014-15	
		SWEBoK Certification Program	2014-15	
		IIT certfication course on Firefox	2014-15	
		BEC Certified Basic English Language Course	2014-15	
		MATLAB	2013-14	
		Lab View Automation	2013-14	
		PSPICE Software	2013-14	
		BEC Certified Basic English Language Course	2013-14	
106	B.E- Electronics and Communication Engineering	EFY Certified Course on Raspberry PI	2017-18	https://kcgcollege.ac.in/naac/
		Eyantra Certified Course on Robotics and Embedded Systems	2017-18	
		GSM and Broadband Communication	2017-18	
		EFY Certified course on Arduino and its Applications	2017-18	
		BEC Certified Basic English Language Course	2017-18	
		Eyantra Certified Course on Robotics and Embedded Systems	2016-17	
		PCB Design	2016-17	
		EFY Certified course on Arduino and its Applications	2016-17	
		Internet of Things	2016-17	
		ARM7 Controller	2016-17	
		BEC Certified Basic English Language Course (BEC)	2016-17	
		Mobile Handset servicing	2015-16	
		Eyantra Certified Course on Robotics and Embedded Systems	2015-16	
		EFY Certified Course on PCB Design	2015-16	
		EFY Certified course on Arduino and its Applications	2015-16	
		Andriod Application Development	2015-16	
		MSP 430 Energy Efficient Embedded Systems	2015-16	
		Soldering and Running light systems	2015-16	
		BEC Certified Basic English Language Course	2015-16	
		Eyantra Certified Course on Robotics and Embedded Systems	2014-15	
		Soldering and Running light systems	2014-15	
		Introduction to Raspberry PI	2014-15	
		Network Simulator 2	2014-15	
		Andriod based MobileApplication Development	2014-15	
		Novoton ARM Cortex Microcontroller	2014-15	

		BEC Certified Basic English Language Course	2014-15
		MSP 430 Energy Efficient Embedded Systems	2013-14
		Cadence Certified VLSI Technology and Its applications	2013-14
		Video & Image Processing using Matlab	2013-14
		BEC Certified Basic English Language Course	2013-14
107	B.E- Electronics and Instrumentation Engineering	Hands on Training Programme on Industrial Automation	2017-18
		PLC & SCADA	2017-18
		MSME-CDCE Certified Training Programme on Automation and	2017-18
		EFY Certified course on Arduino and its Applications	2017-18
		BEC Certified Basic English Language Course	2017-18
		Analog Electronics Design	2016-17
		Instrumentation system design	2016-17
		DCS and PLC	2016-17
		Introduction to LabView	2016-17
		Eyantra Certified Course on Robotics and Embedded Systems	2016-17
		EFY Certified course on Arduino and its Applications	2016-17
		BEC Certified Basic English Language Course	2016-17
		Analog electronics and PCB soldering	2015-16
		P-spice and Electronics work bench	2015-16
		MATLAB	2015-16
		Introduction to LabView	2015-16
		Embedded System	2015-16
		Distributed Control System and Programmable Logic Controller	2015-16
		Installation and commissioning of field Pressure and Flow transmitters	2015-16
		Instrumentation system Design	2015-16
		Linux	2015-16
		Process Instrumentation Design	2015-16
		Eyantra Certified Course on Robotics and Embedded Systems	2015-16
		EFY Certified course on Arduino and its Applications	2015-16
		BEC Certified Basic English Language Course	2015-16
		Introduction to Lab View	2014-15
		Hands on training of LabView Software	2014-15
		Basic English Language Course	2014-15
		Electronics Applications	2014-15
		Hands on training of PCB design	2014-15
		BEC Certified Basic English Language Course	2013-14
		Mobile Application Development	2017-18
		Cisco Cerified Network Associate and Cyber Security	2017-18
		Dell - EMC Certified Data Science and Big Data Analytics	2017-18
		Python Programming	2017-18
		Oracle Certified Value Added Course On Java Fundamentals	2017-18
		EFY Certified course on Arduino and its Applications	2017-18
		BEC Certified Basic English Language Course	2017-18

		Course Name	Year
205	B.Tech- Information Technology	Oracle Certified Java Fundamentals	2016-17
		SQL Fundamentals	2016-17
		Big Data Analytics Tools	2016-17
		Cisco Cerified Network Associate and Cyber Security	2016-17
		EFY Certified course on Arduino and its Applications	2016-17
		BEC Certified Basic English Language Course	2016-17
		Cyber Security Tools	2015-16
		PHP Programming	2015-16
		BEC Certified Basic English Language Course	2015-16
		SQL Fundamentals	2015-16
		Cloud Computing	2015-16
		EFY Certified course on Arduino and its Applications	2015-16
		Multimedia Techniques	2015-16
		BEC Certified Basic English Language Course	2014-15
		Mobile App Development	2014-15
		BEC Certified Basic English Language Course	2013-14
114	B.E- Mechanical Engineering	Eaagle View- Metrology Training	2017-18
		MSME-CDCE Certified Training Programme on Automation and	2017-18
		3D Printing Hands On	2017-18
		BEC Certified Basic English Language Course	2017-18
		Heating,Ventilation and Air Contioning	2016-17
		Eaagle View- Metrology Training	2016-17
		Automotive Engines Dismandling and Assembly	2016-17
		Eyantra Certified Course on Robotics and Embedded Systems	2016-17
		BEC Certified Basic English Language Course	2016-17
		Heating,Ventilation and Air Contioning (HVAC)	2015-16
		Eaagle View- Metrology Training	2015-16
		Eyantra Certified Course on Robotics and Embedded Systems	2015-16
		BEC Certified Basic English Language Course	2015-16
		Eaagle View- Metrology Training	2014-15
		CATIA Sofware	2014-15
		BEC Certified Basic English Language Course	2014-15
		CAE Training	2013-14
		Training on CNC & VMC	2013-14
		BEC Certified Basic English Language Course	2013-14