



VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

1.2.2 Number of Add on /Certificate programs offered during the last five years (10)

1.2.3 Average percentage of students enrolled in Add-on/Certificate programs as against the total number of students during the last five years (10)

Year -1 (2020-2021)						
Name of Add on /Certificate programs offered	Course code (If any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Total Number of Students completing the course in the year
Fundamentals and applications of Arc GIS & Q-GIS	CFAAGQCE	2021	1	34 (Hrs)	204	204
Training programme on CAD Software for 2BHK & 3BHK House Plan	CTPCSHPE	2020	1	32 (Hrs)	187	187
FullStack Program	CFSPMC	2020	1	32 (Hrs)	20	20
Smart Systems	CSSMC	2020	1	32 (Hrs)	30	30
Ethical Hacking	CEHMC	2021	1	32 (Hrs)	42	42
Web development using React-JS	CWDURJCS	2020	1	32(Hrs)	302	302
Python for Data Science	CPDSCS	2021	1	33 (Hrs)	285	285
Development of super conducting rotating machines	CDSCMEE	2020	1	30 (Hrs)	50	50
Workshop on MATLAB	CWSMLEE	2021	1	32 (Hrs)	126	126
New Enterprise Financing	CNEFMB	2021	1	30 (Hrs)	46	46
A Practical Approach on GST	CAPAGMB	2021	1	32 (Hrs)	46	46
Finite Element Modelling using Hyper Mesh	CFEMME	2020	1	30 (Hrs)	56	56
Finite Element Analysis using ANSYS	CFEAME	2021	1	32 (Hrs)	86	86
PCB Design	CPDEC	2020	1	33 (Hrs)	454	454
						1934
Year -2 (2019-2020)						
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Training programme on E-TABS Software	CTPESCE	2020	1	33 (Hrs)	175	175
Surveying using GPS for Navigating system	CSGNSCE	2019	1	32 (Hrs)	168	168
Networking and Fundamentals	CNFMC	2019	1	32 (Hrs)	20	20
Green Computing	CGCMC	2019	1	34 (Hrs)	20	20
Data visualization using Tableau	CDVTCs	2019	1	36 (Hrs)	132	132
Introduction to AWS	CIAWSCS	2020	1	32 (Hrs)	326	326
Advanced electrical vehicles	CAEVHEE	2019	1	35 (Hrs)	126	126
Artificial intelligence in power station	CAIPSEE	2020	1	32 (Hrs)	308	308
Human Capital Management	CHCMMB	2019	1	33 (Hrs)	59	59
Small Business Management	CSBMMB	2020	1	32 (Hrs)	59	59
Automotive Sheet Metal Design Using NX CAD	CANXME	2019	1	31 (Hrs)	126	126
Solid Modeling and Surface Designing using CATIA V5	CCV5ME	2020	1	32 (Hrs)	67	67
Advanced Embedded System	CAESEC	2020	1	34 (Hrs)	280	280
						1866
Year-3 (2018-2019)						

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Introduction to REVIT Architecture	CIRACE	2019	1	33 (Hrs)	286	286
Training programme on Open Source Softwares	CTPOSSCE	2018	1	32 (Hrs)	195	195
Cloud Computing	CCCMC	2018	1	32 (Hrs)	20	20
Android Technology and Advanced JAVA Concepts	CATAAJCMC	2019	1	30 (Hrs)	20	20
Critical Thinking and Problem Solving	CCTPSCS	2019	1	34 (Hrs)	134	134
Development of an IoT environment using Arduino	CDIOTACS	2018	1	30 (Hrs)	172	172
Industrial Expectations and job opportunities in Electrical sector	CIEIOEE	2018	1	30 (Hrs)	128	128
Implementation of Electrical vehicles in future	CIEVFEE	2019	1	35 (Hrs)	275	275
Generative Design for Additive Manufacturing	CGAME	2018	1	30 (Hrs)	68	68
CNC Programming	CJICME	2019	1	36 (Hrs)	77	77
Role of MSME's on Indian Economy	CRMIEMB	2018	1	32 (Hrs)	66	66
PCB Design	CPDEC	2020	1	33 (Hrs)	71	71
Traditional Marketing Vs Digital Marketing	CTMDMMB	2019	1	32 (Hrs)	66	66
Wireless Network / TELECOM	CWNTEC	2019	1	30 (Hrs)	329	329
						1907
Year-4 (2017-2018)						
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Surveying using GPS for Navigating system	CSGNSCE	2018	1	30 (Hrs)	302	302
Training Programme using STAAD Pro for Commercial sheds and steel Buildings	CTPSPCE	2017	1	30 (Hrs)	167	167
Hands on Front-end Tools	CHFTMC	2017	1	30 (Hrs)	30	30
Logic Development	CLDMC	2017	1	30 (Hrs)	28	28
Introduction to HTML/CSS- Making Webpages	CHCMWMC	2018	1	30 (Hrs)	32	32
Applications of Artificial Intelligence in Electrical Engineering	CAAIEEE	2017	1	33 (Hrs)	286	286
Recent Trends in Technologies for Innovations	CRITIEE	2018	1	30 (Hrs)	167	167
Introduction to Sales Force	CISFCS	2017	1	30 (Hrs)	151	151
Digital Marketing	CDMCS	2018	1	30 (Hrs)	163	163
New Enterprise Financing	CNEFMB	2018	1	34 (Hrs)	66	66
A Practical Approach on GST	CAPAGMB	2019	1	30 (Hrs)	59	59
Solid Modeling and Surface Designing using CATIA V5	CCV5ME	2017	1	30 (Hrs)	80	80
Finite Element Modeling using Hyper Mesh	GFEMME	2018	1	30 (Hrs)	114	114
Analog and Digital VLSI Design	CADVDEC	2018	1	30 (Hrs)	476	476
						2121
Year-5 (2016-2017)						
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year



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Fundamentals of Project Management in High Rise Buildings	CFPMHRBCE	2017	1	33 (Hrs)	247	247
Surveying using TOTAL STATION for Agricultural Land	CSTALCE	2016	1	32 (Hrs)	268	268
Cyber Security	CCSMC	2016	1	34 (Hrs)	20	20
Design of Web Programming	CDWPMC	2017	1	30 (Hrs)	20	20
Recent Trends in Electrical Power Systems	CRTEPEE	2016	1	33 (Hrs)	20	20
Home Automation using IoT	CHIOTEE	2017	1	30 (Hrs)	267	267
Training Programme on SAP	CTPSCS	2016	1	36 (Hrs)	274	274
Big Data Analytics	CBDACS	2017	1	30 (Hrs)	360	360
Human Capital Management	CHCMMB	2017	1	36 (Hrs)	73	73
Small Business Management	CSBMMB	2017	1	30 (Hrs)	73	73
Hands on Front-end Tools	CHFTMC	2017	1	30 (Hrs)	26	26
Finite Element Analysis using ANSYS	CFEAME	2016	1	33 (Hrs)	104	104
Automotive Sheet Metal Design Using NX CAD	CASNME	2017	1	32 (Hrs)	158	158
5G Technology	C5GTEC	2017	1	30 (Hrs)	442	442
						2352

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