



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNT University Kakinada,
ACCREDITED BY NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)
Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

Dt: 19/08/2021

Additional Information/ Evidence of Certificate Courses Organized During Academic Year 2020-21

S.No	Name of Add on /Certificate programs offered	Department	Course Code	Date of Introduction	Duration of course	Number of students enrolled	Year & Branch	Resource Person Details
1	DevOps and Software Engineering	CSE	AM2021CSE01	24 th Aug 2020	6 Days	68	3 rd year CSE	1. Dr R Rajeswara Rao, Professor of CSE, JNTU Vizianagaram. 2. Dr Bode Prasad, Professor of CSE, Vignan's Institute of Information Technology, Visakhapatnam
2	Latest Trends in Laser Technology and Fiber Optic Communication	ECE	AM2021ECE01	12 th Oct 2020	6 Days	54	4 th year ECE	1. Dr K Chandra Bhushana Rao Professor of ECE, JNTUV College of Engineering, Vizianagaram. 2. Dr CB Rama Rao Professor of ECE NIT Warangal
3	IOT in Smart Grids	EEE	AM2021EEE01	12 th Oct 2020	5 Days	48	3 rd year EEE	1. Dr. Y. V. Pavan Kumar, Associate Professor of EEE, VIT-AP University, Amaravathi. 2. Sri Ch Venkata Rao Asst., Professor of EEE, Gayatri Vidya Parishad Visakhapatnam
4	Applications 3D Printing Methods in Industries	MECH	AM2021MEC01	26 th Oct 2020	6 Days	92	2 nd year MECH	1. Dr. K S Raghuram, Associate Professor of Mechanical Engineering, Vignan's Institute of Information Technology, Visakhapatnam

								2. Sri N Rajendra, Associate Professor of Mechanical Engineering, ASK College of Technology and Management, Anakapalli, Visakhapatnam.
5	Full Stack Development	CSE	AM2021CSE02	9 th Nov 2020	6 Days	83	1 st & 4 th year CSE	1. Dr G Appa Rao, Professor of CSE, GITAM Deemed University, Visakhapatnam. 2. Dr Laxmi Edi, Professor of CSE, Vignan's Institute of Information Technology, Visakhapatnam.
6	Business Analytics - Introductory Courses using Programming R	MBA	AM2021MBA01	14 th December 2020	6 Days	76	MBA	1. Dr P.Venkateswarlu, Professor of MBA, Andhra University, Visakhapatnam. 2. Prof U V Adinarayana Rao, MBA Department, GITAM Deemed University Visakhapatnam.
7	Amazon Web Services(AWS)	CSE	AM2021CSE03	4 th Jan 2021	6 Days	94	2 nd year CSE	1. Dr A Rama Rao, Professor of CSE, Lendi Engineering College, Vizianagaram 2. Dr M Ramesh, Professor of CSE, RVR&JC College of Engineering, Gunturu.
8	Active Suspension System With MAT Lab And System Design	MECH	AM2021MEC02	1 st Feb 2021	6 Days	134	3 rd year Mech	1. Sri. Pramod Butty, Sr. Manager Projects, 4C Design Engineering Solutions, Visakhapatnam. 2. Sri Siva Narayana, Design Engineer, 4C Design Engineering Solutions, Visakhapatnam.
9	Modern Power Systems	EEE	AM2021EEE02	2 nd Feb 2021	5 Days	52	4 th year EEE	1. Dr. V. V. S. Bhaskhar Reddy, Professor of EEE,


								Andhra University, Visakhapatnam. 2.Sri P Anil Kumar, Asst., Engineer, Hinduja National Power Corporation Ltd., Visakhapatnam.
10	Design and Verification of Digital System using Verilog and Machine Learning	ECE	AM2021ECE02	15 th Feb 2021	6 Days	61	3 rd year ECE	1.Dr M Rajan Babu, Professor of ECE, Lendi Institute of Engineering and Technology, Vizianagaram. 2.Dr J Sudhakar Professor of ECE, Vignan's Institute of Engineering for women, Visakhapatnam.
11	Finite Element Analysis Using Ansys APDL	MECH	AM2021MEC03	15 th March 2021	6 Days	147	4 th year MECH	1. Sri. I. Prakash, Design Engineer, Datapro, Visakhapatnam 2. Dr. A. Ramki Assistant Professor of Mechanical Engineering, Raghu Engineering College, Dakamari, Visakhapatnam.
Total						909		

URL FOR ADDITIONAL INFORMATION/ EVIDENCE

S.No	Name of Add on /Certificate programs offered	<u>URL for Additional Information/ Evidence</u>
1	DevOps and Software Engineering	http://avanthienggcollege.ac.in/assets/pdf/DevOpsandSoftwareEngineering_CertCourse_2020-21.pdf
2	Latest Trends in Laser Technology and Fiber Optic Communication	http://avanthienggcollege.ac.in/assets/pdf/LatestTrendsInLaserTechnologyandFiberOpticCommunication_CertCourse_2020-21.pdf

3	IOT in Smart Grids	http://avanthienggcollege.ac.in/assets/pdf/IOTinSmartGrids_CertCourse_2020-21.pdf
4	Applications 3D Printing Methods in Industries	http://avanthienggcollege.ac.in/assets/pdf/Applications3DPrintingMethodsInIndustries_CertCourse_2020-21.pdf
5	Full Stack Development	http://avanthienggcollege.ac.in/assets/pdf/FullStackDevelopment_CertCourse_2020-21.pdf
6	Business Analytics - Introductory Courses using Programming R	http://avanthienggcollege.ac.in/assets/pdf/BusinessAnalyticsIntroductoryCoursesusingProgrammingR_CertCourse_2020-21.pdf
7	Amazon Web Services(AWS)	http://avanthienggcollege.ac.in/assets/pdf/AmazonWebServices(AWS)_CertCourse_2020-21.pdf
8	Active Suspension System With MATLAB And System Design	http://avanthienggcollege.ac.in/assets/pdf/ActiveSuspensionSystemWithMATLabAndSystemDesign_CertCourse_2020-21.pdf
9	Modern Power Systems	http://avanthienggcollege.ac.in/assets/pdf/ModernPowerSystems_CertCourse_2020-21.pdf
10	Design and Verification of Digital System using Verilog and Machine Learning	http://avanthienggcollege.ac.in/assets/pdf/DesignandVerificationofDigitalSystemusingVerilogandMachineLearning_CertCourse_2020-21.pdf
11	Finite Element Analysis Using Ansys APDL	http://avanthienggcollege.ac.in/assets/pdf/FiniteElementAnalysisUsingAnsysAPDL_CertCourse_2020-21.pdf


COORDINATOR


PRINCIPAL
Principal
Avanathi Institute of Engg. & Technology
Tamaram, Makeverapalem Md.,
Visakhapatnam District., Pin: 531113