MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi

NAAC Accredited with A+ Grade, NIRF India Rankings 2022 - Band: 251-300 (Engg.)

NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

Department of Computer Science & Technology

FDP/STTP/PDP Attended-(A.Y.2020-21)

S.NO	Faculty Name	Name of the Event	Event Type	No. of Days	Start Date	End Date	Organized BY
1	R.Rajakumar	Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning	Course Certification	One month	Nov-20	Dec-20	Coursera
2	Muralidhar Panthulu	Custom Prediction Routine on Goggle AI Platform	Course Certification	One month	Nov-20	Dec-20	Coursera
3	Aravind Balakrishnan	Software Testing	FDP	12 weeks	Jul-20	Oct-20	NPTEL-AICTE-FDP
4	Dr.R.Sendhil	Big data computing	FDP	12 weeks	Jul-20	Oct-20	NPTEL-AICTE-FDP
5	R.Rajakumar	Machine learning on Recent Trends and Applications phase-II	STTP	7	24-05-2021	29-05-2021	Srinivasa Ramanujan Institute of Technology, Ananthapuramu, AP
6	K.Surekha	Recent Advancement In Artificial Intelligence & Cloud Computing	FDP	7	26-04-2021	02-05-2021	Tecnia Institute of Advanced Studies(TIAS), New Delhi
7	M.Anand Kumar	Recent Advancement In Artificial Intelligence & Cloud Computing	FDP	7	26-04-2021	02-05-2021	Tecnia Institute of Advanced Studies(TIAS), New Delhi
8	S.Thangam	Ethical Hacking	FDP	5	27-02-2021	03-03-2021	KKR & KSR Institute of Technology, Guntur

9	Mr.C.Reddy Purushotham	Ethical Hacking	FDP	5	27-02-2021	03-03-2021	KKR & KSR Institute of Technology, Guntur
10	G.Damini	Ethical Hacking	FDP	5	27-02-2021	03-03-2021	KKR & KSR Institute of Technology, Guntur
11	G.Gowthami	Research and Publication Ethics	FDP	2	26-02-2021	27-02-2021	Sreenivasa Institute of Technology and Management Ananthapuramu
12	K.Surekha	Research and Publication Ethics	FDP	2	26-02-2021	27-02-2021	Sreenivasa Institute of Technology and Management Ananthapuramu
13	Dr.R.Raja kumar	Training Program	TP	18	23-02-2021	12-03-2021	TalentNext
14	G.Damini	Research Trends in Research	FDP	2	09-02-2021	10-02-2021	SRM Institute of Science & Technology,Vadapalani,Chennai
15	Mr.C.Reddy Purushotham	Research Trends in Research	FDP	2	09-02-2021	10-02-2021	SRM Institute of Science & Technology,Vadapalani,Chennai
16	Dr.S.Padma	Digital Tranformation Of Modern Business	Foreign Guest Lecturer	1	02-12-2020	02-12-2020	VIT-AP University
17	D.Suresh	Digital Tranformation Of Modern Business	Foreign Guest Lecturer	1	02-12-2020	02-12-2020	VIT-AP University
18	D.Suresh	ETL-Data Warehousing Tools	FDP	5	31-10-2020	04-11-2020	G.Pulla Reddy Engineering College, Kurnool,AP

19	Dr.M.Sreedevi	Recent Advancements in Internet of Things For Health re Applications	STTP	6	10-08-2020	15-08-2020	Mount Zion College Of Engineering and Technology, TN
20	Dr.R.Raja kumar	Network Simulation Tools	Virtual FDP	5	10-08-2020	14-08-2020	Reva university, Bangalore
21	Dr.M.sreedevi	Network Simulation Tools	Virtual FDP	5	10-08-2020	14-08-2020	Reva university, Bangalore
22	Dr.M.Sreedevi	Data Analytics and Machine Learning	STTP	6	03-08-2020	08-08-2020	Amal Jyothi College Of Engineering, Kerala
23	Dr.Kalaipriyan	Mathematical Modelling and Numerical Techniques	FDP	5	27-07-2020	31-07-2020	Kakatiya Institute of Technology and Science, Telangana
24	Dr.Kalaipriyan	Deep Learning and Natural Language Processing using modern Tools	FDP	5	21-07-2020	25-07-2020	Bangalore Institute of Technology , Bangalore
25	Dr.M.Sreedevi	Multidisciplinary Trends in Information Technology	FDP	5	21-07-2020	25-07-2020	Adichunchanagiri Institute of Technology, Karnataka
26	Dr.R.Rajakumar	International Online Faculty Development Program on Mathematical sciences	FDP	7	18-07-2020	24-07-2020	VFSTR, Vignan University, AP
27	Dr.K.Dinesh	International Online Faculty Development Program ON Mathematical sciences	FDP	7	18-07-2020	24-07-2020	VFSTR, Vignan University, AP
28	A.Subramaneswarar Rao	Machine Learning and its applications using Python	FDP	6	17-07-2020	21-07-2020	MITS With Association with Computer Society of India

29	Dr.Kalaipriyan	Machine Learning and its applications using Python	FDP	7	17-07-2020	21-07-2020	MITS, Madanapalle
30	Dr.K.Chokkanathan	Data Analytics Using R	FDP	1	17-07-2020	17-07-2020	Sanketika Vidhya Parishad Engineering College, Vizag, AP
31	Dr.K.Chokkanathan	Python Programming	FDP	4	15-07-2020	18-07-2020	Koneru Lakshmaiah Education Foundation, AP
32	Dr.K.Chokkanathan	Recent Trends in Artificial Intelligence and soft computing	FDP	6	13-07-2020	18-07-2020	RMD Engineering College, TN
33	Dr.Rajakumar	Advanced Optimization Techniques and hands-on with MATLAB/SCILAB	FDP	12	13-07-2020	24-07-2020	Electronics and ICT Academics, Jabalpur,MPAP
34	Dr.K.Chokkanathan	Block Chain Technology	FDP	5	13-07-2020	17-07-2020	APSSDC
35	Dr.M.Sreedevi	Block Chain Technology	FDP	6	13-07-2020	17-07-2020	APSSDC
36	Dr.K.Chokkanathan	Challenges in Cyber Crime and enforcement of Cyber Security	FDP	7	06-07-2020	12-07-2020	Dr.MGR Educational Research Institute, TN
37	A.Subramaneswara Rao	Challenges in Cyber Crime and enforcement of Cyber Security	FDP	7	06-07-2020	12-07-2020	Dr.MGR Educational Research Institute, TN
38	Dr.K.Chokkanathan	Embracing The Creative Side of Teaching and Learning	FDP	5	29-06-2020	03-07-2020	RMK College of Engineering and Technology, Chennai

39	Dr.K.Chokkanathan	Advanced Data Science and its Applications	FDP	6	22-06-2020	28-06-2020	BVRIT Hyderabad
40	Dr.K.Chokkanathan	IBM Cloud Services,Techologies and Appilications	FDP	6	22-06-2020	27-06-2020	Bharat Institute of Engineering and Technology, TN
41	Dr.K.Chokkanathan	AWS Cloud Computing	FDP	5	22-06-2020	26-06-2020	APSSDC
42	K.Dinesh	Course structuring ,Teaching and Evaluation in HEI as per OBE	FDP	7	11-06-2020	17-06-2020	Malla Reddy College of Engineering, Hyderabad
43	K.Dinesh	Block chain Technology	FDP	6	10-06-2020	15-06-2020	KSRM College Engineering Association with Brain O Vision Solutions, Kadappa, AP
44	Dr.K.Chokkanathan	Emerging Trends and Advancements in Communication Systems-An Industrial Approach	FDP	7	06-06-2020	12-06-2020	SRM College, TN
45	Dr.R.Sendhil	Emerging Trends and Advancements in Communication Systems	FDP	7	06-06-2020	12-06-2020	SRM College, TN
46	Dr.N.Praveena	Emerging Trends and Advancements in Communication Systems	FDP	7	06-06-2020	12-06-2020	SRM College, TN
47	A.Subramaneswara Rao	Emerging Trends and Advancements in Communication Systems	FDP	7	06-06-2020	12-06-2020	SRM College, TN
48	Dr.K.Dinesh	Cyber Security	FDP	5	02-06-2020	06-06-2020	Bapatla Engineering College Association with Supraja Technology,Bapatla
49	Muralidhar Panthula	Internet of Things	FDP	13	01-06-2020	13-06-2020	APSSDC

| 50 | Dr.S.Padma | Advanced Natural Language Processing | FDP | 5 | 31-05-2020 | 04-06-2020 | Bapatla Engineering College Association with Supraja Technology,Bapatla |
| 51 | Dr.M.Sreedevi | Cyber Security | FDP | 5 | 28-05-2020 | 01-06-2020 | Sreenidhi Institute of Science and Technology Hyderabad. |

Faculty In charge

Head of the Department
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Department of Computer Science & Technology
Workshops/Webinar/Seminar Attended-(A.Y.2020-21)

S.NO	Faculty Name	Workshop Attended	Webinar/Seminar Attended	Topic	Place
1	Dr.M.Sreedevi	1	-	Artificial Intelligence and Deep Learning	Bennett University,Noida, India
2	Dr.R.Sendhil	1	-	A Structured new strategy of quality enhancement in Revised Accreditation for all Higher Educational Institutions(HE I'S)	Er.Perumal Manimekalai college of Engineering Krishnagiri,Tamilnadu
3	Dr.R.Sendhil	1	-	MAT LAB & Applications	MITS,Angallu,Andhra Pradesh
4	Dr.S.Padma	1	-	A Structured new strategy of quality enhancement	Er.Perumal Manimekalai college of Engineering Krishnagiri,Tamilnadu
5	Dr.S.Padma	1	-	MAT LAB & Applications	MITS,Angallu,Andhra Pradesh
6	N.Prakash	1	-	Artificial Intelligence and deep learning	Bennett University,Noida, India
7	N.Prakash	1	-	NAAC Assessment and Accreditation: A step by step Process	Chadalawada Ramanamma engineering college, Tirupathi
8	P.Muralidhar	1	-	Python Programming Introduction and Beyond:Jupyter Networks	MITS, Madanapalle
9	Dr.T.Kalaipriyan	-	1	Essential Mathematics for engineering projects and research-an insight into methodologies	SASTRA Deemed to be university,Thanjavur,TN
10	Dr.T.Kalaipriyan	-	1	Mathematical perspectives on computational science and engineering	Ramaiah institute of technology, Bengaluru, Karnataka
11	T.Kalaipriyan	-	1	Introduction to Quantum computing	Cloud X Lab
12	Dr.R.Rajakumar	-	1	Essential Mathematics for engineering projects and research-an insight into methodologies	SASTRA Deemed to be university,Thanjavur

| 13 | Dr.R.Rajakumar | - | 1 | Effective body language | Sri Kanyak Parameswari Arts & Science College For Women, TN |
| 14 | P.Muralidhar | - | 1 | Star Certified DevOps Expert | Star Certified |

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Department of Computer Science & Technology			
Journal Reviewers- (A.Y. 2020-21)			
S.NO	Faculty Name	Year	Name of the Journal
1	Dr.R Raja kumar	2021	IEEE Internet of things
2	Dr.R.Sendhil	2021	Journal Of Parallel And Distribution Computing
3	Dr.R.Sendhil	2021	Advances in Engineering Software
4	Dr.R.Sendhil	2021	Journal of Ambient Intelligence and Humanized Computing

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Department of Computer Science & Technology				
Session Chair-(A.Y. 2020-21)				
S.NO	Faculty Name	Date	Topic	Place
1	Dr.S.Padma	06-04-2021 to 12-04-2021	Emergining Trends on IoT	Guru Nanak Institutions Technical Campus Hyderabad(GNITC), Hyderabad
2	Dr. M.Sreedevi	06-04-2021 to 12-04-2021	Emergining Trends on IoT	Guru Nanak Institutions Technical Campus Hyderabad(GNITC), Hyderabad
3	Dr. M.Sreedevi	17-03-2021 to 23-03-2021	Emergining Trends on IoT	Guru Nanak Institutions Technical Campus Hyderabad(GNITC), Hyderabad

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S.NO	Faculty Name	Date	Topic	Place
5	Department of Computer Science & Technology			

S.NO	Faculty Name	Date	Topic	Place
	Department of Computer Science & Technology			
	Resource Person/Guest Lecturer Delivered -(A.Y.2020-21)			
1	Dr.R.Sendhil	24-05-2021 to 29-05-2021	Emerging Trends in Information Technology	Mailam Engineering College, Chennai, TN
2	Dr.R.Sendhil	05-04-2021 to 10-04-2021	Deep Learning & Cyber Security- Phase-II	MITS, Madanapalle
3	Dr.K.Chokkanathan	12-03-2021	Artificial Intelligence in Robotics	Dr.N.G.P Arts & Science College, TN
4	Dr.K.Chokkanathan	16-02-2021	Role of Artificial intelligence in robotics	Rajagopal Polytechnic College,Gudiyattam, TN
5	Dr.K.Chokkanatham	22-01-2021	Block chain technology	Marudhar Kesari Jain College for Women, TN
6	Dr.K.Chokkanatham	05-07-2020	Usage of block chain technology in various domains	Higher College of technology , Muscat
7	Mr.Muralidhar.P	29-06-2020 & 30-06-2020	Tensor Flow 2.0 with Python in the National Virtual workshop on Data Science & Machine Learning	Pondicherry University (Central University)

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S.NO	Faculty Name	Title of Invention	Application Number	Published
Department of Computer Science & Technology				

S.NO	Faculty Name	Title of Invention	Application Number	Published
Department of Computer Science & Technology				
Patent Filed- (A.Y.2020-21)				
1	Dr.K.Chokkanathan	Advanced Technology in Smart city, Global transportations and logistics using AI	202141006348	2021
2	Dr.K.Chokkanathan	Intelligent Connectivity Driving using vehicular Ad-hoc networks for further transportation	202111004715	2021
3	Dr.K.Chokkanathan	ATM card authentication system for online banking using smartphone	202041015194	2020

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