



# 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 2021 - Band: 201-250(Engg.)  
NBA Accredited - B.Tech (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

## Department of Computer Applications

### FACULTY ACHEIVEMENTS

(FDP, Workshop, Resource Person, Awards, NPTEL, Reviewer, Board Member, STTP etc.,)

#### Consolidated Report – Academic Year 2020-2021

S.No	Academic Year	FDP	Work shops	Chairperson /Resource Person	NPTEL	Reviewer/ Editorial Board Member/Awards	Training/Refresher/STTP/Orientation Programs
1	2020-2021	31	12	4	3	5	16
	<b>TOTAL</b>	<b>31</b>	<b>12</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>16</b>

## FACULTY ACHEIVEMENTS

### Faculty wise – Academic Year 2020-2021

S. No	Name of the Faculty	FDP	FDP-Days	Workshops	Workshops-Days	Chairperson /Resource Person	NPTEL	Reviewer/ Editorial Board/Awards	Training/R efresher/S TTP Programs
1	Dr.SVS Ganga Devi	6	3+7+5+5+5+5	7	5+1+5+4+1+3+1		1		2
2	Dr.N.Naveen Kumar	1	6	-	0			1	
3	Dr.V.L.Pavani	3	1+7+5	1	5	1		1	1
4	Dr.Naeem Ahmed	1	1	1	5	1		1	1
5	Dr.M.Saravanamuthu	4	2+5+14+13	1	5				9
6	Dr.S.G.Srinivas	1	1	-	0				1
7	Dr.A.Manimaran	-	0	-	0	1	1		1
8	Dr.C.Sivaraj	-	0	-	0	1	1	1	1
9	Dr. Saqib Qamar								
10	Dr.A. Althaf Ali	1	7	1	1				
11	Mr.V.Maruthi Prasad	2	1+6	-	0				
12	Mr.G.Prathap Singh	2	1+6	-	0				
13	Mr.B.Gopal Rao	1	7	-	0				
14	Mrs.A.R.Pavani	2	1+6	-	0				
15	Mr.B.Chakradhar	1	1	-	0				
16	Mr.M.Jayachandra	1	6	-	0				
17	Mr.P.Hanok	1	7	-	0				
18	Mr.S.Suresh	1	6	-	0				

19	Mr.G.R.Hemanth Kumar	2	7+1	-	0				
20	Mrs.Kavitha	1	6	1	1				
21	Dr. Faraz Hasan								
22	Dr.Mohd Shameem	-	0	-	0			1	
23	Dr. Mohd Usama	-							
	<b>Total</b>	<b>31</b>	<b>-</b>	<b>12</b>	<b>-</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>16</b>

## Summary Report – Academic Year 2020-2021

### a) FACULTY DEVELOPMENT PROGRAM

- 1) Dr. S V S Gangadevi has participated FDP on “SPSS and Origin” held from 29-31, August, 2020 conducted by Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh.
- 2) Dr. S V S Gangadevi has participated FDP on “AI and Deep Learning” held from 01-07-2020 to 28-07-2020 conducted by APSSDC, Andhra Pradesh.
- 3) Dr. S V S Gangadevi has participated one week FDP on machine learning and its applications using python from 17-07-2020 to 21-07-2020 conducted by MITS, Madanapalle.
- 4) Dr. S V S Gangadevi has participated FDP on “Block Chain Technology” held from 13-07-2020 to 17-07-2020 conducted by APSSDC, Andhra Pradesh.
- 5) Dr. S V S Gangadevi has participated one week FDP on deep learning & its applications from 06-07-2020 to 10-07-2020 organized by Sasi Institute of Technology and Engineering, Tadepalliguden.
- 6) Dr. S V S Gangadevi has participated one week FDP on R Programming form 29-06-2020 to 03-07-2020 organized by Sridevi Women’s College, Hyderabad.
- 7) Dr.N.Naveen Kumar has attended Online FDP on Cyber Security from 05.01.2021 to 10.01.2021 conducted by Department of MCA, Conducted by Shree Ravhavendra Arts and Science College, Chidambaram, Tamilnadu.
- 8) Dr.V.L.Pavani has participated in the FDP on Techniques in Education 4.0” on 06.04.2021conducted by Department of Computer Science & Applications, SIMATS, Tamilnadu.

- 9) Dr. V.L. Pavani has participated FDP on “AI and Deep Learning” held from 01-07-2020 to 28-07-2020 conducted by APSSDC, Andhra Pradesh.
- 10) Dr. V.L. Pavani has participated FDP on “Block Chain Technology” held from 13-07-2020 to 17-07-2020 conducted by APSSDC, Andhra Pradesh.
- 11) Dr. Naeem Ahmed has participated in the FDP on Techniques in Education 4.0” on 06.04.2021 conducted by Department of Computer Science & Applications, SIMATS, Tamilnadu.
- 12) Dr. M Saravanamuthu attended the Two days FDP on aspects of research paper writing” from 25 to 26, June, 2021 organized by Khandelwal Vaish Girls Institute of Technology, Jaipur.
- 13) Dr. M Saravanamuthu attended the Five days FDP on “Open source tools for data analytics” organized by Sai Ram Engineering College, Tamil Nadu held on 24-05-2021 to 28-05-2021.
- 14) Dr. M. Saravanamuthu has attended Online Faculty Development Program on “Computer Vision and Image Processing: Research Issues, Innovation and Application” from 20.01.2021 to 04.02.2021 conducted by Department of ECE, PSNA College of Engineering & Technology, Dindigul, Tamilnadu.
- 15) Dr. M. Saravanamuthu has attended Online Faculty Development Program on “Concepts and Applications of Data Science” from 16.11.2020 to 28.11.2020 conducted by Department of CSE, Sri Shakthi Institute of Engineering & Technology, Tamilnadu.
- 16) Dr. S.G. Shrinivas has participated in the FDP on Techniques in Education 4.0” on 06.04.2021 conducted by Department of Computer Science & Applications, SIMATS, Tamilnadu.
- 17) Dr. A. Althaf Ali has attended the Online Faculty Development Program on “Software Project Management Using Artificial Intelligence” from 14.05.2021 to 20.12.2021 organized by The American College, Madurai, Tamilnadu.

- 18) Mr.V.Maruthi Prasad has participated in the FDP on Techniques in Education 4.0” on 06.04.2021 conducted by Department of Computer Science & Applications, SIMATS, Tamilnadu.
- 19) Mr.V.Maruthi Prasad has attended Online FDP on Cyber Security from 05.01.2021 to 10.01.2021 conducted by Department of MCA, Conducted by Shree Ravhavendra Arts and Science College, Chidambaram, Tamilnadu.
- 20) Mr.G.Prathap Singh has participated in the FDP on Techniques in Education 4.0” on 06.04.2021 conducted by Department of Computer Science & Applications, SIMATS, Tamilnadu.
- 21)Mr.G.Prathap Singh has attended Online FDP on Cyber Security from 05.01.2021 to 10.01.2021 conducted by Department of MCA, Conducted by Shree Ravhavendra Arts and Science College, Chidambaram, Tamilnadu.
- 22) Mr.B.Gopal Rao has attended the Online Faculty Development Program on “Software Project Management Using Artificial Intelligence” from 14.05.2021 to 20.12.2021 organized by The American College, Madurai, Tamilnadu.
- 23) Mrs.A.R.Pavani has participated in the FDP on Techniques in Education 4.0” on 06.04.2021 conducted by Department of Computer Science & Applications, SIMATS, Tamilnadu.
- 24)Mrs.A.R.Pavani has attended Online FDP on Cyber Security from 05.01.2021 to 10.01.2021 conducted by Department of MCA, Conducted by Shree Ravhavendra Arts and Science College, Chidambaram, Tamilnadu.
- 25) Mr.B.Chakradhar has participated in the FDP on Techniques in Education 4.0” on 06.04.2021 conducted by Department of Computer Science & Applications, SIMATS, Tamilnadu.
- 26)Mr.M.Jayachandra has attended Online FDP on Cyber Security from 05.01.2021 to 10.01.2021 conducted by Department of MCA, Conducted by Shree Ravhavendra Arts and Science College, Chidambaram, Tamilnadu.
- 27)Mr.P.Hanok has attended the Online Faculty Development Program on “Software Project Management Using Artificial Intelligence” from 14.05.2021 to 20.12.2021 organized by The American College, Madurai, Tamilnadu.

- 28) Mr.S.Suresh has attended Online FDP on Cyber Security from 05.01.2021 to 10.01.2021 conducted by Department of MCA, Conducted by Shree Ravhavendra Arts and Science College, Chidambaram, Tamilnadu.
- 29) Mr.G.R.Hemanth Kumar has participated in the FDP on Techniques in Education 4.0” on 06.04.2021 conducted by Department of Computer Science & Applications, SIMATS, Tamilnadu.
- 30) Mr.G.R.Hemanth Kumar has attended the Online Faculty Development Program on “Software Project Management Using Artificial Intelligence” from 14.05.2021 to 20.12.2021 organized by The American College, Madurai, Tamilnadu.
- 31) Mrs.K.Kavitha has attended Online FDP on Cyber Security from 05.01.2021 to 10.01.2021 conducted by Department of MCA, Conducted by Shree Ravhavendra Arts and Science College, Chidambaram, Tamilnadu.

**b) WORKSHOP**

- 1) Dr.S.V.S Ganga devi has participated in international workshop on “Deep Learning” from 22.08.2020 to 26.08.2020 conducted by BITS Pilani, Hyderabad.
- 2) Dr.S.V.S Ganga devi has participated in international workshop/webinar on “Ethical Hacking & Cyber Security for Mobile Devices” on 14.08.2020 conducted by Department of MCA, Sree Vidyanikethan Institute of Management, Tirupati.
- 3) Dr.S.V.S Ganga devi has participated in national workshop on “Recent trends in data analytics and machine learning” from 04.08.2020 to 05.08.2020 conducted by Department of CSE, Rayalaseema University, Kurnool.
- 4) Dr.S.V.S Ganga devi has participated in workshop/webinar on “Internet of Things, Artificial Intelligence, Machine Learning” from 27.07.2020 to 30.07.2020 conducted by Department of MCA, Milagres College, Kallianpur, Udupi.

- 5) Dr.S.V.S Ganga devi has participated in national workshop/webinar on “A Curtain raiser on Immersive Technology – Augmented Reality / Virtual Reality” on 25.07.2020 conducted by Department of CSE, Kuppam Engineering College, Kuppam.
- 6) Dr.S.V.S Ganga devi has participated in online workshop/webinar on “Artificial Intelligence and its Applications” from 13.07.2020 to 15.07.2020 conducted by Tequed Labs, Bangalore.
- 7) Dr.S.V.S Ganga devi has participated in online workshop/webinar on “Data Analyst” on 05.07.2020 conducted by Excel R Solutions, USA in association with NSDC.
- 8) Dr.V.L.Pavani has participated in international workshop on “Deep Learning” from 22.08.2020 to 26.08.2020 conducted by BITS Pilani, Hyderabad.
- 9) Dr.Naeem Ahmed has participated in international workshop on “Deep Learning” from 22.08.2020 to 26.08.2020 conducted by BITS Pilani, Hyderabad.
- 10) Dr.M.Saravanamuthu has participated in online workshop on Linux from 10.05.2021 to 14.05.2021 organized by School of Computer Science and Engineering, VIT Chennai.
- 11)Dr.A.Althaf Ali has international workshop/webinar on “Demystifying Blockchain for the Post-Pandemic Times” in the month july 2020 organized by School of Computer Science Engineering, Poornima University, Jaipur.
- 12) Mrs.K.Kavitha has participated in international workshop/webinar on “5G Network and its Real time applications” on 19.12.2020 conducted by MITS Madanapalle.



**c) RESOURCE PERSON**

- 1) Dr.V.L.Pavani acted as a research expertise in assisting towards the IUCEE in teaching student leadership course in the spring 2020.
- 2) Dr.Naeem Ahmed, Assistant Professor of MCA, MITS acted as Resource Person/Guest speaker in the topic of “Python for Data Science” on 29.09.2020 in the AICTE ATAL FDP at IFET College of Engineering, Villupuram, Tamilnadu.
- 3) Dr.A.Manimaran, Assistant Professor of MCA, MITS acted as Resource Person/Guest speaker in the topic of “Internet of Things” from 05.08.2020 to 09.08.2020 at C Abdul Hakeem College of Engineering & Technology, Vellore, Tamilnadu.
- 4) Dr.C.Sivaraj, Assistant Professor of MCA, MITS acted as Resource Person in the online workshop on “Effective online teaching learning strategies” from 03.08.2020 to 08.08.2020 at NIT, Tiruchirapalli.

**d) NPTEL**

- 1) Dr.S.V.S Ganga devi has successfully completing the course on “Python for Data Science” at NPTEL online certification course during the period from September to October 2020.
- 2) Dr.A.Manimaran has successfully completing the course on “Python for Data Science” at NPTEL online certification course during the period from January to February 2021.
- 3) Dr.C.Sivaraj has successfully completing the course on “Python for Data Science” at NPTEL online certification course during the period from January to February 2021.

**e) AWARDS / REVIEWERS**

- 1) **AWARDS** - Dr.N.Naveen Kumar, Associate Professor of Computer Applications, MITS is awarded as “INDIA STAR INDEPENDENT AWARD 2020” in recognition of his contribution and outstanding commitment towards NCC and social work.
- 2) **REVIEWERS** - Dr. V.L. Pavani acted as a reviewer for “Seventh International Conference on Transformations in Engineering Education” to be held 05.01.2020 to 08.01.2020 conducted by Indo Universal collaboration for Engineering Education (IUCEE),University of Massachusetts Lowell.
- 3) Dr.Naeem Ahmed, Assistant Professor of MCA, MITS acted as editorial board member in “Advances in wireless communications and networks” ISSN Print: 2575-5951 on 04.09.2020.
- 4) Dr.C.Sivaraj, Assistant Professor of MCA, MITS acted as reviewer in “Wireless personal communications” during the month of September 2020 in web of science.
- 5) Dr.Mohammed Shameem, Assistant Professor of MCA, MITS acted as reviewer in “Predicting co-change probability in software applications using historical metadata” during the academic year 2020-2021 in IET software.

**f) TRAINING / REFRESHER / STTP Programs**

- 1) Dr.S.V.S.Ganga devi has participated in Master Deep Learning in virtual training program from 19.09.2020 to 26.09.2020 conducted by EXCEL R Solutions, USA.
- 2) Dr.S.V.S.Ganga devi has participated in Master Natural Language Processing in virtual training program on 13.09.2020 conducted by EXCEL R Solutions, USA.

- 3) Dr.V.L.Pavani has successfully completed an AICTE sponsored one week STTP on “Developing Pedagogy for Effective Implementation of Outcome based Education in Engineering Institutes” from 14.12.2020 to 19.12.2020 organized by Department of CSE, Pune Institute of Computer Technology, Pune.
- 4) Dr. Naeem ahmed has participated in AICTE sponsored STTP on Python and Mobile Application Development held from 24-09-2020 to 29-08-2020 conducted by HKBK College of Engineering, Bengaluru.
- 5) Dr.M.Saravanamuthu has successfully completed an AICTE sponsored one week STTP on “Industrial Robotics” from 15.02.2021 to 20.02.2021 organized by Department of Mechanical Engineering, Rajagopal Polytechnic College, Gudiyattam, Tamilnadu.
- 6) Dr.M.Saravanamuthu has successfully completed an AICTE sponsored one week STTP on “Moral, Values, Attitude and Behaviour Sciences” from 08.02.2021 to 13.02.2021 organized by Department of EEE, GL BAJAJ Institute of Management of Research, Noida.
- 7) Dr.M.Saravanamuthu has successfully completed an AICTE sponsored six days STTP on “Internet of Things with blockchain applications and challenges” from 04.01.2021 to 09.01.2021 organized by Department of CSE, Velalar College of Engineering and Technology, Erode, Tamilnadu.
- 8) Dr.M.Saravanamuthu has successfully completed an AICTE sponsored one week STTP on “Blockchain technologies and Use cases thread III” from 28.12.2020 to 02.01.2021 organized by Department of CSE, Vishwakarma Institute of Information Technology, Pune.
- 9) Dr.M.Saravanamuthu has successfully completed an AICTE sponsored six days STTP on “Potential benefits of RFID in industrial, medical and domestic sectors” from 21.12.2020 to 27.12.2020 organized by Department of ECE, Syed Ammal Engineering College, Ramanathapuram, Tamilnadu.

- 10) Dr.M.Saravanamuthu has successfully completed an AICTE sponsored six days STTP on “Recent trends in IOT and IIOT for real world applications through LoRa and LoRaWAN” from 07.12.2020 to 12.12.2020 organized by Department of CSE, Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu.
- 11) Dr.M.Saravanamuthu has successfully completed an AICTE sponsored six days STTP on “Data Science, Unfolding layers of knowledge” from 30.11.2020 to 05.12.2020 organized by Department of CSE, Acropolis Institute of Technology and Research, Indore.
- 12) Dr.M.Saravanamuthu has successfully completed an AICTE sponsored one week STTP on “Artificial Intelligence and machine learning” from 24.08.2020 to 29.08.2020 organized by Department of CSE, Manav Rachna International Institute of Research & Studies, Haryana.
- 13) Dr.M.Saravanamuthu has successfully completed an AICTE sponsored six days STTP on “Recent trends in artificial intelligence and soft computing” from 13.07.2020 to 18.07.2020 organized by Department of IT, RMD Engineering College, Chennai.
- 14) Dr.S.G. Shrinivas attended the one week training program on Android development with kotlin train held on 31-08-2020 to 05-09-2020 conducted by Google Developers.
- 15) Dr. A Manimaran has participated in AICTE sponsored Six days Short term Training Programme on Cyber Security, Cyber Forensics and Cyber Laws held on 31-08-2020 to 05-09-2020 conducted by Hindustan Institute of Technology & Science.
- 16) Dr.C.Sivaraj has successfully completed an AICTE sponsored one week STTP on “Developing Pedagogy for Effective Implementation of Outcome based Education in Engineering Institutes” from 14.12.2020 to 19.12.2020 organized by Department of CSE, Pune Institute of Computer Technology, Pune.