


## FACULTY PROFILE

Name of the Faculty:		<b>MASTAN MOHAMMED MEERA DURGA</b>				 <p>Photo</p>
Designation:		<b>ASSISTANT PROFESSOR</b>				
Department:		<b>COMPUTER SCIENCE &amp; ENGINEERING</b>				
Date of Birth:		<b>21/08/1987</b>				
AICTE – ID:						
<b>Education</b>		<ul style="list-style-type: none"> <li>• B.Tech in _____ 2008_____ from _JNTUH_____ University/Institute in 1999</li> <li>• M.Tech in _____ 2010___ Specialization from _ANDHRA_____ University/Institute in 1999</li> <li>• PhD in _____ specialization from _____ University/Institute in 1999</li> </ul>				
<b>Experience</b>		Teaching: _____ _13_ Years	Industry: _____ Years	<b>Total: _13_ Years</b>		
		Research: _____ Years	Others: _____ Years			
<b>Research Specialization</b>		<b>MACHINE LEARNING</b>				
<b>Courses taught</b>		<b>1.THEORY OF COMPUTATION</b> <b>2.COMPILER DESIGN</b> <b>3.OPERATING SYSTEMS</b> <b>4.DIGITAL LOGIC DESIGN</b>				
<b>Research contributions</b>						
<b>International/national peer reviewed journals</b>						
<b>S. No.</b>	<b>Title of paper</b>	<b>Journal</b>	<b>Year</b>	<b>Volume</b>	<b>pages</b>	<b>Indexing SCI/WoS/ SCOPUS, Google</b>

						scholar)
1	<b>Web Based Geo Processing Workbench</b>	International Journal of Grid and Distributed Computing	<b>2020</b>	<b>13</b>	<b>2772-2777</b>	<b>WOS</b>
2	<b>Detection of Fraud in the ranking of Mobile Apps</b>	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	<b>2018</b>	<b>3</b>	<b>2456-3307</b>	<b>Thomson Reuter</b>
3	<b>Covid Support System for Home Isolation Patients</b>	International Journal of Engineering Research in Computer Science and Engineering	<b>2021</b>	<b>8</b>	<b>2394-2320</b>	

#### Books published

S. No.	Title of the book	Publisher	year
1	<b>Biometric Back Cover for Smart Phones with Identity Verification</b>	<b>LAMBERT</b>	<b>2020</b>

#### Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1	<b>A Novel Hybrid Approach for Time series Data Forecasting using Moving Average Filter and Arima -SVM</b>	Emerging Technologies in Data Mining And Information Security	<b>SPRINGER</b>	<b>2019</b>
2	<b>Prediction of Diabetes and Recommendation of Insulin Dosage for Diabetic Patients</b>	CHSN-2021	<b>SPRINGER</b>	<b>2021</b>

#### Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

**Details of Conferences/FDPs/STTPs/webinars/Workshops Organized**

S.No.	Name of the event	Role	Dates
1			

**Details of Conferences/FDPs/STTPs/webinars/Workshops Participated**

S.No.	Name of the event	Organized by	Dates
1	A National Level Workshop on "Parallel and Cloud Computing"	VIT Chennai	25 <sup>th</sup> February 2012
2	"Faculty Training Programme" (Enhanced Edu) organized by IIIT Hyderabad	VR Siddhartha Engineering College, Vijayawada	23 <sup>rd</sup> April 2012 to 19 <sup>th</sup> May 2012
3	Two Day Faculty Development Programme on "Big Data: Technologies & Challenges"	SVEC, Tirupati	23-24 December, 2013
4	A Two Day Faculty Development Programme on " Mobile Computing and Security Issues"	SVEC, Tirupati	08 <sup>th</sup> & 09 <sup>th</sup> November, 2013
5	Faculty Development Programme on "High Performance Computing"	SVEC, Tirupati	30-31 <sup>st</sup> , August, 2013
6	A Three Day Workshop on "Research Methodology in Computer Science"	SVEC, Tirupati	28 – 30 <sup>th</sup> June 2013
7	A Two Day Faculty Development Programme on "Data Mining Tools & Techniques"	SVEC, Tirupati	03- 04 October, 2013
8	Two Day Faculty Development Programme on "Advances in Service Oriented Architecture and Web Services-Issues & Challenges"	SVEC, Tirupati	1 <sup>st</sup> -2 <sup>nd</sup> March, 2014
9	A Two Day Faculty Development Programme on "Advances in High Speed Networks"	SVEC, Tirupati	21 <sup>st</sup> - 22 <sup>nd</sup> February, 2014
10	A Three Day Train The Trainer Programme on "Nasscom FSIT- Technical Skills"	SVEC, Tirupati	6 <sup>th</sup> -8 <sup>th</sup> January, 2014
11	Two day workshop on "Animation Tools"	Kongu Engineering College, Perundurai, Erode	26 <sup>th</sup> – 27 <sup>th</sup> September 2014
12	DST Sponsored Two Day National Workshop on "Research issues & challenges in Big Data Analytics"	SVEC, Tirupati	23-24 June 2015

13	Participated in One Day Workshop on "Cyber Security"	JNTUA Ananthapuramu	08 <sup>th</sup> October 2015
14	FDP on "Parallel Computing"	NIT Warangal	11 <sup>th</sup> -20 <sup>th</sup> February 2016
15	Attended National Workshop on "Innovative Teaching Strategies in Engineering Education"	VR Siddhartha Engineering College	24 <sup>th</sup> March 2017
16	Attended a Six Day Workshop on "Scientific Engineering Educational Practices"	IQAC, VRSEC, Vijayawada	27 <sup>th</sup> January to 1 <sup>st</sup> February 2017
17	Attended FDP on "Cloud Infrastructure and Services"	VRSEC, Vijayawada	➤ 18 <sup>th</sup> -19 <sup>th</sup> August 2017
18	Attended FDP on "Agile Methodologies "	VRSEC, Vijayawada	22 <sup>nd</sup> August 2017
19	Attended Two Day National Seminar on "Data Sciences" sponsored by DST	VRSEC, Vijayawada	23 <sup>rd</sup> -24 <sup>th</sup> February 2018
20	One Day Seminar on "Digitization vs Digital Based Analysis"	VRSEC, Vijayawada	31 <sup>st</sup> October 2018
21	Two Week Industrial Training Programme on "Software Engineering Best Practices (Java)"	EPAM Systems India Pvt Limited, Hyderabad	12 <sup>th</sup> -23 <sup>rd</sup> November, 2018
22	AICTE sponsored Two Week FDP on "Technology Adoption on Implementation towards a Smart Society"	VRSEC, Vijayawada	04 <sup>th</sup> – 16 <sup>th</sup> November 2019
23	➤ One Week FDP Programme on "Natural Language Processing" jointly organized by Electronics and ICT Academies under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" by the Ministry of Electronics and Information Technology (MeitY), Government of India	VRSEC, Vijayawada	06 <sup>th</sup> – 10 <sup>th</sup> January 2019
24	One Week FDP on ORACLE PROGRAMMING USING PL/SQL	ICT Academy	24 <sup>th</sup> to 28 <sup>th</sup> February 2020
25	Two Week FDP on Professional Morals, Work Ethics & Accountability for Teachers in Technical Education	VRSEC, Vijayawada	from 19 <sup>th</sup> October 2020 to 31 <sup>st</sup> Oct 2020
26	AICTE Two WEEK FDP on "Nurturing Morals, Work Ethics & Accountability	VRSEC, Vijayawada	07 <sup>th</sup> to 19 <sup>th</sup> December 2020

	<b>for Technical Teachers”</b>		
27	<b>FDP on Advancements in security using Deep Learning</b>	<b>VRSEC, Vijayawada</b>	<b>21<sup>st</sup> March 2022 to 25<sup>th</sup> March 2022</b>
28	<b>Participated in One Week Online FDP on “Research Methodology &amp; IPR”</b>	<b>IQAC, IIC &amp; Department of CSE, VRSEC under AICTE Margdarshan</b>	<b>13<sup>th</sup> to 17<sup>th</sup> September 2021</b>
29	<b>FDP on Security in Distributed &amp; Networking Systems</b>	<b>NIT Warangal</b>	<b>11<sup>th</sup> November 2021 to 20<sup>th</sup> November 2021</b>
30	<b>Two week summer school on Artificial Intelligence in Remote sensing Applications</b>	<b>VRSEC, Vijayawada</b>	<b>27<sup>th</sup> September 2021 to 08<sup>th</sup> October 2021</b>
31	<b>Two Day workshop on Quality of question paper setting and evaluation techniques</b>	<b>VRSEC, Vijayawada</b>	<b>20<sup>th</sup> June 2022 to 21<sup>st</sup> June 2022</b>
32	<b>Participated in a 40-hour Online FDP on Advanced Machine Learning – Applications and Challenges sponsored by MeitY Gol organized by E&amp;ICT Academy</b>	<b>NIT Warangal and Krishna Chaitanya Institute of Technology &amp; Sciences, Markapur, Andhra Pradesh</b>	<b>18<sup>th</sup> to 29<sup>th</sup> April 2022</b>
33	<b>Participated in One Week FDP on “Current Research Trends in Computer Science”</b>	<b>University College of Engineering &amp; Technology, Krishna University</b>	<b>04<sup>th</sup> to 08<sup>th</sup> July 2022</b>
34	<b>Participated in One Week FDP on “Data Analytics, Security, Privacy &amp; its Applications”</b>	<b>Department of Computer Science, College of Arts &amp; Science Krishna University</b>	<b>11<sup>th</sup> to 15<sup>th</sup> July 2022</b>
35	<b>Attended Online FDP on “Python for Scientific Computing”</b>	<b>NITW, Warangal</b>	<b>19<sup>th</sup> to 23<sup>rd</sup> September 2022</b>
36	<b>Participated in a Two-Week Professional Development Programme on “Web Application Development</b>	<b>Department of CSE in association with Industry Institute Interface Center and IEEE Student Branch of IARE</b>	<b>11<sup>th</sup> to 22<sup>nd</sup> July 2022</b>
37	<b>Participated in A Two-Day National E-Workshop on “Data Science &amp; Big Data Analytics Using R (ICON-KSRAO, 2022)”</b>	<b>Department of Statistics, Andhra University, Visakhapatnam</b>	<b>27<sup>th</sup> December and 28<sup>th</sup> December 2022</b>

38	Participated in a One Week FDP on Artificial Intelligence and its Applications	Department of CSE, Chalapati Institute of Technology, Motahadaka	03-07-2023 and 08-07-2023
39	Participated in a 6-Day Online FDP on "Machine Learning In- Practice"	Department of IT,LBRCE, Mylavaram	19 <sup>th</sup> June to 24 <sup>th</sup> June 2023.

**Awards/recognitions/achievements**

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Qualified for Assistant Professor in UGC-NET December 2020 & June 2021	UGC-NET	2020&2021
2	Qualified for GATE-2021 in Computer Science and Information Technology	GATE-2021	2021
3	Received best paper Award for the paper titled "A Novel Hybrid Approach for Time series Data Forecasting using Moving Average Filter and Arima -SVM" in International Conference on Emerging Technologies in Data Mining And Information Security IEMIs 2018 from 23rd-25th February 2018	SCHOOL OF INFORMATION TECHNOLOGY (INSTITUTE OF ENGINEERING & MANAGEMENT GROUP), SALT LAKE, WEST BENGAL, INDIA	2018
4	Ratified as Assistant Professor by JNTUK Kakinada	JNTUK KAKINADA	2017
5	Ratified as Assistant Professor by JNTUA Anantapuramu	JNTUA Anantapuramu	2015
6	Received Letters of	Department of Information	2013

	appreciation for the subjects “Automata Theory and Formal Languages”, “Compiler Design” and “Computer Graphics”	Technology, Bapatla Engineering College	
7	Received Letter of appreciation for the subject “Computer Graphics” from Department of Information Technology, Bapatla Engineering College	Department of Information Technology, Bapatla Engineering College	2012

**Details of project proposals submitted/sanctioned/completed**

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

**Consultancy contribution**

S.No.	Year	Amount	Details
1			

**Student Project/research guidance**

S.No	Level	Total number
1	UG	Completed: 15 Ongoing:
2	PG	Completed: Ongoing:
3	PhD	Completed: Ongoing:

**Administrative experience**

S.No.	Role	Duration (From – to)
1		

**Research credentials**

Index/database	ID/Link
Google Scholar	<a href="#">mastan mohammed meera durga - Google Scholar</a>
SCOPUS	<a href="#">Scopus preview - Scopus - Search for an author profile</a>

Web of Science	
Vidwan ID	
<b>Any other relevant information</b>	
(Name) (Date)	