



Name: Mrs.M.Meharunnisa

Qualification:M.Sc.,SET

Designation: Assistant Professor, Department of B.C.A

Years of Experience:UG: 9 yrs

Area of Specialization: Data Mining, Artificial Intelligence,Bioinformatics

WORKSHOPS:

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Loyola College	National	Statistical Data Analysis Using R	07/10/2016 08/10/2016
2	University of Madras, Institute of Distance Education	National	National Level Capacity building workshop on big data analytics	19/12/2016
3	Institute For Statistics and Analytical Research	National	Research Methodology, Statistical Data Analysis and Interpretation	05/05/2017 06/05/2017 07/05/2017
4	Loyola College	International	Machine Learning with R and Latex	15/07/2017, 16/07/2017
5	Ethiraj College for Women	National	Role and Responsibilities of Teachers in Institution development	18/12/2017
6	Women's Christian College	National	Data Mining using R	19/01/2018& 20/01/2018
7	Ethiraj Collegefor Women	National	Data Science & Machine Learning with Python	01/02/2019 & 02/02/2019
8	Ethiraj Collegefor Women	National	Data Science	18.03.2019 & 19.03.2019
9	Computer Society of India - Chennai Chapter	National	Data Visualization using Tableau Software and PowerBI	31/08/2019
10	University of Madras	State	Integrating Talent Development into Innovation Ecosystems in Higher Education	07/09/2019
11	Guru Nanak Institutions Technical Campus, Ibrahimpatnam , Hyderabad.	National	Intelligent Automation through Machine Learning (Artificial Intelligence (AI), Machine Learning (ML) & Deep Learning (DL))	26/12/2019 27/12/2019 28/12/2019

12	SRM institute of Science and Technology	National	Deep Learning for Computer Vision	02/11/2020 To 06/11/2020
13	Institute for Statistics and Analytical Research	International	Data Analytics using Python & R	05/07/2021 To 08/07/2021
14	Chalapathi Institute of Engineering & Technology	International	Applications of Tree based models in Data Science	08/07/2021 To 10/07/2021
15	Annamalai University	National	Big Data Analytics in Cloud Computing using Python Programming	09/07/2021 To 10/07/2021

CONFERENCES ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/National / International	Participated/Presented, ISBN	Title	Date(s)
1	M.A.M School of Engineering-International Conference on Recent Advances in Engineering & Technology	International	Participated and Presented ISBN: 978-1-5386-1141-8.	Identifying obesity influencing factors among women using machine learning techniques	06/02/2017 07/02/2017
2	SSN College of Engineering – International Conference on Computer, Communication and Signal Processing (ICCCSP)	International	Participated and Presented ISBN 978-1-5386-1141-8	Role of Data Mining Techniques in building Smarter and Greener Environment - A study	22/02/2018 23/02/2018
3	Loyola Research Institute of Mathematics and Computing Sciences (LIMCOS) - International Conference on Computing Sciences, ICCS 2018-19	International	Participated and Presented ISBN: 978-93-80366-19-7	Type 2 Diabetes Mellitus prediction model based on ensemble boosting method with Principal Component Analysis	16/11/2018, 17/11/2018
4	Vellore Institute of Technology-International Conference on Mathematical Computer Engineering (ICMCE-2020)	International	Participated and Presented	Heart disease prediction system using ensemble predictive modelling with Principal Component Analysis	22/02/2020
5	Bharathiar	International	Participated and Presented	Integration of	06/12/2020

	University-International Virtual Conference on Biomedical Materials Innovation (ICBMI-2020)			Random Forest Approach with Deep Learning technique to predict the gene type (Streptomyces, Paenibacillus, Bacillus) based on the conserved regions in 16S Ribosome RNA Sequences	To 09/12/2020
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SEMINARS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	UGC-HRDC, University of Madras	National	Artificial Intelligence, Transfer learning for real time applications, Computer vision using AI techniques	02/09/2020
2	UGC-HRDC, University of Madras	National	Machine Learning , Computational Mechanics of Machine learning and ML Techniques for Big data Challenges	03/09/2020
3	National Centre for Nanoscience and Nanotechnology, University of Madras	National	Nanomaterials for Biomedical applications	14/08/2021
4	National Centre for Nanoscience and Nanotechnology, University of Madras	National	Nano Informatics in Health Care - I	28/08/2021
5	National Centre for Nanoscience and Nanotechnology, University of Madras	National	Nano Informatics in Health Care - II	31/08/2021
6	University of Madras, Chepauk	International	Developing Social Entrepreneurship Skills : A teaching - learning Perspective	23/09/2021 24/09/2021

CERTIFICATE COURSES /VALUE ADDED COURSES

S.no.	Offered by	Topic	Duration
1	NPTEL	Introduction to Modern Application Development (IIT Madras)	Sep to Oct 2016
2	NPTEL	Deep Learning (IIT Kharagpur)	Sep to Dec 2020

JOURNAL PUBLICATIONS

S.no.	Journal name	UGC /SCI/SCIE/ WOS	ISBN / ISSN number	Reference	Date of publication/ doi
1	International Journal of Advanced Research in Computer Science	UGC	ISSN : 0976-5697.	Big Data Analytics on Aviation data for the prediction of Airline Trends in Seasonal Delay	May-June 2017 DOI: https://doi.org/10.26483/ijarcs.v8i5.3738

2	IEEE XPLORE	SCOPUS	Electronic ISBN : 978-1-5386-1141-	Role of Data Mining Techniques in Building Smarter and Greener Environment- A Study	03-September-2018 DOI: 10.1109/ICCCSP.2018.8452839
3	International Journal of Knowledge Engineering and Data Mining	UGC	Print ISSN: 1755-2087 Online ISSN: 1755-2095	The discovery of normality of body weight using principal component analysis: a comparative study on machine learning techniques using different data pre-processing methods	16-Jan-2019 DOI: https://doi.org/10.1504/IJKED.M.2019.097356
4	International Journal of Computer Sciences and Engineering, Vol.07, Issue.05, pp.124-130	UGC	ISSN - 2347 2693	Type 2 diabetes mellitus prediction model based on ensemble boosting method with Principal Component Analysis	10-March-2019 DOI: https://doi.org/10.26438/ijcse/v7si5.124130

FDP/STTP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Ethiraj College for women	National	Statistical Analysis using SPSS and AMOS	21/06/2018 22/06/2018
2	Anna Adarsh College for Women	National	Research Intelligence on Technical Writing Skills	26/09/2018
3	Ethiraj College for Women	State	Research Insights, Publication and Proposal Strategies	15/07/2019
4	Loyola College of Arts & Science , Mettala	International	Research Gear's using Linux, Latex,R,Python and Biopython Programming	11/05/2020 To 16/05/2020
5	Ethiraj College for Women	State	Open source learning platform:MOODLE	24/06/2020
6	SRM Institute of Science and Technology	National	Deep Learning for Computer Vision	02/11/2020 To 06/11/2020
7	NPTEL	National	Deep Learning	Sep – Dec 2020