Name: Dr.B.Shathya
Qualification : MCA,M.Phil,SET,Ph.D.,
Designation : Assistant Professor
Years of Experience: UG: 8 Years 2 Months   PG: 0
Previous Experience: UG: 3 Years 3 Months   PG: 3 Years
Area of Specilization: Data Mining, Digital Marketing
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WORKSHOPS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Sri Sankara Arts & Science College, Kancheepuram	National	Java Programming	19/11/2011, 20/11/2011
2	Hindustan University, Chennai	State	Digital Image Processing in Soft Computing	09/02/2012 To 11/02/2012
3	Quaid-E-Millath Govt. College for Women, Chennai	National	The Art of writing Research articles	09/02/2013
4	Sri Muthukumaran Arts and Science College, Chennai	National	Python with Data Analysis	24/02/2016
5	Aalim Muhammed Salegh college of Engineering, Chennai	State	Web & Java Application Development	15/03/2016
6	Ethiraj college for women, Chennai	State	Performance Enhancement	09/03/2017
7	Institute of statistics and analytical research, Chennai	National	Research Methodology, Statistical data analysis and Interpretation	18/08/2017 To 20/08/2017
8	Ethiraj college for women, Chennai	State	Role and Responsibilities of Teachers in Institution Development	18/12/1017
9	Women's Christian College, Chennai	National	Data Mining using R	19/01/2018 To 20/01/2018
10	Ethiraj college for women, Chennai	National	Data Science & Machine Learning with Python	01/02/2019 To 02/02/2019
11	Ethiraj college for women, Chennai	National	Learning Management system and Open Educational	25/01/2020

				Resources : A student centric Approach	
12	Tamilnadu State council for Science and Technology and Ethiraj college for women, Chennai	National		Intellectual Property Rights	01/02/2020
13	IEEE, Bangalore	Intetnational		IEEE Reference Management tool for Research article and thesis writing	20/05/2020

CONFERENCES ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/National/International	Participated/ Presented, ISBN	Title	Date(s)
1	MOP Vaishnav College for Women, Chennai	International	Participated	Communication, Computing and Information Technology	21/12/2012, 22/12/2012
2	Valliammal College for Women, Chennai	State	Presented 9789381430910	Predicting the test case effectiveness - A Neural Networks	02/02/2013
3	Sri Kanyaka Parameswari arts & science college for Women, Chennai	International	Presented 9789381992883	Process of Predicting Earthquakes through DataMining Techniques	13/08/2013, 14/08/2013
4	PSGR Krishnammal College for Women, Coimbatore	National	Presented 9780989425445	Applications of Data mining Techniques in Higher Education	09/01/2014, 10/01/2014
5	Prof. Dhanapalan College of Arts &	National	Presented	Different Deployment Models in a Cloud - A Comparative Study	03/03/2014

	Science, Chennai				
6	KCS Kasi Nadar College of Arts & Science, Chennai	National	Presented 9788183716 659	Web Content Mining : Its tools and techniques	22/08/2014
7	Thiruthangal Nadar College, Chennai	National	Presented 9788192379 654	Multimedia Mining - A Survey	27/08/2014
8	R.B.Gothi Jain college for Women, Chennai	National	Presented 9789380530 826	Deployment Models in a Cloud - An Overview	18/09/2014
9	Women's Christian College, Chennai	National	Presented 9789381899 434	Improving students performance using Data Mining	12/01/2015, 13/01/2015
10	Dr.G.R. Damodaran College of Science, Coimbatore	International	Presented 9788192798 554	A survey on Text Mining	20/02/2015
11	D.G.Vaishnav College, Chennai	International	Presented	Predicting students' performance using K-Median Clustering	19/03/2015 To 21/03/2015
12	Thiruthangal Nadar College, Chennai	International	Presented	Management Information System & Decision Support system in Decision Making	25/09/2015
13	Women's Christian College, Chennai	International	Presented 9789385374 388	Comparative Analysis of Euclidean and Manhattan Distance functions using K-Means Algorithm	07/01/2016 To 09/01/2016

14	KCS Kasi Nadar College of Arts & Science, Chennai	National		Presented 9788193519202	Predicting House Price using Linear Regression	01/09/2017
15	Stella Maris College	International		Presented	Comparative Analysis of Classification Techniques with impact of SMOTE variants on Imbalanced data for predicting online shoppers intention	19/05/2022 To 21/05/2022

SEMINARS

S.no.	Organized by	State/national/international	Topic	Date(s)
1	S.Vellaichamy Nadar College, Chennai	National	Convergence of Technologies in IT	26/09/2013
2	Annai Violet College of Arts & Science, Chennai	National	Recent trends in Computer Science	13/02/2015
3	Ethiraj college for women,Chennai	State	Methods and Means to develop Research in colleges	04/08/2015
4	Mar Gregorios College of Arts & Science, Chennai	National	Recent trends in Computational Research	25/01/2019

CERTIFICATE COURSES /VALUE ADDED COURSES

S.no.	Offered by	Topic	Duration
1	NPTEL	Introduction to Modern Application Development	8 Weeks Sep-Oct 2016
2	NPTEL-AICTE	Data Mining	12 Weeks Feb-Apr 2019
3	NPTEL	Introduction to R Software	12 Weeks Aug-Oct 2019
4	GOOGLE	The Fundamentals of Digital Marketing	40 Hours
5	Jawaharlal Nehru Technological University Kakinada and IIT Bombay	Latex	Jan 2020 Semester
6	Jawaharlal Nehru Technological University Kakinada and IIT Bombay	PHP and MySql	Jan 2020 Semester
7	Jawaharlal Nehru Technological University Kakinada and IIT Bombay	SciLab	Jan 2020 Semester
8	NPTEL	Python for Data Science	8 Weeks Sep-Oct 2020
9	NPTEL	Software Testing	8 Weeks Jan-Feb 2021
10	MOODLE	Learn Moodle 3.11 Basics	16 Hours

JOURNAL PUBLICATIONS

S.NO.	JOURNAL NAME	UGC /SCI/SCIE /WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ DOI
1	Software Engineering		OnlineISSN: 0974–9632	Applications of Data mining Techniques in	2013

			Print ISSN: 0974–9748	Higher Education,Vol 5,Issue 12(2013) : 409-413	
2	International Journal of Computing Algorithm		2278-2397	Predicting students' performance using K-Median Clustering, Vol 4,Issue Mar 2015 : 1218-1221	Mar 2015
3	Indo Global Journal of Applied Enginerring		2321-5267	Review paper on Clustering Techniques, Vol 3,Issue 1(2015) : 19-22	May 2015
4	Kaveripakkam College Journal of Management Research	UGC	2249-6459	Online Shopping -A Focus, Vol 5,Issue 17(2015) : 48-52	Dec 2015

FDP/STTP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	NPTEL-AICTE	National	Data Mining	Feb-Apr 2019
2	Jawaharlal Nehru Technological University Kakinada and IIT Bombay	National	Latex	20/04/2020 To 03/05/2020
3	Jawaharlal Nehru Technological University Kakinada and IIT Bombay	National	PHP and MySql	20/04/2020 To 03/05/2020
4	Jawaharlal Nehru Technological University Kakinada and IIT Bombay	National	SciLab	20/04/2020 To 03/05/2020
5	MOP Vaishnav College for Women, Chennai	National	Impact of COVID-19 & Management of Personal Finances through this period	09/05/2020
6	Shri Krishnasamy college for women, Chennai	National	Data Analtics and data visualization using Tableau	14/05/2020 To 15/05/2020
7	Women's	National	ICT Tools for E-	26/05/2020

S.No.			Content Development	To 29/05/2020
	Christian College, Chennai			
8	Sri Meenakshi Govt. Arts college for women, Madurai	National	Digital Age Transformation	05/06/2020 To 06/06/2020
9	Ethiraj College for Women, Chennai	State	Citation Database and Analysis, Scientometric Study	09/06/2020
10	Ethiraj College for Women, Chennai	National	Open Source Learning Platform : MOODLE	24/06/2020
11	Sri Bharathi Arts & science College for Women, Pudukkottai	National	Enhancing Skills in Writing Quality Research Papers	26/06/2020
12	Ethiraj College for Women, Chennai	State	Recasting from Onsite to Online Pedagogy	20/07/2020 To 24/07/2020
13	NPTEL	National	Python for Data Science	Sep-Oct 2020
14	NPTEL	National	Software Testing	Jan-Feb 2021
15	Sri Kanyaka Parameshwari Arts and Science college, Chennai	National	Promoting Research and Innovation in HEI - Teacher's Role	27/04/2021 To 28/04/2021
16	Dr.Umayal Ramanathan College for women, Karaikudi	National	ICT Enabled Teaching and Learning Process	07/08/2021
17	Mar Gregorios College of Arts & Science, Chennai	International	Transformation to new normal techniques	09/08/2021 To 14/08/2021
18	Anna Adharsh College for Women, Chennai	International	Emerging Trends in Data Science and its Applications	23/2/2022 To 25/2/2022

WEBINARS [National/International]

S.No.	Organized by	State/National/International	Topic	Date(s)
1	University ofMadras, Chennai and Elsevier	National	Use of Elsevier Tools in Research Workflow	05/05/2020

2	Ethiraj college for women,Chennai	State		Medicinal Plants - The Potential Therapeutic Sources for Human Diseases and Disorders	09/05/2020
3	SSS Jain college for Women, Chennai	National		Machine Learning Algorithms, Applications and trends	10/05/2020
4	Patrician College of Arts and Science, Chennai	International	Impact of COVID-19 on Information technology		11/05/2020
5	Soka Ikeda College of Arts and Science for Women, Chennai	State	Python		20/05/2020
6	Mangaiyarkarasi College of Engineering, Madurai	National	How to becomeBlock Chain Developer		21/05/2020
7	S.A.Engineering college, Chennai	National	Introduction toDigital Transformation		23/05/2020
8	NMS S.Vellaichamy nadar college, Madurai	International	Quality Assessmentin Higher Education : A Comparision of International Frameworks		25/05/2020
9	Fatima College, Madurai	National	Cloud SecurityTools		28/05/2020
10	Star Certification	National	Star IOT SecuritySpecialist		29/05/2020
11	Anna Adarsh college for women, Chennai	National	Digital Transformation		30/05/2020
12	Dr.Umayal Ramanathan College for women, Karaikudi	National	Text Summarization in Machine Learningand deep Learning		10/06/2020
13	Loyola College, Chennai	National	Research Methodology		12/06/2020 To 13/06/2020
14	Ethiraj college for women,Chennai	National	Cloud computing		15/06/2020
15	Valliammal College for Women, Chennai	State	Big Data TowardsFuture Perspective		15/06/2020

16	Bishop Heber College, Tiruchirapalli	International	Online ExaminationTools	20/06/2020
17	Dr.Ambedkar Govt. Arts College, Chennai	National	Effective visualization techniques on COVID-19 data set using Bold BI	21/06/2020
18	Ethiraj college for women,Chennai	State	Understanding Artificial Intelligence Tools, Platforms & Services	8/7/2020
19	Loyola College, Chennai	National	Research Methodology	17/7/2020
20	Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	National	Pedagogy on Security Challenges on Internet of Things	17/10/2020
21	Dr.Umayal Ramanathan College for women, Karaikudi	National	Importance of Intellectual Property Rights - Patents, Trademarks & Copyrights	13/2/2021
22	Valliammal College for Women, Chennai	National	Data Analytics using Machine Learning Approaches	21/5/2021
23	Valliammal College for Women, Chennai	International	Intricacies of Information Processing System : Roll into new storage : Cloud Computing	27/5/2021
24	NMS.Sermathai Vasan College, Madurai	National	To Ennoble Innovation towards Machine Learning	12/11/2021
25	Ethiraj college for Women,Chennai	State	Preparing Today for a Better Tomorrow	5/3/2022
26	University of Madras, Chennai and UGC	International	Artificial Intelligence	25/3/2022

	for women,Chennai		Artificial Intelligence Tools, Platforms & Services	
19	Loyola College, Chennai	National	Research Methodology	17/07/2020
20	Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	National	Pedagogy on Security Challenges on Internet of Things	17/10/2020
21	Dr.Umayal Ramanathan College for women, Karaikudi	National	Importance of Intellectual Property Rights - Patents, Trademarks & Copyrights	13/02/2021
22	Valliammal College for Women, Chennai	National	Data Analytics using Machine Learning Approaches	21/05/2021
23	Valliammal College for Women, Chennai	International	Intricacies of Information Processing System : Roll into new storage : Cloud Computing	27/05/2021
24	NMS.Sermathai Vasan College, Madurai	National	To Ennoble Innovation towards Machine Learning	12/11/2021