Mrs.S.SOPHIA

Associate Professor,
Department of Computer Science,
Bishop Heber College,
Tiruchirappalli - 17.

E-mail : ssophiababu@bhc.edu.in

Phone : 9943637111

Web:

Qualification

Degree	Branch	Institution / University	Year of Passing
PhD		Bharathidasan University	JUNE 2019
Doctor of Philosophy		Bharathidasan University	2019
M.phil		Periyar University	2007
MCA		Bharathidasan University	1995
B.Sc		Bharathidasan University	1987

Ph.D. Details

Title of Thesis	Area of Specialization
Bio-Inspired Computing Techniques for Social Stock Recommendations	Artificial Intelligence and Machine Learning, Swarm Intelligence, Text Mining, NLP

Research Supervisor	Research Centre	Year of Award
Dr. K. Rajkumar	Bishop Heber College	JUNE 2019

Work Experience

Name of Institution	Address of Institution	Designation	From	To
SRIMATI INDIRA GANDHI COLLEGE	CHATRAM BUS STAND, TRICHY-620002	ASSISTANT PROFESSOR	18/06/19	04/09/2007
Shrimathi Indira Gandhi College, Trichy	Trichy-2	Assistant Professor	18-06-1999	4-09-2007
Bishop Heber College	Trichy	Assistant Professor	5-09-2007	Till date

Teaching / Research Experience						
U.G. :	22	P.G. :	8	M.Phil. nil	Ph.D.	nil

20/05/2024   10:35:49AM   Report generated by BISHOP HEBER COLLEGE(AUTONOMOUS),Trichy - 17.

1

IT Support, BHC.

Research Guidance

U.G. : 22	**P.G. :** 8	**M.Phil. :** 1	**Ph.D. :** 7

Table of Contents

1.	Conferences / workshops / Seminars Attended	4
2.	Research Papers Presented	2
3.	Publication in Journals	3
4.	Publication in Books	0
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

20/05/2024   10:35:49AM   Report generated by BISHOP HEBER COLLEGE(AUTONOMOUS),Trichy - 17.

2

IT Support, BHC.

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED   -   4

1. International level Conference on **"*COMAD*"** sponsored by ACM organized by IIT at Chennai during 08/03/2017 to 11/03/2017.

2. International level Conference on **"*BICTA*"** sponsored by UGC organized by IIITM at Gwalior during 12/12/2012 to 13/12/2012.

3. International level Workshop on **"*AI and The Web*"** sponsored by VIT, Vellore organized by at during 02/03/2011 to 01/01/1900.

4. International level Conference on **"*IT skill show and international conference on advancements in computing resources*"** sponsored by Alagappa University organized by Alagappa University at Karaikudi during 01/01/1900 to 01/01/1900.

Research Papers Presented   -   2

1. **"Twitter based Stock Recommendations using SVM and ACO"** in the International conference on sponsored by , organized by INDIRA GANESAN COLLEGE OF ENGINEERING at TRICHY during 01/01/1900 to 01/01/1900.

2. **"Analyzing collectyive opinion formation in online stock trading community"** in the Select conference on *IT skill show and international conference on advancements in computing resources (SSICACR-2017)* sponsored by , organized by at during 01/01/1900 to 01/01/1900.

Publication in Journals   -   3

1. **"Twitter based stock recommendations using SVM and Ant colony optimizations"** published in Advances in Natural and applied sciences (E-JOURNAL) Vol. , Issue No. , January 1900 **ISSN :** 1995-0772.

2. **"Stock REcommendations using bio inspired computation on social media"** published in Transactions on Machine Learning and Artificial Intelligence (PEER REVIEW) Vol. , Issue No. , January 1900 **ISSN :** 20547390.

3. **"Analyzing collective opinion formation in online stock trading community"** published in Conference Proceeding (CONFERENCE PROCEEDING) Vol. , Issue No. , January 1900 **ISSN :** ---.

Signature of Staff
(S.SOPHIA)

20/05/2024   10:35:49AM   Report generated by BISHOP HEBER COLLEGE(AUTONOMOUS),Trichy - 17.

3

IT Support, BHC.