

**Ms.RAJESHWARI R**

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Department of Computer Application,  
Bishop Heber College,  
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## Qualification

Degree	Branch	Institution / University	Year of Passing
M.Phil	Computer Science	Bharathidasan University	2014
MCA	Computer Science	Anna University/Accet	2009
MATHEMATICS	MATHS	Jamal Mohammed College	2006

## Ph.D. Details

Title of Thesis		Area of Specialization	
Explainable AI		Networks	
Research Supervisor	Research Centre	Year of Award	
M.P.ANURADHA	BISHOP HEBER COLLEGE	Pursuing	

Cleared NET / SET :	Details	Year of Passing
NET		

Cleared NET / SET :	Details	Year of Passing
NET		

Cleared NET / SET :	Details	Year of Passing
NET		

## Additional Qualification

Name of Course	Place of Study	Date	Duration
FEATURE SELECTION FOR MACHINE LEARNING	ONLINE	FEB AND 2021	9 HOURS
Python Programming	Online	may and 2020	1

## Work Experience

Name of Institution	Address of Institution	Designation	From	To
SUDHARSAN ENGINEERING COLLEGE	SATHIYAMANGALAM PUDUKKAOTAI	LECTURER	11-06-2011	10-10-2013

## Field Experience

Type	Name of the Sector	Designation	From	To
Industry	IRTC	SOFTWARE PROGRAMMER	03-07-2009	04-08-2010

## Table of Contents

1.	Conferences / workshops / Seminars Attended	13
2.	Research Papers Presented	7
3.	Publication in Journals	1
4.	Publication in Books	1
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	1
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

1. National level -1 on **"FDP"** sponsored by Department of computer science(Aided) organized by Bishop Heber College at Trichy during 22/06/2023 to 15/07/2022.
2. International level Conference on **"International Conference Science and on Technological Advancement for Reliable and Sustainable Future"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 16/11/2022 to 17/11/2022.
3. College level Seminar on **"FDP"** sponsored by BISHOP HEBER COLLEGE organized by Bishop Heber College at Trichy during 15/07/2022 to 15/07/2022.
4. College level Seminar on **"FDP"** sponsored by BISHOP HEBER COLLEGE organized by Bishop Heber College at Trichy during 15/07/2022 to 15/07/2022.
5. College level Workshop on **"Acceleration of Machine Learning Computation"** sponsored by BISHOP HEBER COLLEGE organized by Bishop Heber College at Trichy during 30/05/2022 to 30/05/2022.
6. National level Workshop on **"FDP"** sponsored by One week Virtual Faculty Development Program organized by J.N.N Institute of Engineering at Chennai during 25/04/2022 to 30/04/2022.
7. National level Workshop on **"FDP"** sponsored by One week Virtual Faculty Development Program organized by J.N.N Institute of Engineering at Chennai during 25/04/2022 to 30/04/2022.
8. National level Seminar on **"Special Lectures "India Achievement in Science and Technology""** sponsored by National Science Week VIGYAN SARVATRA PUYATE organized by Office of the principal Scientific Advisor to the Government of India and Ministry culture, Government of India in association with Tamilnadu Science and Technology Centre, Tamilnadu Astronomical science Society, Bishop Heber College and Ariviyal Palagai at Tiruchirappalli during 22/02/2022 to 28/02/2022.
9. National level Conference on **"FDP"** sponsored by BSNL organized by Bishop Heber College at Trichy during 11/02/2022 to 11/02/2022.
10. National level Refresher on **"FDP"** sponsored by One Week Online Faculty Development Programme on, " Machine Learning Algorithms for Dead Time Systems ( MLADTS ) organized by Department of Electronics and Communication Engineering, Geethanjali College of Engineering and Technology, Hyderabad at Hyderabad during 24/01/2022 to 29/04/2022.
11. International level Workshop on **"CONF"** sponsored by The Future of Computing – Cloud and Fog Computing organized by Noorul Islam Centre For Higher Education, Kumaracoli at INDIA during 29/05/2020 to 29/05/2020.
12. National level Seminar on **"SEM"** sponsored by Opportunities in Artificial Intelligence organized by Chendu College of Engineering and Technology at INDIA during 21/05/2020 to 01/01/1900.
13. National level Seminar on **"CONF"** sponsored by One Week Faculty Development Programme organized by Moodle Learning Management System at INDIA during 20/05/2020 to 25/05/2020.

1. **"The Futuristic Feature Selection Techniques on Intrusion Detection System"** in the International conference on *Scientific and Technological Advancement for Reliable and Sustainable-future* sponsored by Bishop Heber College, organized by Bishop Heber College at TRICHY during 16/11/2022 to 17/11/2022.
2. **"Intrusion Detection Based on Generalised Variable Precision Rough Sets Feature Selection Techniques"** in the International conference on *INTERNATIONAL CONFERENCE ON FUTURISTIC TECHNOLOGIES & INDUSTRY 5.0* sponsored by Bishop Heber College, organized by Department of Computer Science at TRICHY during 13/05/2022 to 13/05/2022.
3. **"REVIEW ON MACHINE LEARNING AND DEEP LEARNING TECHNIQUES FOR INTRUSION DETECTION SYSTEM"** in the International conference on *INTERNATIONAL VIRTUAL CONFERENCE ON INTELLIGENT AND COMPUTING SYSTEM (ICICS 2022)* sponsored by BISHOP HEBER COLLEGE, organized by BISHOP HEBER COLLEGE at TRICHY during 30/03/2022 to 30/03/2022.
4. **"Intrusion Detection System On New Feature Selection Techniques with BFO"** in the International conference on *Virtual International Conference on Futuristic Communication and Network Technologies(VICFCNT 2021)* sponsored by , organized by VIT at CHENNAI during 10/12/2021 to 11/12/2021.
5. **"A SURVEY ON MACHINE LEARNING AND DEEP LEARNING WITH INTRUSION DETECTION SYSTEM"** in the International conference on *International conference on Intelligent and Computing Sysyem (ICICS )-2021* sponsored by , organized by UG DEPARTMENT OF COMPUTER APPLICATION ,BISHOP HEBER COLLEGE at TRICHY during 22/03/2021 to 22/03/2021.
6. **"DEEP NEURAL NETWORK FOR MULTI-CLASS INTRUSION DETECTION SYSTEM USING VARIABLE PRECISION ROUGH SETS"** in the International conference on *International Virtual Conference on Emerging Trends in Computing 2020* sponsored by , organized by Bishop heber collge at Trichy during 14/12/2020 to 14/12/2020.
7. **"Issues and Challenges in Mobile Adhoc Networks"** in the International conference on *International Conference on Applied Computing* sponsored by , organized by at Nagercoil during 18/03/2012 to 01/01/1900.

## Publication in Journals

- 1

1. **"Review on Intelligent techniques for Network Intrusion Detection System"** published in 0011-9342 (PEER REVIEW) Vol. , Issue No. 8, January 2021 ISSN : ---.

## Publication in Books

- 1

1. **Click'r Comput er Informat ion Technol ogy – Third Standard. Click'r Comput er Informat ion Technol ogy – Third Standard.** TRICHY :Maria Publishers Pvt. Ltd, May 2020.

## TRAINING PROGRAMME

- 2

- # NATIONAL level FDP on **"APPLICATIONS OF MACHINE LEARNING IN MODERN CLOUD ERA"**  
Sponsored by COMPUTER SOCIETY OF INDIA AND CENTRE FOR HUMAN RESOURCE DEVELOPMENT, Organized by the Department of Computer Science and Applications, Periyar Maniammai Institute of Science and Technology, at Vallam, Thanjavur during 28/10/2022 - 03/11/2022.
- # INTERNATIONAL level FDP on **"FUNDAMENTALS OF MACHINE LEARNING (ONLINE LIVE FDP)"** Sponsored by , Organized by ICT ACADEMY at ONLINE during 16/02/2021 - 20/02/2021.

## RESOURCE PERSON

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1. College level Workshop on **"PROGRAMMING IN PYTHON"** at TRICHY, 18/10/2021.



**Signature of Staff**  
**(RAJESHWARI R)**