

PERSONAL PROFILE

Name	Dr. R. Subha
Designation	Assistant Professor
Department	Department of BCA
Primary discipline (Area of interest)	Biometrics, Computer Networks
Educational qualification	M.Sc., M.Phil., PhD.,
Additional qualification (SET/NET/CISR/JRF)	-
Gender	Female
Date of birth	08.04.1986
Contact number	9578791585
Email	subharj2013@gmail.com
Address for communication	Uruvaiyar, Villianur, Pondicherry

CAREER PROFILE**ACADEMIC EXPERIENCE**

Total years of teaching experience (Both UG & PG)	12 years
Years of teaching experience (UG) (In current institution)	4 months
Years of teaching experience (PG) (In current institution)	4 months
Years of experience in current academic rank	
Previous academic rank (if yes, mention the details)	
Research experience (Excluding PhD)	
Area of specialization	

RESEARCH GUIDANCE

Number of Ph.D. guided	
Number of M.Phil. guided	
Number of UG – projects (Project work must have been documented as dissertations)	25
Number of PG – projects (Project work must have been documented as dissertations)	10

RESEARCH & PUBLICATIONS

Number of articles published in web of science indexed journals	
Number of articles published in Scopus indexed journals	2
Number of articles published in Scopus indexed journals	
Number of books authored	
Number of book chapters published	
Number of editorials published	
Number of communications/letters published	
Number of monographs	
Number of course materials published	
Number of funded research projects	
Number of scientific innovations guided	

EXTENSION ACTIVITIES

Number of seminars organized	International: National:
Number of seminars attended	International: 1 National: 6
Number of workshops organized	International: National: 1
Number of workshops attended	International: 1 National: 5
Number of conferences organized	International: 3 National: 2

Number of conferences attended	International:10 National:10
Number of faculty induction/development programmes organized	International: National: -
Number of faculty induction/development programmes attended	International: - National:8
Number of refresher/orientation programmes organized	International: National:
Number of refresher/orientation programmes attended	International: National:
Number of certificate/training programmes organized	International: National:
Number of certificate/training programmes attended	International: National:1
Number of invited presentations/participations	International: National:
Number of participations in national events/professional bodies	-
Number of international visits	-
Memberships in university bodies	-
Memberships in government bodies/meetings/societies	-
Memberships in non-government bodies/meetings/societies	IAEMG: International Association of engineers Member number:192070
Number of awards received	International: - National: -
Number of citations received	-
Honorary memberships	-
Honorary fellowships	-
Number of consultancy work	-
ADDITIONAL RESPONSIBILITIES (held in the current institution)	
Co-ordinator of any committees/cells (If yes, mention the name alone)	-
Member of any committees/cells (If yes, mention the name alone)	-
Any other achievements	-

DETAILS OF RESEARCH AND PUBLICATIONS:

- Published a Research paper entitled "Efficient Iris Recognition for Security Enrichment" in the international Conference on "Emerging Paradigms in Management Research" Conducted by the Department of faculty of Management-MBA, Vivekanandha Institute of Information and Management studies and Mother Teresa Women's university, Namakkal on 18.09.2013.
- Published a Research paper entitled Iris Biometric for Effective Human Identification in International Journal of Engineering Research & Technology, ESRSA Publications on April 2014.ISSN:2278.
- Published a Research paper entitled "Various Wavelet algorithm for Iris Recognition" in International Journal of Advance Research in Science & Engineering (ISSN 2319-8354) Volume 04,Issus s1(01), April 2015. R.Subha and Dr.M.PushpaRani, Human Abnormality Detection Using Iris Features Based on Fuzzy Support Vector Machine, Technology Review, VOL.39.ISSUE.2 ISSN: 1099274X , December 2018 [SCOPUS]SCI.
- R.Subha and Dr.M.PushpaRani, Human Abnormality Detection using Iris Features based on Fuzzy Support Vector Machine Classifier and Genetic Algorithm," International Journal of Research and Analytical Reviews, ISSN 2349 - 5138 E - ISSN 2348 - 1269, July 2018.
- R. Subha and Dr. M. PushpaRani, "SVM based Iris Classification", International Journal of Computer Sciences and Engineering, E-ISSN: 2347-2693,Volume-6, Issue-2 Feb 2018.[International]
- R.Subha and Dr.M.PushpaRani, "Wavefront Coding for Iris Recognition", International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 2, Issue 5, ISSN : 2456-3307, October 2017.
- R. Subha "Biometrics in Internet of Things(IoT) security" International Journal of Engineering Research and General Science Volume 5, ISSN 2091-2730, October 2017..[International]
- R.Subha and Dr.M.PushpaRani, Various Wavelet Algorithms For Iris Recognition, International Journal of Advance Research In Science And Engineering, IJARSE, Vol. No.4, Special Issue (01), ISSN-2319-8354(E) April 2015. .[International]
- R. Subha and Dr.M.PushpaRani, Iris Biometric for Effective Human Identification, International Journal of Engineering Research & Technology, ESRSA Publications, ISSN:2278, April 2014.[International]

CONFERENCE PROCEEDINGS AS FULL PAPERS

- R. Subha and Dr.M.PushpaRani, "Efficient Iris Recognition for Security Enrichment", International Conference on "Emerging Paradigms in Management Research, 2014.ISBN:038068696-X.
- R. Subha and Dr.M.PushpaRani, Various Wavelet Algorithms For Iris Recognition, International Conference on Emerging Trends in Technology, Science and Upcoming Research in Computer Science DAVIM , April, 2015, ISBN: 978-81-931039-3-7.

PAPERS IN CONFERENCES/SEMINARS WORKSHOPS

- R. Subha and Dr.M.PushpaRani "Biometric Authentication Techniques an Overview", National Conference on "Emerging Trends in Networking and Security", 2013.
- R. Subha and Dr.M.PushpaRani "Iris Recognition Methods- Survey", International Conference on Competency Building Strategies in Business and Technology for Sustainable Development, February 2014.
- R. Subha and Dr.M.PushpaRani, "Efficient Iris Recognition for Security Enrichment", International Conference on "Emerging Paradigms in Management Research, February 2014.
- R. Subha and Dr.M.PushpaRani, "Biometrics in the Cloud Computing", National conference on, Cloud Computing: Opportunities and Challenges, September 2014.
- R. Subha and Dr.M.PushpaRani, "Human Abnormality Detection using Iris Features based on Fuzzy Support Vector Machine Classifier and Genetic Algorithm", International conference on big data analytics and intelligent technologies", March 2018.
- R. Subha and Dr.M.PushpaRani, "Fuzzy Support Vector Machine for Abnormality Detection in Iris Feature", National Conference on Internet of Things(NCIoT 2019), February 2019.
- Published a Research paper entitled "Efficient Iris Recognition for Security Enrichment" in the international Conference on "Emerging Paradigms in Management Research" Conducted by the Department of faculty of Management-MBA, Vivekanandha Institute of Information and Management studies and Mother Teresa Women's university, Namakkal on 18.09.2013.
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- R.Subha and Dr.M.PushpaRani, Various Wavelet Algorithms For Iris Recognition, International Journal of Advance Research In Science And Engineering, IJARSE, Vol. No.4, Special Issue (01), ISSN-2319-8354(E) April 2015. .[International]
- R. Subha and Dr.M.PushpaRani, Iris Biometric for Effective Human Identification, International Journal of Engineering Research & Technology, ESRSA Publications, ISSN:2278, April 2014..[International]

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- R. Subha and Dr.M.PushpaRani, Various Wavelet Algorithms For Iris Recognition, International Conference on Emerging Trends in Technology, Science and Upcoming Research in Computer Science DAVIM , April, 2015, ISBN: 978-81-931039-3-7.

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- R. Subha and Dr.M.PushpaRani, "Fuzzy Support Vector Machine for Abnormality Detection in Iris Feature", National Conference on Internet of Things(NCIoT 2019), February 2019.

