STAFF PROFILE

Dr. Jayadevan R

Associate Professor

Computer Engineering

rjayadevan@aitpune.edu.in

Date of Joining
05/03/2014

Nature of Appointment
Regular

Educational Details

Qualification	Degree	University	Grade	Year
Doctoral	PhD	North Maharashtra University	NA	2013
PG	ME	University of Pune	64.2	2006
Graduation	B.Tech	Cochin University of Science & Technology	68.4	2002

Areas of Interest

Machine Learning, Pattern Recognition and Data Analytics

Experience Details

Total : 16.08 years	Teaching : 16.08 years	Research : 0.00 years	Industry : 0.00 years

Type	Duration/ Period	Designation/ Organisation Name	Brief Job Profile
Educational	7.83 Years July 2004 to April 2012	Lecturer/Assistant Professor PICT, Pune	Teaching and Research
Educational	1.08 Years May 2012 to June 2013	Assistant Professor & Head RMDSSOE, Pune	Teaching and Administration
Educational	0.67 Years July 2013 to March 2014	Associate Professor & Head MMCOE, Pune	Teaching and Administration
Educational	6.50 Years March 2014 till date	Associate Professor AIT, Pune	Teaching and Research

Journal Publications

1. S. S. Shiravale, R. Jayadevan, S. S. Sannakki, (2020). [Devanagari Text Detection From Natural Scene Images](). *International Journal of Computer Vision and Image Processing (IJCVIP).* 10(3), 44-59. ISBN/ ISSN No : 2155-6997. URL : https://www.igi-global.com/article/devanagari-text-detection-from-natural-scene-images/258253.
2. R. Jayadevan , S. R. Kolhe, P. M. Patil, U. Pal, (2012). [Automatic Processing of Handwritten Bank Cheque Images: A Survey](). *International Journal on Document Analysis and Recognition (Springer).* 15 (4), 267–296. ISBN/ ISSN No : 1433-2833. URL : https://link.springer.com/article/10.1007/s10032-011-0170-8.
3. R. Jayadevan , U. Pal, N. Sharma, (2012). [Handwriting Recognition in Indian Regional Scripts: A Survey of Offline Techniques](). *ACM Transactions on Asian Language Information Processing.* 11(1), 1-35. ISBN/ ISSN No : 2375-4699. URL : https://dl.acm.org/citation.cfm?doid=2090176.2090177.
4. R. Jayadevan , S. R. Kolhe, P. M. Patil, U. Pal, (2011). [Offline Recognition of Devanagari Script: A Survey](). *IEEE Transactions on Systems, Man, and Cybernetics--Part C: Applications and Reviews.* 41 (6), 782-796. ISBN/ ISSN No : 1094-6977. URL : http://ieeexplore.ieee.org/document/5699408/.
5. R. Jayadevan, S. R. Kolhe, P. M. Patil, (2009). [Dynamic time warping based static hand printed signature verification](). *Journal of Pattern Recognition Research.* 4(1), 52-65. ISBN/ ISSN No : 1558-884X. URL : http://www.jprr.org/index.php/jprr/article/view/127/34.

Conference Publications

1. R. Jayadevan , S. R. Kolhe, P. M. Patil, U. Pal, (2011). [Database Development and Recognition of Handwritten Devanagari Legal Amount Words](). *International Conference on Document Analysis and Recognition.* NA(NA), 304-308. ISBN/ ISSN No : 1520-5363.
2. R. Jayadevan , U. Pal, F. Kimura, (2010). [Recognition of Words from Legal Amounts of Indian Bank Cheques](). *International Conference on Frontiers in Handwriting Recognition.* NA(NA), 166-171. ISBN/ ISSN No : 978-1-4244-8353-2.
3. R. Jayadevan , S. Subbaraman, P. M. Patil, (2007). [Verification of hand printed signature images using discrete dyadic wavelet transform](). *International Conference on Industrial and Information Systems.* NA (NA), 341-346. ISBN/ ISSN No : 2164-7011.

Conference

1. National Conference on Signal and Data Processing (NCSDP-2015) (Organized), Signal and Data Processing, 2015, AIT, Pune

Resource Talk

1. Delivered an Expert Talk on (Attended), "Funding Proposals", 2019, PCCOE, Pune

Workshop

1. 1-Week Faculty Development Programme on (Attended), ICT Tools & Techniques for Teaching, Learning process & Institutes, 2020, AIT, Pune (IIITDM-Jabalpur)
2. 1-Day FDP on (Attended), Hands-on Methodology on OBE Implementation, 2018, AIT, Pune
3. 2-Days FDP on (Attended), C# and Cloud Computing, 2016, AIT, Pune
4. 2-Days Workshop on (Attended), Java Programming, 2016, AIT, Pune
5. 1-Day FDP on (Attended), "SPANDAN", 2016, TCS, Pune
6. 2-Days Workshop on (Attended), Implementation of Elective-III, Software Lab-V & Software Lab-VI of BE IT 2012 Course, 2015, SCoE, Pune
7. 2-Days Workshop on (Attended), BigData, Hadoop, 2015, AIT, Pune
8. 2-Days Workshop on (Organized), Patent Basics Searching and Filing, 2015, AIT, Pune

Research Grants

Title Of Project	Funding Agency	Duration		Sanctioned Amount	Role of Investigator
Text Detection and Recognition from Indian Street Scene Images	SERB, DST, New Delhi	15/02/2016	14/02/2019	1450000.00	Principal Investigator
An Image Processing System for Verification of hand printed Signatures and Recognition of Handwritten Information Present on Indian Bank cheques.	SERC, DST, New Delhi	01/04/2008	31/03/2011	240000.00	Principal Investigator

Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role

Professional Memberships

Society	Membership No	Duration	
IEEE Computer Society	90334501	01/03/2016	31/12/2016
ACM	2374674	01/02/2014	31/01/2015

Achievements/ Contribution

Year	Details
2020	Completed NPTEL Online Course on DATA ANALYTICS WITH PYTHON conducted by IIT Roorkee
2020	Completed NPTEL Online Course on DATA SCIENCE FOR ENGINEERS conducted by IIT Madras
2020	Completed NPTEL Online Course on INTRODUCTION TO MACHINE LEARNING conducted by IIT Madras
2020	Completed NPTEL Online Course on NBA ACCREDITATION AND TEACHING LEARNING IN ENGINEERING conducted by IISc Bangalore

No of PhD Students Guided   :   1   No of PG Students Guided :   1

No of PhD Awarded Students :   0