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Qualification

Degree	Branch	Institution / University	Year of Passing
B.Sc	Computer Science	Bharathidasan University	
M.Sc	Information Technology	Bharathidasan University	
Ph.D.	Computer Science and Engineering	Bharathidasan University	
M.tech	Computer Science and Engineering	Sastra University	
M.Phil	Computer Science	Madurai Kamaraj University	

Ph.D. Details

Title of Thesis	Area of Specialization
Integrated Methodology For Text Segmentation and Recognition For Enhanced Image Spam Detection	Image Processing, Machine Learning, Text Analysis
Research Supervisor	Research Centre
Prof. Dr. M. Balamurugan	
Year of Award	

Additional Qualification

Name of Course	Place of Study	Date	Duration
.NET	Softnet		
IPv6	NAV6,Malaysia		

Work Experience

Name of Institution	Address of Institution	Designation	From	To
SASTRA UNIVERSITY	THIRUMALAI SAMUDRAM, VALLAM, THANJAVUR	Assistant Professor		
Universiti Sains Malaysia	PENANG, MALAYSIA	Research Officer		

Teaching / Research Experience**U.G. :** 04**P.G. :** 01**M.Phil.****Ph.D.****Research Guidance****U.G. :** 02**P.G. :** 05**M.Phil. :****Ph.D. :****Field Experience**

Type	Name of the Sector	Designation	From	To
Industry	Star Pvt Ltd	Operator Engineer		



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1.	Conferences / workshops / Seminars Attended	8
2.	Research Papers Presented	7
3.	Publication in Journals	13
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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

1. International level Workshop on **"Research Aspects of Cloud Computing"** sponsored by organized by at AICAR during 23/09/2019 to 23/09/2019.
2. College level Refresher on **"Free/Open Source Software for AI and Cyber Security"** sponsored by organized by at TCE during 26/08/2019 to 31/08/2019.
3. International level Conference on **"Advanced Engineering and Technology for Sustainable Development"** sponsored by organized by at KCE during 05/03/2015 to 06/03/2015.
4. University level Workshop on **"Computer Science Journal & Technical Writing Workshop"** sponsored by organized by at Universiti Sains Malaysia during 11/09/2012 to 12/09/2012.
5. University level Workshop on **"Advanced Algorithms in Computer Vision and Imaging using MATLAB"** sponsored by organized by at Universiti Sains Malaysia during 08/06/2012 to 09/06/2012.
6. International level Conference on **"Harmonic and Quasiconformal Mappings"** sponsored by ICM organized by at IIT Madras during 09/08/2010 to 17/08/2010.
7. National level Conference on **"Communications, Networking & Cryptology"** sponsored by organized by at Sastra university during 05/12/2008 to 06/12/2008.
8. State level Conference on **"State Level Conference on "Current Trends in Research Field of Computer Science"** sponsored by CSI organized by at Shrimati India Gandhi College during 13/10/2006 to 14/10/2006.



1. **"An Observation and Experimental Analysis of Image Spam Detection"** in the National conference on *National Conference on Advanced Computing Technologies and Applications* sponsored by , organized by at Reva University during 29/03/2019 to 29/03/2019.
2. **"Shape Based Feature Extraction in Detection of Image Email"** in the National conference on *National Conference on Computational Intelligence* sponsored by , organized by at Kristu Jeyanti College during 05/12/2018 to 05/12/2018.
3. **"Text Segmentation and Recognition Techniques in Image Email Detection-An Analysis"** in the International conference on *Recent Innovations in Electrical, Electronics and Communication Engineering* sponsored by , organized by at KIIT during 27/07/2018 to 28/07/2018.
4. **"An Enhanced Character Segmentation and Extraction Method in Image based Email Detection"** in the International conference on *Computing Communication and Information System* sponsored by , organized by at BHC during 28/07/2016 to 29/07/2016.
5. **"Implementation of Vocabulary-Based Classification for Spam Filtering"** in the International conference on *Computing Technologies and Intelligent Data Engineering* sponsored by , organized by at NEC during 07/01/2016 to 09/01/2016.
6. **"An Initial Study on Recognition of Text-based CAPTCHA using Template Matching Technique"** in the International conference on *Advanced Engineering and Technology for Sustainable Development* sponsored by , organized by at during 05/03/2015 to 06/03/2015.
7. **"Applications of Context-Aware Computing in Hospital Work Examples and Design Principles"** in the International conference on *Satellite Conference on Harmonic and Quasiconformal Mappings* sponsored by , organized by at IIT Madras during 09/08/2010 to 17/08/2010.



1. **"An Initial Study on Recognition of Text-based CAPTCHA using Template Matching Technique"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
2. **"An Enhanced Character Segment Method in Image-based Email Classification"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
3. **"An Enhanced Character Segmentation and Extraction Method in Image-based Email Detection"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
4. **"Enhanced Text Recognition and Extraction Approach from Image Email"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
5. **"Image Based Spam Email Detection by Combined Approach"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
6. **"A Sequential Approach in Segmentation and Recognition Techniques in Image Based E-mail"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
7. **"Prevention of Phishing Attacks Based on Discriminative Key Point Features of WebPages"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
8. **"An Efficient Study for Approaching Biometric with Bio-Inspired Learning Techniques"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
9. **"Text Detection and Extraction from Document Images using K-Nearest Neighbor Rule"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
10. **"Shape Based Feature Extraction in Detection of Image Email"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
11. **"An Observation and Experimental Evaluation of Image Spam Detection"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.

12. **"A Chronological Method of Detecting Image based Email"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.
13. **"An Intelligent System for Detecting Image Spam based on Exploration of Text Information Embedded into Images"** published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.

Books Published / Edited

- 3

- * . ***C Programming.*** : Rathore Academic Research Publications , January 1900.
- * . ***Text Segmentation and Recognition for Enhanced Image Spam Detection.*** : EAI Springer Innovations in Communication and Computing , January 1900.
- * . ***Frontiers of Data and Knowledge Management for Convergence of ICT, Healthcare, and Telecommunication Services.*** : EAI Springer Endorsed Transactions on Smart Cities , January 1900.



Signature of Staff
(Mallikka R)