

## **PROFILE**

**Mr,B.Karthick**  
**Assistant Professor & Head**  
**Department of CS,IT and BCA**

**Qualification:MCA.,M.Phil.,(Ph.D)**  
**Experience:20 Years 8 Months**

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### **Workshop/Certificate Course/Paper Presentation Details**

<b>S. No.</b>	<b>Workshop/Certificate/Paper Presentation</b>	<b>Conducted by</b>	<b>Duration</b>	<b>Date</b>
1.	Participated International Seminar On Robotics And Big Data	Dept Of Information Technology,S.Vellaichamy Nadar College,Madurai	1 day	3 <sup>rd</sup> September 2015
2	Presented a paper in International conference on Information,communication and Digital security(ICICDS-2018)	Dept of Computer Application, Alagappa University, Karaikudi	2 days	21 <sup>st</sup> and 22 <sup>nd</sup> March 2018
3	Presented a paper in International Conference on Emerging Trends in Computer Science and Technology- ICETCST-2018	Dept of Computer Science,Syed Ammal Arts & Science College,Ramnad	1 day	1 <sup>st</sup> August 2018
4	Participated National Conference on Novel Trends in Computer science	PG Dept of Computer Science,Govt Arts College for Women,Ramnad	1 day	4 <sup>th</sup> March 2017
5	Presented a paper in National Conference on Big data Analytics	Dept of Computer Science,RVS Kumaran Arts & Science college,Dindigul	1 day	16 <sup>th</sup> February 2018.
6.	Presented a paper in National Conference on Recent trends in Information Technology	Dept of Information Technology,Syed Ammal Arts and Science college,Ramnad	1 day	27 <sup>th</sup> September 2019
7	Presented a paper in International conference on Advanced Computing- ICAC-2022	Department of Computer Science,Bharathiar University,Coimbatore	2 days	3 <sup>rd</sup> and 4 <sup>th</sup> March 2022
8	Presented a paper in International conference on Intelligent Computing and Technology ICICT'22	Dept of Information Technology,Sri Ramakrishna college of Arts & Science,Coimbatore	1 day	9 <sup>th</sup> March 2022
9	Presented a paper in International conference on Innovation and sustainable Business Development in the Digital Era	Dept of Business administration,Syed hameedha arts and science college,kilakarai	1 day	18 <sup>th</sup> September 2024
10	Participated National Workshop On Spoken Tutorial	Nodal Resource Center for spoken tutorial IIT(M),Dr.Zakir Hussain College,Illyangudi	1 day	8 <sup>th</sup> March 2017

11	Participated National Workshop On Word Press-The Art Of Web Development	PG Dept of Computer Science,Govt Arts College for Women,Ramnad	1 day	10 <sup>th</sup> March 2018
12	Participated National Workshop On Art Of Writing Research Paper And R Programming	Department Of Computer Science,Dr.Umayal Ramanathan College for women,Karaikudi	2 days	9 <sup>th</sup> Jan 2019 to 10 <sup>th</sup> Jan 2019
13	Participated NAAC Sponsored One Day Workshop On Mentoring The Non-Accredited Institutions Under The Jurisdiction Of Alagappa University Towards Accreditation By Naac	IQAC cell,Alagappa University,Karaikudi	1 day	07 <sup>th</sup> March 2019
14	Participated state level technical workshop on IPR Awareness Program	Tamilnadu state council for science and Technology & Mohamed Sathak Engineering College,Kilakarai	2 days	27 <sup>th</sup> Feb 2025 to 28 <sup>th</sup> Feb 2025
15.	Participated International Seminar On Computer Vision	PG Dept of Computer Science,Govt Arts College for Women,Ramnad	1 day	23 <sup>rd</sup> February 2019
16	Participated International Seminar on Digital Twin Technology	Dept of Computer Science,Govt Arts College for Women,Paramakudi	1 day	4 <sup>th</sup> September 2023
17	Participated state level seminar on Modern innovations in information technology	Dept of Information Technology,Syed Hameedha Arts & Science College,Kilakarai	1 day	12 <sup>th</sup> February 2016
18	Participated state level seminar on Emerging trends in Artificial Intelligence	Dept of Computer Applications,Raja College of Arts and Science,Vethalai,Ramanathapuram	1 day	9 <sup>th</sup> September 2024
19	Participated state level seminar on Unlocking innovation with IoT and AI	Dept of Information Technology,Syed Hameedha Arts & Science College,Kilakarai	1 day	3 <sup>rd</sup> October 2024
20	Participated one day FDP on Role of Teacher	Syed Hameedha Arts & Science College,Kilakarai	1 day	1 <sup>st</sup> November 2019
21	Participated FDP on Emerging trends in Machine learning and Deep learning Techniques	Dept of Computer Applications, Madanapalle Institute of Technology and Science, Madanapalle	5 days	2 <sup>nd</sup> Jan 2023 to 6 <sup>th</sup> Jan 2023
22	Completed online certificate course on Speaking effectively	NPTEL	8 weeks	Jan-Mar 23
23	Participated FDP on Communication Skills	Syed Hameedha Arts & Science College,Kilakarai	3 days	6 <sup>th</sup> June 2024 to 8 <sup>th</sup> June 2024

## **JOURNAL PUBLICATION**

Sl.No	Authors	Paper Title	Journal Name	Month and Year	Vol No.and Pages	Impact Factor/Indexing: Scopus/SCI/WOS Journal SCIMAGO rank
1.	B.Karthick,Dr.T.Meyyappan	A Survey on the role of Big Data analytics in Business Decision Making	Design Engineering (Toronto)ISSN : 0011-9342	Nov 2021	Issue:8 Pages : 9792-9798	SJR 2020 : 0.1 / Q4 Scopus Journal/0.1
2	B.Karthick,Dr.T.Meyyappan	Improving Social Media Data Quality For Effective Analytics:An Emprical Investigation Based on E-BDMS	Journal of Applied Mathematics and Informatics ISSN 2734-1194	Sept 2023	Vol.41 2023 No.5 pp.1129-1143	SJR 2023 :0.149/Q4 Scopus/0.39

## **BOOK CHAPTER PUBLICATION**

**Research and Applications Towards Mathematics and Computer Science Vol. 6**

### **Chapter 9**

Print ISBN: 978-81-967636-0-2, eBook ISBN: 978-81-967636-9-5

**Securing the Internet of Things: Challenges, Strategies, and Future Directions**

**Feroz Khan A. B. , B. Karthick and M. Matheena**

DOI: 10.9734/bpi/ratmcs/v6/11074F

## **PATENT FILED**

**A Hybrid AI and Machine Learning Approach for Accurate Skin Cancer Detection And Classification** Patent No. 202411071439 filed on 21-09-2024 **Published** on 11-10-2024, THE PATENT OFFICE, GOVT. OF INDIA, Sl. No. 94292

## **Experience Details**

S.No.	InstitutionName	Designation	Department	Periodof Service		Total Experience
				From	To	
1.	Ganapathi Seethai Ammal College for Women,Manamadurai	Lecturer	Computer Science	20-10-2004	13-06-2007	2 yrs 8 months
2.	Syed Hameedha Arts and Sciience College,Kilakarai	HOD	PG Dept of Computerscience	13-06-2007	31-5-2025	17 yrs 11 months