



KHADIR MOHIDEEN COLLEGE
(M.K.N. MADHARASA TRUST
WAQF)
ADIRAMPATTINAM



STAFF PROFILE

1. Name : Dr.A.SHAIK ABDUL KHADIR
2. Gender : MALE
3. Date of Birth :23.05.1965
4. Designation : Head & Associate Professor of Computer Science
5. Date of Joining in Teaching Profession : 08.11.1989
6. Date of joining in our Institution : 08.11.1989
7. Address
Residential : Official
2/703-1, Pudumanai Street,
Mallipattinam- 614723.
Pattukkottai (Tk), Thanjavur(Dt)
Cell No.: 9994538047
Mail Id.: hiqmath4u@gmail.com
8. a)Google Scholar Link : [Dr.A.SHAIK ABDUL KHADIR](#)
b) Scopus Link : <https://www.scopus.com/authid/detail.uri?authorId=35738144600>
9. Educational Qualifications (from UG level)

S.No	Examination Passed	College	University	Year of Passing	Class
1.	Ph.D.	Bharathidasan University	Bharathidasan University	2013	-
2.	M.Phil.	Bharathidasan University	Bharathidasan University	1998	I
3.	PG	Bharathidasan University	Bharathidasan University	1988	I
4.	UG	KMC Adirampattinam	Bharathidasan University	1986	I

10. Teaching experience as on
3105-2021

U.G: 33
Yrs
P.G: 32
½
Yrs
M.Phil.: 22
yrs
Ph.D.: 10
yrs

11. Research Area of Specialization

:
1. Digital Image Processing
2. Data mining

12. Teaching Area of Specialization

:
1. Data Structure and Algorithms
2. Web Technologies
3. .Net Technologies
4. Mobile Computing
5. Network Security
6. Computer Graphics
7. Mobile Communication
8. Computer Networks
9. Open Source Technologies
10. Big Data Analytics
11. Artificial Intelligence
12. Grid Computing
13. Soft Computing
14. Microprocessor and Interfacing
15. Digital Image Processing
16. Digital Computer Architecture
17. Programming Languages
18. Unified Modeling Languages
19. E-commerce
20. Research Methodology
21. Software Engineering
22. Optimization Techniques

13. Languages known

: English, Tamil (to speak, read and write)

14. Computer Proficiency

: MS Office, My SQL, Turbo, C,
C++, Java, PHP, Python
Operating System: Windows, UNIX

15. Research Supervision
Ph.D.:

Awarded	Pursuing	Submitted
7	8	

Details of Ph.D. awarded scholars:

S.No	Name of the Scholar	Title of the Thesis	University/College	Date of Viva
1	G. KANIMOZHI		Bharathidasan University	JAN-2019
2	M. SHOBEETHA		Bharathidasan University	JAN-2020
3	R. VANATHI		Bharathidasan University	SEP-2019
4	K.MOHAMED AMANULLAH		Bharathidasan University	JUN-2020
5	R.ADAIKKALAM		Bharathidasan University	APR-2021
6	R.ARTHI		Bharathidasan University	MAR - 2021
7	MR.BALASUBRAMANIYAN		Bharathidasan University	AUG-2019

Details of Ph.D. thesis submitted scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of submission
1				
2				
...				

Details of ongoing Ph.D. Scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of Registration
1	B.Hidayathunisha			
2	Mano chitra			
3	Haja Mohideen			

4	Parakathullah			
5.	K.Radhika			
6.	Ruba			
7.	Lakshminarayani			
8.	S.Sarmathi			

M.Phil Degree (Year wise from date of joining)

Awarded : 77

Pursuing : -

S.No.	Title	Name	University	Year
01	Integrated data base system	MR.SATHYAMOORTHY	Manonmaniam Sundranar university	2002
02	Process on traveling salesman problem	CN. UMADEVI	Bharathidashan university	2003
03	Research on dynamic code optimization in compiler design	R. USHA RANI	Bharathidashan university	2003
04	Bluetooth technology on networking system	K.SBALASUBRAMANION	Bharathidashan university	2003
05	Pattern recognition on DNA molecule	P.AYYAPPAN	Bharathidashan university	2003
06	Green proactive queue management over a best network	R.BHUVANA	Bharathidashan university	2003
07	Simulation environment for the design of distributed database	R.RAMYA	Bharathidashan university	2004

08	An approach for modeling and analysis of security system architecture	R.JAYA	Bharathidashan university	2004
09	Automatic code mapping on an intelligent memory architecture	C.SARATHA	Bharathidashan university	2004
10	Object-based distribute shared memory in java and network communication	A.VETRIVEL	Bharathidashan university	2004
11	Aease study on improvement of uploading of an technjdf using FTP	R.SARADHA	Bharathidashan university	2004
12	MyClus-an activex Component for generating effective data Cluster	B SINIVASAN	Bharathidasan university	2005
13	Software approach for Protein synthesis model	D .MANIKANDAN	Bharathidasan university	2005
14	Enhanced real time Rendering of seasonal Influenced tree in Biological and chemical Problem	M. DEVIKALPANA	Bharathidasan university	2006
15	Optimization methods for pattern Recognition and image processing	A. MEERA HAMEEDA BANU	Bharathidasan university	2007
16	Unsupervised image	A. SITHI JAFFIRA	Bharathidasan university	2007

	Clustering using Probabilistic continuous model			
17	Semi-supervised Learning approach To classification	V. SHANMUGAPRIYA	Bharathidasan university	2007
18	Asset management system	T. FATHIMA	periyar university	2007
19	Comparison and analysis of End-to-end transmission control Mechanism for multiparty Interactive application on the Internet	R. CHITRA	Periyar university	2007
20	Web hosting control panel	M. JAYALAKSHMI	Periyar university	2007
21	Data retrieval and data text mining	P. PUNITHALAKSHMI	Periyar university	2007
22	The design and analysis of active Hypertext in semantic web	R. KRISHNAVENI	Periyar university	2007
23	Web based load sharing	R. RAMAJAYA	Periyar university	2007
24	Cyber café control panel	M. LALITHA	Periyar university	2007
25	Prediction of hydrological factors By using back propagation	K. PRABAVADHI	Periyar university	2007
26	Design of noisy numeral and character recognizer	N.VIJAYAVALLI	Periyar university	2007

27	Comparison on concurrent TCP and Streaming traffic over a wireless link	S.SANGEETHA	Periyar university	2007
28	Improving the quality of segmented Images using gaussian fiber	M.NITHYA	Bharathidasan university	2008
29	Analysis of watershed method for image segmentation	G,GEETHA	Bharathidasan university	2008
30	Analysis of normalized cut based image segmentation	A.GOMATHI	Bharathidasan university	2008
31	A comparison and analysis on Classification performance of machine learning algorithms	A.ANANTHI	Bharathidasan university	2009
32	Feature extraction and pattern classification of faces	E.BAKESWARI	Bharathidasan university	2009
33	Comparison and classification of feature extraction method for real world images	S.SUBANYA	Bharathidasan university	2009
34	Advanced Watermarking Method for Image Copy Right Protection of Digital Image	C.JASMINE	Bharathidasan university	2010
35	Enhanced Compression Technique and Image Water marking algorithm	M. SUBA NAVEENA	Bharathidasan university	2010

	based on Contourlet Transform			
36	Performance Analysis of Singular Point Protection Method for Fingerprint Classification	A.NAUSHAT ALI	Bharathidasan university	2010
37	Mining Multidimensional Fuzzy Association Rules	V.GEETHA	Bharathidasan university	2010
38	Enhancement of Fuzzy C-Means Algorithm and its application in image Segmentation.	R.ILAVARASI 2K10FT- 35534	Bharathidasan university	2011
39	A study on human magnetic resonance image indexing based on CBIR system.	M.CHANDRAREKHA 2K10FT- 35532	Bharathidasan university	2011
40	An Enhancement and Analysis of color image using RETINEX(EACIR)	A.BENAZIR 2K10FT-35531	Bharathidasan university	2011
41	Microcontroller (ATMEC) based Fabric Fault Tolerant system.	M .ABDUL MUNAF 2K10FT- 35529	Bharathidasan university	2011
42	A statistic study on Real World Hyperspectral Images.	M.SAILABANU 2K11FT- 36864	Bharathidasan university	2012
43	DST Based Image Retrieval.	A.S.SUGANTHI 2K11FT- 36670	Bharathidasan university	2012
44	Multilevel Wide band Compression for SAR	M.SARANYA 2K119FT-36866	Bharathidasan university	2012

	Images.			
45	Analysis and study of Digital Images.	A.SURESH 2K11FT- 36872	Bharathidasan university	2012
46	Enhanced License Plate Character Recognition System.	S.KARTHIGA 2K11FT- 36860	Bharathidasan university	2012
47	A Comparative Study on Image Enhancement Techniques.	I.MARY RAJKUMARI 2K12FT-38513	Bharathidasan university	2013
48	Study Of Image Restoration and Image Fusion Techniques.	S.SUGANYA 2K12FT-38516	Bharathidasan university	2013
49	Brain Tumor Detection and Hemorrhage Identification on Medical Images Using Image segmentation.	V.KARTHIGA 2K12FT- 38510	Bharathidasan university	2013
50	Performance comparison of Lossless and near lossless Image compression Algorithms.	M.NIVETHA 2K13FT- 40181	Bharathidasan university	2014
51	Reduction of Noisy from Finger Print Images Using Filtering Techniques.	K. JAMEEL 2K13FT-40176	Bharathidasan university	2014
52	Enhanced Image Segmentation Using Edge deduction Algorithm.	R.DEVIKA 2K13FT-40174	Bharathidasan university	2014
53	Enhancement of Images Using High Boost Filter.	E.JAYALAKSHMI	Bharathidasan	2014

		2K13FT- 40177	university	
54	A comparative study on Wavelet Transforms in Image Compression.	M.JAYANTHI 2K13FT- 40178	Bharathidasan university	2014
55	A Comparative Analysis of Low Pass and High Pass Filtering Techniques.	K. M. DEEPIKA 2K14FT- 40899	Bharathidasan university	2015
56	Measurement and Analysis of Brain Tumor Detection using MRI Image Segmentation.	S.SARMATHI 2K14FT-40913	Bharathidasan university	2015
57	Performance Analysis of Image Compression Techniques.	P.RAJESWARI 2K14FT-40907	Bharathidasan university	2015
58	Object Based Image Enhancement Technique for Grey Scale Images.	S.KARTHIGA 2K14FT- 40903	Bharathidasan university	2015
59	A comparative study on Region Based Image Segmentation Techniques.	M.A. JENNATH NISHA 2K14FT- 40901	Bharathidasan university	2015
60	Enhanced Biometric Signature Verification and Recognition System.	M.KAVIDASAN 2K15FT- 42723	Bharathidasan university	2016
61	Image Enhancement based on Fuzzy Rule Logic.	G.VINOTHA 2K15FT- 42737	Bharathidasan university	2016
62	Emotionally Characterized Drawings Childhood Based On Color Analysis.	G.KALPANA 2K15FT- 42722	Bharathidasan university	2016
63	Enhanced Steganalytic Algorithm for Recovery of Source Texture using	C.SARANYA 2K15FT-42730	Bharathidasan university	2016

	Reversible Texture Synthesis.			
64	Fast Automatic Segmentation of Heart Image Using Enhanced Active Appearance Model and Random Forest Method.	T.SARANYA 2K15FT- 42731	Bharathidasan university	2016
65	Energy-Efficient Based Error control codes in Low Power Wireless Sensor Networks.	S.GEETHA 2K16FT-16086	Bharathidasan university	2017
66	Cryptography Based Data Security and Privacy in Cloud Storage.	B.RAJESHWARI 2K16FT- 16091	Bharathidasan university	2017
67	Enhancing Dynamic Routing for Data Integrity and Delay Services in Industrial Wireless Sensor Network.	N.GAYATHRI 2K16FT-16085	Bharathidasan university	2017
68	Detection of Objects in Content Bases Images By Implementing Image Segmentation and Semantic Labeling Using Machine Learning.	ANITHA.R 2K18FT - 20069	Bharathidasan university	2019
69	<i>Improvement Quality of Images Using Conventional Techniques</i>	RAJAPANGAYARSELVI. R 2K18FT – 20078	Bharathidasan university	2019
70	<i>Enhancing the Performance of Content Based Image</i>	RAMESHWARI.M 2K18FT-20079	Bharathidasan university	2019

	<i>Retrieval using Perceptual Hashing Method</i>			
71	Age Recognition using Fingerprint Biometrics	SHIFANA.E.M 2K18FT – 20083	Bharathidasan university	2019
72	Conversational based on phishing detection and Neural networks	SUTHATHIRAPRIYA.T 2K19FT 21731	Bharathidasan university	2020
73	Enhanced Securing On Cloud Storage Using Fog Computing.	DIVYA.C 2K19FT 21729	Bharathidasan university	2020
74	Enhancing Brain Tumor Deduction and Classification Methods in MRI Images using Image Processing Techniques.	THASLEEMA.A	Bharathidasan university	2021
75	Prediction and Analysis of Paddy Disease for Control the Loss of Crop Yield using Image Processing Technique.	RECHEL.D	Bharathidasan university	2021
76	Detection and Prevention of Alzheimer's using Image Processing and Machine Learning Technique.	ABIRAMI.M	Bharathidasan University	2021
77	Enhanced Face Detection Method for Identifying the Authenticated Driver using Image Processing Techniques.	VIJAYMANOJ.S	Bharathidasan University	2021

16. RESEARCH PAPER PUBLICATIONS (NATIONAL/INTERNATIONAL)

S. No.	Title of the Paper & Authors	Journal Name	Vol & Number	Month & Year	Citation index	Impact Factor
1.	Studying the Feasibility and Importance of Graph Based Image Segmentation Techniques	International Journal of Theoretical and Applied Information Technology	5(9): 56-63(2009)	2009		
2.	Moving Toward Region Based Image Segmentation Techniques: A Study	International Journal of Theoretical and Applied Information Technology	5(13): 81-87	2009		
3.	Novel Graph Based Method For Image Segmentation	International Journal of Theoretical and Applied Information Technology 13(1): 1-9(2010).E-ISSN 1817-3195 / ISSN 1992-8645	13(1): 1-9	2010	Cited at SCOPUS	
4	A New Semantic Method For Image Retrieval	Journal of Algorithms and Computational Technology, ISSN: 1748-3018	6(3), pages 473-482	Sep - 2012		
5	Healthcare Measurement Analysis Using Data mining Techniques	International Journal Of Engineering And Computer Science ISSN:2319-7242 Page No. 7058-706	Volume 03 Issue 07	July, 2014		
6	Prediction of Heart Disease Using Data Mining Techniques	International Journal of Scientific Research in Computer Science Applications and Management Studies, ISSN:2319 – 1953	Volume 3, Issue 4	July 2014		
7	A Survey on Big Data Analytics	International Journal of Applied Engineering	Vol. 10 No.82	2015		

		Research, ISSN 0973-4562				
8	Intelligent Ranking Of Cardio Vascular Disease Among Indian Patients	International Journal of Applied Engineering Research, ISSN 0973-4562	Vol. 10 No.82	2015		
9	A Survey On Medical Application Using Cloud Computing	International Journal of Applied Engineering Research, ISSN 0973-4562	Vol. 10 No.82	2015		
10	Biometric Templates Security Using Visual Cryptography	International Journal of Applied Engineering Research, ISSN:0973-4562	Vol. 10 No.82	2015		
11	A Wireless Application of Automatic Control of Drip Irrigation System	International Journal of Advanced Research in Computer and Communication Engineering ISSN (Online) 2278-1021 ISSN (Print) 2319 5940	Vol. 4, Issue 10,	October 2015		
12	An Efficient Method of Irrigation Using Sensors	International Journal of Advanced Research in Computer and Communication Engineering ISSN (Online) 2278-1021 ISSN (Print) 2319-5940	Vol. 4, Issue 7,	July 2015		
13	Student's Academic Performance Analysis using SOM	IJSRD - International Journal for Scientific Research &	Vol. 3, Issue 02	2015		

		Development ISSN (online): 2321-0613				
14	Secure data encryption and authentication using Visual Cryptography in the TSVCE algorithm	International Journal of Innovative Research in Information Security (IJIRIS) ISSN: 2349-7017(O) ISSN: 2349-7009(P)	Issue 01, Volume 3	January 2016		
15	A Survey on Data Mining Techniques for Analysis of Social Network	International Journal of Advance Research in Computer Science and Management Studies, ISSN: 2321-7782 (Online)	Volume 4, Issue 3,	March 2016		
16	Cryptosystem Based On Finger Vein Patterns Using Vas Algorithm	International Journal Of Scientific & Technology Research ISSN:2277-8616	Volume 5, Issue 05,	May 2016		
17	Prediction of Coronary Artery Disease - Diagnosis	International Journal of Innovative Research in Computer and Communication Engineering ISSN(Online): 2320-9801 ISSN (Print) : 2320-9798	Vol. 4, Special Issue 5,	October 2016		
18	Multi Stage Classification and Segmentation of	International Journal on Recent and Innovation Trends in	Volume: 5 Issue: 11 109 – 115	Nov-2017		

	Brain Tumor Images Based on Statistical Feature Extraction Technique	Computing and Communication ISSN: 2321-8169				
19	GIHAT: An Efficient Prediction Technique for Measure for Diabetes Mellitus	International Journal on Recent and Innovation Trends in Computing and Communication 87– 94 ISSN: 2321-8169	Volume: 5 Issue: 12	December 2017,		
20	An Implementation of genetic algorithm based feature selection approach over medical datasets	International Journal of Engineering and Technology DOI: 10.21817/ijet/2017/v9i3/170903515 ISSN (Print) : 2319-8613	(IJET Vol. 9 No. 3)	Jun-Jul 2017		
21	A Robust Architectural Framework for Big Data Stream Computing in Personal Healthcare Real Time Analytics	Published in: <u>Computing and Communication Technologies (WCCCT), 2017 World Congress onIEEEExplore: 19</u> Electronic ISBN: 978-1-5090-5573-9 Print on Demand(PoD) ISBN: 978-1-5090-5574-6		October 2017		

		<p>INSPEC Accession Number: 17280091</p> <p>DOI: 10.1109/WCCCT.2016.32</p> <p>Publisher: IEEE</p>				
22	A Novel Framework for Classification of Heart Attack Records from ABC Optimized Cloud Storage	<p>International Journal of Advanced Research in Computer Science</p>	Vol. 8, Iss. 9,	(Nov 2017)		
23	Brain Tumors Classification Using Neural Distribution Co-Efficient Correction (NDCC) Method	<p>Published in: Computing and Communication Technologies (WCCCT), 2017 World Congress on IEEEExplore: 19</p> <p>Electronic ISBN: 978-1-5090-5573-9</p> <p>Print on Demand(PoD) ISBN: 978-1-5090-5574-6</p> <p>INSPEC Accession Number: 17280091</p> <p>DOI: 10.1109/WCCCT.2016.32</p> <p>Publisher: IEEE</p>		October 2017		
24	A PSO-SVM Feature Selection Method for Improving the	International Journal of Computer	Volume 9, Issue 4,	July-August 2018		

	Prediction Accuracy of Heart Disease	Engineering & Technology (IJCT)				
25	An Enhanced Ant Bee Colony Based Feature Selection method with Support Vector Machine for Heart Disease Prediction	International Journal of Scientific Research in Computer Science Applications and Management Studies ISSN 2319 – 1953	Volume 7, Issue 5	September 2018		
26	Sentiment Analysis and Text Summarization using Deep CNN with Real Twitter API	International Journal of Management Technology and Engineering PP: 3425-3430	Vol IX Issue III	March 2019.		
27	Design of Intelligent Drip Irrigation Method using Wireless Network	(IOSR Journal of Engineering (IOSRJEN)) ISSN (e) : 2250-3021 ISSN (p) : 2278-8719 PP: 72-76	Vol 09 Issue	Jan 2019		
28	Application of Wireless Sensor Network in Agriculture Field for water and Pest Management	JETIR PP: 310-313 ISSN : 2349-5162	Vol 6, Issue 1.	Jan 2019		

29	Detection of Plant Disease by using Matlab	Journal of Emerging Technologies and Innovation Research (JETIR) PP : 126-129	Vol 6, Issue 5	May 2019		
30	Efficient Irrigation by using Wireless Sensor Networks	(JETIR) PP : 491-496 ISSN : 2349-5162	Vol 6, Issue 5.	May 2019		
31	Regression System for Modelling Fertilization In Seasonally Calving Dairy Cows	The International journal of analytical and experimental modal analysis,	Volume XI, Issue XII,	December/2019		
32	A Survey on the Application of Big Data Analytics, Machine Learning and Deep Learning in Health Care	International Journal of Electrical Engineering and Technology (IJEET)	Vol 11, Issue 8	October 2020		
33	Augmenting the Quality of Experience in 5G NEXGEN VANET architecture in IOV framework	Utkal Historical Research Journal ISSN : 0976 -2132.	Vol.34(VIII):	2021		
34	Classification Gestational Diabetes Using Modified Fuzzy C Means Clustering and Machine Learning Technique	Turkish Journal of Computer and Mathematics Education, 2416-2427.	Vol.12 No.10	2021		

35	Decision Making of Milk Processing System Using Automated Rule Mining Technique	Design Engineering ISSN: 0011-9342	Issue :7 Pg : 4775-4787	2021		
36	A Survey on Optimized Milk Distributed Process Using Hybrid Rule Generation Techniques in Milk Big Data Servers	Design Engineering ISSN: 0011-9342	Issue: 7 Pg : 308 - 313	2021		
37	Enhanced Secured Finance Transaction Using Dynamic Pre-Generation One Time Password	Design Engineering. ISSN: 0011-9342	Issue :6 Pg : 8285 - 8301.	2021		

17. RESEARCH PAPER PUBLICATIONS (NATIONAL/INTERNATIONAL CONFERENCE PROCEEDINGS)

S. No.	Title of the Paper & Authors	Name of conference	Vol & Number	Month & Year	ISBN Number
1	A Survey of Image Retrieval	In Proceedings of the International Conference on Advanced Computing(ICAC-09)	pages 267-272	August 6-8, 2009	ISBN 10:0230-63915-1 ISBN 13:978-0230-63915-7
2	Reduction of various gaps in Image retrieval	In Proceedings of the International Conference on E-Business and Enterprise Computing	4-6,	Nov- 2009	ISBN: 978-81-9073337-0-0

3	A Novel Metric Learning Method and Its Application	Conference on Advances in Computing, Control, and In IEEE Proceedings of the International Telecommunication Technologies	pages.82 7-829	December 28-29,2009,	ISBN: 978-0-7695-3915-7
4	Fractal Based Feature Extraction Method	International Conference on Mathematical Applications in Engineering (ICMAE), Kuala Lumpur, Malaysia,		2010	
5	Security Enhanced Medical Data Server For Cardiac Arrest Care Analysis Using DNSSEC	Second International Conference on Inventive Communication and Computational Technologies (ICICCT)		20-21 April 2018	ISBN:978-1-5386-1975-9

18. Resource Person in State Level / Symposium/ National / International Conferences

19. Papers Presented in State Level / Symposium/ National / International Conferences

S. No.	Topic	Seminar/ Workshop	Date & Place	National/ International
1	Frontier Research Areas in Computer Science Title: Semantic Array Processor as a Massively Computing Platform for	Seminar	Department of Computer Science , Bharathidasan University	National

	High Performance and Large Scale NLP		Trichy 17 th & 18 th August 2006	
2	Impact of Privatization, Liberalization and Globalization on Indian Economy and Employment Topic: Indian Economy is Booming in Information Technology Sector	Indian Council of Social Science Research (ICSSR), New Delhi Sponsored	Khadir Mohideen College Adirampattinam 16 th December 2007	National
3	Network Security	Conference	S.T.Hindu College, Nagercoil. 25 th and 26 th September 2008	National
4	Systemics, Cybernetics & Informatics Title: A comparison of Region Based Segmentation Methods	Conference	Pentagram Research Centre, Dr. MCR Institute , Govt of AndhraPradesh,India From 7 to 10 ,January 2009	International
5	Mathematical Methods And Computation Title: A new Pattern Classification Methods and Its Application	Conference	Jamal Mohamed College, Trichy 24-25.July 2008 ISBN:978-81-8424-466-3	International

6	<p>Fuzzy Mathematical modeling in Agriculture and waste land development</p> <p>Topic: Advances and challenges in Inter Valued Fuzzy Logic</p>	<p>UGC Sponsored Seminar</p>	<p>Khadir Mohideen College Adirampattinam 28th and 29th March 2009</p>	National
7	<p>Awareness of Human Rights</p> <p>Topic: Copy Rights Violation Of Image Retrieval</p>	<p>UGC Sponsored Seminar</p>	<p>Khadir Mohideen College Adirampattinam 1st and 2nd August 2009</p>	National
8	<p>Advances in Mathematics : Scientific Development & Engineering Applications</p> <p>Title: New Algorithms for Segmentation and Its application.</p>	<p>Conference</p>	<p>KunthavaiNaachiya r Govt. Arts College for Women, Thanjavur. 31st August & 1st September, 2009</p>	National
9	<p>Recent Trends in the Application of Mathematical Modeling in Information Technology and Business</p> <p>Topic: Application of Mathematical Modeling in Computer Software</p>	<p>UGC Sponsored Seminar</p>	<p>Khadir Mohideen College Adirampattinam 26th March 2010</p>	National

10	Impact of Globalization and Indian Industries and Foreign Trade Topic: E-CRM: Its Role on the Global Context/	UGC Sponsored Seminar	Khadir Mohideen College Adirampattinam 27 th and 28 th March 2010	National
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20. Seminars / Conferences / Workshops Organized

Sl. No.	Nature of Seminar	Position placed	Date and Venue
1	University Grants Commission, New Delhi Sponsored National Seminar on Awareness of Human Rights	Coordinator	1 st and 2 nd August 2009. Khadir Mohideen College, Adirampattinam
2	University Grants Commission, New Delhi Sponsored National Seminar on Recent Trends in Rough set and Its Applications in Data Mining	Director	13 th and 14 th March 2010. Khadir Mohideen College, Adirampattinam

21. Seminars / Conferences / Workshops Attended

S. No.	Name of the Event	Place & Date	National/ International
1	Seminar on Java and Its Application.	St Joseph's College Trichy, From 17 to 18, September-1999	State Level
2	Seminar on Theory of Concurrent System sponsored by IARCS.	St Joseph's College Trichy From 27 to 29 Aug 2004	National
3	Seminar on Recent Trends in IT	Jamal Mohamed College, Trichy, 28 th March 2006	State Level

4	Workshop on Research Prospects in Data Mining	Jamal Mohamed College, Trichy 22 nd March 2007	State Level
5	Conference on Computers Science and Communication Technology	St. Josephs College, Trichy 16 th & 17 th February 2007	National
6	Workshop on Educators on Mobile Learning	Bishop Heber College, Trichy July 17-18,2007	International
7	Conference on Network Security	S.T.Hindu College ,Nagercoil. 25 th and 26 th September 2008	National
8	Conference on Semantic E-business andEnterprise Computing	Bishop Heber College, Trichy SEEC 2009	International
9	Workshop on Mathematical Software	SRM University, Chennai,22 nd & 23 rd October 2009	National
10	Workshop on Research Areas in Computer Science	Bharathidasan University Technological Park(BUTP), Trichy, 9 th April 2010	State Level
11	Workshop on Image Processing Research with MAT	Computer Society of India, Tiruchirappalli. 31 st July & 1 st August 2015 at	International
12	Conference on Advances in Computing, Communications & Networking	Bon Secours College for Women, Thanjavur.15 th September 2016	International
13	International Workshop on Angular JS to develop web apps faster.	Christian College of Engineering and Technology 26.06.2020	International

14	Webinar on Big Data Analytics organized	KhadirMohideen College- Adirampattinam on12.07.2020.	State Level
15	Webinar on Data Engineering	Khadir Mohideen College- Adirampattinam on 05.07.2020.	International
16	STTP on Big Data Analytics	College of Engineering Karunagappally, Kerala, from 03- 05-2021 to 07-05-2021	National
17	Webinar on Simulation Tools for Network and Communication Research	PG & Research Department of Computer Science and IQAC,H.H.The Rajah's College (Autonomous)Pudukkottai, 31.05.2021	State Level
18	Faculty Development Program on " Intel SoC FPGAs and Intel HLS"	LOYOLA - ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY (LICET)in association withIntel Technologies Ltd., Bengaluru. 22nd Nov. 2021 and 23rd Nov. 2021,	National
19	International Webinar on "Best practices to increase chances of getting published in IEEE Journals"	SRM TRP Engineering College 26.11.2021.	International
20	International Faculty Development Programme on "Trends in Technological Intellect"	Bon Secours College for Women, Thanjavur, From 08-02-2022 to 12-02-2022	International

21	Webinar on Universal Concept of the Supreme.	Value Education Programs, Brahma Kumaris Mount Abu 06 February, 2022	National
22	National Webinar on IRP for Patenting Innovations and Inventions.	Periyar Maniammai Institute of Science and Technology, 25.02.2022	National

22. Books Written and Published

S. No.	Title Of Book/Research Article	Publisher/Page No. And Year/ISBN/ISSN
1	A Study On Content Based Image Retrieval	Bharathidasan University/2015

23. Member in Editorial Board

24. Reviewer of the following journal

25. Membership in Academic Body/Board of Studies

i. Membership in Academic Body

1. Doctoral Committee Member of Ph.D Research Scholar of Faculty of Computer science, Bharathidasan University, Trichy.
2. Member of International Association of Computer Science and Information Technology(Register No. 53122865k, Member No. 80335815)
3. Doctoral Committee Member for Ph.D Research Scholar of the Research Centre at Noorul Islam Centre for Higher Education, Kumaracoil, Kanniyakumari Dt.

ii. Membership in Board of Studies

1. Acted as a Member of Board of Studies (BOS) for PG courses Msc computer science and Information Technology, MCA affiliated to Bharathidasan University, Tiruchirappalli from 2011 to 2014.
2. Acted as a University Representative held at Best Arts & Science College, Sirkali (Tk), Nagapattinam District on 31.07.2020.

3. Acted as a Subject Expert for B.Sc Computer Science Commission held at Bharathidasan University, Trichy on 26.09.2020.
4. Acted as a University Rank Examination for B.Sc Computer Science, B.Sc Information Technology, B.Sc Software Development and BCA held at Bharathidasan University, Trichy on 29.03.2019.
5. Acted as a Website Committee Convener held at KhadirMohideen College, Adirampattinam on 25.01.2021.
6. Acted as a Subject Expert Member for B.Sc Computer Science Commission held at Bharathidasan University, Trichy on 11.08.2021.
7. Acted as a Subject Expert for B.Sc Computer Science Commission held at Arputha Arts & Science College, Pudukkottai on 27.01.2021.
8. Acted as a Chief Superintendent for University Examinations Bharathidasan University, Trichy on 21.10.2019.
9. Acted as a Convener for Application Preparing Committee at Khadir Mohideen College, Adirampattinam on 05.03.2019.
10. Acted as a Subject Expert for B.Sc Computer Science Commission held at Krishna College of Arts & Science on 03.09.2019.
10. Acted as a Research Adviser for Ph.D held at Cauvery College for Women, Trichy on 07.01.2019.
11. Acted as a Convener for Placement Cell Members held at KhadirMohideen College, Adirampattinam on 28.06.2020.
12. Acted as a Member of the Inspection Commission held at Govt Arts & Science College, Mayiladuthurai on 07.09.2019.
13. Acted as a Subject Expert for B.C.A Computer Commission held at Bharathidasan University, Trichy on 18.10.2019.
14. Acted as a Representatives to the different Board of Studies Nominated by CCCD University for Information Technologies held at J.J College of Arts & Science, Pudukkottai on 29.01.2019.
15. Acted as a Appointment of Lesson Writer for CDE – B.Sc Computer Science – II Year Applied paper – II Microprocessor and its Application held at Bharathidasan University, Trichy on 22.11.2019.
16. Acted as a Representative the Board Studies for Information Technology held at J.J College of Arts & Science, Pudukkottai on 04.02.2019.
17. Acted as a Subject Expert for Scrutiny of CAS – API (Selection Grade/ Associate Professor) – Proposals Department of Computer Science held at M.R. Government Arts College, Mannargudi on 30.07.2021.
18. Acted as a Chairperson Board of Studies for Finalizing the Syllabus (UG & PG) Computer Science held at TANSCH.

19. Acted as a Board of Studies Member for Computer Science and Information Technology (PG) held at Bharathidasan University, Trichy on 22.01.2010.
20. Acted as a Subject Expert for UGC – NSQF B.Voc Programme Software Development in Multimedia and Animation held at A.D.M Women’s College, Nagapattinam on 15.10.2018.
21. Acted as a Convener of the Adhoc Committee Certificate Course Offered by Dream Fx Academy, Chennai held at Bharathidasan University, Trichy on 09.11.2018.
22. Acted as a Subject Expert for B.Sc Computer Science held at Meenakshi Ramasamy Arts & Science College, Ariyallur on 03.10.2018.
23. Acted as a Convener of the Adhoc Committee for Web Designing held at Bharathidasan University, Trichy on 18.09.2018.
24. Acted as a The Meeting of Board of Studies in Computer Science (PG) for Preparation of M.Phil Syllabus held at Bharathidasan University, Trichy on 20.07.2018.
25. Acted as a Subject Expert for B.Sc Computer Science held at Meenakshi Ramasamy Arts & Science College, Ariyallur on 20.09.2018.
26. Acted as a Chief Superintendent for University Examinations, Bharathidasan University, Trichy on 16.10.2018.
27. Acted as a Meeting of the Standing Committee on Academic Affairs held at Bharathidasan University, Trichy on 30.07.2018.
28. Acted as a Meeting of Board of Studies for PG Computer Science held at Bharathidasan University, Trichy on 17.07.2018.
29. Acted as a Chairperson for (UG & PG) of all State University in Tamil Nadu held at Tamil Nadu State Council for Higher Education – Chennai on 15.10.2019 & 16.10.2019
30. Acted as a Subject Expert for B.Sc Computer Science held at Bharathidasan University, Trichy on 11.08.2021.
31. Acted as a Subject Expert B.Voc Commission for Department of Computer Science held at A.D.M for Women, Nagapattinam on 01.11.2018.
32. Acted as a Chairperson for UG to Finalize the stem Subject (3 years UG Course), held at Tamil Nadu Council for Higher Education, Chennai on 04.12.2018.
33. Acted as Inspection Commission for B.Sc Information Technology & B.C.A held at Swami Vivekananda Arts & Science, Thanjavur on 25.01.2019.
34. Acted as Inspection Commission Subject Experts held at Krishna Arts & Science College, Karur on 03.09.2019.

26. Guest Lecturer

S. No.	Topic	Name of the Event	Venue	Date
1	Tamil Nadu State Council For Science and Technology, Chennai Sponsored Inservice Training Program for Secondary Grade Science Teachers	Guest Lecture	Khadir MohideenCollege, Adirampattinam	During 4 th to 8 th January 2010
2	Computer Science Association Meeting Recent Trends in Computer science	Guest Lecture	Government Arts and Science College, Peravurani	18.92.2015
3	IEEE Society of India Sponsored State Level Seminar on Computing and Communication Technology Topic: Image Processing and Retrieval	Guest Lecture	Jamal MohamedCollege, Tiruchirappalli	25.02.2015
4	Computer Science Association Meeting Topic: Information Technology And Aroid Application	Guest Lecture	Naina Mohamed College of Arts and Science, Aranthangi	11.09.2015
5	Spectra Association Meeting Topic : Image Mining	Guest Lecture	JJ Arts and Science College, Pudukkottai	29.07.2016
6	Correspondence Education BCA,MCA,MSC,MBA and M.Phil	Guest Lecture	Bharathidasan University, PCP Centrem, Raja Seraboji Government Arts And	Since 2002

			Science College, Thanjavur	
7	Image Mining	Guest Lecture	J.J College of Arts and Science, Trichy.	29.07.2016
8	Wizard Association arranged One seminar on Recent Trends in IT	Guest Lecture	EGS Pillai Arts And Science College, Nagapattinam	30.9.2016
9	CS CLUB Inaguration	Guest Lecture	Annai Khadeeja Arts and Science College for Women, Manamelgudi	01.12.2017

27. Membership of Professional Bodies

28. Details of Major/Minor Research Projects taken so far:

S.No.	Title of the Project	Funding Agency	Minor/Major	Grant	Period

29. Details of participation in extra and co-curricular activities in our and other colleges:

Sl. No.	Type of Service	Period	Programs Conducted
1.	NSS Program Officer	From 2010 to 2013	Special camp, Blood Donation Camp, Health Care Awareness program, planting trees and maintaining Gardens.
2	Career Guidance and Placement Cell (CGPC) Convener	Since 2014	Career Guidance and placement Training Program A. Seminar on "Scope for Entrepreneurship" Date: 11/07/2016 Company : BlueBharath Exim Pvt. Ltd, Chennai – 34 B. Aptitude and Soft Skill Training Company: 2. Campus Interview:

			<p>A. Company : Indian School Of Science And Management(Issm) Post : Asst Manager Business Development No's : 2 Selected</p> <p>B. Company : Indian School Of Science And Management(Issm) Post : Business Development Executives No's: 10 Selected</p> <p>C. Company :Itura DesignSystems Post : Marketing Engineer Date: 09.04.2016 No's : 10 Candidates Attended Final Round</p> <p>D. Company :Muthoot Post : Executive Relation Officer Nos : 3 Selected</p> <p>3) Special Coaching for TNPSC, NET , SET and GATE Exams.</p>
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30. Orientation / Refresher/Short Term/MOOC/Other Courses Attended

S. No.	Name of the Course	Place of the Course	Duration
1	UGC Sponsored Orientation Course attended in Academic Staff College	Bharathidasan University, Tiruchirappalli.	12-11-1991 to 09-12-1991
2	UGC Sponsored Orientation Course attended in Academic Staff College	Cochin University of Science and Technology, Cochin.	03-11-1994 to 25-11-1994
3	UGC Sponsored Orientation Course attended in Academic Staff College	Bharathidasan University, Tiruchirappalli.	09-11-1999 to 29-11-1999
4	UGC Sponsored Orientation Course attended in Academic Staff College	Pondicherry University, Pondicherry.	17-02-2000 to 08-03-2000

5	Empanelled Training Institution (ETI) Organized Orientation Course	Madras School of Social Work, Chennai.	20.02.2012 to 25.02.2012
6	AICTE-ISTE approved Orientation/Refresher Programme on “Developing Secure IOT Applications”	Shah &Anchor Kutchhi Engineering College, Mumbai, Maharashtra.	4.12.2020 to 19.12.2020

31. Honors and awards received:

1. Adirai Social Welfare Trust (ASWT) Registered under Trust (Ref 11/2016) has been conducted the Function entitled Education and Best Achievement Award 2016 which has honored Best Professor Award on 03.06.2016.
2. Acted as a Primary Evaluator in Toycathon, 2021 organized by AICTE in association with Ministry of Education and Innovation Cell India.

(Dr A.Shaik Abdul Khadir)

Head & Associate Professor
 PG & Research department of Computer Science
 Khadir Mohideen College
 Adirampattinam