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

STAFF PROFILE

1. Name : Vinayakan K
2. Gender : Male
3. Date of Birth : 24-04-1983
4. Designation : Assistant Professor
5. Date of Joining in Teaching Profession : 18-06-2008
6. Date of joining in our Institution 28-11-2021
7. Address
   Residential Official
   4/111, East St,
   Keelathiruppalkkudi,
   Cell No.: Mannargudi-(T.K)
   9597721446
   Mail Id.:
   k.vinayakan@gmail.com
8. Google Scholar Link [Kasi Vinayakan - Google Scholar](#)
9. Educational Qualifications (from UG level) B.Sc., M.C.A., Ph.D., SET

S.No.	Examination Passed	College	University	Year of Passing	Class
1.	B.Sc.,	Khadir Mohideen College, Adirampattinam	BHARATHIDASAN UNIVERSITY, TRICHY	2003	Second
2.	M.C.A.,	Khadir Mohideen College, Adirampattinam	BHARATHIDASAN UNIVERSITY, TRICHY	2006	First
3.	Ph.D.,		BHARATHIDASAN UNIVERSITY, TRICHY	2019	Commanded
4.	SET		MOTHER THERASA UNIVERSITY	2017	Qualified

10. Teaching experience as on 31-05-2021

<div align="center">
U.G: 15
P.G: 15   15
M.Phil.:-   -
Ph.D.:-   -
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11.	Research Area of Specialization	: Mobile Computing
12.	Teaching Area of Specialization	: Network Security, Programing in java, Python
13.	Languages known	: English, Tamil
14.	Computer Proficiency	: Known
15.	Research Supervision	-
	Ph.D.: Awarded- …….. Submitted ………	-
	Pursuing ……	

16. RESEARCH PAPER PUBLICATIONS (NATIONAL/INTERNATIONAL)

S.No.	Title of the Paper & Authors	Journal Name	Vol & Number	Month & Year	Citation index	Impact Factor
1.	Security Mandated Analytics based Route Processing with Digital Signature [SMARPDS] - Pseudonymous Mobile Ad-Hoc Routing Protocol	Indonesian Journal of Electrical Engineering and Computer Science	10 & 2	2018	2.4	0.5
2.	Reinforcing Secure on-Demand Routing Protocol in Mobile AD-Hoc Network using Dual Cipher based Cryptography	in International Journal of Control Theory and Applications	10 &23	2017	3.0	0.15
3.	A Secured On-Demand Routing Protocol for Mobile Ad-Hoc Network - A Literature Survey	International Journal of Scientific & Engineering Research	6 & 6	2015		
4.	**Optha' : A Big Data based Web Tool for Reusable Data Search in Ophthalmology**	International Journal of Scientific Transactions In Environmentand Technovation	10 & 4	2017		

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.	Cracking the Virtual Brain Using Cloud Computing Code	8th Indo American International Conference on Multidisciplinary Research and Review (IAICMRR-2022)		July & 2022	

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

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

20. Seminars / Conferences / Workshops Organized

21. Seminars / Conferences / Workshops Attended

- o Attended a two days Faculty Development Program on "**GUIDANCE ANDCOUNSELLING**" conducted by STET Women's College, between 24th & 25th July 2010, held at STET women's College, Sundarakkottai.

- o Attended a Three Days Faculty Development Program on "**Design for e-Content Development**" conducted by STET Women's College, between 11-06-2013 to 13-062013, held at STET women's College, Sundarakkottai.

- o Attended a two days Faculty Development Program on "**Introduction to Data Analytics**" conducted by STET Women's College, between 28th & 29th March 2017, held at STET women's College, Sundarakkottai.

- o Attended a five days Faculty Development Program on "**OracleProgramming using PL/SQL**" conducted by STET Women's College, between 22nd & 26th May 2017, held at **Kamaraj College of Engineering and Technology**, Viruthunagar.

- o Attended a two days Faculty Development Program on "**Introduction to R Programming**" conducted by STET Women's College, between 13th & 14th July 2017, held at STET women's College, Sundarakkottai.

Seminar Attended:

➤ Two Days National Seminar on "Soft computing and Business Intelligence" organized by the Post Graduate & Research Department of Computer Science, Khadir Mohideen College, Adhirampattinam on 17-03-2012 to 18-03-2012.

➤ One Day National Seminar on "RESEARCH TRENDS IN INFORMATION

TECHNOLOGY" organized by the DEPARTMENTS OF COMPUTER SCIENCE,

MASTER OF COMPUTER APPLICATIONS AND IT, Sengamala Thayaar Educational

Trust Women's College, Mannargudi-16 on 20th September 2017.

➤ ICCSSR Sponsored One Day National Seminar on "GST AND ITS IMPACT" organized by the PG & RESEARCH DEPARTMENTS OF COMMERCE AND DEPARTMENT OF MANAGEMENT STUDIES, Sengamala Thayaar Educational Trust Women's College, Mannargudi-16 on 4th January 2018.

➤ Two Days National Seminar on "Soft computing and Business Intelligence" organized by the Post Graduate & Research Department of Computer Science, Khadir Mohideen College, Adhirampattinam on 17-03-2012 to 18-03-2012

Workshops

Attended a Two Days workshop on **"Networking and Setup Maintenance"** conducted

by SB System, between 02-01-2013 to 03-07-2013, held at Thanjavur

Training programmes

• Training program on "**Certificate Java Programming**"conducted by **ICT Academy of Tamilnadu in Association with TCS and CTS,** between 07-02-2011 to 14-02-2011, held at **Periyar Maniammai University, Vallam.**

• Training program on "**Database Design and Programming with SQL** "conducted by **ICT Academy of Tamilnadu in Association with TCS and CTS,** between 28-10-2013 to 02-11-2013, held at Paavai Group of Institutions**,** Namakkal**.**

Conference

• ICTACT Bridge 2013 Nellai Edition, 24th April 2013 in Tirunelveli.

- ICTACT Bridge 2013 Trichy Edition, 8th August 2013 in Trichy.

- ICTACT Bridge 2013 Madurai Edition, 23rd October 2013 in Madurai.

- ICTACT Bridge 2014 Chennai Edition, 23rd February 2014 in Chennai.

- ICTACT Bridge 2015 Chennai Edition, 23rd February 2015 in Chennai.

- ICTACT Bridge 2016 Chennai Edition, 3rd March 2016 in Chennai.

- ICTACT Bridge 2017 Chennai Edition, 23rd February 2017 in Chennai

Courses Conducted
- ✓ Introduction to Computer Network, Multimedia Design and Delivery Systems, Software Engineering, Structured System Analysis and Design, Management Information Systems, Java Programming, Compiler Design and Python.
- ✓ Research Methodology, Educational Technology, Instructional Design and Delivery Systems and Strategic Planning for Institutional Development.

22. Books Written and Published:-

23. Member in Editorial Board:-

24. Reviewer of the following journal:-

25. Membership in Academic Body/Board of Studies

26. Guest Lecturer

27. Membership of Professional Bodies

   ❖ Life Member of Indian Society for Technical Education
   ❖ Life Member of Indian Science Congress Association
   ❖ Life Member of Computer Society of India
   ❖ International Association of Academic plus corporate for annual membership for AY-2022
   ❖ Life Member of Institute of Scholars

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:

S.No.	Name of Activity	Period
1.	Discipline Committee	1-12-2021 to till date
2.	NAAC Data center	1-12-2022 to till date

30. Orientation / Refresher/Short Term/MOOC/Other Courses Attended

S.No.	O/R	Title of the Course	From	To	Name of the Institution and Place
1.	ORIENTATION	Information and Communication Technology	10-11-2011	12-11-2011	BITM, Pune
2.	ORIENTATION	CLOUD COMPUTING	22-04-2011	24-04-2011	Sabre IT Solution private Limited, Chennai
3.	Refresher Courses	Advanced Concepts in Databases and Data Analytics	06-11-2017	10-11-2017	National Institute Of Technology, Tiruchirappalli.

31. Honors and awards received:

- Best coordinator award in 2015 by ICT Academy of Tamilnadu.

- Best Teacher Award in 2017 by Bharathi Tamil Sangam Namakal.
- Academic Excellence Award in 2021 by Institute of Scholars
- Netaji Subhash Chandra Bose Samata national level Award of National sahitya Conference -2022
- International Women's Day Pride Award-2022 by Virtuoso World Records Tamilnadu