



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



STAFF PROFILE

1. Name : V. KOVENDAN
2. Gender : Male
3. Date of Birth : 10.06.1986
4. Designation : Assistant Professor
5. Date of Joining in Teaching Profession : 05.05.2012
6. Date of joining in our Institution : 01.09.2021
7. Address

Residential

No. 8-31 Aathi Street,
Pattukottai, Thanjavur - 614601
Cell No.: 8940064229

Official

Khadir Mohideen College,
PG & Research Department of Computer Science.
Adirampattinam.
Mail Id.: kovendan.cse@gmail.com

8. Google Scholar Link
9. Educational Qualifications (from UG level)

S.No.	Examination Passed	College	University	Year of Passing	Class
1.	M.B.A	Annamalai University	ANNAMALAI UNIVERSITY	2021	I
2.	M.E - CSE	Annamalai University	ANNAMALAI UNIVERSITY	2012	I
3.	B.E - CSE	K.S.Rangasamy College of Technology	ANNA UNIVERSITY	2009	I
4.	Diploma - CS	Nanjappa Polytechnic College	TECHNICAL ENGINEERING	2006	I

10. Teaching experience as on 31-05-2022

U.G : 9.1
P.G : 9.1
M.Phil. : Nil
Ph.D. : Nil

11. Research Area of Specialization : Nil
12. Teaching Area of Specialization : Computer Networks, Database Systems, Data Warehousing, Cloud Computing, Mobile Computing.
13. Languages known : English, Tamil
14. Computer Proficiency : Software : Python, java, C++
Databases : MS Office, My SQL
Operating System : Windows Platform, UNIX
Other software's : Rational Rose, Android Studio, Test Generator (E-Practice LAB)
15. Research Supervision : Nil
Ph.D.: Awarded- Submitted ...
Pursuing ...

Details of Ph.D. awarded scholars:

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

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				
2				
...				

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

Awarded:

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	Patient BBI's Monitoring System and Movement Analysis using Machine Learning Techniques and IoT	Turkish Journal of Computer and Mathematics Education	Volume12	April 2021		
2	Crime and Fake News Detection in Social Media Using Machine Learning	International Journal of Creative Research Thoughts (IJCRT)	Volume 8	Sep - 2020		
3	Advanced Navigation System for Vehicle Communication Performing Conditional Automation Using Deep Learning	Tierärztliche Praxis	Volume 40	2020		
4	Optimized Solution for Object based Segmentation and Shadow Removal using Remote Sensing Images	International Journal of Advancement in Image Processing and Pattern Recognition	Volume 3 Issue 1	April 2020		
5	Eye Blinking Detection Based Emergency Alert and Automated Smart Environment for	International Journal of Computer Sciences And Engineering (IJCSE)	Vol.-7, Issue-5	May 2019		

	Patients with Severe Disorder					
6	Novel Approach for Reliable Communication in Wireless Sensor Networks Using DDRA	International Journal of Scientific Development and Research (IJS DR)	Volume 4, Issue 5	May 2019		
7	Big data analysis: a comparison of statistical programming languages.	International Journal of Emerging Technology in Computer science and Electronics	Volume 4,	2019		
8	SBFR: SHA Based Fingerprint Recognition for Secured Smart Ration Management System	International Journal of Research and Scientific Innovation (IJRSI)	Volume VI,	2019		
9	A Novel Automatic Train Management System Using Iot and Android	International Journal of Advancement of Computer Technology and its Applications	Volume 1	2018		
10	Data Center Workload Management of Scheduling, Resource Processing	International Journal of Recent Trends in Information Technology and its Applications.	Volume 1	2018		

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.	Multi Model Authentication System Using Depp Learning	NCR TTC21	Vol-1	01.04.2021	

	Techniques for Banking Application. V.Kovendan				
2.	Smart Storage System for Surveillance Camera using Mobile-Net SSD Model & Movement Detection V.Kovendan	NCR TTC21	Vol-1	01.04.2021	
3	Advance Navigation System for Intelligence Vehicle Communication Performing Conditional Automation V.Kovendan	International Conference on Recent Evolution & Adoptable Technologies in Engineering	Vol-1	29.09.2020 & 30.09.2020	
4	IoT Based Patient BBIs Monitoring System And Movement Analysis Using Machine Learning Techniques V.Kovendan	International Conference on Innovative and Emerging Trends in Engineering and Technology	Vol-1	26.06.2020	
5	ASMS – Automatic Speed Monitoring System to Avoid Accidents in Dangerous Tight Curve Using IoT	International Conference on Innovative and Emerging Trends in Engineering and Technology	Vol-1	27.06.2020	
6	Crime And Fake News Detection In Social Media	NCR TTC20	Vol-1	12.03.2020	
7	Heart Rate Monitoring System With Patient Activity Recognition	NCR TTC20	Vol-1	12.03.2020	
8	Vehicle Speed Monitoring and Accident Prevention System Using Sensor	NCR TTC20	Vol-1	12.03.2020	

9	Bigdata: A Comparison of Statistical Programming with R”	International Conference on Recent Research in Engineering	Vol-1	31.03.2017	
10	Secure fingerprint Recognition for Automatic Ration Management System	International Conference on Computer Science and Engineering	Vol-1	07.03.2017	
11	The Evaluation Process of Bigdata Analysis	International Conference on Science and Innovative Engineering	Vol-1	02.03.2017	
12	Multi User Modification for Dynamic Data Sharing	International Conference on Computer and Communication Systems	Vol-1	04th & 05th March-2016	
13	Enabling Security and Trust for Vehicular Communication in Defense Application	International Conference for Recent Trends in Emerging Methodology	Vol-1	22.03.2014	
14	IBSCS: Iris Based Smart Card Security	National Conference on Recent Trends in Information Technology	Vol-1	04th & 5th Sep-2012	

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

Resource Person:

1. Acted as a session chair for the “National Conference on Recent Trends and Technologies in ComputingNCRTTC’22 on 01.04.2021.
2. Acted as a resource person for the webinar on “**ICT Enabled E-Content Generation (Hands-on Training)**” on 22.05.2020 at Arasu Engineering College.
3. Acted as one of the resource person for “**One Week Short Term Training Program on Computer Networks**” from July 06th to 11th 2020 at Arasu Engineering College.

4. Acted as one of the resource person for “**Five day workshop on Data Science and Basics of Python**” from July 13th to 17th 2020 at Arasu Engineering College.

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

Nil

20. Seminars / Conferences / Workshops Organized

S.No.	Name of the event	Venue	Date &Duration
1	Webinar - COVID-19 Analysis using Python and Tableau	Arasu Engineering College	29-05-2020 (1 Day)
2	Webinar ICT Enabled E-Content Generation (Hands-on Training)	Arasu Engineering College	22-05-2020 (1 Day)
3	Three Day Hands-on Session on Python Programming	Arasu Engineering College	17-02-2021 to 19.02.2021 (3 Days)
4	National Level technical Seminar on Ethical Hacking	Arasu Engineering College	17-09-2019 (1 Day)
5	National Conference on Recent Trends and Technologies, NCRTTC20	Arasu Engineering College	12-03-2020 (1 Day)
6	India’s Biggest Networking Championship in association with IIT-DELHI	Sri Venkateswaraa College of Technology, Chennai	09-01-2015 & 10-01-2015 (2 Days)

21. Seminars / Conferences / Workshops Attended

S.No.	Name of the event	Venue	Date &Duration
1	ATAL - FDP on Augmented Reality (AR)/ Virtual Reality (VR)	Narasaraopeta Engineering College, Hyderabad	04-01-2021 to 08-01-2021 (5 Days)
2	AICTE-ISTE Orientation Program on Developing Secure IoT Application	Shah & Anchor Kutchhi Engineering College, Mumbai	14-12-2020 to 19-12-2020 (6 Days)

3	ATAL FDP on Genome Engineering & Technology	University BDT College of Engineering.	28-09-2020 to 02-10-2020 (5 Days)
4	ATAL FDP on Data Sciences	Global Academy of Technology.	21-09-2020 to 25-09-2020 (5 Days)
5	FDP on NextG-2020	Oriental Group of Institutes, Bhopal	03-07-2020 to 05-07-2020 (3 Days)
6	FDP on Python for Data Science	Madanapalle Institute of Technology & Science, Andhra Pradesh	24-06-2020 to 28-06-2020 (5 Days)
7	ICT – FDP on Cyber Security Essentials	Arasu Engineering College	18-02-2020 to 24-02-2020 (6 Days)
8	STTP on Block Chain and Its Application	Christian College of Engineering and Technology, Chennai	10-06-2020 to 15-06-2020 (6 Days)
9	FDP on Covid-19 Dataset Analysis using Pandas in Python	Rajalakshmi Engineering College, Chennai	05-06-2020 and 06-06-2020 (2 Days)
10	FDP on Principles of Management	Panimalar Institute of Technology, Chennai	18-05-2020 to 22-05-2020 (5 Days)
11	FDP on Emerging Trends in Electric Vehicles	Jeppiaar Institute of Technology, Chennai	14-05-2020 to 15-05-2020 (2 Days)
12	FDP on Machine Learning for Beginners	Sathyabama Institute of Science and Technology, Chennai	09-05-2020 (1 Days)
13	ICT - FDP on Data Science with Python	Arasu Engineering College	06-02-2020 to 08-02-2020 (3 Days)
14	ICT- FDP Introduction to Bigdata Analytics	Arasu Engineering College	22-05-2020 (1 Day)
15	ICT- FDP Salesforce Essential for Business Specialists	Saranathan College of Engineering, Trichy	23-07-18 to 27-07-18 (5 Days)
16	Short term Training Program on Big Data Analytics	Annamalai University, Chidambaram	04-04-2016 to 08-04-16 (5 Days)

17	FDP on Cryptography of Security	Anna University, Chennai	24-06-13 to 30-06-13 (7 days)
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22. Books Written and Published

S.No.	Name of the Book	Year of Publishing	Publishers
1.	Problem Solving and Python Programming	2020	MJP Publishers

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

Professional Bodies

- | | |
|-------------------------------|-------------------------|
| 1. Life (corporate) Member in | IEI – M-162722-2 |
| 2. Life member in | IEAE – 2018435 |
| 3. Life member in | IAENG – 21757 |

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

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

S.No.	Name of the Course	Place of the Course	Duration	Period
1				
....				

31. Honors and awards received:

Project Expo Published in Newspapers:

1. Developed a new project entitled “**Smart Road Safety System to Mitigate Accidents**” and published through the news channels in presence of RTO and Break Inspector of Kumbakonam on 26.08.2020 at Arasu Engineering College.

Awards:

1. Awarded as *Student Project Programme 2020 (SPP)* for the project entitled: *Smart Road Safety System to Mitigate the Accident Using IoT* from **Insc Awards 2020**
2. Received **Best Guide Award** for the year 2021 on 15.08.2021 at Arasu Engineering College.