



TAGORE ENGINEERING COLLEGE

(A Member of Tagore Group of Institutions Chennai)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

ACCREDITED BY IQAC-NAAC WITH 'A' GRADE

FACULTY PROFILE

PERSONAL DETAILS						
Name & Qualification	K.SUBASHINI, B.E, M.Tech, (Ph.D)					
Designation	ASSISTANT PROFESSOR					
Department	Information Technology					
Total Teaching Experience	6 Years 9 Months					
Total Research Experience	-					
Total Industry Experience	2					
Area of Specialization	Object Oriented Programming, Web Technology					
AICTE Faculty ID	1-7460293553					
Email ID	ksubashini@tagore-engg.ac.in					
EDUCATIONAL DETAILS						
Degree	Branch/ Specialization	University	Year			
UG	B.E- Computer Science and Engineering	Anna University of Technology, Coimbatore.	2011			
PG	M.Tech- Computer Science and Engineering	PRIST University, Thanjavur.	2015			
Ph.D	Information and Communication Engineering	Anna University	Pursuing			
WORK EXPERIENCE						
Name of the Institutions/Industry	Designation	Period		Total Years		
		From	To	Year	Month	Days
Tagore Engineering College	Assistant Professor	25.04.2022	Till date	2	5	0

Dhaanish Ahmed College of Engineering	Assistant Professor	04.01.2021	17.03.2022	1	3	15
Sri Ramanujar Engineering College	Assistant Professor	01.10.2019	30.12.2020	1	2	0
Parisutham Institute of Technology and Science	Assistant Professor	17.08.2017	28.05.2019	1	9	14
Crystal Software Solutions Pvt.Ltd	Oracle Developer	09.06.2011	14.08.2012	1	2	0

RESEARCH / PUBLICATION DETAILS

Publications in Journal

1. S.J.Vivekanandhan and **K.Subashini** have published a paper titled “Novel Protected Mining of Association Rule Using M-P Algorithm” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) – volume 2 Issue 3 March 2015 .
2. Bhuvaneshwari.G, Bhalaji.N, Beulah Jayakumari.R, Murugesan.S, Suganya.A, **Subashini.K** have published a paper titled “Highly secure Authentication and key agreement protocol for Blockchain assimilated 5G communication networks” Journal of Data Acquisition and Processing(ISSN:1004-9037) – VOLUME 38(1) 2023.

Conference Proceedings

1. Presented a paper on “Diabetes Monitoring System and Health-Medical Service Composition Model in Cloud Environment ” in the National Conference (NCRTARNS – 2024) organized by the Department of Electrical and Electronics Engineering, Karpaga Vinayaga College of Engineering and Technology on 29th and 30th April 2024.
- 2.Presented a paper on “Research of Big Data Information Mining & Analysis Technology based on Hadoop” in the International Conference on recent Advances in Science, Engineering & Management (ICRASEM-2022), Jan 2023 .
3. Presented a paper on “Duplicate Question Detection in Stack overflow” International Conference on recent Advances in Science, Engineering & Management (ICRASEM-2022), Jan 2023.

4. Presented a paper on “Traffic Prediction for intelligent Transport Systems using Machine Learning” International Conference on recent Advances in Science, Engineering & Management (ICRASEM-2022), Jan 2023.

5. Presented a paper on “Cryptography market price prediction using Data Science Technique” AICTE Sponsored Fourth International Conference on Emerging Trends in Science, Engineering & Technology (ICETSET 2022) July 2022.

Books / Chapters Published

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Fund Received

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Patent Applied / Published/Granted

1. Published a Patent titled “Integration of the Internet of Things and AI for Monitoring Climate, Earthquakes and Air Quality” in The Patent Office Journal No 33/2024 dated 16.08.2024.

2. Published a Patent titled “Artificial Intelligence based technique for fault alarms and power performance analysis in hybrid electric vehicle based on Hydraulic Technology” in The Patent Office Journal No 24/2023 dated 16.06.2023.

3. Published a Patent titled “IOT Based safety gadgets for child safety Monitoring and Notification” in Patent Application Publication Journal No49/2022 dated 9.12.2022.

4. Published a Patent titled “Machine Learning based Approach for Analyzing the Social Media Data using Goe-aware Model along with Tracking of Geographical Location” in The Patent Office Journal No 39/2022 dated 30.09.2022.

RESEARCH GUIDANCE DETAILS

Sl.No	University	Supervisor ID / Reference
1	Anna University, Chennai	-
2	Number of UG Scholars Guided	10
3	Number of PG Scholars Guided	-

4	Number of Ph.D. Scholars Guided	-
5	Number of Ph.D. Scholars Pursuing	-
GUEST LECTURE/SEMINAR/WORKSHOP ORGANIZED		
<ol style="list-style-type: none"> 1. Faculty Coordinator for “A National Level Technical Symposium TECFEST 2K24” held on 26.03.2024. 2. Organized “A National Level workshop on Data Classification Analysis” on 24.03.2023. 		
3. GUEST LECTURE/SEMINAR/WORKSHOP ATTENDED		
<ol style="list-style-type: none"> 1. Attended FDP on “Cyber Security and Digital Forensic” from 01.04.2024 to 05.04.2024 conducted by Jerusalem College of Engineering, Chennai. 2. Attended FDP on “Recent Advancements in Artificial Intelligence” from 08.01.2024 to 12.01.2024 conducted by Jerusalem College of Engineering, Chennai. 3. Attended FDP on “Modern Research Convergence in Next Generation Computing” from 18.12.2024 to 22.12.2024 organized by Sri Krishna College of Engineering and Technology, Coimbatore. 4. Attended “AICTE sponsored FDP on Cloud Computing(AWS)” from 21.08.2023 to 25.08.2023 Conducted by VIT, Chennai. 5. Attended “FDP on Full Stack Development” from 11.07.2023 to 15.07.2023 Organized by Kamaraj College of Engineering and Technology, Virudhunagar. 6. Attended FDP on “Research Tools” from 03.07.2023 to 14.07.2023 Organized by Easwari Engineering College, Chennai. 7. Attended one day workshop on “AI-ML Software Tools” Conducted by School of Electronics Engineering(SENSE) and Center for Healthcare Advancement, Innovation and Research(CHAIR) on 29.06.2023 at Vellore Institute of Technology, Chennai. 8. Attended FDP on “Machine Learning Programme for Engineering Applications” from 27.12.2022 to 31.12.2022 Organized by Prathyusha Engineering College. 9. Attended FDP on “Research Advancements in Intelligent Computing Technologies” from 19.12.2022 to 23.12.2022 Conducted by Sri Krishna College of Engineering and Technology, Coimbatore. 10. Attended FDTP on “CS8791 – CLOUD COMPUTING” from 18.07.2022 to 23.07.2022 organized by Anna University, Chennai. 		

11. Attended one week short term Training program on “Machine Learning with Python” organized by National Institute of Technical Teachers’ Training and Research(NITTR), Kolkata from 21.02.2022 to 25.02.2022.

PROFESSIONAL SOCIETY MEMBERSHIP DETAILS

Sl.No	Professional Society Name	Member ID
1	Institute for Engineering Research and Publication(IFERP)	PM83491726
2	The International Association of Engineers (IAENG)	251319
3	The Institution of Green Engineers(IGEN)	2749