


## FACULTY PROFILE

Name (in BLOCK LETTERS)	<b>P. Gayathri</b>
Present Designation & Dept:	<b>AP, Mechatronics Engg.,</b>
Subject Area of Interest	<b>Image processing, Communication Systems, Digital Electronics</b>
Passport photo	
Address (for communication)	<b>Gayathri P</b> 15/1A, East street, Police Colony, Mela Sridevimangalam, Mannachanallur, Trichy-621005. India. Mobile No. : 9385579072 Email Id : Gayathrip.28111988@Gmail.Com
Address (Office)	<b>Mrs. P. Gayathri,</b> Assistant Professor/MCT, Trichy Engineering College, Sivagnanam Nagar, Konalai, Trichy - 621 105. Mobile No.: 9385579072 Email ID : gayathrip@trichyengg.ac.in
Date and Place of Birth	28.11.1988, Trichy
Gender	Female
Marital Status	Married
Nationality	<b>Indian</b>
Membership in Professional Bodies	<b>Nil</b>

**01) Research & Educational Degree(s):**

<b>Educational Degrees/ Exams</b>	<b>Name of the Board/ Institution / University</b>	<b>Subject/ Specialisation</b>	<b>Year of Passing</b>	<b>% of Marks/ CGPA</b>	<b>Division / Class/ Grade</b>
M.Tech	Prist University, Tanjavur	Communication Systems	2013	7.26 cgpa	First class
B.E	Jayaram College of Engg and Tech AnnaUniversity, Trichy	Electronics and Communication Engineering	2010	76%	First class
H.S.C	Methodist Girls Hr sec school TN State Board	Biology, Maths, Physics and Chemistry	2006	80.6%	First class
S.S.L.C	Methodist Girls Hr sec school. TN State Board	General Sciences	2004	92.8%	First class

**02) Teaching Experience/Post(s) held :**

**Total Teaching experience : P.G. for M.E./M.Tech & MCA : 2 year 3 Months**

**& Teaching experience : U.G. Classes for B.E./B.Tech : 7 year 9 Months**

**Teaching experience in Trichy Engineering College : 2 year 3 Months**

<b>College/ Institution</b>	<b>Designation</b>	<b>Duration</b>	<b>Experience</b>
Trichy Engineering College, Trichy	Assistant Professor	19.2.2025 to till date	7 Months
MIET Engineering College, Trichy	Assistant Professor	03.07.2022 to 10.01.2025	2 Years 6 Months
MAM School Of Engineering, Trichy	Assistant Professor	14.02.2020 to 10.01.2023	3 Years
Prist University, Chennai	Assistant Professor	29.06.2013 to 12.08.2017	3 Years 2 Months
Trichy Engineering College, Trichy	Assistant Professor	11.09.2010 to 20.03.2012	1 year 6 months

**03) Administrative experience(s) - nil --**

**04) Details of PhD Completed / presently guiding- nil –**

**05) Research Papers in Peer-Reviewed or UGC listed Journals  
INTERNATIONAL JOURNALS/CONFERENCES**

1, Published a conference paper on “Energy-Efficient Clustering And Routing Algorithm Using Harris- Hawk optimization In Wireless Sensor Networks ”  
N Dharmaraj, S Ramalingam, A Suresh kumar, BT Kirthika, P Gayathri  
2023 IEEE Second International Conference On Advances In Computational Intelligence And Communication, Ieee Icacic 2023. [ieeexplore.ieee.org](http://ieeexplore.ieee.org)



**06) NATIONAL JOURNALS/CONFERENCES**

1, Presented a conference paper entitled “Underground Soil Network Communication For Mine Safety” in the International conference on recent trends in Engineering and Science (ICRTES 2024) at Kings College of Engineering, Pudukottai.



2, Presented a conference paper entitled “Smart Drowsiness Detection And Alarm System Using Machine Learning Algorithm” at the international conference on Intelligent computing and smart communication systems (ICICSCS'23) Organized by the department of Electronics and Communication Engineering at Sri Eshwar College of Engineering, Coimbatore, Tamilnadu held on 21.12.2023 and 22.12.2023



**07) Books authored & published - nil --**

**08) Patents / Awards/Certificates - nil --**

**09) Workshop / FDP / Seminar / Conference Attended**

1, Participated one week FDP on “AI and Cloud Security – Compliance strategies for a digital Future” during 7-12 April 2025 Organized by the Department of Electronics and Communication Engineering



2, Participated and successfully completed the Six days Online Faculty Development Program on ‘Emerging Trends in Medical Technology and Inventions in Healthcare’ from 24th June 2024 to 29th June 2024 organized by the Department of Biomedical Engineering.



**10) Workshop/FDP/ Seminar/ Conference Organised/GUEST LECTURE DELIVERED**

1, Conducted seminar on “Introduction to Verilog and VHDL Programming” at MIET Engineering College.

2, Conducted Seminar on “Seminar on Introduction to IOT” at MAM School of Engineering

3, Delivered guest Lecture on “Introduction to verilog and VHDL Programming” at MAM Polytechnic College