

## RESUME



**Name of the Staff** : G. PAVITHRA  
**Designation** : Assistant Professor  
**Date of joining in the college** : 10.04.2024  
**E-mail Id** : csepavithra@nec.edu.in  
**Vidwan Id** : <https://vidwan.inflibnet.ac.in/profile/554088/N>  
**Orcid Id** : <https://orcid.org/0009-0000-4201-2403>

### Educational Qualification

Educational Qualification	Branch	Name of the Institution/ University	Year of Passing	% of Marks	Class/ Division
M.E	CSE	National Engineering College	2023	9.08	First Class with Distinction
B.E	IT	Kalasalingam Institute of Technology	2015	7.30	First Class

### Professional Experience

Designation	Institution/Organization	Period	Nature of Duties
Assistant Professor	National Engineering College	10.04.2024- Till date	Teaching

**No. of years experience**    **i. NEC** : 2 Years                      **ii. Other colleges** : Nil  
   **iii. Industry** : 4 years                      **iv. Other than above** : Nil

### List of International Journals

S.No.	Name of the Author	Title of Paper	Name of Journal	Year of publication
1.	G.Pavithra	Augmented Reality based on the design and development of Interactive Virtual Museum	1st International Conference on Data Computation and Communication – ICDCC 2024 VIT Bhopal.	2025
2.	G. Pavithra	Image Captioning for Colorectal Cancer Using Deep Learning Approaches	Algorithms for Intelligent Systems	2023

### Short term Courses/Seminar/Conference/Workshop Attended

S.No	Institution	Topic	Course Detail	Date
1.	MSME Madurai	Basics of Unity RT3D and VR fundamentals	2 days	18.12.2025 & 19.12.2025
2.	National Engineering College	Goal Setting, Targets, and Achievements	3 days	23.05.2025 - 24.05.2025 & 26.05.2025
3.	National Engineering College	Randomized Algorithms, De-randomization and Applications”	2 days	21.01.2022
4.	National Institute of Technical Teachers Training and Research, Chennai	Instructional Design and Delivery Systems	3 days	16.05.2024 - 18.05.2024
5.	National Institute of Technical Teachers Training and Research (NITTTR), Chennai,	Mentoring and Counselling Skills for Teachers	5 days	26.08.2024 to 30.08.2024
6.	Mepco Schlenk Engineering College, Sivakasi	Research Avenues in Artificial Intelligence and Data Analysis, GenAI, and LLM	5 Days	20.01.2020 to 24.01.2025

### NPTEL Certification Courses

S.No	Institution	Topic	Course Detail	Grade	Date
1.	NPTEL (IIT Madras)	Fundamentals of Object Oriented Programming	12 Weeks	Elite	Jan - Apr 2025
2.	NPTEL (IIT Madras)	Making Learning Engaging Through Interactive Games	4 Weeks	Elite + Silver	Jul - Aug 2024
3.	NPTEL (IIT Madras)	Industrial 4.0 and Introduction to Internet of Things	12 Weeks	Elite + Silver	Oct 2020

### Certification Courses

S.No	Title	Institution	Date
1.	Getting Started in Google Analytics	Coursera	11 <sup>th</sup> March 2026
2.	Business Analysis & Process Management	Coursera	10 <sup>th</sup> March 2026
3.	Database Management System Part - 1	Infosys Springboard	11 <sup>th</sup> August 2025
4.	C Programming Course	Infosys Springboard	30 <sup>th</sup> June 2025

**UG Courses Taught:**

23CS24C	Object Oriented Programming using C++ - ECE
23GN05C	Professional Ethics and Human Values - CSE
19EE55C	Object Oriented Programming - EEE
19CS01N	Computer Graphics and Virtual Reality - MECH
23CS31E	Computer Graphics - CSE & IT
23CS11C	Problem Solving Techniques - CSE
23CS01N	Python Programming - MECH
23CS61C	Business Process Management - CSE

**Membership in Professional bodies:**

<b>Name of Society</b>	<b>Grade of Membership</b>
International Association of Engineers (IAENG)	Member

**Other Responsibilities - NEC**

- ❖ Tutor (2023-2027 Batch –19 Students)
- ❖ Augment Reality Virtual Reality Focus Group - Member
- ❖ Project Guide - UG Students
- ❖ NBA – Criteria 4 Member
- ❖ Exam Wing - Member