

## RESUME

**Name of the Staff** : DHIVYA G  
**Designation** : Assistant Professor  
**Date of joining in the college** : 01.06.2023  
**E-mail Id** : [dhivya-aids@nec.edu.in](mailto:dhivya-aids@nec.edu.in)  
**Mobile Number** : 8883316620

**Personal Details**

**Age** : 30 years  
**Date of Birth** : 16.08.1993  
**Sex & Marital Status** : Female & Married  
**Citizenship** : Indian



## EDUCATIONAL QUALIFICATION:

CATEGORY	EDUCATIONAL QUALIFICATION	BRANCH	NAME OF THE INSTITUTION	CLASS/ DIVISION	YEAR OF PASSING	MARKS (%)
Ph.D	Ph.D	ICE	Anna University	-	Pursuing	-
PG	M.E (Computer Science and Engineering)	Computer Science and Engineering	Roever Engineering College , Perambalur.	<b>First Class with Distinction</b>	June 2017	88.7%
UG	B.E (Computer Science and Engineering)	Computer Science and Engineering	Velammal College of Engineering and Technology, Madurai.	<b>First Class</b>	March 2015	83.8%

## ACADEMIC ACHIEVEMENT:

- Secured 13<sup>th</sup> University Rank in Master's Degree (**Anna University**)

**PROFESSIONAL EXPERIENCE:**

S.No	Designation	Institution/Organization	Period
1.	Assistant Professor	National Engineering College, Kovilpatti	14 months of period ( 1 June 2023 – till date )
2.	Guest lecturer	Roever Engineering College, Perambalur.	4 months of period (Jan 2017-May 2017)

**RESEARCH AREA:** Machine Learning**RESEARCH TITLE:** “Application of Gradient Boosting Machine Learning Technique in Predictive Data Analytics for Stock Market Trading”**COURSES TAUGHT:**

- Data structures & Data Structures Lab
- Machine Learning & Machine Learning Lab
- Computer Organization and Architecture
- App Development

**LIST OF INTERNATIONAL CONFERENCES:**

S.No	Name of the Faculty	Title of Paper	Name of Journal/ Conference	Date of Publication
1.	G.DHIVYA	Retrieving Soil Moisture Content in Agricultural Fields using Satellite Image Data Sets.	4 <sup>th</sup> International Conference on Emerging Trends in Engineering and Technology (ICETET'17)	10 <sup>th</sup> and 11 <sup>th</sup> March 2017
2.	G.DHIVYA	A cocktail Approach for travel package recommendation system.	International Conference on Advance in Engineering, Science and Technology	3 <sup>rd</sup> and 4 <sup>th</sup> March 2016

**LIST OF INTERNATIONAL JOURNALS:**

S.No	Name of The Authors	Title of Paper	Name of Journal	Page No & Volume	Date of Publication
1.	Dr.M.TAMILSELVI & G.DHIVYA	Soil Moisture Retrieval in Agricultural Fields using Satellite Images for Wireless Sensor Network	International Refereed Journal of Engineering and Science (IRJES)	Page 58 to 66 Volume III Issue 1	June 2017

**INDUSTRIAL KNOW HOW ATTENDED:**

- Attended training on “Introduction to Block chain and Solidity Programming” conducted by Vlinder Labs Private Limited from **09/12/2023 to 07/01/2024** with total of **40 hours**.

**FDPs/WORKSHOPS ATTENDED:**

S.No	Title	Date	Place
1	<b>Eight days FDP on “Machine Learning Applications”</b> , organized by <b>NIT Warrangal.</b>	8 July 2023 to 15 July 2023	Online
2	<b>One week FDP on “AWS Cloud Practitioner”</b> conducted by <b>ICT Academy</b>	26 December 2023 to 30 December 2023	National Engineering College, Kovilpatti
3	<b>Three days FDP on “Instructional Design and Delivery Systems”</b>	16 May 2024 to 18 May 2024	National Engineering College, Kovilpatti
4	<b>One Day national workshop on “Effective Research Article Writing and Academic Publishing”</b> , conducted by KPR institute of Engineering and Technology	14 October 2023	Online
5	<b>One Day national workshop on</b>	14 April 2024	Online

	<b>“Writing Proposal for Funding Projects”</b>		
6	<b>4 weeks FDP</b> on “Design Thinking-Primer” conducted by NPTEL	January 2024 to February 2024	Online

#### **COURSES COMPLETED:**

<b>S.No</b>	<b>Course Name</b>	<b>Organizer</b>	<b>Score</b>	<b>Academic year</b>
1	<b>4 weeks</b> course on “ <b>Design Thinking – Primer</b> ”	<b>NPTEL</b>	<b>77%</b> <b>(Elite + Silver)</b>	<b>2023 - 2024</b>
2	<b>5 days</b> online certification course on “ <b>Machine Learning Mastery</b> ” from <b>25 Dec 2023 – 29 Dec 2023</b>	<b>SkillDzire</b>	<b>Certified</b>	<b>2023 - 2024</b>

#### **ON-GOING FUNDED PROJECTS:**

<b>S.No</b>	<b>Name of Project</b>	<b>Name of the funding agency</b>	<b>Amount received</b>	<b>Status</b>	<b>Academic year</b>
1	Eye Monitoring System	<b>NewGen IEDC</b>	10,000	Ongoing	2022-2023
2	Noise absorbing composite materials using Agro Waste Products	TamilNadu Startup TN scake-up Programme – <b>Waste to Wealth</b>	10,000	Ongoing	2023-2024
3	Pyrolysis for Bio resource Conversion	TamilNadu Startup TN scake-up Programme – <b>Waste to Wealth</b>	5,000	Ongoing	2023-2024

#### **IN PLANT TRAINING DETAILS:**

- Undergone an In plant-training titled ”**Telecommunication**” about switching network for a period of five days at Bharat Sanchar Nigam Limited(BSNL), Madurai.

### **SEMINAR/WORKSHOPS ATTENDED:**

- Attended a Workshop titled “**C, C++ and JAVA**” held in a National Level Technical Symposium conducted by MEPCO SCHLENK Engineering College, Sivakasi.
- Presented a paper titled “**Leap technology**” in the one day National Level Technical Symposium “BLITZMAC13” in EASA College of Engineering and Technology, Coimbatore.
- Presented a paper titled “**Data mining**” in an Intra departmental Paper Presentation “CWIZ’12” in Velammal College of Engineering and Technology, Madurai.

### **MINI PROJECT DETAILS:**

- Completed a Mini Project on “**Communications between Microcontroller and PC**” using the hardware’s LED display and microcontroller.