

**Name** : Ms.V.Abinayaa  
**Designation** : Assistant Professor  
**Department** : Computer Science with Cybersecurity  
**Qualification** : M.Sc.,  
**Experience** : Teaching: 2 months Industry:10 months  
**Area of Specialization(s)** :Internet Of Things(IoT),Machine Learning  
**Email (Official ID)** : [abinayaavelumani@drngpasc.ac.in](mailto:abinayaavelumani@drngpasc.ac.in)



### Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M.Sc.,	Computer Science	Dr.N.G.P.Arts and Science College	2021
B.SC.	Computer Science	Dr.N.G.P.Arts and Science College	2023

### Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
Online Certification	Business Analytics with Excel Beginner Course	SimpliLearn	2023
Online Certification	FrontEnd Development -HTML	Great Learning	2023
Certification	Internet of Things(IOT) In Home Automation	Dr.N.G.P.Arts and Science College	2022
Certification	Advanced EXCEL	Dr.N.G.P.Arts and Science College	2020

### Research Publications International

- **Ms. V. Abinayaa, “Alcohol consumption detector for Classroom Using Iot”**, International Journal of Engineering and Management Research, IJEMR Vol. 13 Special Issue-2 April 2023, ISSN:2250-0758(Vandana Publications)

### Presentations in Conference

- **IOT-Based Seed and Plant Detection System for Tillers** : in the International Conference On Recent Trends In Computing, Communication And Information Technology Organization by PG

& Research Department Of Computer Science Sri Ramakrishna College of Arts and Science, Coimbatore, Tamilnadu, India on 15&16 November 2022.

### **Participation in Conference**

#### **International**

- Automated Monitoring Temperature in Chemical Lab (ICRTCSDA'23) KPR College of Arts Science and Research 3&4 Feb-2023

#### **National**

- AI And IOT For Agriculture Innovation And Environment sustainability(NCAIAIES-22) Dr. N.G.P. Arts and Science College, Coimbatore-25&26August-2022.
- An Analysis On Smart Cradle System Using IOT (NCACS-2K23) Dr.N.G.P. Arts and Science College,Coimbatore-16 March -2023.

### **Participation in Seminars**

- Sustainable Environment for Development of Computer Science and Engineering & Sponsored By Council Of Scientific And Industrial Research (CSIR) Organization, New Delhi at Dr.N.G.P.Institute Of Technology,Coimbatore on 17 March 2022.

### **Participation in Faculty Development Programme**

- **Android Basics with Compose (Online FDP)** ICT Academy on 15 April 2024 to 20 April 2024.