


<b>Name :</b> Mr.VASANTHAN . P	<b>Photo</b> 
<b>Designation:</b>	AP/III
<b>Qualification :</b>	M.E,(PhD)
<b>Area of Specialization :</b>	Computer Science
<b>Experience :</b>	Teaching : 13.4 Yrs. UG: - PG:-
	Industry : Nil
<b>No. of workshop / Conferences / FDP attended :</b>	41
<b>Publication :</b>	Journal National : Nil International : 3
	Conference National : Nil International : - 2
<b>Research Guidance : -</b>	<b>Not Yet</b>
<b>Membership:</b>	<b>Not Yet</b>
<b>Achievements:</b>	<ul style="list-style-type: none"> <li>Received “8” time Cash awards in Academic Performance for producing 95% above an 100% Result in Anna University Examination(Year 2007-2015)</li> <li>Honored Best Department Coordinator appreciation.</li> <li>Acted as a counselor I take the whole responsibility of my students</li> <li><b>ISO Inspections</b> – Attendance file in charge (R-28/Attendance for II,III,IV)</li> <li><b>NBA. Inspections</b> - I supported Subject Attainment , Course End Survey ,Research Activities.</li> <li><b>Autonomous inspections</b> - I supported Research file Activities.</li> <li><b>Placement Activities</b> – I handled coding classes (C,C++,Java) for final year <b>Mechanical Engineering</b> students</li> <li>I supported <b>Placement Activities</b> with our Department Coordinator</li> </ul>

## AREA OF INTEREST:

- Machine Learning
- Computer Vision, Image processing

## EDUCATION:

2021	<b>P.hD.,</b> Registered (Hand gesture for Blind people using computer vision)
2011-13	<b>M.E.,</b> Computer Science and Engineering <ul style="list-style-type: none"><li>• <b>Sathyabama University , chennai</b></li><li>• <b>7.45 CGPA</b></li></ul>
2003-06	<b>B.Tech.,</b> Information Technology <ul style="list-style-type: none"><li>• <b>Adhiparasakthi Engineering college , Melmaruvathur.</b></li><li>• <b>72%</b></li></ul>
2001-03	<b>Diploma Information technology</b> <ul style="list-style-type: none"><li>• <b>Sri Sai Ram Polytechnic College, Chennai.</b></li><li>• <b>Secured 80.25 %</b></li></ul>
2001	<b>HSC</b> <ul style="list-style-type: none"><li>• <b>E.C.I. Matric. Hr. Sec.School, Chennai `secured 61.8%</b></li></ul>
1999	<b>SSLC</b> <ul style="list-style-type: none"><li>• <b>Christian.Matric. Hr.Sec. School, Chennai Secured 60.25%</b></li></ul>

## CONFERENCE PRESENTATIONS AND PUBLICATIONS

- Measuring Price based Reputation System in **Mobile Adhoc Networks using Game Theory on Recent Innovation in Advance Computing technologies** Feb 2013
- **Real Time Driver Heart Rate Monitoring System Using Iot** In The International, Virtual Conference On Research Innovation In Science, Engineering And Technology March 2021.

## FDP'S and Workshops:

1. Participated in FDP "**Demonstration cum hands on exposure in R**" from 22-04-2020 to 22-04-2020 Organized by IIT Bombay
2. Participated in FDP "**Learn Python Programming in real time applications**" from 28-04-2020 to 03-05-2020 Organized by JSPM's Rajarshi Shahu College of Engineering pune
3. Participated in FDP "**PHP AND MYSQL**" from 11-05-2020 to 15-05-2020 Organized by VIT Chennai
4. Participated in FDP "**Digital Revolution-Post Covid Scenario**" from 14-05-2020 to 14-05-2020 Organized by Sathyabama Institute of science and Technology
5. Participated in FDP "**Innovation to Academicians**" from 11-05-2020 to 16-05-2020 Organized Nstedb/Entrepreneurship Institution/Ramachandra College Of Engineering
6. Participated in FDP "**Arduino**" from 01-06-2020 to 05-06-2020 Organized by Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

7. Participated in FDP “**Arduino**” from 08-06-2020 to 12-06-2020 Organized by Sri Kaliswari College (Autonomous), Sivakasi, Tamilnadu in association with Spoken Tutorial, IIT Bombay
8. Participated in FDP “**Applications of Machine Learning and Deep Learning**” from 24-06-2020 to 28-06-2020 Organized by Raj Kumar Goel Institute of Technology, Ghaziabad
9. Participated in FDP “**Key Technologies Driving Fourth Industrial Revolution**” from 10-06-2020 to 15-05-2020 Organized by RMD ENGINEERING COLLEGE
10. Participated in FDP “**Latest Trends and Challenges in IT Industry**” from 15-06-2020 to 20-06-2020 Organized by RMD ENGINEERING COLLEGE
11. Participated in FDP “**Emerging Technologies of Fourth Industrial Revolution(4IR):A Practical Approach to Theoretical Conversion**” from 29-06-2020 to 04-07-2020 Organized by SRM Institute of Science and Technology
12. Participated in FDP “**Trends In Artificial Intelligence & Data Science**” from 13-07-2020 to 15-07-2020 Organized by Eswari Engineering College.
13. Participated in FDP “**Simulations and Modeling of Data Communications and Networks**” from 27-07-2020 to 31-07-2020 Organized by Mahatma Gandhi Institute of Technology
14. Participated in FDP “**Cyber Attacks and Digital forensics**” from 20-07-2020 to 24-07-2020 Organized by Mahatma Gandhi Institute of Technology
15. Participated in FDP “**Cognitive Computing**” from 20-07-2020 to 25-07-2020 Organized by R.M.K College of Engineering and Technology
16. Participated in FDP “**Cognitive Computing**” from 17-08-2020 to 22-08-2020 Organized by R.M.K College of Engineering and Technology
17. Participated in FDP “**Cognitive Computing**” from 14-09-2020 to 19-09-2020 Organized by R.M.K College of Engineering and Technology
18. Participated in FDP “**E-Contents and ICT Tools for Innovative and Effective Teaching & Learning Process**” from 08-08-2020 to 14-08-2020 Organized by Roorkee College of Management & Computer Applications, Roorkee
19. Participated in FDP “**Data Sciences**” from 07-09-2020 to 11-09-2020 Organized by AICTE/ PRATHYUSHA ENGINEERING COLLEGE
20. Participated in FDP “**Telemedicine**” from 14-09-2020 to 18-09-2020 Organized by AICTE/ R.M.K. Engineering College
21. Participated in FDP “**Machine Learning**” from 07-12-2020 to 11-12-2020 Organized by AICTE/ R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY
22. Participated in FDP “**Recent Trends in Internet of Things**” from 14-12-2020 to 19-12-2020 Organized by AICTE sponsored Online STTP under AQIS Anurag Engineering College
23. Participated in FDP “**Teaching Learning methods towards OBE-phaseII**” from 10-02-2021 to 23-02-2021 Organized by Velammal Institute Of Technology
24. Participated in FDP “**Essential of Outcome based Education**” from 15-03-2021 to 19-03-2021 Organized by Dr.MGR Educational and Research Institute
25. Participated in FDP “**Contemporary Trends Science and technology**” from 05-04-2021 to 09-04-2021 Organized by AMITY University
26. Participated in FDP “**Two Weeks international FDP on Trends and Challenge in machine learning and deep learning**” from 10-05-2021 to 21-05-2021 Organized by SRM Eswari Engineering College
27. Participated in FDP “**Emerging Trends in Computer Application**” from 19-04-2021 to 24-04-2021 Organized by Periyar Maniammal Institute of Technology
28. Participated in FDP “**How Teachers make a difference**” from 15-04-2021 to 17-04-2021 Organized by Teachers Learning Center(TLC) Indian Institute of Technology Chennai

29. Participated in AICTE Online Short Term Training Program “**Internet of Things Based Automation Using Machine Learning**” from 03-05-2021 to 08-05-2021 Organized by Hindustan college of Engineering and Technology
30. Participated in Webinar “**Learning online:Noodle with Moodle**” from 28-04-2020 to 28-04-2020 Organized by Excel Engineering college
31. Participated in Webinar “**Theme Campus to Corporate**” from 06-05-2020 to 06-05-2020 Organized by ICT Academy/Skycampus
32. Participated in Webinar “**Theme Employability to Deployability**” from 06-05-2020 to 06-05-2020 Organized by ICT Academy/Skycampus
33. Participated in Webinar “**Trends in Software Testing**” from 02-05-2020 to 02-05-2020 Organized by S.A Engineering College
34. Participated in Webinar “**Blockchain Beyond Cryptocurrencies**” from 20-05-2020 to 20-05-2020 Organized by S.A Engineering College
35. Participated in Webinar “**Natural Convective cooling Analysis on Li-Ion Batteries**” from 10-05-2020 to 10-05-2020 Organized by Karpaga vinyaga college of Engineering
36. Participated in Webinar “**Full Stack Developer**” from 13-05-2020 to 13-05-2020 Organized by Prathyusha Engineering College
37. Participated in Webinar “**5G Communication /E-skills and Research tools/The art of writing a scientific article**” from 04-05-2020 to 06-05-2020 Organized by Rohini College Of Engineering And Technology
38. Participated in Webinar “**Learning online:Noodle with Moodle**” from 28-04-2020 to 28-04-2020 Organized by Excel Engineering college
39. Participated in Webinar “**Artificial Intelligence and Image Processing Using MATLAB**” from 09-07-2020 to 10-07-2020 Organized by EGS Pillay Engineering College (Autonomous)
40. Participated in Webinar “**Disruptive Technologies in smart Computing today and tomorrow**” from 07-08-2020 to 11-08-2020 Organized by Central University of Tamil Nadu
41. Participated in Webinar “**Sustainable,Resilient and Greener Grid**” from 22-04-2021 to 22-04-2021 Organized by IEEE

## JOURNALS:

- Jemin V M , Vasanthan P “**Credit card Forgery Identification By Location using Android Based Monitoring**” IOP Conf. Series: Materials Science and Engineering, Dec 2020,1757-899X, doi:10.1088/1757-899X/993/1/012057
- Vasanthan P, Jemin V M “**A Innovative Network Security Regulations Dependent on Improved Support Vector Machine from the Outlook of Modern Cities**” Journal Of Hazehong University Of Science And Technology March 2021,vol no-50,issue no-3 ISSN No- 1671-4512
- Vasanthan P, Jemin V M “**A novel network security regulation based on improved support vector machines from the perspective of modern cities**” IOP CONFERENCE SERIES Paper submitted on July 2021
- Vasanthan P, Jemin V M “**Recognition of Identifying Malicious Cyber Attack Intention in Cyber Physical System**” Paper Prepared to communicate the journals

## **COURSES:**

- **NITTTR Courses** - Technology Enabled Learning & Life long Self Learning and Creative Problem Solving Innovation and Meaningful R&D
- **New India Learnathon 2020(20 Courses)** organized by ICT Academy
- **GUVI Courses - Step into Robotic Process Automation** during GUVI RPA Skill-a-thon 2020
- **GUVI Courses - Python Programming** GUVI 2021
- **Coursera Course - Python for Everybody Specialization**
- **Coursera Course - Machine Learning**
- **EDX Course Visualizing Data with Python**
- **EDX Course - Network Security**