

# CURRICULUM VITAE

## DEEPTHI RANI S.S

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## CAREER OBJECTIVE

My carrier objective is to combine my creative ability and pragmatic approach towards the best and productive future. My goal is to reach a level of excellence through indefatigable hard work, management methodologies and committed approach to synergize hard work with efficiency to create outstanding and positive results.

## PROFILE

- Assistant Professor in computer science engineering and applications for 6 years.
- Responsible Guide for student project.
- Member of Placement process.
- Program Coordinator- FDP on “Exploring Python” organized by Christ Nagar College, Trivandrum on 21-22 September, 2019.
- Member- MCA Question Paper Scrutiny Committee, April 2019
- Committee member- A Seminar on “Cyber Security and Ethical Hacking” organized by Christ Nagar College, Trivandrum on 29 November,2018.

## TEACHING EXPERIENCE

- Assistant Professor at Christ Nagar College , Trivandrum ,Kerala since 01/07/2016
- Assistant professor at White Memorial College for women ,Panachamood -2015-2016
- Worked as a faculty member at Info dynamics ,IAMS,IETS from 2014-2015, learners support center of Kerala university

## EDUCATION

- Master of Engineering in Computer Science ,First class-PSN college of Engineering and Technology, Tirunelveli,Anna University 2014
- B-Tech in Information Technology, First Class- 2012

Younus College of Engineering and  
Technology ,Kollam,Kerala University

- Diploma in Electronics and Communication Engineering,Distinction-Govt Polytechnic College,Neyyattinkara,Trivandrum,Kerala University 2008
- Plus Two - Biology science,Distinction-Janardhanapuram Higher secondary School, Trivandrum, Kerala 2006
- Secondary School Leaving Certificate — Kerala Board Public Examinations,Gvt School Plavoor,TVM 2004

### **ACADEMIC PROGRAM COORDINATED**

- FDP- Coordinated a faculty development program, Python – September 21-22, 2019-20
- Member of A Seminar on “Cyber Security and Ethical Hacking” organized by Christ Nagar College, Trivandrum on 29 November,2018.

### **PUBLICATIONS AND PRESENTATIONS**

1. Published a paper on MEDIOT-A Medical application of IoT, Published in Science, Engineering and Technology, a UGC journal in 2020, India Page No: 55-59 DOI:20.18001.STD.2020.V9I2.20.33309,ISSNO:0950-0707,Impact Factor:6.1
2. Presented a paper on MEDIOT-An International Seminar 2019 at Sree Ayyappa College,Kollam
3. Published a paper on Contrast Enhancement using adaptive Histogram Equalization of wavelet Sub bands” in an international journal through an international conference in RS publications <http://rspublication.com/ijca/2014/april2014/april14.html>
4. International conference- Presented a paper on-“Contrast Enhancement using adaptive Histogram Equalization of wavelet Sub bands” at Maria college of engineering Tamilnadu on Feb 25,2014
5. National Conference- Presented a paper on “Contrast Enhancement using adaptive Histogram Equalization of wavelet Sub bands” at Muslim Association College Venjaramoodu, Kerala on Sep 27,2013
6. Academic seminars: Nano Technology in medical field
7. Academic seminars: Extreme UV lithography

## **PARTICIPATION IN SEMINARS AND WORKSHOPS**

- National Seminar on criteria 2, Teaching Learning and Evaluation at Christ Nagar College Maranalloor-February 28, 2019
- National Seminar on criteria 2, Teaching Learning and Evaluation at VTM NSS College Dhanuvachapuram, Trivandrum- November 26<sup>th</sup> 2019
- International conference Advanced Innovation in Science, Engineering and Technology (ICAASET-2019) at Sree Ayyappa College, Elamallikara on November 8, 2019
- National Level FDP on Artificial Intelligence and Machine Learning at network Systems, Trivandrum-2019
- National Level three day workshop on Python at government arts and science college Nedumangadu on November -9, 2018.
- National level workshop on Android App at PSN Engineering College of Engineering and Technology, Tirunelveli-2014
- National Level Workshop on PIC microcontroller at Govt Polytechnic College Trivandrum-2007

## **STRENGTHS**

- Responsible Attitude and punctual.
- Ability to work both individually as well as in a team.
- Sincere and hardworking.
- Fast Learner and Pro Active.
- Flair for attaining knowledge