Present address:

DEEPTHI RANI.S.S
KARUNAKARA BHAVAN
MULLARAVILA
PERUMPAZHUTHOOR.P.O
NEYYATTINKARA
TRIVANDRUM
Pin 695126

Contact No :
     +91 9496072999
     +91 9567711232

Husband's Name :
     PRATHEESH.S

Date of Birth :
     16-05-1989.

Sex : Female

Religion : Hindu

Marital Status : Married

Nationality : Indian

Languages Known :

English, Malayalam,
Hindi, Tamil.

DEEPTHI RANI.S.S
Assistant Professor,
Christ Nagar College, Maranalloor,
Trivandrum, Pin: 695512

 Mob: 9496072999, 9567711232
Mail id; deepthisiva.ss@gmail.com

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

- Research Scholar at Amrita Viswa Vidyapeetam.

- Assistant Professor in Computer Science Engineering and applications for 8.6 years.

- Responsible Guide for student project.

- Member of Placement process.

- Programme coordinator- "Seventh and eighth graduation day" organized by Christ Nagar College, July 7 ,September 16 2022.

- Programme coordinator –"Interview and CV preparation-An Online Soft Skill Training", Organized by PG Department of Computer Science and Applications, Christ Nagar College, 28 March 2021.

- Programme Coordinator-"One Day Seminar On Innovations, Challenges in Computing Technologies", Organized by PG Department of Computer Science and Applications, Christ Nagar College,29 March 2021

- Committee Member-First Intercollegiate St.Chavara Memorial Basket Ball Tournament organized by, Christ Nagar College ,31 May 2023.

- Committee Member-Second International Conference organized by PG Department of Computer Science and Orgaization ,Christ Nagar College Maranalloor

- Committee Member-A webinar on "Insights into Blockchain",Organized by department of Computer Applications ,Christ Nagar College ,20-22 May 2020.

- Committee Member –A Game Development Workshop, Organized by department of Computer Applications, Christ Nagar College, 21-25 July 2020.

- Programme Coordinator- FDP on "Exploring Python" organized by Department of Computer Science, 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 01/08/2016

- Assistant professor at White Memorial College for women ,2015-2016

- Worked as a faculty member at Info dynamics ,IAMS, IETS from 2014-2015, learners support center of Kerala university

Academic Profile

• Research Scholar at Amrita Viswa Vidyapeetam	Pursuing	2020
• Master of Engineering in Computer Science, PSN college of Engineering and Technology, Tirunelveli, Anna University	First Class	2014
• B-Tech in Information Technology, Younus College of Engineering and Technology, Kollam, Kerala University	First Class	2012

• Diploma in Electronics and Communication Engineering, Gov. Polytechnic College, Neyyattinkara, Trivandrum, Department of Technical education, Kerala	Distinction	2008
• Plus Two - Biology science, Janardhanapuram Higher secondary School, Trivandrum, Kerala	Distinction	2006
• Secondary School Leaving Certificate — • Kerala Board Public Examinations,Govt School Plavoor,TVM	First Class	2004

Academic Program Coordinated

- International Conference-Committee Member, Second International Conference organized by PG Departmentof Computer Science and Applications, Christ Nagar College, 28 January 2023

- International Conferece-Cordinated First International Conference organized by PG Departmentof Computer Science and Applications, Christ Nagar College, 23,24 October 2021.

- Soft Skill Training-Coordinated a soft skill training program –"Interview and CV preparation-An Online Soft SkillTraining", Organized by PG Department of Computer Science and Applications, Christ Nagar College, 28 March 2021.

- Seminar-coordinated an -"One Day Seminar On Innovations, Challenges in Computing Technologies", Organized by PG Department of Computer Science and Applications, Christ Nagar College,29 March 2021

- 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.

- Member of a Webinar on "Insights into Blockchain",20-22 May 2020

- Member of a Game Development Workshop,20-25 July 2020

- Member of a quiz competition "Tech Intellect",26 July 2020

- Member of a white paper presentation " Thought Evacuate",16 July 2020

Publications and Presentations

1. Published "IOTA CRYPTOCRRENCY an EXPLORATORY ANALYSIS" on 1 July 2021 ,as a book chapter ,in "An opportunities of Uncertinities:Flexibility and Adaptation needs in current climate(Volume 2) ",ISBN 978-1-300-39582-9

2. Paper Presentation- International Conference on Emerging Research in Computing–2021 organized by Department of MCA, Annamacharya PG College of Computer Studies and won the Best Paper award, 30 June 2021

3. Presented a paper on "Study and Implementation of Security and Authentication of IoT based Networks and Systems"-an International Conference at Lourd Matha College of Engineering and Technology, Trivandrum, March 2020

4. Published a paper on "Study and Implementation of Security and Authentication of IoT based Networks and Systems", Research Matrix, an International Multidisciplinary Journal for Applied Research

5. Published a paper on "MEDIOT - A Medical application of IoT" , Published in Science, Engineering and Technology, a UGC journal in 2019,India Page No: 55-59 DOI: 20.18001.STD.2020.V9I2.20.33309, ISSNO: 0950-0707, Impact Factor: 6.1

6. Presented a paper on MEDIOT - An International Seminar 2019 at SreeAyyappa College,Kollam

7. Published a paper on Contrast Enhancement using adaptive Histogram Equalization of wavelet Sub bands" in an international journal through aninternational conference in RS publications
http://rspublication.com/ijca/2014/april2014/april14.html

8. 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

9. 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

10. Academic seminars: Nano Technology in medical field

11. Academic seminars: Extreme UV lithography

Participation in seminars and workshops

- Faculty Development Programme on "OBE" organized by Marian College Kuttikkanam with LMS on 24 December 2022

- Regional level workshop on "Cyber Security" organized by MCA department of Jyothi Nivas College on 19 November 2022.

- Faculty Development Programme on 'Deep Learning and Neural Networks' organized by Mohandas college of Engineering and Technology with AICTE, 05 July 2021- 09 July 2021

- Webinar on start -up ecosystem organized by Christ Nagar College Maranalloor, 27 June 2021

- Webinar on Framework For Entrepreneurial Investment and Venture Registration organized by TKM Institute of Management studies, 16 June 2021

- International Expert talk on Linear algebra today by Dr.Gilbert Strang organized by Christ Nagar College Maranalloor, June 9,2021

- SIMS refresher course on teaching learning and research

pedagogy for excellence in education organized by sairam college, May 31-June 12,2021

- Advanced Technology In Effective Teaching (Refresher Program), organized by AICTE ISTE, 23-27-March 2021

- Deepthi Rani S S attended a short term course on Introduction to Agent-based Modeling with Net Logo in Coursera Project Network, 18 May 2021

- Data science for All (Short Term Certificate Course) organizes by EICT Academy IITG(NIT Warangal), 12-23 April 2021

- A workshop on Machine Language, 23-29 April 2020 by CSI Trivandrum Chapter

- A work shop on Python through Colab 0n 23-29 April 2020 by CSI Trivandrum Chapter.

- Participated a Technical Talk on Building Competency Converting Threats to Opportunities Organized by Computer Society of India, Trivandrum, April 4,2020

- Participated on 'International Tech Conclave' conducted by BVM engineering college in online mode in association with IEEE,April 26-30,2020

- Participated in the International Webinar on Academic Publishing in Top Rated Journals on 30th April 2020 organized by the Post Graduate Department of Commerce, Government College Tripunithura

- Participated in the International Webinar on Academic Career Abroad on 1st May 2020 organized by the Post Graduate Department of Commerce, Tripunithura.

- Workshop on 'Basic optimization Technology' Organized by REST SOCIETY for RESEARCH INTERNATIONAL, May 4-6 ,2020.

- Faculty Development Programme on "R Programming" organized by Department of Computer Science, St.Joseph's College (Autonomous), Irinjalakuda, in association with Spoken tutorial, IIT Bombay, May 4-6 ,2020 .

- National level webinar on 'joyof orderly living', organized by department of commerce, Kamadhenu college of arts and science.

- Participated one day webinar on academic quality enhancement through outcome based education, conductedby St.Therasa college

- Participated one week FDP on 'innovation toacademician's organized by NSTEDB, May 11-16,2020

- Participated in the International Webinar on the title "Role of Women Entrepreneurs in Logistics and Supply chain management" on May 14th 2020.

- National level webinar series organized by K.S.M.D.B college Sasthamcotta, May 14-20,2020

- Participated in the Virtual Faculty Development Programme on "Role of Teachers in Quality Enhancement and Accreditation" Organized by the IQAC, Kristu Jayanti College from May 11, 2020 to May 18, 2020.

- Participated in the International Webinar on the title "Role of Women Entrepreneurs in Logistics and Supply chain management" on May 14th 2020.

- Participated in the Faculty Development Program on "Research Insights on Internet of Things" Organized by the Department of Computer Science (UG), Kristu Jayanti College (Autonomous), Bengaluru, May 15th, 16th & 18th, 2020.

- Participated a webinar on criteria VI of UGC sponsored, organized by St.Therasa college, May 18,2020

- Participated in the Online National Level Workshop on "Creating an Inclusive Teaching Learning Experience in LMS(Moodle)" organized by the Department of Computer Science (UG), Kristu Jayanti College (Autonomous), Bengaluru on 19th, 20th & 21st May, 2020.

- Participated in 4 day webinar serieson 'challenges and opportunities in biological research' organized by school of

Basic and applied science ,Guru Ram Rai university,May19-22,2020.

- FDP on Big Data Tools, organized by St.Martins Engineering college, May 18-23,2020.

- Workshop on Block chain organized by department of computer application, Christ Nagar college, Maranalloor

- Completed two days online Faculty Development Program on MIGRATION OF IT INFRA USING CLOUD on May 20-21, 2020.Organized by Department of Applied Science under IQAC, PIET, Jaipur.

- Participated in the National Webinar on "Preparing Nets Today for Fishing Tomorrow" (Sharpen Your Edge) organized by IQAC of Vanita Vishram Women's College of Commerce, Surat on 20th May, 2020 .

- May 22, participated in Webinar on Secure Coding Practices organized by Department of Computer Science, St. Joseph's College (Autonomous), Irinjalakuda on 22/05/2020.

- Webinar on image analytics and processing organized by V.O Chidambaram College.

- FDP on Moodle Learning Management Systems on 25-29 May 2020 organized by GRAB educational society

- Presented a paper 'study and implementation of security and authentication of IOT based network and security' in international online conference 'AVALOKAN'.

- Participated Webinar on data science and analytics, organized by department of computer application, government college Nedumangadu

- Participated on a webinar on 'NAAC accreditation process',

organized by Rathnam college, May 26,2020

- FDP on researching, structuring and writing proposal', organized by Rathnam college

- Webinar series on 'quality research and entrepreneurship activities', organized by department of ECE Annamacharya institute of science and technology.

- Participated in international webinar on 'writing proposal for funding agencies and project proposal', organized by Rathnam college, May 29,2020

- Qualified the Exam of Three Days Basic Online Research Method Workshop from 28 April, 2020 to 30 April, 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.

- Attended on day workshop on 'role of research libraries in academic research' held on 30th May 2020 at Central Library, Davangere University, Davangere

- Participated a webinar on Cyber securityorganized by Cyber tech.

- Participated in the National Level Workshop on "Sagemath" organized by the Department of Mathematics, Christ Nagar College, Maranalloor, Trivandrum, on 9 June 2020.

- FDP on python programming organized by department of computer applications, womencollege kollar,May 2020.

- Faculty In diction Program (FIP) on "Design Thinking for Improving the Teaching Learning Process" organized by Innovation & Incubation center of Christ Nagar College, Trivandrum in association with ICT Academy of Kerala from 17th to 20th August & 22nd August, 2020

- Participated in the One-Week Online Faculty Development Programme on "A-Z of Writing & Publication in Scopus-Indexed Journals" organized by Dept. of Basic Sciences and Humanities, G M R Institute of Technology, Rajam, Andhra Pradesh, India, during August 16 - 22, 2020.

- FDP on IOT sponsored b ATAL

- Attended 6 day ,short term training course on 'Research challenges and application of IOT in smart Agriculture, organized by department of Electronics and communication, Kongunadu college of engineering and technology

- 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 26th 2019

- International conference Advanced Innovation in Science, Engineering and Technology (ICAISET-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

- 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.

I hereby declare that all the information's given above are true and correct with the best of my knowledge and I bear the responsibility of the above-mentioned particulars.

Place: Trivandrum   Yours Truly,
Date: 13-09-2023   **DEEPTHI RANI.S.S**