ACADEMIC PROFILE

A. NANCY PRITHA

CAREER PROFILE

Accomplished, skilled and talented candidate with diverse knowledge in the areas of computer science and its applications.

SUMMARY

- Possess excellent written and verbal communication skills.
- Ability to generate effective teaching by making use of various teaching methodologies.
- Ability to work in a team environment.
- Ability to organize technical and non- technical events.
- Highly committed with the job as well as interested in teaching the students.

EDUCATIONAL SUMMARY

- **M. Phil** (Computer Science) with I class from Madurai Kamaraj University Evening College, Dindigul in the year 2011.
- **MCA** with I class from Gandhigram Rural University, Dindigul in the year 2007.
- **B.Sc** (Mathematics) with I class from GTN Arts College, Dindigul in the year 2004.
- **HSC** with I class from St.Joseph's Girls' Higher Secondary School in the year 2001.
- **SSLC** with I class from St.Joseph's Girls' Higher Secondary School in the year 2001.

TECHNICAL SKILLS

- C
- Java

AREA OF INTEREST

- Image Denoising, Image Filters in Image Processing.

PROFESSIONAL EXPERIENCE

- Worked as a Lecturer in the Department of Computer Science, handled classes for UG from September 2008 to October 2009 in Parvathy's Arts and Science College, Dindigul.
- Worked as an Assistant Professor in the Post Graduate Department of CS&IT from February 2010 to October 2015 in GTN Arts College, Dindigul.
- Worked as an Associate in Wipro from October 2015 to October 2016.
- Worked as an Assistant Professor in the Department of Computer Science from August 2017 to October 2017 and from January 2019 till now in St.Antony's College of Arts & Science for Women, Dindigul.

MOOC COURSE

- Successfully completed the course "**Introduction to Programming in C",** during July-September 2019.
- Successfully completed the course "**Operating System",** during Jan-April 2020 (based on continuous online assessment score).

PROFESSIONAL ACHIEVEMENTS

- Cleared Ph.D., entrance conducted by Mother Teresa Women's University, Kodaikanal in July 2019.

- **Event Co-Ordinator** for the Inter-Departmental meet "Techno Sparkles" during the year 2012 in GTN Arts College, Dindigul.

- **Event Co-Ordinator** for the Inter-Departmental meet "Spiritinis" during the year 2013 in GTN Arts College, Dindigul..

- **Organized** a Tech-exhibition in the Post Graduate department of CS& IT during the year 2015 in GTN Arts College, Dindigul..

- **Event Co-Ordinator** for the Intra-Departmental meet Spiritinis2K15 during the year 2015 in GTN Arts College, Dindigul.

- Successfully completed NPTEL Online course (Jul-Sep 2019) "Introduction to Programming in C".

- **Convenor** for a Faculty Development Programme entitled "Social Intelligence in Class Rooms" during the year 2020 organised by St. Antony's College of Arts and Sciences for Women, Dindigul.

- **Organised** a 5 days National Level FDP entitled "Operating System - A step into problem solving for NET/SET" and was a **Convenor** for the same.

E-CONTENT DEVELOPED

Developed e-content for Operating System. The following are the you tube links for accessing the videos.

https://youtu.be/sK-bacHTct0

https://youtu.be/C9lt3h2yM4o

https://youtu.be/JQpflhQbyDM

https://youtu.be/EVs_PypRFfw

https://youtu.be/m2MrNqVV0WQ

PAPERS PRESENTED

- Presented a paper entitled "Performance Evaluation of Arithmetic, Geometric and Contra Harmonic Mean Filters for Image Denoising" in the National Conference UGC sponsored on Emerging Computing paradigms jointly organized by the Department of Computer Science, MVM Arts College for Women, Dindigul.

PAPERS PUBLISHED

- Presented a paper entitled "Performance Evaluation of Arithmetic, Geometric and Contra Harmonic Mean Filters for Image Denoising" in the National Conference UGC sponsored on Emerging Computing paradigms jointly organized by the Department of Computer Science, MVM Arts College for Women, Dindigul.

- Published a paper entitled " Comparative study of Arithmetic, Geometric and Contra Harmonic Mean filters in Denoising Gaussian and Salt-Pepper Noise" in the International Multidisciplinary double blind peer reviewed journal for Applied Sciences(ISSN 2320-7620).

SEMINARS/WORKSHOPS/CONFERENCES ATTENDED

- Attended National Level Workshop on Free & Open Source Software organized by NPR Arts and Science College, Natham.

- Particpated in the National Conference Software Engineering(NCSE'19) organized by the Department of Computer Applications and Computer Science, Sacred Heart College of Arts and Science, Dindigul.

ONLINE : E-CONFERENCE/COURSE/WORKSHOP/FDP

- Attended an Online Faculty Development Programme on "MS EXCEL ANALYTICS" organized by Edu- Skill Harvest Institute, BANGALORE.

- Attended a webinar on "ONLINE TEACHING AND LEARNING" organized by GTN Arts College, Dindigul.

- Attended a webinar on "ASSESMENT AND EVALUATION IN OUTCOME BASED EDUCATION" organized by GTN Arts College, Dindigul.

- Attended a webinar on "ARTIFICIAL INTELLIGENCE" organized by GTN Arts College, Dindigul.

- Attended an online refresher course on "EDUCATION 4.0- FUTURE OF LEARNING" organized by Anand Institute Of Higher Technology, Chennai.

- Attended an online internship programme on " HOLISTIC DEVELOPMENT" organized by Arulmigu Palani Andavar Arts College For Women, Palani.

- Completed a 2 days Online Faculty Development Programme on "UGC STRIDE & ICSSR IMPRESS: PREPARATION & SUBMISSION PROTOCOL" organized by Tamilnadu Teacher's Education University, Chennai.

- Completed a 5 days Online Faculty Development Programme on "Impact Of Education-Post Covid 19" organized by Sri Ramakrishna College Of Arts And Sciences, Coimbatore.

- Completed a National Level one week Online Faculty Development Programme on "RUBY AND PERL PROGRAMMING" organized by St. Peter's Engineering College, Hyderabad, in association with Spoken Tutorials, IIT BOMBAY.

- Attended an online Faculty Development Programme on " FUZZY SETS AND SYSTEMS" organized by Patrician College Of Arts And Science, Chennai.

- Attended a webinar on "Producing Employable Graduates" organized by GTN Arts College, Dindigul.

- Attended a webinar on "What Next? A Deep Dive" organized by GTN Arts College, Dindigul.

- Attended a webinar on "ADVANCED JAVA - AN INTRO" organized by St.Antony's College of Arts and Sciences for Women, Dindigul.

Here by, I declare that all the above information is true to the best of my knowledge.

NANCY PRITHA.