R.AZHAGUSUNDARAM

Doshi Nakshatra II
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Objective

To foster knowledge to the students and enhance their skills by providing objective learning and focus on the growth of the student community. To nurture and bring out the best of the student community by enhanced teaching skills and by updating emerging trends to provide a healthy and competitive environment.

Educational Qualification

Degree	Specialization	Year of Finished	Institution	CGPA/Per
Ph.D	Computer Science and Engineering (Image Processing)	Pursuing from the year 2024 (Course Work Completed)	Annamalai University	-
M.E	Computer Science and Engineering	Apr 2013	Sathyabama University	6.26% CGPA with First Class
B.E	Computer Science and Engineering	Dec 2008	MIT, Anna University	65% with First Class

Professional Experience

- ❖ Working as a Assistant Professor at Bharath Institute of Higher Education and Research,Chennai from Feb 2022 to till date
- ❖ Worked as a Assistant Professor at Thangavelu Engineering College ,Chennai, from Apr 2013 to Mar 2015
- ❖ Independent trainer to train the professionals, fresh graduates, Entrepreneurs, and Organizations (From March 2015 to Jan 2022)
- ❖ As a Trainer - Specialized in Technical Training, Project Development, Content Writing,Personal Skills Development,Soft skills training and Emotional Intelligence
- ❖ Senior Engineer QC at Transtech Systems. Chennai from (05.01. 2006 02.04.2013)
- ❖ Worked as a Supervisor Final QC at Srinar Communications Pvt ltd.Chennai

    (11.07.2001-31.10.2005)

Roles & Responsibities

- Prepared and delivered lectures to UG & PG students
- Contribute to the development, planning and implementation of a high quality curriculum.
  and building interdisciplinary collaboration within and outside the department.
- Participate in the development, administration and marking of exams and other assessments.
- Prepared course materials such as syllabi, assignments, and handouts.
- Supervised students laboratory work.
- Maintained regularly scheduled hours in order to Brainstorming and assist students.
- Participate in the administration of the department's program of study and other activities as requested.
- Placement Coordinator in the department involves Technical training and Soft Skills training,
- Involved ISO & NBA Activities.

Subjects Handled / Interest

- ✔ Programming for Problem Solving & Lab
- ✔ Software Engineering and Program management & Lab
- ✔ Java Programming & Lab
- ✔ Principles of Artificial Intelligence
- ✔ Cyber Security
- ✔ Edge Computing
- ✔ Big data Analytics
- ✔ Operating Systems & Lab
- ✔ Information Theory & coding,
- ✔ Web Technology & Lab
- ✔ Computer Organization & Architecture
- ✔ Mobile Communication
- ✔ Ethical Hacking
- ✔ Data Mining and Warehousing
- ✔ Explainable AI
- ✔ Green Computing
- ✔ AI for creativity
- ✔ Swarm Intelligence

Achievements

✔ **Curriculum Delivery**: Teach undergraduate and/or postgraduate courses in computer science.

✔ **Course Development**: Design, update, and revise course materials and syllabi to reflect current industry trends and academic standards.

✔ As a **NPTEL** coordinator more than 2000 students got certified in various NPTEL courses

✔ As a Project Coordinator more than 50 projects are demonstrated by students in Project EXPOs 2024

✔ Organizing Seminars , workshops, FDPs and Cultural activities.

✔ **Assessment**: Develop and grade exams, assignments, and projects; provide constructive feedback.

✔ **Student Engagement**: Foster an interactive and inclusive classroom environment using innovative teaching methods.

✔ Train the Trainer Programme finished 250 hrs of training @ Indian Academy of Training and Development (IATD)Chennai-600004

Student Mentoring and Advising

- **Academic Advising**: Guide students in course selection, project work, internships, and career planning.

- **Project Supervision**: Supervise undergraduate and postgraduate research projects or theses.

- **Mentoring**: Support student's academic, personal, and professional development.

Committee Work

- Support on boards like syllabus review, examination, placement

Event Coordination

- Organize & coordinate workshops, seminars, conferences, FDPs, and alumni meets.

Quality Assurance

- Assist with documentation and reports for NAAC/NBA

Department Duties

- Event Coordinator, Lab in-charge, exam coordinator, NPTEL coordinator, etc.

Extra curricular activities

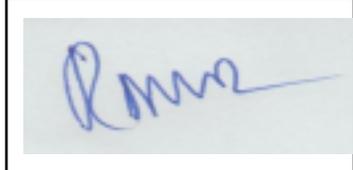- Singing and playing music instruments,Yoga

Technical Skill set

Operating System	:	WINDOWS, UNIX AND LINUX
Languages	:	C, C++, PYTHON,JAVA
Packages	:	MS-OFFICE SUITE
RDBMS	:	Oracle 11
GUI	:	Visual Studio & Rational Rose
Web Application	:	HTML,CSS,JAVA SCRIPT
Sun Technologies	:	Java, Swing, JDBC, RMI

Personal Details

Date of Birth	:	13.02.1981
Nationality	**:**	Indian
Marital status	:	Married
Permanent Address	:	3 /360 A Agathiyar Street, Santhosapuram, Chennai-73
Languages Known	**:**	English, Tamil
Passport No	:	V5568192

Declaration

I hereby declare that all the information mentioned above is true and correct to the best of my knowledge and belief.

R.Azhagusundaram