

AMUTHA K

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An assistant professor with 6 years of experience in teaching courses in computer science and engineering department. Skilled in developing innovative teaching materials and delivering interesting lectures. Ability to connect with students and help them improve technical skills.

PROFESSIONAL EXPERIENCE:

2024-till date	Assistant Professor	National Engineering College
2015 to 2017	Assistant Professor	Ramco Institute of Technology
2012 to 2015	Assistant Professor	Renganayagi Varatharaj College of Engineering
2009 to 2010	Lecturer	P.S.R.R Engineering College

EDUCATION:

M.E (CSE) (University Rank Holder)	Adhiparasakthi Engineering College, Anna University	2012	8.8 CGPA
B.E (CSE)	National Engineering College, Anna University	2007	77%

TECHNICAL SKILLS:

Cloud Technologies: AWS (Amazon Web Services) EC2, VPC, IAM, S3, Cloud watch.

Devops Technologies: GIT, Jenkins, Ansible, Docker.

Programming Languages: C, C++, Java (Sun Certified Java Professional 5.0(SCJP)) and Python.

PROFESSIONAL DEVELOPMENT COURSES:

S.No.	Name of the Course	Institution	Course Details
1	Python for Data Science	NPTEL	4 Weeks
2	Internet History, Technology and Security	University of Michigan, USA	10 Weeks
3	Introduction to Programming with Java	Universidad Carlos III de Madrid	5 Weeks
4	Introduction to Programming Using Python	The University of Texas System	6 Weeks

FDP/ CONFERENCE/ SEMINAR ATTENDED:

S.No.	Institution	Topic	Course Details	Date
1.	Sethu Institute of Technology, Virudhunagar	Building Scalable Applications with AWS Services	FDP (Online)	16.12.2024 to 20.12.2024

2	National Engineering College, Kovilpatti	Enhancing Teaching and Research Excellence in Engineering Education	FDP	28.9.24 and 30.9.24
3.	Centre for Development of Advanced Computing, Noida	Cyber Attacks and Defences	FDP (Online)	05.08.2024 to 09.08.2024
4.	National Institute of Technical Teachers Training and Research, Chennai	Mentoring and Counselling Skills for Teachers	FDP	26.08.2024 to 30.08.2024
5.	Ramco Institute of Technology, Rajapalayam	Hadoop	FDP, ICT Academy	19.12.2016 to 23.12.2016
6.	Ramco Institute of Technology, Rajapalayam	Introduction to J2EE Programming	FDP, ICT Academy	16.07.2015 to 17.07.2015
7.	Ramco Institute of Technology, Rajapalayam	Cloud Infrastructure and Services	FDP, ICT Academy	04.01.2016 to 08.01.2016
	G.Venkataswamy Naidu College, Kovilpatti	Advanced Presentation Skills	FDP, ICT Academy	13.07.2015 to 14.07.2015
8.	Renganayagi Varatharaj College of Engineering, Sivakasi	Effective Teaching Methodologies	FDP	08.03.2013 to 09.03.2013
9.	National Engineering College, Kovilpatti	Research Issues and Challenges in Cognitive Science	Seminar	01.02.2013 to 02.02.2013
10	P.S.R Engineering College, Sivakasi	Teaching Skills and Quality Educations	Induction Training Program	18.06.2009 to 20.06.2009
11	Karpagam College of Engineering, Coimbatore	A Cloud Based E-Learning Platform with Internationalization and Securely Shared Objects	International Conference on Intelligent Systems and Control-ICSO 2012	06.01.2012 to 07.01.2012
12.	Renganathan Engineering College, Coimbatore	Attribute Selection Based on Multiclass Approaches	International Conference on Recent Advances and Innovations in Engineering and Technology-ICRAIET'15	20.03.2015 to 21.03.2015
13.	Sri Vidya College of Engineering & technology, Virudhunagar	Location Privacy in Mobile Environment using Buffered Trusted Anonymizer & Variable Cloaking	Nation Conference on Emerging Trends in Computer Engineering & Technology-ETCET'12	23.03.2012

WORK EXPERIENCE:

2024-till date: working as an Assistant professor in National Engineering College, Kovilpatti with the following responsibilities.

- News Bulletin
- Practical Time Table
- Member in NBA – Criteria 6
- Tutor for III-year students

2015-2016: working as an Assistant professor in Ramco Institute of Technology, Rajapalayam with the following responsibilities.

- Professional Development Course In charge.
- Preparing the course material.
- ICTACT In charge.
- Textbook and Department Library In charge.
- Counseling and Mentor - Monitoring students for overall progress in academics and co-curricular activities.

2012-2015: working as an Assistant professor in Renganayagi Varatharaj College of Engineering, Sivakasi with the following responsibilities.

- Timetable Coordinator.
- Department Exam cell In charge.
- Class coordinator and Mentor.
- Association and Department Library In charge.
- Active member in Admission cell.

2009- 2010: Worked as a lecturer in P.S.R.R Engineering College, Sivakasi with the following responsibilities

- Provide individual mentoring and advice to students as required.
- Preparing teaching material and utilizing it for the progress of students.
- Helping the professor for conducting the symposium for students.
- Act as a convener in intra college symposium.

MEMBERSHIP IN PROFESSIONAL BODIES:

- The Indian Society for Technical Education (ISTE) Life Member