

Mrs. NEETHU ROY
Assistant Professor
Department of Computer Science Engg



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Academic Background: **B-Tech** (Information Technology), Mahatma Gandhi University, Kerala, 2009
ME (Computer Science Engineering), Anna University, Tamil Nadu, 2011

Areas of interest: Cryptography and network security, Database management System, Discrete Structures

Subject handled: Cryptography and network security, Database management System, Computer Graphics, Software Testing, Real Time Operating System, Object oriented software Engineering, Discrete Computational Structures, Computer Architecture.

Software Proficiency: C, C++, asp.Net

Experience:

Academics: (9 Years & 10Months)

January 3, 2011 to Till
date

Assistant Professor, Department of Computer Science, Ilahia College of Engineering and Technology, Mulavoor, Muvattupuzha, Kerala

Other Responsibilities:

KTU Auditing Department in charge.
Class Advisor
Website Committee Department in charge
PTA in charge
NBA Criteria 2 incharges

Publications:

1. Published a paper titled "Improve Security of Attribute Based Encryption for Secure Sharing of Personal Health Records" International Journal of Computer Science and Information Technologies, IJCSIT, Vol.5 Issue.5, pp:6315-6317.
 2. Published a paper titled "SURE-Based Filter for Flame Detection" International Journal of Scientific and Engineering Research, IJSER, Vol. 5 Issue.8, August-2014.
 3. Published a paper titled "PC Snooper – A Secure Service for User Identity Verification" International Journal of Scientific and Engineering Research, IJSER ISSN:2278-0181, Vol.3 Issue.9, September-2014.
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**Conferences/
Seminars/ Workshop
Participated**

1. Completed the The Fundamentals of Digital Marketing certification course by Google Digital Garage on October 2020.
2. 6 days AICTE sponsored STTP on BLOCKCHAIN FUNDAMENTALS organized by the Department of Computer Science and Engineering, Saintgits College of Engineering, Kottayam, Kerala from 24th - 29th August, 2020.
3. Attending webinar on FUTURE WITH AI organised by AI village on August 2020.
4. Attended Webinar on USE LMS, Virtual teaching and OBE software for Engineering colleges organised by vmedulife software services on August 20, 2020.
5. Attended webinar on DEEP LEARNING organised by CSE department ICET on Aug, 2020
6. 5 days FDP on Know everything about research at Ilahia College of Eng and Technology on July 2020
7. Completed the Elearning program on Machine Learning conducted by Capability development program by TATA STEEL on May 2020.
8. 5 days FDP on RECENT INDUSTRY PRACTICE IN PROJECT MANAGEMENT AND TESTING conducted by Adi Shankara Institute of Engineering and Technology, Kalady on May 2019.
9. 5 days FDP on NBA ACCREDITATION PROCESS, organized by ICET

on Jan 2019.

10. 3 days FDP on Advanced Computer Architecture, organized by CSE dept , ICET on July 2018.
11. Participated in 1 Day Orientation Program on Design SCMS, Karukutty in August 21st 2017.
12. Participated in 5 Day Faculty Development Program on Design Project at Rajagiri School Of Engineering and Technology, Kakkanad in July 2017.
13. Participated in 1 day training program on Discrete structures at Adi Shankara College of Engineering , August 2016.
14. Participated in 1 day training program on Discrete structures at Ilahia College of Engineering, July 2016.
15. Participated in 2 days training on CASE lab conducted by IBM at Ilahia college of engineering, July 2013.
16. Participated in 2 weeks ISTE workshop on “Computer Programming” conducted by IIT Bombay at Sree Narayana Gurukulam College of Engineering, Kadayirippu from 16-21 June 2014.
17. Participated in One Day Workshop on Networking Lab organized by Rajagiri college of Engineering on 2013.
18. Participated and presented a paper titled ‘Email Filtering Using Bayesian Anti Spam Filter’.

**Events Organized/
Conducted**

1. A 2 day hands on workshop was arranged on “PHP” conducted by Cogniz Info Tech, Kochi in October 2016.
2. Organized one day seminar on “ Emerging trends in IT” at Ilahia College of Engineering and Technology

Achievements

Received the "Award of Excellence" for outstanding performance in ICET during academic year 2012-2013,2013-2014,2016-2017,2017-2018,2018-2019.
