

11. **Subjects Taught**

Undergraduate :

1. Operating System
2. Programming in C++
3. Computer Network
4. Data Structures
5. Software Testing
6. Programming in C
7. Digital Electronics

Postgraduate :

1. Data Communications and Networking
2. Cryptography and Network Security
3. Data Structures and Algorithms

12. **Seminars / Conferences / Workshops Attended:**

- International Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 3rd and 4th December 2015.
- National Conference on Computing and Communication Technologies, PG Department of Information Technology, Jamal Mohamed College, Trichy – 20, on 17th September 2016.
- Workshop on ‘The Role of a Teacher in the Present Scenario, IQAC, Jamal Mohamed College, Trichy – 20, on 03rd December 2016.
- National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 15th March 2017.
- National Conference on Computing and Communication Technologies, PG and Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College, Trichy-20, 20th February 2018.
- One day Workshop on ‘Improving Teaching Practices- A Strategic Approach, IQAC, Jamal Mohamed College, Trichy-20 23rd June 2018.
- One day Faculty Enrichment Program, Use of NLP Techniques in Teaching conducted by the Department of Information Technology in association with ICT Academy of Tamil Nadu on 5th March 2016 held at Jamal Mohamed College, Trichy.
- Three-Day NLP-Based Faculty Empowerment Programme organized by the Internal Quality Assurance Cell of Jamal Mohamed College on 17th, 19th & 20th June 2017.

- UGC CPE Sponsored Two-Day Workshop on Professional Development for Academic Leadership in Curriculum Design organized by Curriculum Development Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli-620020, Tamil Nadu on 18th and 19th January 2019.
- National Conference on Advanced Computing-2019 organized by PG & Research Department of Computer Science, PG Department of Information Technology, Jamal Mohamed College(Autonomous), Tiruchirappalli-620020, Tamil Nadu in technical collaboration with Computer Society of India- Tiruchirappalli Chapter on 12th March, 2019.
- Staff Enrichment Programmed on Ownership Culture, organized by the Internal Quality Assurance Cell of Jamal Mohamed College on 14th June 2019.
- International Workshop on “IOT & CLOUD DEVELOPMENT “on 25th September 2019, held at AIMAN College of Arts and Science for Women, Tiruchirappalli.
- 2nd International Conference on Advanced Computing (ICAC 2019) organized by PG & Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirappalli-620020, Tamil Nadu on 11th and 12th December, 2019.
- Webinar on “Cyber Security” organized by PG Department of Information Technology, Jamal Mohamed College, Tiruchirappalli, on 7th May,2020.
- webinar on ” Recent Trends in Cloud Computing” organized by PG Department of Information Technology, Jamal Mohamed College, Tiruchirappalli, on 11th May,2020.
- Faculty Development Program on “Cloud Application Development” organized by the Department of Computer Science and Engineering & Computer Society of India (CSI), CHRIST (Deemed to be University), Kengeri Campus, Bangalore, on 13th and 14th May, 2020.
- “Online Faculty Development Program on Data Science” organized by the PG and Research Department of Computer Science and PG Department of Information Technology of Jamal Mohamed College, Tiruchirappalli, on 18th May 2020.
- FDP Webinar on “Applications on Data Analytics in Data Science “organized by National College, Tiruchirappalli, on 21st and 22nd May, 2020.
- Online FDP on Microsoft Azure AI fundamentals conducted by ICT ACADEMY from 14 to 16 March 2022

13. Papers Presented / Published:

Presented a paper titled “Security Issues and Measures of Data in Cloud Computing” in the National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 20th February 2018.

Published a paper titled “Analysis of Security Algorithms used to secure Cloud Environment” in International Journal of Computer Sciences and Engineering (IJCSE), during December 2018

Published a paper titled “A study of different encryption techniques to generate keys in Cloud Computing Security” in International Conference on Computational Intelligence, Data science and Cloud computing (IEM-ICDC) 2021, organised by the Department of Information Technology, Institute of Engineering and Management, Kolkata, India on 22 and 23 December 2021.