

RESUME

1. Name : A. ROGHYA PARVEEN
2. Sex : Female
3. Designation : Assistant Professor
4. Date of Birth : 27.10.1980
5. Address for Communication:

Residence

71/76,sanjeevi nagar,
EB colony road, Airport,
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Office

Department of Computer
Science and IT (SF),
Jamal Mohamed College,
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6. Educational Qualification : M.Sc., M.Phil.,

M.Sc.,

2003

M.Phil.,

2007

7. Experience : 2 years 5months
Undergraduate : 2 years 5months
Postgraduate : 2 years 5months

8. Language Known : English, Tamil, Hindi

9. Area of Specialization : Digital Image Processing

10. Subjects Taught :
- Undergraduate :
1. Programming in C, C++, JAVA, PHP
 2. Data Structures and Algorithms
 3. Computer Graphics and Multimedia
 4. Software Engineering
 5. Database Management System
 6. Multimedia and its applications
 7. Web Technology
 8. Linux Administration
 9. Open Source Technology
- Postgraduate :
1. Principles of IT
 2. Data structures and Algorithms
 3. Computer Networks
 4. Web Development tools
 5. Python for Data Science
 6. Digital Image Processing

10. Seminars / Conferences / Workshops Attended:

- ✓ National Conference on Advanced Computing NCAC – 2009, Jamal Mohamed College(Autonomous), 27th to 28th March 2009.
- ✓ Two-day workshop on ANDROID AND IT’S APPS organized by Periyar Maniammamai University Vallam, Thanjavur.(13-09-2013 &14-09-2013)
- ✓ State level One Day International workshop on “IOT and Cloud development” organized by Aiman College of Arts and Science for Women, Trichy, 25th September 2019.
- ✓ A two-day international virtual workshop on "Unleashing Innovative Technologies" by PG Department of Data Science and Department of B.Voc. Software Development, Holy Cross College, Trichy in collaboration with PG Department of Computer Science, Jamal Mohammed college, Trichy, from 19.02.2024 to 20.02.2024.
- ✓ A one day International Seminar on “Advanced Computing (ISAC 2024) conducted by PG Department of Computer Science, Jamal Mohammed college, Trichy, on 22.02.2024.
- ✓ 3 days workshop on “Artificial Intelligence and the Emerging Real Time Applications (AI ERA)” organized by NEW RESEARCH AND INNOVATION SOCIETY, Chennai, from 27.02.2024 to 29.02.2024.
- ✓ A one-day International seminar on “Exploring Future Technological Frontiers (ISEFTF)” by PG Department of Computer Science, AIMAN College of Arts & Science for Women, K.

Sathanur on 17-02-2024.

- ✓ One Day workshop on “Jetson – AI” conducted by Pantech E-Learning Pvt. Ltd. Chennai on 15.11.2024.
- ✓ National Online workshop on “Statistical Data Analysis using R and Python”, organized by Amiruddaula Islamia Degree College, Lucknow & Science Tech Institute , Lucknow, 24th November 2024 to 30th November 2024.

12. Online FDP Attended:

- ✓ Two Days National Level Faculty Development Program on “Effects of COVID-19 on Indian Business & Post Strategy” organized by Department of Business Administration, NIFT-TEA college of Knitwear Fashion, from 01.06.2020 to 2.6.2020
- ✓ Online Two Days Faculty Development Programme on “Research Methodology” organized by Ramanujan Club of Mathematics in association with IQAC, Jeppiaar Institute of Technology, Sriperumpudur, from 1-6-2020 to 2-6-2020.
- ✓ Online Faculty Development Programme on “Data Science” organized by PG Department of Information Technology, Jamal Mohamed College (Autonomous), Trichy – 20, 18th May 2020.
- ✓ Online FDP on “Documentation of Graph using Latex” organized by C. Abdul Hakeem College of Engineering and Technology, Ranipet, India, 13th May 2020.
- ✓ Seven days online faculty development programme on Data Science for biomedical applications organized by Velalar College of Engineering and Technology, Erode, India, from 26th May 2020 to 01st June 2020.
- ✓ Five days online faculty development programme on Advancements in IOT organized by Marathwada Mithra Mandal’s College of Engineering, Pune, India, from 08th June 2020 to 12th June 2020.
- ✓ Two days online faculty development programme on Recent Research innovation in Computer Science & Technology, Marudhar Kesari Jain College for Women, Vaniyambadi, Tamil Nadu, from 27-08-2021 to 28-08-2021.
- ✓ One Week Faculty development program on Augmented and Virtual Reality with Data Science Organized by Department of EXTC & CSE , PR.POTE PATIL College of Engineering and Management in association with Pantech Solutions from 6th June 2022 to 11th June 2022.

- ✓ Five-day Online Faculty development program on “CYBER SECURITY” organized by Department of Computer science and Engineering, Bapatla Engineering college, Bapatla from June 2nd to 6th, 2020.
- ✓ National Level Faculty development program on “Future of Examinations: Blooms Taxonomy and Multiple Assessment Tools” conducted by G.T.N Arts and science college, Dindigul on 8.06.2020.
- ✓ Five-day Online Faculty development program on “Emerging Technologies in Computer Science” organized by Department of Computer science and Engineering, Dr.M.G. R Educational and Research Institute, Chennai from 28th may to 2nd June 2020.
- ✓ National level fdp on” LATEX AND XFIG” organised by Calcutta Institute of Technology- Department of MCA, Howrah, West Bengal in association with Spoken Tutorials, IIT Bombay FROM 15th june to 19th june 2020.
- ✓ one week National Level Online Faculty Development Program on “ Onlone Teaching of Information Techonolgy”,organized by Department of Information Technology, SVP CET Nagpur, in association with Computer Society of India from 8th to 13th June, 2020.
- ✓ Three days Online Faculty Development Program on “Emerging Trends in Data Analytics & Cyber Security” from 11th June to 13th June 2020 organised by ISLAMIAH WOMEN’S ARTS AND SCIENCE COLLEGE, VANIYAMBADI.
- ✓ One week virtual FDP on “CHALLENGES AND OPPORTUNITIES IN AI AND ML” from 20th to 24th July, 2020 organized by Departments of Computer Science & Engineering, Master of Computer Applications and Artificial Intelligence & Machine Learning, Bheemanna Khandre Institute of Technology, Bhalki.
- ✓ Two weeks International FDP "Technology Insights on IoT, ML and Data Science"- Organized by Department of Artificial Intelligence and Data Science, SRM Easwari Engineering College, Ramapuram, Chennai. From 18th August to 28th August 2021.
- ✓ Virtual Faculty Development program on “Neural Networks and Deep Learning Using Python” organized by School of Computing and Information Technology, REVA University, Bengaluru from 1st june to 5th june 2020.
- ✓ A Five-Day Faculty Development Programme by “Internal Quality Assurance Cell of Jamal Mohammed college” from 05-06-2023 to 09-06-2023.
- ✓ A Five-Day FDP on “**Recent Trends in Data Science**” by Bon Secours College for Women, Thanjavur from 11-09-2023 to 15-09-2023.
- ✓ One week Online FDP on Relevance of “Ancient Indian Knowledge in the Contemporary Higher Education Scenario” by V.V.Vanniaperumal College for Women, Virudhunagar and

Jamal Mohamed College, Tiruchirapalli from 16-11-2023 to 22-11-2023.

- ✓ A Five-Day FDP on “Inspire, Engage and Empower” by PG & Research Department of English (SF-Women) in association with Internal Quality Assurance Cell of Jamal Mohammed college, Trichy. from 01.02.2024 to 07.02.2024 (Offline).
- ✓ International Level Virtual FDP on “AI for Educators: A Six Day Faculty Development Journey” conducted by Department of Software Engineering, Periyar Maniammai Institute of Science & Technology, Thanjavur, from 18.03.2024 to 23.03.2024 (Online).
 - ✓ 7 days “National Level FDP on python” by Star International Foundation for Research and Education. 19.03.2024 to 25.03.2024 (Online).
- ✓ A Five Days Online National Level Faculty Development Programme on "EXPLORING COMPUTATIONAL INTELLIGENCE (ONLINE)" organized by School of Computer Science and Engineering, VIT-AP University, Amaravati from 16th July 2024 to 20th July 2024.
- ✓ One week National Level FDP on “Research Methodology”, Organized by IQAC, Kamla Nehru Mahavidyala, Nagpur, 22nd July 2024 to 27th July 2024.
- ✓ Five Days International Virtual FDP on “Exploring New Frontiers in Teaching Tools, AI and Data Analytics”, Organized by MEASI Institute of Information Technology ,Chennai, 29th July 2024 to 02nd August 2024.
- ✓ A five-day online Faculty Development Programme on "Leveraging AI Technologies for Enhanced Teaching, Learning, and Assessment." organized by the Department of Computer Science & Information Technology, Jamal Mohamed College (Autonomous), Tiruchirappalli from July 29th 2024 to 2nd August 2024.
- ✓ A six days Online Faculty Development Program (FDP) on "Artificial Intelligence's Impact on Transforming Software, Robotics, Electrical, Electronics and Mechanical Fields" conducted by Dhaanish Ahmed College of Engineering, Chennai! from 5th August 2024 to 10th August 2024.
- ✓ A Five Days Virtual FDP on “SEPT@360-Skill Enhancement Program for Teachers”, organized by IQAC of SMCE & SVCAS ,2nd September 2024 to 6th September 2024.
- ✓ An One week International FDP on “Cutting –Edge Technologies in Computer Science”, Organized by Department of computer Science and Engineering & Department of Computer Science & Engineering (AI&ML), Easwari Engineering College, Chennai, 23rd September 2024 to 29th September 2024 .

- ✓ A Five Days Faculty Development Program titled "Enhancing Research Skills and Methodologies in Academia." organized by the Research & Development Cell of the Gobi Arts & Science College , Gobichettipalayam from November 18, 2024, to November 22, 2024
- ✓ One Week Online Faculty Development Programme on "Emerging Frontiers in AI: From Data Science to Generative AI and its Applications," conducted by Department of Computer Science and Engineering at Andhra Loyola Institute of Engineering and Technology, Vijayawada from December 9, 2024, to December 13, 2024.

11. Online Certification Course:

- ✓ Completed twelve-week Online Certification Course on “Introduction to Internet of Things” in Swayam NPTEL- AICTE, July to October 2019.
- ✓ Attended and received certificate for 30 days Master Class on Java Programming at Pantech E-Learning Pvt. Ltd. Chennai from 11-04-2022 to 10-05-2022.
- ✓ A two-week Interdisciplinary Refresher Course on "**Advanced Research Methodology**" by TEACHING LEARNING CENTRE, **Ramanujan College University of Delhi** in under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme from 21-07-2023 to 04-08-2023.
- ✓ Online TRAINING ON “**AI Tools for Effective Teaching**” Conducted by MUHAMMED ILYAS CEO, IT Expert Training on 03-02-2024.
- ✓ Online TRAINING ON “**IDEA to PATENT TEACHING**” by Conducted by MUHAMMED ILYAS CEO, IT Expert Training on 24-02-2024.
- ✓ Completed four-week Online Certification Course on “**Python for Data Science**” Swayam NPTEL - AICTE Online Certification Exam from Jan 2024 to feb 2024.
- ✓ Attended and received certificate for 21 Days Masterclass on “**Natural Language Processing**” at Pantech E-Learning Pvt. Ltd. Chennai from 10.04.2024 to 30.04.2024
- ✓ Online TRAINING ON “**Roadmap to Google Advanced Data Analytics Session**” Conducted by MUHAMMED ILYAS CEO, IT Expert Training on 07-08-2024.
- ✓ A one day training on “Tech Trends in Cybersecurity” jointly organised by

Society for Electronic Transactions and Security (SETS), IEEE Computer Society Madras Chapter and Data Security Council of India (DSCI) held at Dr. APJ Abdul Kalam Auditorium, SETS, Chennai on 19th August 2024 (Hybrid Mode).

- ✓ Completed Eight-week Online Certification Course on “**Big Data Computing**” Swayam NPTEL - AICTE Online Certification Exam from August 2024 to October 2024.

12. NPTEL- FDP Attended:

- ✓ “Python for Data science”, associated with NPTEL-AICTE, January 2024 to February 2024.
- ✓ “Big Data Computing”, associated with NPTEL-AICTE, August 2024 to October 2024.

13. Paper /Chapter Publication:

- ✓ **Comparative Study on Android and Tizen** in International Journal of Advances in Engineering and Emerging Technology (IJAEET), Vol. 4, No. 1, December 2013 ISSN 2321-452X.
- ✓ Published a Chapter “**Beyond the Plug: Enhancing Mobile Phone Battery Longevity for Crisis Communication**” in the book The Science Nexus , Printed & Published By Chyren Publication, ISBN :978-81-19820-35-1.