

PROFILE

1. Name : B. Diana
2. Sex : Female
3. Designation : Assistant Professor
4. Address for Communication :

Residence	Office
No: 2/221, 9 th cross, Anna Nagar, Vallam, Tanjore. Mobile: 9629878303	Department of Computer Science & IT (SF) Jamal Mohamed College (Autonomous) Trichy 620020 TEL: 0431- 2331535
- E-mail: : dn@jmc.edu &
yudhaaqua@gmail.com
5. Educational Qualification : M.Sc., NET
6. Examination Passed : Year

NET	2008
M.Sc CS	2006
B.Sc CS	2003
7. Date of Joining Service: 01.07.2010
8. Experience : 12 Years 9 Months

Undergraduate	: 12 Years 9 Months
Postgraduate	: 12 Years 9 Months
9. Languages known : English,Tamil
10. Area of Specialization : Machine Language, IoT, Operating Systems,

Computer Graphics

11. Subjects Taught

Undergraduate
Systems,

:

Internet of Things, R Programming, Operating
Wireless Communications,
Database Systems,
Web Design,
Basic concepts of Internet,
VB.Net,
Java,
Basic concepts of Computer Science,
Computer Graphics,
Programming in C++,
Data Communications Network,
Software Testing,
Computer Networks,
Software Engineering,
Open Source Technology,
Shell Programming,
Computer Organization and Architecture.

Postgraduate

:

Computer Simulation & Modeling,
Data Science and PYTHON,
Artificial Intelligence,
Machine Language and R Programming,
Compiler Design,
Distributed Operating Systems,
Mobile Computing,
Data Communications and Networking,
Java, Mobile Application Development,

12. Conference/Seminar :

1. National Conference on Advanced Computing (NCAC-2013) organized by the PG & Research Department of Computer Science, Jamal Mohamed College on 7th March 2013.
2. National Conference on Advanced Computing (NCAC-2014) organized by the PG & Research Department of Computer Science, Jamal Mohamed College on 5th March 2014.
3. State Level Seminar on Computing and Communication Technologies (SCCT-2015) organized by the PG Department of Information Technology, Jamal Mohamed College on 25th February 2015.
4. National Conference on Advanced Computing (NCAC-2015) organized by the PG & Research Department of Computer Science, Jamal Mohamed College on 5th March 2015.
5. International Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College on 3rd and 4th December 2015.
6. A One day Seminar on “Creating Competitiveness to excel in higher education – a TQM approach” organized by Internal Quality Assurance Cell, Jamal Mohamed College, Trichy-20, on 8th December 2010.
7. A One day Seminar on “Teaching, Learning and Research in Higher Education- Excellence and beyond Excellence” Organized by Internal Quality Assurance Cell, Jamal Mohamed College, Trichy-20, on 7th March 2012.
8. National Seminar on “Examination Reforms” Organized by Jamal Mohamed College, Trichy-20, on 24th February 2012
9. National Conference on Computing and Communication Technology(NCCCT-2016) organized by the PG Department of Information Technology, Jamal Mohamed College on 17th September 2016.
10. A One day Seminar on “The Role of a Teacher in the Present Scenario” Organized by Internal Quality Assurance Cell, Jamal Mohamed College, Trichy-20, on 3rd December 2016.
11. National Conference on Advanced Computing(NCAC-2017) Organized by the

- PG & Research Department of Computer Science, Jamal Mohamed College, on 15th March 2017.
12. Three days NLP-Based Faculty Empowerment Programme, Organized by Internal Quality Assurance Cell, Jamal Mohamed College, Trichy-20, on 17th, 19th & 20th June 2017.
 13. National Conference on Computing and Communication Technology(NCCCT-2018) Organized by the P.G and Research Department of Computer Science & PG Department of Information Technology, Jamal Mohamed College(Autonomous) on 20th February 2018.
 14. A One day Seminar on “Staff Enrichment Programme on Ownership Culture” Organized by Internal Quality Assurance Cell, Jamal Mohamed College, Trichy-20, 14th June 2019.
 15. Two Day Workshop on “Professional Development for Academic Leadership in Curriculum Development Cell”, Organized by Curriculum Development Cell, Jamal Mohamed College (Autonomous), Trichy-20, on 18th and 19th January 2019.
 16. Five days FDP on “Python 3.4.3”, Sri GVG Visalakshi College for Women, Udumalpet & Spoken Tutorial Project, IIT Bombay on 1st May 2020 to 5th May 2020.
 17. Python 3.4.3 Training , Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India on 4th May 2020.
 18. Webinar on “Machine Learning Algorithms, Applications and Trends”, Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai on 10th May 2020.
 19. National Webinar on “Media Landscape Before or After Covid-19”, Apeejay Institute of Mass Communication (AIMC) , Kalindi College, University of Delhi, Delhi on 15th May 2020.
 20. National Webinar on “Amazon Web Services Fundamentals: The Journey of Cloud”, Patel Group of Institutions, Gujarat on 16th May 2020.
 21. International Conference on “COVID-19: GLOBAL VOICES”, Sharda University, Noida, Uttar Pradesh on 16th May 2020.
 22. National Webinar on “CNN, RNN, NLP “, Vivekanand College for Advanced Computer and Information Science”, Surat, Gujarat on 18th, 19th and 20th May 2020.
 23. Webinar on “Guidelines for Writing a Research Paper”, Arasu Engineering College, Kumbakonam

on 22nd May 2020.

24. International Webinar on “Writing Research”, MES College, Erumely, Kerala on 25th May 2020.
25. Webinar on “Big Data Engineering for Analytics” organized by Department of Computer Science, M.O.P. Vaishnav College for Women (Autonomous), Chennai ” on 26th May 2020.
26. Webinar on “Microsoft Azure and It’s Services”, Bishop Heber College, Trichy on 27th May 2020.
27. Webinar on “Exploring Data Analytics Using Spark Platform and Cloud Services Using Kubernetes Containers”, Institute of System Science”, National Institute of Singapore, Singapore and Bishop Heber College, Trichy on 28th May 2020.
28. Online Course on “Social Networks” NPTEL from 27th January 2020 to 17th April 2020.
29. Participated in the Faculty Development Programme Organized by IQAC, Jamal Mohamed College (Autonomous) , Trichy from 21st June 2021 to 25th June 2021.
30. Participated in the Faculty Development Programme on “E Content Development Organized by the Internal Quality Assurance Cell of Jamal Mohamed College, Trichy from 30th June 2021 to 4th July 2021.
31. One day Faculty Enrichment Programme on “Art of Writing in Indexed Journal Publications”, Organized by the Department of Library in association with IQAC , Jamal Mohamed College (Autonomous), Trichirappalli on 28th July 2021.
32. One day Faculty Development Programme on “AI in Business” Organized by the Department of Data Science, St. Joseph College, Trichy on 11th January 2022.
33. One day Faculty Development Programme on “Overview of IPR Patent and Filing Aspects” Organized by Institution’s Innovation Council, Jointly with CSIR-IIMT, Cauvery College for Women, Trichy on 21st February 2022.
34. Two days International Seminar on Advanced Computing 2022 Organized by PG & Research Department of Computer Science, Jamal Mohamed College, Trichy on 10th and 11th March 2022.