RESUME

1.	Name	: S.BENAZIR BUTTO
2.	Sex	: Female
3.	Designation	: Assistant Professor
4.	Date of Birth	: 24.10.1989

5. Address for Communication:

Residence	Office
10, Khajamian Street,	Department of CS &IT(SF),
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6. Educational Qualification   : M.Sc, M.Phil.,NET

M.Sc.,	2012
M.Phil.,	2014
NET.,	2019

7. Experience   :

Undergraduate	: 11 Years
Postgraduate	: 11 Years

8. Language Known   :English, Tamil

9. Area of Specialization   : Data Mining

10.   Subjects Taught   :

Undergraduate   :

1. Data Structures and Algorithms
2. Programming in Java
3. Visual Programming
4. OOP with C++
5. Programming in C
6. WAP and WML
7. Computer Graphics
8. Digital Electronics
9. Data Base Management System
10. Open Source Technology
11. Mobile Application Development
12. VB.Net
13. Linux Basics
14. Fundamentals of XML
15. Cyber Security
16. Python Programming
17. Computer Organization and Architecture

Postgraduate   :

1. Middleware Technology
2. .Net Technology
3. C# and .Net Framework
4. Open Source Technology
5. Big Data
6. Computer Network and Cryptography
7. Compiler Design

11. Seminars /Conferences /Workshops Attended:

✓ National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy - 20, 5th March 2014.

✓ State Level Seminar on Computing And Communication Technology, PG Department of Information Technology, Jamal Mohamed College, Trichy - 20, 25th Feb 2015.

✓ National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy - 20, 5th March 2015.

✓ International Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy - 20,3rd and 4th Dec 2015

✓ Workshop on E-Content Development For Teaching-Learning, IQAC, Jamal Mohamed College, Trichy - 20, 22nd December 2015.

✓ National Conference on Computing and Communication Technologies, PG Department of Information Technology, Jamal Mohamed College, Trichy - 20, 17th September 2016.

✓ Workshop on 'The Role of a Teacher in the Present Scenario, IQAC, Jamal Mohamed College, Trichy – 20,03rd December 2016.

- ✓ National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 15th March 2017.

- ✓ Faculty Development Programme on "NLP Techniques" organized by IQAC, Jamal Mohamed College, Trichy, 17th,19th and 20th June 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.

- ✓ Faculty Development Programme on "Writing winnable research projects" organized by IQAC, Jamal Mohamed College, Trichy, 23rd June 2018.

- ✓ Two days National workshop on "Data Mining Tools for Research(NWDMTR 2019)"organized by PG & Research department of CS , Jamal Mohamed College, Trichy, 23 and 24 Jan 2019.

- ✓ Two days workshop on "Professional Development for Academic Leadership in Curriculum Design", Curriculum Development Cell, Jamal Mohamed College, Trichy, 18th and 19th Jan 2019.

- ✓ A one day seminar on "Staff Enrichment Programme on Ownership Culture"Organized by the Internal Quality Assurance Cell of Jamal Mohamed College , Trichy 14th Jun 2019.

- ✓ A one day International Workshop On " IoT and Cloud Development" , AIMAN College of Arts and Science for Women, Trichy ,25th September 2019.

- ✓ 2nd International Conference on Advanced Computing, organized by PG & Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College, Trichy - 20,11th and 12th Dec 2019

- ✓ A one day seminar on " Orientation Programme on MOOC's and e-Learning" Organized by Department of Library, Jamal Mohamed College ,Trichy , 29th January 2020.

- ✓ A one day workshop on "Edmodo ICT Tool", organized by Internal Quality Assurance Cell, Jamal Mohamed College ,Trichy , 4th Feb 2020.

- ✓ A one day Conference on "Exploring Future Technological Frontiers (ISEFTE24)", organized by Department of Computer Applications,AIMAN College for Women, Trichy, 17th February 2024.

- ✓ International Seminar on Advanced Computing (ISAC 2024),PG & Research Department of Computer Science, Jamal Mohamed College, Trichy, 22nd February 2024.

- ✓ International Seminar on "Data Science and Management of Data" , organized by Department of Information Technology , Dr. M.G.R Educational and Research Institute ,Chennai, 12th June 2024.

- ✓ International Conference on "Recent Intelligent Technologies in Science ,Engineering

,Humanities & Management (IC-RITSEHM)", organized by Ram Krishna College ,Madhubani –Bihar,RFI Care and Research Foundation of India, 12th November 2024.

12. Online FDP / FEP /Workshop Attended:

- ✓ A one day online FDP on "Current Trends in Software Engineering:Devops Overview", organized by PG Department of Computer Applications, Bishop Heber College ,Trichy , 13th May 2020.

- ✓ Seven Days online FDP on "Python 3.4.3",organized by Department of Computer Science and Engineering, Adhiparasakthi Engineering College, Melmaruvathur, 16th April 2020 to 22nd April 2020.

- ✓ Five days online FDP on "E-Content Development",organized by IQAC of Jamal Mohamed College,Trichy,30th June 2020 to 4th July 2020.

- ✓ Five Days online FDP on "Data Mining and Analytics", organized by school of Computer Science and Engineering ,Reva University, Bengaluru, 17th Feb to 23rd Feb 2021.

- ✓ A Five days FEP organized by IQAC,Jamal Mohamed College,Trichy , 21st June 2021 to 25th June 2021.

- ✓ A one day FEP on "Art of Writing in Indexed Journal Publications" ,organized by Department of Library in associated with IQAC,Jamal Mohamed College,Trichy,28th July 2021.

- ✓ A three days national level workshop on "MATLAB for beginners",organized by Department of Mathematics ,Srimad Andavan Arts and Science College,Trichy ,28th July 2021 to 30th July 2021.

- ✓ A one day Workshop on "Introduction to Maxima and Python for Mathematics", Organized by Department of Mathematics, A.S.C College ,Ozar, Maharastra, 12th Oct 2021.

- ✓ A one day FDP on "AI in Business",organized by Department of Data Science, St. Joseph's College, Trichy, 11th Jan 2022.

- ✓ One Week FDP on "Amazon Web Services", Organized by Sri Venkateswara College of Engineering, Bengaluru, collaboration with BrainoVision and AICTE, 22nd August to 27th August 2022.

- ✓ Five Days Online FDP on "Recent Research Convergence in Artificial Intelligence and Internet of Things", Organized by Department of Computer Applications, Bon Secours College for Women, Thanjavur, 21st November 2022 to 25th November 2022.

- ✓ Workshop on "Application of Image Processing in MATLAB", Marcello Tech, Trichy, 12th December 2022 to 16th December 2022.

- ✓ A Five days FDP ,Organized by IQAC, Jamal Mohamed College (Autonomous), Trichy, 5th

to 9th June 2023.

- ✓ A Five Days FDP on "Inspire, Engage and Empower", Organized by Department of English , Jamal Mohamed College(Autonomous), Trichy-20, 1st to 7th February 2024.

- ✓ A two days International workshop on "Unleasing Innovative Technologies", HolyCross College, Trichy, 19th and 20th February 2024.

- ✓ An Online Training on "Idea to Patent Teaching",24th February 2024.

- ✓ A three days Online workshop on "Artificial Intelligence and the Emerging Real Time Applications", 27th to 29th February 2024.

- ✓ A one week FDP on "Leveraging AI for Smart Teaching", Organized by Department of Information Technology, Bishop Heber College, Trichy, 04th to 09th March 2024.

- ✓ A one week FDP on "AI for Educators" ,Organized by Periyar Maniammai Institute of Science and Technology, Tanjore, 18th to 23rd March 2024.

- ✓ An one week FDP on "Python" ,Organized by Star International Foundation for Research and Education, 19th to 25th March 2024.

- ✓ A Two week Interdisciplinary Refresher Course on "Advanced Research Methodology", TEACHING LEARNING CENTRE ,Ramanujan College University of Delhi **i**n under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) scheme, 26th April to 09th May 2024.

- ✓ An One week FDP on "Intellectual Property Rights and Patents",Organized by Department of Information Technology ,Dr. M.G.R. Educational and Research Institute, Chennai, 20th to 24th May 2024.

- ✓ A Five Day Faculty Development Programme, Organized by Department of Computer Science , IT & CA and Internal Quality Assurance Cell, Jamal Mohamed College, Trichy, 05th June 2024 to 9th June 2024.

- ✓ One Day Online FDP on "AI Tools for Technology", Organized by Star International Foundation for Research and Education, Namakal,22nd June 2024.

- ✓ An 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 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.

- ✓ An One week training program on "Practical Aspects of ICT Tools & Online Teaching in Current Scenario", organized by Research Foundation of India, 07th November to 14th November 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.

13. Webinars Attended:

- ✓ A one day webinar on "A fun approach to Object Oriented Programming", organized by CSI Trivandrum Chapter,16th April 2020.

- ✓ A one day webinar on "Understanding Rest API", organized by Department of Computer Science and Engineering ,Karpagam College of Engineering in associated with CSI on 4th May 2020

- ✓ A one day international webinar on "Futuristic information and communication Technologies", organized by CSI Jaipur Chapter,10th May 2020.

- ✓ A one day webinar on "Guidelines for writing a Research Paper",organized by Research Committee, Arasu Engineering College,Kumbakonam,22nd May 2020.

- ✓ A one day webinar on "Emerging Technologies in Computer Science",organized by Department of Computer Applications in association with the IQAC, Periyar E.V.R College, Trichy, 5th Aug2020.

- ✓ A one day webinar on "National Education Policy",organized by IQAC, Jamal Mohamed College, Trichy-20 on 8th August 2020.

- ✓ A one day webinar on "Prevention of Plagiarism and Uses of Plagiarism Checking Tools",organized by Tripura University in association with Turnitin, 30th July 2021.

- ✓ A one day webinar on "Applications of Deep Learning",organized by Department of CS&Engineering, Vignan's foundation for Science Technology and Research, Vatlamudi Gundur, AP on 6th August 2021.

- ✓ A one day international webinar on "Accelerating Research –the way to forward", organized by PG Department of biochemistry,JSS college of Arts, Commerce and Science ,Mysuru and Karyome Private Ltd, 9th August 2021.

- ✓ A one day UGC Sponsered webinar on "Research and Publication Ethics", organized by Bharathidasan University ,Trichy , 28th August 2021.

- ✓ A one day international seminar (Virtual Mode) on "Robotics and Machine Learning", organized by Department of Computer Application, AIMAN College, Trichy on 24th Sep 2021.

- ✓ National Level Virtual Conference on "Information and Computing Technologies", Organized by Department of Information Technology, Bishop Heber College on 25th Feb 2022.

- ✓ A Two days International Seminar on "Advanced Computing 2022", organized by PG and Research Department of Computer Science,Jamal Mohamed College, Trichy, 10th &11th March 2022.

- ✓ Webinar on "Deep Learning and its Application", organized by Don Bosco College(Co-Ed), Yelagiri Hills, Tirupattur, 24th November 2022.

- ✓ Webinar on "AI Tools for Effective Teaching", organized by IT Expert Training, on 3rd February 2024.

14. NPTEL- FDP Attended:

- ✓ "Introduction to Internet of Things", associated with NPTEL-AICTE, July 2019 to October 2019.

- ✓ "Python for Data science", associated with NPTEL-AICTE, January 2024 to February 2024.

15. Online Course

- ✓ Successfully completed a course on "Introduction to Internet of Things", organized by NPTEL –AICTE, July 2019 to October 2019.

- ✓ A one day online course on "SQL", organized by Voksen corporate training on 29th May 2020.

- ✓ Successfully completed a course on "Python for Data Science", organized by NPTEL-AICTE, January 2024 to February 2024.

- ✓ One Week online course on " Python Demystified: Unraveling the Languages", Organized by Marcello Technologies, 26th February 2024 to 03rd March 2024.

- ✓ One Week online course on "Crafting Dynamic Mobile Experiences: Mastering Flutter with Dart", Organized by Marcello Technologies, 06th to 10th March 2024.

- ✓ One Week online course on "Emerging Trends and Technologies in UI/UX Design", Organized by Marcello Technologies, 18th to 24th March 2024.

- ✓ Online Skilling Course on "Gender ED", offered by Tech Mahindra Foundation through Skill India Digital Hub , course completed on 13th November 2024.

16. Administrative Position held in College:

- ✓ Member –IQAC Micro Quality Assurance cell Committee (October 2019 to Till Date).

17. Resource Person:

- ✓ Workshop on "Video Editing Tools", Department of Computer Applications, Thanthai Periyar Government Arts & Science College(Autonomous), Trichy, 25th March 2022.

- ✓ Lecture on "Communication", for NTA NET Exam Paper-I, Placement Cell, Jamal Mohamed College, Trichy, 2nd September 2022.

- ✓ Motivational Talk on "How to achieve goal without getting distractions?", POT23, Placement Cell, Jamal Mohamed College, Trichy, 23rd January 2023.

- ✓ Workshop on " Linux – A Practical Approach" , Department of Computer Applications, Thanthai Periyar Government Arts & Science College(Autonomous), Trichy, 30th January 2023.

- ✓ Motivational Talk on "Goal Setting", POT23, Placement Cell, Jamal Mohamed College, Trichy, 2nd February 2023.

- ✓ Lecture on "Navigating Computer Fundamentals", Department of Computer Applications, Thanthai Periyar Government Arts & Science College(Autonomous), Trichy, 20th February 2024.

- ✓ Motivational Talk on "Goal Setting and Career Opportunities in IT Field" POT24, Placement Cell, Jamal Mohamed College, Trichy, 21st February 2024.

18. Paper Presented / Published:

- ✓ Presented a paper titled "A Study on Microarray technology with Genetic Algorithm Strategy", National Conference on Advanced Computing 2023, PG & Research Department of Computer Science, Information Technology & Computer Applications, 2nd March 2023.

- ✓ Published a paper titled "Efficient Colon Cancer Identification based on Genetics Sequence Linear Support Vector Feature Selection using Adaptive Ensemble Boosting Fuzzified Deep Neural Network", in the SN Computer Science, on May 2024.

- ✓ Presented a paper titled "Feature Selection Method Based on Dimensionality Reduction and Genetic Algorithm for Detecting Colon Cancer",2nd IEEE International Conference on Data Science and Information System-(ICDSIS-2024), Department of Science and Engineering, Malnad College of Engineering, Bangalore, 17th and 18th May 2024.

19. Book Chapter/ Study Material :

- ✓ Author for the book chapter "Study on Microarray Technology with Genetic Algorithm", The Science Nexus: Pioneering progress Across Biotechnology, Chemistry, Computer Science, Physics and Microbiology, Chyren Publication 16th July 2024 with ISBN: 978-

81-19820-35-1.

✓ Developed a Study Material on "VB.NET" for B. Sc(CS) / IT Students.

✓ Developed a Lab Manual on "Middleware Technology" for M.Sc(CS) Students.

✓ Developed a Lab Manual on "VB.Net Lab Programming" for B.Sc(CS) / IT Students.

✓ Developed a Lab Manual on "Web Development Tools Lab " for M.Sc(CS) Students.

✓ Developed a Video Manual on "MessageBox and InputBox function in Vb.Net".

20. Details of E-Content: YouTube Videos Development:

✓ Developed a Module on "Introduction to Console Application", institutional LMS and launching on 19th July 2020.

✓ Developed a Module on " Accept a character from console and check the case of the character", institutional LMS and launching on 23rd August 2020.

✓ Developed a Module on "Introduction to Visual Studio", institutional LMS and launching on 28th January 2022.

✓ Developed a Module on "Check the Character is Vowel or Not in Vb.Net", institutional LMS and launching on 2nd August 2022.

✓ Developed a Module on "Find the Area of Circle program in VB.Net", institutional LMS and launching on 2nd August 2022.