## **PROFILE**

# Dr. O.A. MOHAMED JAFAR

Associate Professor in Computer Science Jamal Mohamed College (Autonomous) Tiruchirappalli – 620 020

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## Date of Birth and Age

28th May 1963 & 52 Years

#### Education

- B.Sc. Mathematics, University of Madras, Madras, 1983
- M.Sc. Applied Mathematics, Bharathidasan University, Tiruchirappalli, 1985
- Post Graduate Diploma in Computer Applications (PGDCA), Bharathidasan University, Tiruchirappalli,
   1988
- Post Graduate Diploma in Guidance and Counselling (PGDGC), Annamalai University, Annamalainagar,
   1997
- M.Phil. Computer Science, Bharathidasan University, Tiruchirappalli, 1998
- Post Graduate Diploma in Human Resource Management (PGDHRM), Pondicherry University, Puducherry, 2007
- M.Sc. Information Technology, Karnataka State Open University, Mysore, 2010
- Ph.D. (Computer Science), Bharathidasan University, Tiruchirappalli, 2015

## Experience

Teaching: 27 years Research: 17 years

### **Research Interest**

- Data Mining
- Nature-inspired Techniques
- Fuzzy Clustering

### Research Supervision

M.Phil. Degree: Awarded – 35 Pursuing – 4

### Papers Published in International Journals

- "Ant-based Clustering Algorithms: A Brief Survey", *International Journal of Computer Theory and Engineering* (*IJCTE*), Vol. 2, No. 5, pp. 787-796, October 2010. (IACSIT; **ISSN:** 1793-8201; DOI: 10.7763/IJCTE)
- "A Survey: Hybrid Evolutionary Algorithms for Cluster Analysis", *Artificial Intelligence Review*, Vol. 36, Issue 3, pp. 179-204, October 2011. (**Springer Netherlands**; **Impact Factor: 1.213**; **SCI**; **SCOPUS**; Print ISSN: 0269-2821; Online ISSN: 1573-7462; DOI: 10.1007/s10462-011-9210-5)
- "A Study of Bio-inspired Algorithm to Data Clustering Using Different Distance measures", *International Journal of Computer Applications (IJCA)*, Vol. 66, No. 12, pp. 33-44, March 2013. (Foundation of Computer Science, USA; **Impact Factor: 0.821** for 2012; ISBN: 973-93-80873-72-4; ISSN: 0975-8887; DOI: 10.5120/11137-6216)
- "Hybrid Fuzzy Data Clustering Algorithm Using Different Distance Metrics: A Comparative Study", *International Journal of Soft Computing and Engineering (IJSCE)*, Vol. 3, Issue 6, pp. 241-248, January 2014 (Blue Eyes Intelligence Engineering & Sciences Publications Pvt. Ltd.; **Impact Factor: 1.177** for 2013; **ICV: 6.30** for 2012; ISSN: 2231-2307)
- "Hybrid Fuzzy Based Nature-inspired Clustering Algorithms with Validity Measures", *International Review on Computers and Software* (I.RE.CO.S), Vol. 9, No. 6, pp. 928-937, June 2014 (Praise Worthy Prize, UK, ELSEVIER-SCOPUS; Index Copernicus Impact Factor: 6.14; SJR Impact Factor: 0.22; ISSN: 1828-6003)
- "Distance Based Hybrid Approach for Cluster Analysis Using Variants of K-means and Evolutionary Algorithm, Research Journal of Applied Sciences and Engineering and Technology (RJASET), Vol. 8, Issue 11, pp. 1355-1362, September 2014 (Maxwell Scientific Organization, **ELSEVIER-SCOPUS**; ISSN: 2040-7459; e-ISSN: 2040-7467)
- "Data Clustering Based on Hybrid of Fuzzy and Swarm Intelligence Algorithm Using Euclidean and Non-Euclidean Distance Metrics: A Comparative Study", *Journal of Theoretical and Applied Information Technology* (*JATIT*), Vol. 69, No. 3, pp. 599-610, November 2014 (Little Lion Scientific Islamabad Pakistan Publisher, **ELSEVIER-SCOPUS**; ISSN: 1992-8645; E-ISSN: 1817-3195)
- "Distance Based Approach for Data Clustering problems Using Hybrid K-means++ and Improved Fuzzy c-means Algorithm", *International Journal of Applied Engineering Research* (IJAER), Vol. 10, No. 82, pp. 477-483, December 2015 (Research India Publications, **SCOPUS INDEXED**, Print ISSN 0973-4562, Online ISSN 1087-1090; Paper Presented in the International Conference on Advanced Computing (ICAC 2015) held at Jamal Mohamed College (Autonomous), Tiruchirappalli during December 3 4, 2015)

- "Prediction of Skin Diseases Using Data Mining Techniques", *International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)*, Vol. 6, Issue 7, pp. 313-318, July 2017 (Print ISSN 2319 5940, ISSN Online 2278-1021)
- "A Study of Brain Tumor MRI Image using Distance Based Clustering Algorithms", *International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)*, Vol. 5, Issue 1, pp. 80-86, January 2018 (UGC Approved Journal No. 64769, ISSN Online 2394-2320)
- "A New Hybrid Hard-Fuzzy (K-MFCM) Data Clustering Method for Finding Cluster Centroid", *International Journal of Advanced Research in Computer Science (IJARCS)*, Vol. 9, No. 3, pp. 626-631, April 2018. (UGC Approved Journal No. 16320, ISSN No. 09765697)
- "A Study of Different Similarity Measures on the Performance of Fuzzy Clustering", *International Journal of Computer Sciences and Engineering (IJCSE)*, Vol. 6, Issue 4, pp. 168-173, April 2018. (UGC Approved Journal No. 63193, ISSN No. 2347-2693)

### Papers Presented & Published in International Conferences

- "Fuzzy Algorithm for Data Clustering Using Different Distance Measures", Proceedings of the International Conference on Mathematical Modeling and Applied Soft Computing, Vol. II, pp. 1212-1218, July 2012. (Shanga Veerlag, ISBN: 978-81-923752-2-9)
- "A Study on Fuzzy and Particle Swarm Optimization Algorithms and their Applications to Clustering Problems", Proceedings of the IEEE International Conference on Advanced Communication Control and Computing Technologies (ICACCCT 2012), pp. 462-466, August 2012. (IEEE Xplore; ISBN: 978-1-4673-2048-1/12; DOI: 10.1109/ICACCCT.2012.6320823)
- "A Study on Possibilistic and Fuzzy Possibilistic C-Means Algorithms for Data Clustering", *Proceedings of the IEEE International Conference on Emerging Trends in Science,* Engineering and Technology (INCOSET 2012), pp. 90-95, December 2012. (IEEE Xplore; ISBN: 978-1-4673-5144-7/12; DOI: 10.1109/INCOSET.2012.6513887)
- "A Comparative Study of Hard and Fuzzy Data Clustering Algorithms with Cluster Validity Indices", *ELSEVIER*Proceeding of the International Conference on Emerging Research in Computing, Information,

  Communication and Applications (ERCICA 2013), pp. 775-782, August 2013 (ELSEVIER SCOPUS;

  ISBN: 978-93-5107-102-0; DOI: 03.elsevierst.2013.1.120)

#### Seminars / Conferences / Workshops Attended

- Seminar on *Research in Computer Science Recent Trends* organized by Department of Computer Science, St. Joseph's College, Tiruchirappalli on 6<sup>th</sup> and 7<sup>th</sup> December 1996
- Workshop on Artificial Neural Networks: Fundamentals to diverse applications conducted by IEEE and Regional Engineering College, Tiruchirappalli on 10<sup>th</sup> April 1999

- Conference on IT for MS Applications organized by Operational Research Society of India, Bangalore Chapter, Department of Management Studies, Indian Institute of Science, Bangalore on 27<sup>th</sup> and 28<sup>th</sup> July 1999
- Intercollegiate Staff Seminar on *Java and its Applications* organized by Department of Computer Science,
   St. Joseph's College, Tiruchirappalli on 17<sup>th</sup> and 18<sup>th</sup> September 1999
- National Conference on Recent Trends in Advanced Computing organized by Department of Computer Science, Manonmaniam Sundaranar University, Tirunelveli on 11<sup>th</sup> and 12<sup>th</sup> February 2000
- State Level Workshop on Computer Applications in Research Analysis organized by Department of Economics, St. Joseph's College, Tiruchirappalli on 9<sup>th</sup> and 10<sup>th</sup> March 2000
- National Conference on *Advanced Developments in Digital Age (ADAGE 2001)* organized by Division of Computer Applications, Karunya Institute of Technology, Coimbatore on 30<sup>th</sup> and 31<sup>st</sup> March 2001
- National Conference on *Information Technology* organized by Department of Computer Science, Fathima College, Madurai on 4<sup>th</sup> and 5<sup>th</sup> October 2001
- State Level Seminar on Quality Enhancement Substance in Higher Education, organized by NAAC,
   Bangalore at Jamal Mohamed College, Tiruchirappalli on 27<sup>th</sup> March 2002
- A two day Seminar on Research Trends in Information Technology at St. Joseph's College, Tiruchirappalli on 28<sup>th</sup> February 2003 and 1<sup>st</sup> March 2003
- Workshop on Student Counselling at JJ College of Engineering & Technology, Tiruchirappalli, on 11<sup>th</sup> October 2003
- Regional Seminar on Networking & Data Mining at Ponnaiyah Ramajayam College, Thanjavur on 12<sup>th</sup>
   March 2004
- Faculty Development Programme on *Effective Teaching Techniques* at AVC College of Engineering, Mayiladuthurai, on 9<sup>th</sup> and 10<sup>th</sup> September 2004
- Workshop on *Industries Institutions Interaction* organized by the CSI Trichy Chapter, CSI Women Students' Branch of SIGC, Internet Users' Club of Trichy, Tiruchirappalli IT Industries Association and BHEL Small Scale Industries Association, on 6<sup>th</sup> and 7<sup>th</sup> January 2005
- UGC Sponsored National Conference on Computer Science and Informatics at St. Joseph's College, Tiruchirappalli, on 18<sup>th</sup> and 19<sup>th</sup> February 2005
- National Level Seminar on Emerging Trends in IT at Department of Computer Science, Bharathidasan University, Tiruchirappalli on 3<sup>rd</sup> and 4<sup>th</sup> February 2006
- UGC Sponsored three day Workshop on Curriculum Development and Evaluation organized by UGC Academic Staff College, Bharathidasan University, Tiruchirappalli, conducted at Jamal Mohamed College, Tiruchirappalli on 2<sup>nd</sup> to 4<sup>th</sup> March 2006
- State Level Technical Symposium on Enterprise Management Software in Indian Context Issues and Solutions at Department of Information Technology, Bharathidasan University, Tiruchirappalli on 18<sup>th</sup> March 2006

- State Level Seminar on Recent Trends in IT at Department of Computer Science, Jamal Mohamed College,
   Tiruchirappalli on 28<sup>th</sup> March 2006
- National Conference on Frontier Research Areas in Computer Science, Bharathidasan University, Tiruchirappalli, on 17<sup>th</sup> and 18<sup>th</sup> August 2006
- UGC Sponsored National Level Seminar on Commerce Education in the New Millennium Challenges & Perspectives at PG & Research Department of Commerce, Jamal Mohamed College, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> September 2006
- Second National Seminar on *Information Technology*, Department of Computer Science, Bharathidasan University, Tiruchirappalli, on 23<sup>rd</sup> and 24<sup>th</sup> February 2007
- State Level Workshop on Research Prospects in Data Mining, Department of Computer Science, Jamal Mohamed College, Tiruchirappalli, on 22<sup>nd</sup> March 2007
- National Seminar on *Teaching Skills and Quality Assurance* at Dr. Mahalingam College of Engineering & Technology, Pollachi, Tamilnadu on 8<sup>th</sup> August 2007
- Workshop on Pattern Recognition at Department of Computer Science, Periyar University, Salem on 1<sup>st</sup>
   September 2007
- National Conference on Frontier Areas In Computing Sciences organized by the Department of Computer Science, Bharathidasan University, Tiruchirappalli on 5<sup>th</sup> and 6<sup>th</sup> October 2007
- National Conference on *Intelligent Computing Models* organized by Department of Computer Science,
   Perivar University, Salem on 22<sup>nd</sup> and 23<sup>rd</sup> February 2008
- Two day Workshop on Data Analytics and Data Mining organized by the Department of Mathematics and Department of Computer Applications, NIT, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2008
- National Conference on Fuzzy Mathematics and Graph Thoery, Catalysed and supported by Tamil Nadu State Council for Science and Technology, Govt. of Tamil Nadu and organized by PG and Research Department of Mathematics, Jamal Mohamed College on 27<sup>th</sup> and 28<sup>th</sup> March 2008 held at Tiruchirappalli
- UGC Sponsored State Level Seminar on Examination Reforms organized by Jamal Mohamed College (Autonomous), Tiruchirappalli on 12<sup>th</sup> March 2010
- First Annual Workshop on Research Areas in Computer Science organized by Department of Computer Science, Bharathidasan University Technology Park, Bharathidasan University, Tiruchirappalli held on 9<sup>th</sup> April 2010
- International Conference on Advanced Computing and Communication (ICACC 2010) organized by Amal Jyothi College of Engineering, Kanjirapally, Kerala held during May 3 – 4, 2010
- National Conference on *Imaging, Computing, Object and Mining (ICOM'10)* organized by Department of Computer Science and Engineering, Anna University, Tiruchirappalli during May 7-8, 2010
- One day seminar cum workshop on *Recent Trends and developments in Computer Science* organized by Department of Computer Science, A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur on 23<sup>rd</sup> August 2010

- ICMR Sponsored Seminar on *Knowledge Discovery in Medical Databases (KDMD-2010)* organized by Kongu Engineering College, Perundurai, Erode held during 24<sup>th</sup> and 25<sup>th</sup> November 2010
- Seminar on *Creating Competitiveness to excel in higher education a TQM approach* organized by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli on 8<sup>th</sup> December 2010
- International Conference on Communication and Computational Intelligence (INCOCCI-2010) organized by Kongu Engineering College, Erode during 27-29 December 2010
- National Workshop on *Open Source Tools for Data Mining* organized by Kongu Engineering College, Erode during 7-8 January 2011
- Hands on Training on MATLAB Programming organized by School of Computer Technology and Applications held at Kongu Engineering College, Erode during 20-21 January 2011
- National Workshop on Research Tools in Computer Science (NWRTCS-2011) organized by PG Department of Information Technology and International Research Forum for Computer Science held at Bishop Heber College (Autonomous), Tiruchirappalli during 28<sup>th</sup> and 29<sup>th</sup> January 2011
- National Conference on Advanced Computing (NCAC 2011) at PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 8<sup>th</sup> February 2011
- DBT Sponsored Seminar on Bio-Inspired Computing: Research and Applications conducted by School of Electrical Sciences, Kongu Engineering College, Erode during 18<sup>th</sup> and 19<sup>th</sup> February 2011
- A training programme on Research Tools in Data Mining organized by Department of Computer Science and Engineering, Kongu Engineering College, Erode during 29<sup>th</sup> and 30<sup>th</sup> July 2011
- One day seminar cum workshop on Human-Computer Interaction Technologies organized by the Department of Computer Science, A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur on 25<sup>th</sup> August 2011
- International Workshop on the Art of Journal and Thesis Writing (WAJTHEW-2012) organized by the Centre for Research and Development & Centre for Development of Teaching and Learning, PRIST University, Vallam, Thanjavur on 5<sup>th</sup> January 2012
- UGC Sponsored One Day National Seminar on Applications of Mathematics organized by PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli on 22<sup>nd</sup> February 2012.
- National Conference on Advanced Computing (NCAC-2012) organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 1<sup>st</sup> March 2012
- One day National Level Seminar on *Teaching, Learning and Research in Higher Education Excellence* and *Beyond Excellence* organized by the Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli on 7<sup>th</sup> March 2012
- National Conference on Advances in Computer Applications organized by Department of Computer Applications, Bharathiar University, Coimbatore on 28<sup>th</sup> March 2012

- National Conference on Advanced Computing (NCAC-2013) organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 7<sup>th</sup> March 2013
- VI Academic Conference on Crises in Higher Education An Indian Perspective organized by Aided College Teacher's Association (ACTA), Tamil Nadu on 6<sup>th</sup> April 2013 at Jamal Mohamed College, Tiruchirappalli
- One day National Workshop on How To Write Effective Research Papers for Conferences and Journals
  organized by Kongu Engineering College, Perundurai, Erode on 21<sup>st</sup> September 2013.
- National Conference on Advanced Computing (NCAC-2014) organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 5<sup>th</sup> March 2014
- UGC Sponsored National Level Workshop on Development of Ambient Intelligence Infrastructure in Ubiquitous Classroom Environment organized by Department of Computer Science, A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur in association with Eitec Software India Private Limited, Coimbatore during 23<sup>rd</sup> and 24<sup>th</sup> January 2015
- National Conference on Advanced Computing (NCAC-2015) organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 5<sup>th</sup> March 2015
- Workshop on Innovative Curriculum Designing and Evaluation organized by Curriculum Development Cell, Bharathidasan University, Tiruchirappalli 24 on 14<sup>th</sup> August 2015.
- World Class Curriculum in Computer Science Consultative Workshop organized by Department of Computer Science and Engineering, Bharathidasan University, Tiruchirappalli – 23 on 16<sup>th</sup> February 2016.
- 5<sup>th</sup> March 2016
- National Conference on Computing and Communication Technologies (NCCCT 2016) organized by PG Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirappalli on 17<sup>th</sup> September 2016.
- One day Workshop on *The Role of a Teacher in the Present Scenario* organized by the Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli on 03-12-2016.
- National Conference on Advanced Computing (NCAC-2017) organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 15<sup>th</sup> March 2017.
- Three-day NLP-Based Faculty Empowerment Programme organized by the Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli on 17<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> June 2017.
- National Conference on Computing and Communication Technologies (NCCCT 2018) organized by PG & Research Department of Computer Science & PG Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirappalli on 20<sup>th</sup> February 2018.
- One day Seminar on The MHRD Draft Proposal for Higher Education Commission of India (Repeal of UGC Act, 1956) Act 2018, Organized by Aided College Teachers' Association (ACTA), Tamilnadu held on 14<sup>th</sup> July 2018 at, Jamal Mohamed College (Autonomous), Tiruchirappalli

### Conferences / Workshops Organized

- State Level Workshop on Research Prospects in Data Mining, Organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 22<sup>nd</sup> March 2007
- National Conference on Advanced Computing (NCAC 2013), Organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 7<sup>th</sup> March 2013

#### **Acted As Resource Persons**

- In-service Teacher Development Programme / Workshop / Seminar on Communication Skills &
   Educational Technology on 21.01.2001 at Thassim Beevi Abdul Khader College for Women, Kilakarai
- Handling Classes for Centre for Distance Education, Bharathidasan University, Tiruchirappalli and Institute for Correspondence Education, University of Madras, Chennai in the subjects like Data Structures and Algorithms, Programming in C, Resource Management Techniques, Systems Simulation and Modelling, Principles of Compiler Design, Discrete Mathematics, Numerical and Statistical Methods
- Acted as Expert Member to conduct interview for the appointment of Lecturer for Annai Hajira Women's College, Melapalayam, Tirunelvel, March 2004
- To impart Soft Skills Training to the candidates from Musiri for attending Job Fair in Kalaignar 86, Tiruchirappalli on 9<sup>th</sup> Feb. 2010
- For attending TANCET Examination for final year UG students, Jamal Mohamed College, Tiruchirappalli during 2013-2014
- Acted as Resource Person to deliver a special lecture on "Hybrid Algorithms for Data Clustering Problems" in the One Day State Level Seminar on Data Mining organized by the Department of Computer Science, Sadakathullah Appa College, Tirunelveli on 17<sup>th</sup> February 2016.
- Acted as Resource Person to deliver a lecture on "Hybrid Data Clustering Algorithms" in a Special Orientation Programme for faculty members organized by AVVM Sri Pushpam College (Autonomous), Thanjavur on 23<sup>rd</sup> January 2018.

## Membership in Board of Studies

- Jamal Mohamed College (Autonomous), Tiruchirappalli
- Government Arts College for Women (Autonomous), Pudukkottai, 2008-2011
- Member of Board of Studies in Computer Science (UG) at Sadakathullah Appa College (Autonomous),
   Tirunelveli affiliated by Manonmaniam Sundaranar University, 2009 2011 (University Nominee)
- Member of Board of Studies in Information Technology (UG) at Sadakathullah Appa College (Autonomous), Tirunelveli – affiliated by Manonmaniam Sundaranar University for a period of two years from 2009 – 2011 (Subject Expert)

• Member of Board of Studies in Computer Science (UG), Computer Applications (UG), Information Technology (UG), Software Development, Diploma in Computer Applications and Diploma in Business Process Outsourcing at Bharathidasan University, Tiruchirappalli for a period of 3 years from April 2015.

## **Training Programmes Attended**

- Participated in the MCA Teachers' Training Programme Module III sponsored by the Department of Electronics, Govt. of India & Conducted by the Department of Mathematics & Computer Applications, REC, Tiruchirappalli from Dec. 4, 1989 to Jan 12, 1990
- Participated Competency Assessment Awareness Training to College Teachers organized by Institute for Entrepreneurship and Career Development (IECD) & Centre for Adult, Continuing Education & Extension (CACEE), Bharathidasan University, Tiruchirappalli on 31<sup>st</sup> January 2007

#### **Orientation / Refresher Courses Attended**

- Attended a UGC sponsored orientation course conducted by Academic Staff College, Bharathiar University, Coimbatore from 18.08.1994 to 14.09.1994.
- Attended a UGC sponsored refresher course on Recent Advances in Computer Software in Computer Science conducted by Rani Durgawati University, Jabalpur, M.P. from 16.03.1998 to 04.04.1998
- Attended a UGC sponsored refresher course on Recent Trends in Information Technology by Bharathidasan University, Tiruchirappalli from 09.11.1999 to 29.11.1999
- Attended a UGC sponsored refresher course in Computer Science conducted by Bharathidasan University,
   Tiruchirappalli from 25.11.2000 to 15.12.2000

### **Professional Associations**

- Associate Life Member, Computer Society of India (CSI), Mumbai
- Life Member, Indian Society for Technical Education (ISTE), New Delhi
- Member, International Association of Computer Science and Information Technology (IACSIT), Singapore
- Member, ISS....

#### **Administrative Posts**

- Divisional Representative (Division I) in Computer Society of India, Tiruchirappalli Chapter, 2004 2005
- Member In-charge Guidance & Counselling Centre, 2004 2007
- Placement, Public Relation and Information Officer of the department, 2006 2007
- Vice-President of Computer Science Association Activities, 2006-2007
- Vice-President of Computer Science Association Activities, 2012-2013
- Member In-charge, Scholarship Activities, from 2013

- Additional Chief Superintendent of JMC Autonomous Examinations Central Valuation Work, from October 2014 to December 2016
- Convener, Library Committee from the year 2016
- Memberships in Various Committees Board of Studies, Students Welfare, Staff Executive, Academic Audit,
   Value Education, Planning & Evaluation, Grievance Appeal, Examination, Registration & Regulation in the
   Annual Graduation Day, Convener for Regulation Committee in the Annual Graduation Day and College Day
- Staff In-charge for Department Level Responsibilities such as Placement & Training, Conducting Examinations,
   Students' Activities, Public Relation and Registration in organizing National and International Conference on
   Advanced Computing, Conducting Guest Lectures & Inter-collegiate Students' Competition SWAP