Dr. O. S. ABDUL QADIR
#2, Crescent Nagar First Street
Kajamalai, Tiruchirappalli – 620 023
 9894152022
✉ saq@jmc.edu, abdulqadir@jmc.edu

Objective

Will strive to be a dynamic centre of innovation and creativity dedicated to teaching, lifelong learning, motivating research, and partnership with student communities to produce graduates with sound knowledge both fundamentally and technically.

Educational Qualifications

Examination Passed	University	Year
Ph.D (Computer Science)	Bhartahidasan University	2022
TNSET	Mother Therasa University	2016
M.Phil.	Periyar University	2006
M.C.A	Bharathidasan University	2000

Work Experience

Associate Professor   **July 2000 – Present**

Appointed as Assistant Professor in the Department of Computer Science (SF), Jamal Mohamed College from 03.07.2000 to till date.

Areas of Specialization

Data Structures, Computer Algorithms and Cloud Computing

Subjects Taught

Educated students in the following titles
- **Undergraduate**
  - ✓ Programming in C
  - ✓ Data Structures
  - ✓ Management Information Systems
  - ✓ Java Programming

- **Postgraduate**
  - ✓ Data Structures and Algorithms
  - ✓ Management Information Systems
  - ✓ Principles of Compiler Design

- **M.Phil.**
  - ✓ Design and Analysis of Algorithm
  - ✓ Cloud Computing

Details of Incharge / Membership in Committees for Autonomous

1. Assistant Controller of Examinations (June 2022 – Present)
2. Coordinator – Web Administration (www.jmc.edu) (June 2021 – Present)
3. Internal Quality Assurance Cell & NAAC Accreditation – Member (June 2022 – Present)
4. Sports Development committee – Member (June 2019 – Present)
5. ERP in-charge – Computer Applications (June 2020 – Present)
6. Served as Member in *"The Jamal"* Magazine committee

Details of Publications

❖ **"Performance Analysis of the Normalized Distribution and Ranking with Optimization Based Task Scheduling Techniques"** in Annals of R.S.C.B. ISSN: 1583-6258 Vol. 25, Issue 5, pp. 4058 - 4070, April 2021.

❖ **"Dual Objective Task Scheduling Algorithm in Cloud Environment"** in International Journal of Advanced Trends in Computer Science and Engineering ISSN: 2278-3091 Volume 9, No.3, pp. 2527- 2534, May - June 2020

❖ **"A Novel Heuristic Based Task Scheduling Algorithm to Minimize the Makespan in Cloud Environment"** in International Journal of Advanced Science and Technology ISSN: 2005-4238 Vol. 29, No. 5, (2020), pp. 3737- 3746

❖ **"A Survey on Task Scheduling Algorithms in Cloud Computing"** in International Journal of Innovations in Engineering and Technology (IJIET), ISSN: 2319-1058 Volume 15, Issue 4, March 2020

❖ **"A Study on Nature Inspired Task Scheduling Algorithms in Cloud Environment"** in Asian Journal of Computer Science and Technology ISSN: 2249-0701 Vol.8 pp. 79-82, No. S2, 2019.

❖ **"A Study on Task Scheduling Types in Cloud Computing"** in International Journal of Emerging Technology and Advanced Engineering (E-ISSN 2250–2459, UGC Approved List of Recommended Journal, Volume 8, Special Issue 2, February 2018)

❖ **"A Task Scheduling Algorithms in Cloud Computing: A Review"** in International Journal of Emerging Technology and Advanced Engineering (E-ISSN 2250–2459, UGC Approved List of Recommended Journal, Volume 8, Special Issue 2, February 2018).

Details of Papers Presented

❖ Presented paper titled on **"Signal Processing through New Li-Fi Technology Communication"**, in National Level Conference on Future Trends in Applied Mathematics & Computer Technology (NACOFACT'15) at AIMAN College of Arts and Science for Women, Tiruchirappalli on 26 February 2015.

❖ Presented paper titled on **"Grid Security Infrastructure"**, in National Seminar on Emerging Trends in Information Technology at Sri Venkateshwara College, Peravurani, Thanjavur on 19th February 2011

- ❖ Presented paper titled on **"Future Technology in Grid Computing"**, in National Conference on Advanced Computing (NCAC 2011) at PG & Research Department of Computer Science, Jamal Mohamed College, Tiruchirappalli on 8th February 2011

- ❖ Presented paper titled on **"Fuzzy Logic"** in State Level Workshop on Research Prospects in Data Mining at Jamal Mohamed College, Tiruchirappalli on 22nd March 2007

- ❖ Paper presented titled on Co-ordination Activities of Neurons and Cortical Cell Assemblies in National Level Seminar on Emerging Trends of Mathematical Techniques and their Applications in Computer Science, Srimathi Indira Gandhi College, Tiruchirappalli on 23rd and 24th February 2007

Details of Seminars / Conferences / Workshops Attended

- ❖ Five Days Faculty Development Programme on **"Machine Learning Applications"** organized by Bon Secours College, Thanjavur from 26th September to 30th September 2022.

- ❖ Participated **"International Seminar on Advanced Computing 2022"** organized by PG & Research Department of Computer Science, Jamal Mohamed College, Tiruchirappalli on 10th & 11th Mar 2022.

- ❖ Five Days Faculty Development Programme on **"Inculcating Universal Human Values in Technical Education"** organized by AICTE, New Delhi from 06th December to 10th December 2021.

- ❖ Participated **"National Conference on Advanced Computing"** organized by PG & Research Department of Computer Science, Jamal Mohamed College, Tiruchirappalli on 12th Mar 2019.

- ❖ Participated **"National Conference on Computing and Communication Technologies"** organized by PG & Research Department of Computer Science, Jamal Mohamed College, Tiruchirappalli on 20th Feb 2018.

- ❖ Participated **"National Conference on Advanced Computing"** organized by PG & Research Department of Computer Science, Jamal Mohamed College, Tiruchirappalli on 2017.

- ❖ National Conference on Advanced Computing(NCAC-2015) organized by the PG & Research Department of Computer Science, Jamal Mohamed College on 5th March 2015

- ❖ State Level Conference on Computing and Communication Technologies(SCCT-2015) organized by the Department of Information Technology, Jamal Mohamed College on 25th February 2015

- ❖ National Level Conference on Advanced Computing(NCAC-2014) organized by the PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous) on 5th March 2014

- ❖ One Day Faculty Development Programme on **"People Empowering People"** organized by Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirappalli-620 020 on 15th December 2014

- ❖ National Conference on Advanced Computing (NCAC-2013) organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli, on 7th March 2013

- ❖ Creating Competitiveness to Excel in Higher Education – a TQM Approach at Jamal Mohamed College (Autonomous), Tiruchirappalli on 8th December 2010

- ❖ One Day Workshop on Emerging Trends in Information Technology, Bharathidasan University, Tiruchirappalli-23 on 15th March 2008

- ❖ National Level Seminar on **"IT-Today and Tomorrow"** at Muthayammal College of Arts and Science, Rasipuram.on 1st March 2008

- ❖ State Level Workshop on Research Prospects in Data Mining, Department of Computer Science, Jamal Mohamed College, Tiruchirappalli on 22nd March 2007

- ❖ National Conference on Computer Science and Communication Technology, St. Joseph's College, Tiruchirappalli on 16th and 17th February 2007

- ❖ State Level Seminar on Recent Trends in IT at Department of Computer Science, Jamal Mohamed College, Tiruchirappalli on 28th March 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 2nd to 4th March 2006

Details of Study Materials / Books written and published

Co-authored a course material for MCA (CDE) programme, Bharathidasan University, titled **"Data Structures and Algorithm"** along with Dr. D.I. George Amalarethinam, Jamal Mohamed College (Autonomous), Tiruchirappalli

Details of Chairing as Resource Person

- ❖ Acted as a Resource person for Training the Non-Teaching Staff members on Computer Skills in One-Day CSI Golden Tech-Bridge Programme at Department of Computer Science, Jamal Mohamed College on 9th August 2014

- ❖ Acted as resource persons for imparting basic computer training for 292 newly recruited police constables from 7th March 2011 to 18th March 2011

- ❖ TANCET – MCA Coaching Class, Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli from 25th February to 6th March 2014

- ❖ Acted as a Resource person for Computer Training Programme for Employees of Registration Department, Tiruchirappalli on 23rd October 2010

- ❖ Acted as a Resource Person in **"Cyber Training Programme for Judicial Officers of Tiruchirappalli, Perambalur, Pudukottai and Karur Districts"** organized by Tamil Nadu Judicial Academy in association with the Bharathidasan University and Jamal Mohamed College from 22 – 05 – 2006 to 26 – 05 – 2006

Details of Membership in Academic Bodies

Member of Board of Studies in Computer Science,

Jamal Mohamed College (Autonomous), Tiruchirappalli.

Research Supervision

Master of Philosophy
Guided -   20 Students

Personal Profile

1. **Name**   : **Dr. O. S. ABDUL QADIR**
2. **Father's Name**   : O. A. Shahul Hameed
3. **D.O.B**   : 5th March 1976
4. **Languages Known**   : Tamil, English
5. **Gender**   : Male
6. **Nationality**   : Indian
7. **Religion**   : Islam
8. **Marital Status**   : Married
9. **Designation**   : Associate Professor
10. **Date of Appointment:** 3rd July 2000
11. **Residential Address** : Plot No: 2, Crescent Nagar First Street,
      Khajamalai, Tiruchirappalli – 620 023
12. **Office Address**   : Associate Professor
      PG and Research Department of Computer Science
      Jamal Mohamed College (Autonomous),
      Tiruchirappalli – 620 020.

I certify that the information given above is true, complete and correct to the best of my Knowledge and belief.

O. S. ABDUL QADIR