

1. Name :Dr. S.SYEDIBRAHIM

2. DateofBirth :16-04-1972

3. Address:

Residence:

Plot No. 2, First Cross Street  
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Office:

PG and Research Department of Computer Science,  
Jamal Mohamed College, (Autonomous)  
Trichy-620020

4. Designation:AssociateProfessor

5. EducationalQualifications:M.C.A.,M.Phil., Ph.D.

ExaminationPassed	Year
M.C.A.	1996
M.Phil.	2006
Ph.D.	2024

6. Experience:

Undergraduate	28Years
Postgraduate	28Years
M.Phil.	18Years

7. AreasofSpecialization:DatabaseSystems, Digital Image Processing  
andComputerNetworks

8. Languagesknown:English,Tamil

9. SubjectsTaught:

Under Graduate  
DatabaseSystems,ComputerNetworks,DataStructures, Web  
Design  
Post Graduate  
DataStructures,OrganizationBehavior,DatabaseSystems,  
Computer Networks, Graph Theory  
M.Phil.  
DistributedDatabaseSystems,NetworkSecurity

10. Research Supervision:

M.Phil.Degree-Thesis Completed-16

11. Details of Publications:

- Enhancing Student Performance for Low Rank Students using Adaptive Deep Multi-Perception Pattern Learning Classification Model- *SN Computer Science*, ISSN 2661-8907, Volume 6, article number 55, 2<sup>nd</sup> January 2025
- Brain Tumour Segmentation and Classification Based on Deep Learning Using a Dense-Net Recurrent Neural Network, *International Journal of Communication Networks and Information Security (IJCNIS)*, ISSN 2073-607X, Vol. 16 No. 1, 12<sup>th</sup> September 2024.
- Absolute Structure Threshold Segmentation Technique Based Brain Tumor Detection Using Deep Belief Convolution Neural Classifier - *International Journal of Intelligent Systems and Applications in Engineering (IJISAE)*, ISSN 2147-6799, Vol. 11 No.2, 17<sup>th</sup> February 2023
- Deep learning based Brain Tumor Classification based on Recursive Sigmoid Neural Network based on Multi-Scale Neural Segmentation - *International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)*, ISSN 2321-8169, Vol.11 No.2, 31<sup>st</sup> January 2023
- DGRID: Transaction Management in Heterogeneous Distributed Database Systems - *International Journal of Advanced Research in Data Mining and Cloud Computing (IJARDC)*, ISSN 2321-8754, vol.2, Issue. 12, December 2014.
- Study of Near Neighborhood Allocation (NNA) Algorithm Based on the Distributed Database Systems - *International Journal of Advanced Research in Computer Science and Applications (IJARCA)*, ISSN 2321-872X, Vol.2, Issue. 9, September 2014.

12. Book Published:

- Mr. Syed Ibrahim, Fundamentals of Machine Learning & its Applications, 'Trueline Publisher', September 2024, ISBN: 978-93-91977-57-3
- Mr. S. Syed Ibrahim, Digital Gold: The World of Bitcoin, Block chain and Beyond, 'Leilani Katie Publication', August 2024, ISBN: 978-93-6348-839-7
- Details of Study Materials/Books written and published:  
A course material for MCA(CDE) programme, Bharathidasan University, titled "Database Systems"

### 13. DetailsofPapersPresented:

- Presented paper titled on “Improving Graph-Based in Spectral Partition by Homogeneous Optimal cut with Boundary Segmentation” at International Conference on New Trends in Computing Technologies (ICNTCT-20203), Sudharsan College Arts and Science (Affiliated to Bharathidasan University), Perumanadu, Pudukkottai, on 17<sup>th</sup> March 2023
- Presented paper titled on “A Theoretical Investigation for Recent Trends in Web Services” at National Conference on Emerging Trends in Information Technology” at Sri Venkateshwara College of Arts and Science, Peravurani, Thanjavur Dt. On 19<sup>th</sup>February 2011.

### 12. DetailsofSeminars/Conferences/WorkshopsAttended:

- UGC Sponsored Three-day Workshop on Curriculum Development and Evaluation organized by UGC – Academic Staff College, Bharathidasan University, Trichy, conducted at Jamal Mohamed College, Trichyon 2<sup>nd</sup>to 4<sup>th</sup>March 2006
- State Level Seminar on Recent Trends in IT at Department of Computer Science,Jamal Mohamed College, Trichy on 28<sup>th</sup>March 2006
- One Day Workshop on Emerging Trends in Information Technology, Bharathidasan University, Trichy-23 on 15<sup>th</sup>March 2008
- Creating Competitiveness to Excel in Higher Education – a TQM Approach at Jamal Mohamed College (Autonomous), Tiruchirappalli on 8<sup>th</sup>December 2010
- 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
- One Day Faculty Development Programme on “People Empowering People”organized by Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirappalli-620 020 on 15<sup>th</sup>December 2014
- National Level Conference on Advanced Computing(NCAC-2014) organized by the PG & Research Department of Computer Science, Jamal Mohamed College(Autonomous) on 5<sup>Th</sup> March 2014
- State Level Conference on Computing and Communication Technologies(SCCT-2015) organized by the Department of Information Technology, Jamal Mohamed College on 25<sup>th</sup>February 2015
- National Conference on Advanced Computing(NCAC-2015) organized by the PG & Research Department of Computer Science, Jamal Mohamed College on 5<sup>th</sup>March2015

13. DetailsofMembershipinAcademicBodies:

MemberofBoardofStudiesinComputerScience,JamalMohamedCollege(Autonomous),  
Tiruchirappalli.

Member of Web administration in ComputerScience,JamalMohamedCollege  
(Autonomous), Tiruchirappalli.

14. DetailsofMembershipofProfessionalBodies:Nil

15. Countryvisited:Nil

16. Anyotherinformationifany: Nil