CURRICULUM VITAE

1. **Name** : **Dr. S. MOHAMED ILIYAS**

2. **Date of Birth** : 26 – 12 – 1977

3. Address: (including Mail ID and Telephone Number)

Residential	**Office**
30, Samad School Street	PG & Research Department of Computer Science
Khaja Nagar	Jamal Mohamed College (Autonomous)
Trichy – 20.	Trichy – 20.
Tel: 0431 – 2421030	Tel : 0431- 2331535
Mobile No.: +91 98946-48788	Email : smi@jmc.edu, iliyas_mohd@yahoo.co.in, iliyasjmc@gmail.com

4. **Designation** : Assistant Professor

5. Educational Qualifications:

S. No	Degree	Specialization	University	Year of Passing
1.	SET	Computer Science	Mother Teresa Women's University, Kodaikanal	June 2018
2.	NET	Commerce	UGC	June 2015
3.	M.Com (F&C)	Finance & Control	Alagappa University, Karakudi	2014
4.	Ph.D.	Marketing Management	Bharathidasan University, Trichy – 24	2012
5.	M.Phil.	Marketing Management	Bharathidasan University, Trichy – 24	2007
6.	M.B.A	Marketing & Systems	Annamalai University	2004
7.	M.Phil.	Computer Science	Bharathidasan University, Trichy – 24	2005
8.	M.C.A	Computer Applications	Bharathidasan University, Trichy – 24	2001
10.	B.Sc	Computer Science	Bharathidasan University, Trichy – 24	1998

6. Experience: 01 – 05 – 2002 (Date of Joining – Self Finance)
: 08 – 02 – 2021 (Date of Joining – Aided)

Undergraduate: 21 Years 6 Months
Postgraduate: 21 Years 6 Months
M.Phil.:   13 Years & 10 Months

7. Areas of Specialization: Web Programming, Network Security

8. **Languages Known**: English, Tamil

9. **Subjects Taught:**

Undergraduate:
Object Oriented Programming with C++, PHP Programming, VB.NET.

Postgraduate:
Principles of Programming, Programming in C++, WAP & XML, Accounting and Financial Management, Visual Programming, Open Source Software, Organizational Dynamics, Web Design, Internet and its Applications, Web Technology, Management Information System, Emerging Trends in Information Technology, Software Project Management

M.Phil
Data Mining, Object Oriented Analysis and Design, Soft Skills

10. **Research Supervision:**

M.Phil.Degree   -   Thesis Completed – 25

11. **Publications: (National Journal – 10)**

1. **"A Survey on Cryptographic Algorithm for Secure Authentication in Wi-Fi Application",** *International Journal of Innovations in Engineering and Technology (IJIET), Volume 16, Issue 4, ISSN:2319-1058, July 2020.*

2. **"Corporate Leverage and its Impact of Profitability and Shareholder Value Creation in Raymond Textiles – A Case Study",** *Shanlax International Journal of Commerce, Volume 5, Special Issue 1, ISSN: 2320 – 4168, October 2017.*

3. **"A Study on Cluster Based Big Data Aggregation In Distributed Wireless Sensor Networks",** *Jamal Academic Research Journal (JARJ): An Inter Disciplinary Special Issue, ISSN 0973 – 0303, 17th September 2016.*

4. **"Interest Free Financing and Banking for Economic Development",** *Jamal Academic Research Journal (JARJ): An Inter Disciplinary Special Issue (Vol IV), ISSN 0973 – 0303, 13th January 2016.*

5. **"Empirical Investigating Online Fraud Victimization",** *IJSRD - International Journal for Scientific Research & Development,* (IJSRD/Vol.2/Issue 06/2014/252) ISSN (online): 2321-0613, August 2014, pp 110,111.

6. **"Economic Development Through Membership in SAARC Group Twenty and Brics Nations",** *Jamal Academic Research Journal (JARJ): An Inter Disciplinary Special Issue (Vol I), ISSN 0973 – 0303, 16th August 2014.*

7. **"Emerging Indian Economy"** *Jamal Academic Research Journal (JARJ): An Inter Disciplinary Special Issue (Vol I), ISSN 0973 – 0303, 16th August 2014.*

8. **"Relationship among Human Resource Management, Knowledge Management Capability and Organizational Performance: An Empirical study in Indian Information Technology Sector"** *SCMS Journal of Indian Management, Cochin,* Volume-X, Number 3, July-September 2013, pp 86-94

9. **"Purchase Behavior of Online Customer in Online Shopping Experience: Outside the E-shop, Inside the E-shop and After Sales",** *Sankhya International Journal of Management and Technology*, Volume-3, Special Issue-2, September 2012, pp 183-188.

10. **"A Study on Consumer Acceptance of M-Banking in Tiruchirappalli City",** *International Journal of Research in Computer Application and Management*, Vol.1 (2011), Issue No.10 (December), pp 97-101.

12. Papers Presented:

1. Presented paper entitled on "**CRM – Current Issues and Challenges**" in the UGC sponsored National Seminar on "Managing Business in Knowledge Age", organized by Annamalai University on February 20 – 21, 2004.

2. Presented paper entitled on **"An Approach to Rules based Fraud Management in Emerging Converged Networks"** in UGC Sponsored State Level Seminar on Recent Trends In IT on 28th March 2006 at Department of Computer Science, Jamal Mohamed College (Autonomous), Trichy-20.

3. Presented paper entitled on **"Simulation Based E – learning (SBL)"** in UGC Sponsored National Conference on Advanced Computing on March 27 – 28, 2009 at Department of Computer Science, Jamal Mohamed College (Autonomous), Trichy – 20.

4. Presented paper entitled on "**Human Rights Awareness through Information Technology"** in UGC Sponsored National Seminar on Awareness of Human Rights on August 1 – 2, 2009 at Khadir Mohideen College, Adirampattinam, Thanjavur.

5. Presented paper entitled on **"Ontology Knowledge on the Semantic Web"** in UGC Sponsored National Conference on Data Mining and its Applications on 9 & 10th December 2009 at Arul Anandar College (Autonomous), Madurai.

6. Presented paper entitled on **"A study on Web Security"** in National Conference on Emerging Trends in Communication and Information Technology on January 6 – 7, 2010 at Holy Cross College, Trichy – 02.

7. Presented paper entitled on **"Business Innovation – Challenges Ahead"** in National Seminar on Indian Business Ahead – Sustainability and Growth

Prospects on February 19, 2010 at Department of Management Studies, Maharaja Arts and Science College, Neelambur, Coimbatore.

8. Presented paper entitled on **"A study on web enabled data storehouse and data domicile"** in National Conference on Advanced Computing, organized by PG and Research Department of computer science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 24th March 2010.

9. Presented paper entitled on **"Adaptive Binary Optimization"** in National Conference on Advanced Computing, organized by PG and Research Department of computer science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 24th March 2010.

10. Presented paper entitled on **"The terminal IMP for the ARPA computer network"** in National Conference on Advanced Computing, organized by PG and Research Department of computer science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 24th March 2010.

11. Presented paper entitled on **"Fused Two Dimensional and Three Dimensional Virtual Realities for Enhanced Knowledge"** in UGC Sponsored State Level Seminar on Recent Research Trends in Computer Science, organized by the Department of Computer Science, Sri S. Ramasamy Naidu Memorial College, Sattur in collaboration with C.I.T.E. M.S. University, Tirunelveli on 27-01-2011 and 28-01-11.

12. Presented paper entitled on **"Synchronized Image Processing Useful to Traffic – Queue Recognition Algorithm"** in UGC Sponsored State Level Seminar on Recent Research Trends in Computer Science, organized by the Department of Computer Science, Sri S. Ramasamy Naidu Memorial College, Sattur in collaboration with C.I.T.E. M.S. University, Tirunelveli on 27-01-2011 and 28-01-11.

13. Presented paper entitled on "**A Study on Wireless Sensor Network Applications and Design Challenges"** in National Conference on Advanced Computing, organized by PG and Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirapalli on 8th February 2011.

14. Presented paper entitled on **"Tint Image Segmentation using Surface Ascent"** in National Conference on Advanced Computing, organized by PG and Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirapalli on 8th February 2011.

15. Presented paper entitled on "**Exploiting the Impending of the unit processor for Grid Computing"** in National Conference on Emerging Trends in Software Technologies organized by Department of Computer Science, Arul Anandar College, Madurai on 10th and 11th March 2011.

16. Presented paper entitled on "**A Study on Issues in Parallelizing EDA Circuit Value Problem in Multicore Environment**" in National Seminar on Recent Trends (NASRET'12), organized by the Department of Computer Science, Dhanalakshmi College for Women, Perambalur on 3rd February 2012.

17. Presented paper entitled on "**A Study on Categories of Web Mining and its trends**" in UGC Sponsored National Seminar on Recent Advances in Computational Statistics – Theory and Methods (RACSTAM'2012), organized by the Department of Statistics, Bharathidasan University, Khajamalai Campus on 17-02-12 and 18-02-12.

18. Presented paper entitled on "**Client Side Authentication for Broadcasting Data Using Batch Signature Scheme**" in UGC Sponsored National Level Seminar on Soft Computing and Business Intelligence, organized by PG and Research Department of Computer Science, Khadir Mohideen College, Adirampattinam on 10-03-12 and 11-03-12.

19. Presented paper entitled on "**A Case Study of Spatial Association Rule Mining In Geographic Information Databases**" in UGC Sponsored National Level Seminar on Soft Computing and Business Intelligence, organized by PG and Research Department of Computer Science, Khadir Mohideen College, Adirampattinam on 10-03-12 and 11-03-12.

20. Presented paper entitled on "**Purchase Behavior of Online Customer in Online Shopping Experience : Outside the E-Shop, Inside the E-Shop and After Sales**" in International Conference on Business Innovation in the Globalisation Era at AVVM Sri Pushpam College, Poondi, Thanjavur on 22 – 09 – 12.

21. Presented paper entitled on "**A Study on Framework for the Network Security System Development**" in National Seminar on Emerging Research Challenges in Computer Science, organized by Department of CS & IT, Bharathiar University, Coimbatore on 28th & 29th January 2014.

22. Presented paper entitled on "**A Study on Constructing enterprise information network security risk management by ontology**" in National Level Seminar on Applications of Computer Science, organized by Department of Computer Applications, Nehru Institute of Engineering & Technology, Coimbatore on 31st January 2014.

23. Presented paper entitled on "**Learning Management System through Moodle**" in State Level Seminar on Computing and Communication Technologies (SCCT – 2015), organized by Department of Information Technology, Jamal Mohamed College, Trichy on 25th February 2015.

24. Presented paper entitled on "**A Survey on Superhuman Performance of Expert Tasks by Robots**" in National Conference on Advanced Computing (NCAC-2015), organized by Department of Computer Science, Jamal Mohamed College, Trichy on 5th March 2015.

25. Presented paper entitled on **"Recent Trends in Online Shopping – An Overview"** in One day National Conference on Myths and Realities of Business in the Digital Era, organized by PG & Research Department of Commerce, Jamal Mohamed College, Trichy on 17th February 2016.

26. Presented paper entitled on "**A Study on Cluster Based Big Data Aggregation In Distributed Wireless Sensor Networks**" in National Conference on Computing and Communication Technologies (NCCCT – 2016), organized by Department of Information Technology, Jamal Mohamed College, Trichy on 17th September 2016.

27. Presented paper entitled on **"Corporate Leverage and its Impact on Profitability and shareholder value creation in Raymond Textiles-A Case Study"** in One day National Seminar on Strategic Growth of Business in New India-Prospects and Challenges, organized by PG Department of Commerce (SF), Jamal Mohamed College, Trichy on 23rd September 2017.

28. Presented paper entitled on **"A Study on E-HRM on role of Human Resource Managers"** in One day National Conference on Advancement in Business in the Digital Era, organized by PG Department of Commerce (SF), Jamal Mohamed College, Trichy on 20th September 2018.

13. Seminars / Conferences / Workshops Attended:

1. Participated in three day workshop on "**Curriculum Development and Evaluation**" organized by UGC – Academic Staff College, Bharathidasan University at Jamal Mohamed College (Autonomous), Tiruchirappalli – 20 held on March 2 – 4, 2006.

2. Participated in National Conference on **"Computer Science and Communication Technology"** organized by Department of Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli – 02 during 16th and 17th February 2007.

3. Participated in Second "**National Seminar on Information Technology**" held on February 23rd and 24th 2007 at Department of Computer Science, Bharathidasan University, Tiruchirappalli – 23.

4. Participated in State level workshop on **"Research Prospects in Data Mining"** organized by Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli – 20 held on 22nd March 2007.

5. Participated in AICTE Sponsored National Conference on **"Changing Paradigms in Services Marketing"** conducted by Jamal Institute of Management, Tiruchirappalli – 20 from 23rd and 24th March 2007.

6. Participated in Second National Conference on "**Frontier Research Areas in Computing Sciences**" held on October 5th and 6th 2007 at Department of Computer Science, Bhanarthidasan University, Tiruchirappalli – 23.

7. Participated in one day workshop on **"Emerging Trends in Information Technology"**, held on 15th March 2008 at Department of Computer Science, Bharathidasan University, Tiruchirappalli – 23.

8. Participated in three day workshop on **"ALGORITHMS"**, held on 8th to 10th August 2008, at National Institute of Technology, Tiruchirappalli.

9. Participated in **"National Conference on Advanced Computing & Communication Technologies"** held on February 20th and 21st , 2009 at Department of Computer Science, Holy Cross College (Autonomous), Trichy.

10. Participated in **"National Seminar on Animation Based Gaming, Entertainment Computing and Education"** held on March 13th and 14th 2009 at Bharathidasan University Technology Park (BUTP), Trichy – 23.

11. Participated in one day workshop on **"Trends in Service Oriented Architecture"**, held on 18th March 2009 organized by CSI, Trichy in association with BUTP and Shrimathi Indira Gandhi College, Trichy.

12. Participated in UGC Sponsored **"International Conference on Mathematical Methods and Computation"** organized by Department of Mathematics, Jamal Mohamed College (Autonomous), held on July 24 – 25 2009, Trichy – 20.

13. Participated in **"International Conference on Advanced Computing"** organized by BUTP and Cauvery College for Women, held on August 6 – 8 2009, Trichy.

14. Participaed in **"National Seminar on Social Entrepreneurship strategies for Nation Building"** organized by Bharathiar School of Management, Bharathiar University, Coimbatore held on 18th February 2010.

15. Participated in "**National Seminar on Innovations in IT"**, organized by School of Computer Science, Thanthai Hans Rover College, Perambalur held on 5th and 6th March 2010.

16. Participated in UGC Sponsored **"State Level Seminar on Examination Reforms"** held at Jamal Mohamed College(Autonomous), Tiruchirappalli – 20 on March 12, 2010.

17. Participated in NAAC Sponsored **"National Level Seminar on Quality Enhancement in Teaching, Research and Extension in Higher Education Institutions – Prospects and Problems"** organized by Internal Quality Assurance Cell (IQAC), Jamal Mohamed College(Autonomous), Tiruchirappalli – 20 on April 15 & 16, 2010.

18. Participated in **"Creating Competitiveness to excel in higher education – a TQM approach"** organized by IQAC, Jamal Mohamed College (Autonomous), Tiruchirapalli-20 held on 8th December 2010.

19. Participated in **"Fourth National Conference on Management in the Age of Innovation"** organized by Jamal Institute of Management, Jamal Mohamed College (Autonomous), Tiruchirapalli-20 held on January 25, 2011.

20. Participated in **"National Seminar on Recent Trends in Indian Economy – A management perspective"** organized by PG Department of Commerce and

Business Administration, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 4th February 2011.

21. Participated in **"One Day National Seminar on QURAN and SCIENCE"** organized by PG & Research Department of Arabic, Jamal Mohamed College (Autonomous), Tiruchirapalli-20 held on 20th December 2011.

22. Participated in **"One Day State Level Seminar on Online Access to Research Journal and Books"**, organized by Department of Library, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 12th January 2012.

23. Participated in **"One Day Seminar on Religion and Science"**, organized by Ilanthalir Centre for Science Society & Religion, Trichy in Collaboration with Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 16th February 2012.

24. Participated in **"National Seminar on Examination Reforms"**, Jamal Mohamed College(Autonomous), Trichy-20 held on 24th February 2012.

25. Participated in **"One Day State Level Workshop on Soft Skills"**, Organized by PG & Research Department of English, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 29th February 2012.

26. Participated in **"National Conference on Advanced Computing (NCAC-2012)"**, organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 1st March 2012.

27. Participated in **"5th National Conference on Business & Finance (NCBF 2012)"** organized by Jamal Institute of Management, Jamal Mohamed College (Autonomous), Tiruchirapalli-20 held on 3rd March 2012.

28. Participated in **"National Seminar com Panel Discussion on Differently Abled Challenges and Opportunities in Higher Education"** organized by Centre for Differently Abled Persons, Bharathidasan University and Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 6th March 2012.

29. Participated in **"National Level Seminar on Teaching, Learning and Research in Higher Education : Excellence and Beyond Excellence"** organized by IQAC, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 7th March 2012.

30. Participated in **"National Conference on Advanced Computing (NCAC-2013)"**, organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 7th March 2013.

31. Participated in **"ICTACT Bridge 2013, Trichy Edition"** organized by ICT Academy of Tamilnadu in association with NASSCOM, Chennai held on 21st August 2013.

32. Participated in **"National Conference on Advanced Computing (NCAC-2014)",** organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 5th March 2014.

33. Participated in **"ICTACT Bridge 2014 – ICTACT Technology Summit, Trichy Edition",** organized by ICT Academy of Tamilnadu, Chennai held on 27th August 2014.

34. Participated in Four day Workshop on **"LATEX AND SPSS",** organized by PG and Research Department of Mathematics, Jamal Mohamed College, Trichy during 22 – 09 – 2014 to 25 – 09 – 2014.

35. Participated in **"International Conference on Advanced Computing (ICAC-2015)",** organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 3rd & 4th December 2015.

36. Participated in one day workshop on **"How a Teacher should be in the present scenario",** organized by IQAC, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 3rd December 2016.

37. Participated in one day state level workshop on **"GST Principles & Practices",** organized by Department of Business Administration, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 11th January 2018.

38. Participated in **"National Conference on Computing and Communication Technologies (NCCCT 2018)",** organized by PG & Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 20th February 2018.

39. Participated in one day workshop on **"Writing Winnable Project Proposals",** organized by IQAC, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 23rd June 2018.

40. Participated in UGC CPE sponsored Two-Day workshop on **"Professional Development for Academic Leadership in Curriculum Design",** organized by Curriculum Development Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli – 20 held during 18th and 19th January 2019.

41. Participated in **"National Conference on Advanced Computing (NCAC-2019)",** organized by PG & Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 12th March 2019.

42. Participated in **"International Conference on Impact of COVID-19 on Library Resource Sharing"** organized by MIT Group of Institutions, Aurangabad, India held during 12th,13th June 2020.

43. Participated in Webinar on **"National Education Policy",** organized by IQAC, Jamal Mohamed College (Autonomous), Tiruchirappalli – 20 held 08 – 08 – 2020.

44. Participated in Webinar on **"Best Practices in Acquiring Scholarly Knowledge"**, organized by Department of Library and IQAC, Jamal Mohamed College (Autonomous), Tiruchirappalli – 20 held 16 – 08 – 2020.

45. Participated in National Level Webinar on **"Borderless World"**, organized by PG Department of Commerce (SF), Jamal Mohamed College (Autonomous), Tiruchirappalli – 20 held 21 – 12 – 2020.

46. Participated in **"International Joint Webinar & PG Colloquium 2020"** organized by Multimedia University, Malaysia, held on 28th December 2020.

47. Participated in "**National Level QuestionPro on Online Teaching-Learning Method"**, Organized by Department of Computer Science, Kamla Nehru Mahavidyalaya, Nagpur, held on 09 – 06 – 2021.

48. Participated in National Level Webinar on **"Exploring 3D Animation and Visual Effects"**, organized by Department of Computer Applications, V.H.N. SenthikumaraNadar College(Autonomous), Virudhunagar, held on 09 – 06 – 2021.

49. Participated in National Workshop on **"How to write a research paper"**, organized by School of Social Sciences and Languages, VIT Chennai held on 22 – 06 – 2021.

50. Participated in **"Online Faculty Enrichment Programme"** organized by IQAC, Jamal Mohamed College (Autonomous), Trichy during 21-06-2021 to 25-06-2021.

51. Participated in Faculty Enrichment Programme on **"Art of Writing in Indexed Journal Publications"**, organized by Department of Library in association with IQAC, Jamal Mohamed College (Autonomous), Trichy held on 28 – 07 – 2021.

52. Participated in Orientation Programme on **"Free E-Resources"**, organized by Department of Library in association with IQAC, Jamal Mohamed College (Autonomous), Trichy held on 29 – 07 – 2021.

53. Participated in **"Developing Interpersonal Effectiveness and Career for Students"**, organized by Department of IT, J.J. College of Arts and Science (Autonomous), Pudukkottai held on 30 – 01 – 2022.

54. Participated in "**International Seminar on Advanced Computing (ISAC 2022)"**, organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Trichy during 10th, 11th March 2022.

55. Participated in **"In Pursuit of Manoeuvre Quality Assessment, Enhancement in HEIs : New Framework of NAAC"**, organized by IQAC of Marudhar Kesari Jain College of Women, Vaniyambadi in collaboration with NAAC during 12th, 13th August 2022.

56. Participated in **"Five Day Online Workshop on "IOT and Cloud Computing Tools",** organized by Department of Computer Applications (MCA), Mepco

Schlenk Engineering College, Sivakasi during 26 – 09 – 2022 to 30 – 09 – 2022.

57. Participated in **"Innovative Technologies and Cyber Security"**, organized by PG Department of Computer Science, Holy Cross College, Trichy on 05 – 01 – 2023.

58. Participated in "**A TWO DAY NATIONAL VIRTUAL SEMINAR ON HOLISTIC AND MULTIDISCIPLINARY APPROACH TOWARDS NATIONAL HIGHER EDUCATION QUALITY FRAMEWORK**, organized by Cauvery College for Women (Autonomous), Trichy during 05.07.2023 & 06.07.2023

59. Participated in Webinar on **"Cyber Security: Protecting yourself in the digital age"** organized by The Institution of Engineers (India), held virtually on 13-06-2023.

60. Participated in Participated in National Level Workshop **"How To Prepare Project Report"** organized by Bhusawal Arts, Science and P.O. Nahata Commerce College, Bhuswal on 05 – 02 – 2024.

61. Participated in One Day International Seminar on **"Exploring Future Technological Frontiers",** organized by PG Department of Computer Science, AIMAN College of Arts and Science for Women, Tiruchirappalli on 17th February 2024.

62. Participated in the International Seminar on **"Data Science and Management of Data",** organized by the Department of Information Technology, Dr. M.G.R. Educational and Research Institute, Chennai on 12.06.2024.

14. Details of Faculty Development Programme Attended:

1. Attended Two-day Faculty Development Programme on **"Essentials of C#.NET"** organized by ICTACT, Tamilnadu and BUTP, Tiruchirappalli on 26th and 27th March 2010.

2. Attended One-day Faculty Development Programme on **"People Empowering People"** organized by ICTACT, Tamilnadu and Department of Information Technology, Jamal Mohamed College, Tiruchirappalli on 13th December 2014.

3. Attended One-day Faculty Enrichment Program on **"Use of NLP Techniques in Teaching"** organized by ICTACT, Tamilnadu and Department of Information Technology, Jamal Mohamed College, Tiruchirappali on 5th March 2016.

4. Attended Five Day Online Faculty Development Programme on **"Evolution from Offline to Online Teaching"**, organized by Satish Pradhan Dnyanasadhana College, Thane on 30 – 05 – 2020 to 03 – 06 – 2020.

5. Attended Five Day Online Faculty Development Programme on **"E-Content Development"**, organized by IQAC, Jamal Mohamed College, Trichy during 30 – 06 – 2020 to 04 – 07 – 2020.

6. Attended One Day Online Faculty Development Programme on **"Writing and Publishing Scientific Research papers in SCI Journals"**, organized by R R Institute of Advanced Studies, Bangalore on 05 – 01 – 2021.

7. Attended One Day Online Faculty Development Programme on **"Digital Media Support for Career Development"**, organized by Department of BBA, Jamal Mohamed College, Trichy on 23 – 01 – 2021.

8. Attended NPTEL – AICTE Faculty Development Programme on **"Software Testing"**, organized by IIT, Chennai during Jan – Feb 2021.

9. Attended Online Elementary FDP on **"Software Testing: Emerging Trends"**, organized by AICTE Training and Learning (ATAL) Academy, Manipur University, Jaipur during 26 – 07 – 2021 to 30 – 07 – 2021.

10. Attended Two Days National Level FDP on "**Recent Research Innovation in Computer Science & Technology"**, organized by PG & Research Department of CS & CA, Marudhar Kesari Jain College for Women, Vaniyambadi during 27th, 28th Aug 2021.

11. Attended 4-Week Online Orientation Programme for **"Faculty in Universities/Colleges/Institutions of Higher Education"**, organized by Teaching Learning Centre, Ramanujan College, University of Delhi, New Delhi during 17-09-2021 to 16-10-2021.

12. Attended 5 Day Online FDP on the theme **"Inculcating Universal Human Values in Technical Education"**, organized by All India Council for Technical Education (AICTE), New Delhi during 06 – 12 – 2021 to 10 – 12 – 2021.

13. Attended FDP on **"AI IN Business"**, organized by Department of Data Science, St.Joseph's College, Trichy held on 11 – 01 – 2022.

14. Attended International Online FDP on **"Technologies for the New Era"**, organized by Department of IT, Cauvery College for Women(Autonomous), Trichy held on 22-01-2022.

15. Attended One Week Faculty Development Programme on **"ICT Tools for E-Content Development"**, organized by PG & Research Department of Mathematics, Jamal Mohamed College, Trichy during 24 – 01 – 2022 to 29 – 01 – 2022.

16. Attended Five Days Faculty Development Programme on **"Advanced Research Methodology : Tools and Techniques"**, organized by Bon Secours College for Women, Thanjavur during 19 – 02 – 2022 to 24 – 02 – 2022.

17. Attended 15 Hours of Faculty Development Program on **"Microsoft Azure Data Fundamentals (Online FDP)"**, organized by ICT Academy, Chennai during 28-02-2022 to 04-03-2022.

18. Attended One Day Faculty Development Programme on "**Exordium to MOOCS & SWAYAM"**, organized by PG & Research Department of Mathematics (Under DBT Star College Scheme) and IQAC, Jamal Mohamed College, Trichy on 16–12–2022.

19. Attended One Day Faculty Development Programme on "**Preparation of Winning Research Proposals"**, organized by PG & Research Department of Chemistry (Under DBT Star College Scheme), Jamal Mohamed College, Trichy on 08-02-2023.

20. Attended Five Day Online International FDP on **"Current Trends in Information Technology"** organized by MEASI Institute of Information Technology, Chennai

during 26 – 09 – 2022 to 30 – 09 – 2022.

21. Attended One Week Online Faculty Development Programme on **"Applications of Machine Learning in Modern Cloud Era"** organized by Department of Computer Science and Applications, Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur during 28 – 10 – 2022 to 03 – 11 – 2022.

22. Attended **"5-Day International Online FDP Series on Trending Technologies"** organized by MEASI Institute of Information Technology, Chennai during the month of November 2022.

23. Attended Faculty Development Programme on **"Recent Trends in Computer Science"**, organized by Department of Emerging Technologies in Computer Science, G.Pulla Reddy Engineering College (Autonomous), Kurnool during 20 – 12 – 2022 to 24 – 12 – 2022.

24. Attended 5 Day Faculty Development Programme on **"Cloud Practitioner (AWS)"**, organized by ICT Academy, Jamal Mohamed College, Trichy during 26 – 12 – 2022 to 30 – 12 – 2022.

25. Attended Five Days Virtual National Level Faculty Development Programme on **"Recent Advancements in Computing Technology"** organized by Department of Computer Science (Under DBT Star College Scheme), Sri S. Ramasamy Naidu Memorial College, Sattur during 13 – 02 – 2023 to 17 – 02 – 2023.

26. Attended Faculty Development Programme on **"Recent Trends in Data Science"** held from 11-09-2023 to 15-09-2023 Organized by Department of Computer Science, Bon Secours College for Women, Thanjavur

27. Attended Faculty Development Programme on "**CYBER SECURITY & ARTIFICIAL INTELLIGENCE**" held on 24.11.23 to 30.11.23 organized by the Department of Computer Science and Applications, Periyar Maniammai Institute of Science and Technology (PMIST), Vallam, Thanjavur.

28. Attended Five Day International Workshop on **"Research Methodology: Tools and Techniques for Thesis Writing"**, organized by PG & Research Department of History, Jamal Mohamed College (Autonomous) during 08.01.2024 to 12.01.2024.

29. Attended National Level Online Faculty Development Program on **"Research and its aspects"** organized by IQAC in association with Research Cell from 5th February to 10th February, 2024.

30. Attended **"ONE DAY ONLINE FACULTY DEVELOPMENT PROGRAM ON AI TOOLS FOR TEACHING"** organized by Star International Foundation for Research and Education on 22.06.2024

31. Attended **"7 DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON ESSENTIAL SKILLS FOR PROFESSIONAL DEVELOPMENT IN HIGHER EDUCATION"** organized by Star International Foundation for Research and Education on 01.07.2024 - 07.07.2024

32. Attended One Week International Faculty Development Programme on **"Cutting-Edge Technologies in Computer Science"** during 23-09-2024 to 29-09-2024.

33. Attended Faculty Development Program on **Website Designing using WordPress Basics**, organized by E & ICT Academy, IIT Kanpur from 21-08-24 to 31-08-24.

15. **Details of Study Materials / Books written and published:**

- Written a book on **"Office Automation – An Easy Steps"** for interdisciplinary students of UG and PG.
- Written a study material on **"Internet"** for B.Com(C.A), Centre for Distance Education, Bharathidasan University, Trichy – 24.
- Written a study material on **"Fundamentals of Information Technology"** for M.Com (CA), Centre for Distance Education, Bharathidasan University, Trichy – 24.
- Written a study material on **"Management Information System"** for M.Com (CA), Centre for Distance Education, Bharathidasan University, Trichy – 24.
- Written a study material on **"Web Design"** for B.Com (CA), Centre for Distance Education, Bharathidasan University, Trichy – 24.
- Written a study material on **"Database & Desk Top Publishing"** for M.Com (CA), Centre for Distance Education, Bharathidasan University, Trichy – 24.
- Written a Book on **"Digital Gold: The World of Bitcoin, Blockchain and Beyond"** by Leilani Katie Publication Press, Madurai during August 2024. (ISBN : 978-93-6348-839-7)

16. **Attended Orientation / Refresher Courses:**
    1. Completed UGC – Sponsored Online Refresher Course in Computer Science, organized by UGC – HRDC, Madurai Kamaraj University, Madurai during 02 – 11 – 2022 to 15 – 11 – 2022.

    2. Completed NEP 2020 Orientation on the theme: Orientation and Sensitization under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by the UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh from 20th February to 28 February 2024

17. **Conference / Workshop Organized:**

    1. Organized a **National Conference on Computing and Communication Technologies (NCCCT – 2016)** at Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirapalli held on 17th September 2016.

    2. Organized a **State Level Seminar on Computing and Communication Technologies (SCCT – 2015)** at Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirapalli held on 25th February 2015.

    3. Organized a **One day National Conference on Advancement in Business in the Digital Era**, at PG Department of Commerce (SF), Jamal Mohamed College, Trichy on 20th September 2018.

    4. Organized **A Two-Day Virtual International Workshop on Unleasing Innovative Technologies,** jointly organized by PG Department of Data Science, Holy Cross College (Autonomous) and PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Trichy on 19 & 20 – 02 – 2024.

5. Organized a **International Seminar of Advanced Computing (ISAC 2024)** at PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Trichy on 22 – 02 – 2024.

6. Organized Five Day Faculty Development Programme on **"Advanced Concepts in Computer Science"** at PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous) during 05 – 06 – 2024 to 09 – 06 – 2024.

18. Proceedings of Seminars/Conferences Published:

S.No.	Name of the Seminar / Conference	International / National / State Level	Name(s) of the Editor(s)	Publisher	ISBN / ISSN
1.	State Level Seminar on Computing and Communication Technologies (SCCT – 2015)	State Level	Dr. S. Mohamed Iliyas	Jazym Publication, Trichy	
2.	National Conference on Computing and Communication Technologies (NCCCT – 2016)	National Level	Dr. S. Mohamed Iliyas	Jazym Publication, Trichy	ISSN 0973 - 0303

19. Details of Chairing as Resource Person:

1. Acted as a Resource Person in **"Cyber Training Programme for Judicial Officers of Trichy, 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.

2. Acted as Resource Person and delivered a special lecture on "**Basics of Internet and its usage"** at UGC Guidance and Counselling Centre, Jamal Mohamed College (Autonomous) on 2nd March 2010.

3. Chairperson for technical competition **Debugging** in the *Web Scintillators '11*, an Intra-Departmental Competition at Holy Cross College (Autonomous), Tiruchirapalli held on 18th January 2011.

4. Chairperson for technical competition **Debugging** in the *Softech'11*, an Inter-collegiate Technical Symposium at Pavendar Bharathidasan College of Arts and Science, Tiruchirapalli held on 11th February 2011.

5. Acted as Subject Expert of the paper **"Middleware Technologies"** of M.C.A Programme, Centre for Distance Education, Bharathidasan University, Trichy – 24.

6. Chairperson for technical competition **Debugging** in the *WebFest '11*, in the State level Inter Collegiate Technical Competition at Holy Cross College (Autonomous), Tiruchirapalli held on 16th September 2011.

7. Chairperson for technical competition **Debugging** in the *WebFest '12*, in the State level Inter Collegiate Technical Competition at Holy Cross College

(Autonomous), Tiruchirapalli held on 29th September 2012.

8. Chairperson for technical competition **Debugging & Code Conversion** events in the *Web Scintillators'13*, an Intra-Departmental Competition at Holy Cross College (Autonomous), Tiruchirapalli held on 5th February 2013.

9. Chairperson for technical competition **Web Designing** in the *WebFest'13*, in the State level Inter-Collegiate Competition at Holy Cross College (Autonomous), Tiruchirapalli held on 6th September 2013.

10. Chairperson for technical competition **Paper Presentation & Debugging events** in the *CyberFest'13*, in the Intra-Departmental Competition at Holy Cross College (Autonomous), Tiruchirapalli held on 18th September 2013.

11. Chairperson for competition **Best Management Team** in the *Tiecoons 2k13*, in the National level Management Meet at Jamal Institute of Management, Tiruchirapalli held on 9th October 2013.

12. Resource person for **TANCET – M.C.A Coaching Class**, organized by Department of Computer Science, Jamal Mohamed College(Autonomous), Trichy – 20 during 25th February to 06th March 2014.

13. Acted as Resource Person and delivered a special lecture on "**Computer Awareness for Banking Sector**" at UGC Guidance and Counselling Centre, Jamal Mohamed College (Autonomous) on 3rd September 2015.

14. Acted as a Judge for the event **Word Hunt** in National Level Technical Symposium SWAP 2K15 organized by Department of Computer Science, Jamal Mohamed College (Autonomous) on 9th & 10th October 2015.

15. Acted as Resource Person and delivered a special lecture on "**Computer Awareness for Banking Sector**" for B.Com (Women Section) students at UGC Guidance and Counselling Centre, Jamal Mohamed College (Autonomous) on 1st September 2016.

16. Acted as Resource Person and delivered a special lecture on "**Computer Awareness for Banking Sector**" for B.B.A & M.Com (Women Section) students at UGC Guidance and Counselling Centre, Jamal Mohamed College (Autonomous) on 26th September 2016.

17. Acted as Resource Person and delivered a special lecture on "**Computer Awareness for Banking Sector**" for B.A English (Women Section) students at UGC Guidance and Counselling Centre, Jamal Mohamed College (Autonomous) on 4th October 2016.

18. Acted as a Judge for the event **ADZAP** in Inter Collegiate Technical Symposium ITCONNECT 2K18 organized by PG Department of Information Technology, Jamal Mohamed College (Autonomous) on 29th September 2018

19. Acted as Resource Person for Invited Talk in **TIME MANAGEMENT**, in the Department of Information Technology, J.J. College of Arts and Science (Autonomous), Pudukkottai, on 27.07.2022.

20. Inaugurated the **DIGITAL INTELLIGENCE ASSOCIATION** and delivered a keynote address on "Career Opportunities for the Computer Science Students", in

Department of Computer Science, Indra Ganesan College of Arts and Sceince, Tiruchirappalli on 15.09.2022.

21. Acted as Judge in the event **CLUEMINATI** on A National Level Technical Symposium VARIT 2K23, organized by Department of Computer Applications & Department of Computer Science & IT, Jamal Mohamed College (Autonomous), Tiruchirappalli on 31.01.2023.

22. Acted as Resource Person for Invited Talk in **Carrier Opportunities for Computer Science Graduates**, in the Department of Information Technology, J.J. College of Arts and Science (Autonomous), Pudukkottai, on 19.07.2023.

23. Acted as Judge in the event **QUIZ** on State Level Inter-collegiate Meet (JAMFUNSS – 2K24), organized by National Service Scheme, Jamal Mohamed College (Autonomous), Tiruchirappalli on 28.09.2024.

20. Administrative Positions held in the college:

- Secretary, JMC Staff Association, June 2024 onwards
- Member, Anti-Ragging Committee, June 2024 onwards
- Vice-President, Computer Science Association (Aided), June 2021 to May 2024.
- Department Staff ERP Incharge (Aided), June 2020 onwards
- Member, Admission Committee, June 2020 to May 2023
- Department Representative, Curriculum Development Cell, June 2021 to May 2023.
- Department Placement Officer (SF-Men), June 2017 – May 2020
- Examination Committee, 2015 – 2016
- Memberships in Various Committees –Registration & Regulation ofgraduates in the Annual Graduation Day and Annual Sports Day

21. Awards:

- Received "Best Teacher Award" from Grabs Educational Charitable Trust,Chennai on 01.11.2015

22. Details of Membership in Academic Bodies:

- Member of Board of Studies in Computer Science in Jamal Mohamed College (Autonomous), Tiruchirappalli

23. Details of Online Certification Courses

Name of the Faculty Member	Department	Course Name	Awarding Agency NPTEL / SWAYAM / Others (specify)	Date of Enrollment	Date of Completion
Dr. S. Mohamed Iliyas	Computer Science	Software Testing	NPTEL	JAN-FEB 2020	25 – 12 – 2020
Dr. S. Mohamed Iliyas	Computer Science	Three-part series of the Web of Science Certification Program 2021	Web of Science	13-12-2021	29-12-2021
Dr. S. Mohamed Iliyas	Computer Science	Ethics Review of Health Research	NPTEL	October 2024	October 2024

24. Details of Membership of Professional Bodies:

- Member in International Association of Computer Science and Information Technology (IACSIT) – Singapore

25. Countries Visited: Singapore, Malaysia, Indonesia, Saudi Arabia

26. Any other information if any:

- Regular Teaching Faculty in the Department of Deeniyath Education, Jamal Mohamed College from 2005 – 2006 onwards.

- Approved Guide for M.Phil (Computer Science) Programme in Bharathidasan University, Tiruchirappalli.

- Approved as Qualified staff from Bharathidasan University, Tiruchirappalli.

- Resource Person for handling classes of M.B.A in Anna University, University of Madras and Bharathidasan University distance education students.

- Co-ordinator for M.Sc (CS & IT) Students Project for Centre for Distance Education, Bharathidasan University, Trichy – 24 during Feb – Apr 2013 to Feb – Apr 2015.

- Additional Chief Superintendent for examinations such as Jamal Mohamed College Autonomous Theory Examination, University of Madras (IDE), Tamilnadu Teachers Education Univeristy (B.Ed / M.Ed), Tamilnadu Open University examinations.

- Chief Invigilator for Tamilnadu Public Service Commission (T.N.P.S.C) Examinations and Staff Selection Commission (S.S.C) Examinations held at Jamal Mohamed College (Autonomous), Trichy – 20.

S. MOHAMED ILIYAS