

CURRICULAM VITAE



Dr. S. PEERBASHA, M.C.A., M.Phil, SET, NET, M.B.A., M.Tech, Ph.D

Assistant Professor of Computer Science

JAMAL MOHAMED COLLEGE (Autonomous)

Tiruchirappalli - 620 020.

spb@jmc.edu / bashapeer2003@gmail.com

96004 – 66890

Google Scholar Profile URL: <https://scholar.google.com/citations?user=UGbshrkAAAAJ&hl=en>

ORCID Profile URL: <https://orcid.org/0000-0002-4434-8696>

Personal Summary

A committed and qualified assistant professor with over thirteen years of experience at leading Indian Academic Institution “Jamal Mohamed College” affiliated with Bharathidasan University and served as a Senior Lecturer for Southern Cross University, Australia in the year 2016 for teaching students from heterogeneous backgrounds. An excellent teaching through effective teaching methods, verbal communication and written skills along with stimulating learning environment and to work as a part of team with passion.

Educational Qualifications

Ph.D. Computer Science Degree from Jamal Mohamed College (Autonomous) Trichy, affiliated with Bharathidasan University in May, 2022.

UGC NTA NET in Computer Science and Applications conducted by National Testing Agency, University Grants Commission, June 2020.

SET (TNSET-2018) in Computer Science and Applications conducted by Mother Teresa Women’s University, Kodaikanal, May 2018.

M.Phil Degree from Jamal Mohamed College (Autonomous) Trichy, affiliated with Bharathidasan University in September, 2008.

M.C.A., Degree from Jamal Mohamed College (Autonomous) Trichy,affiliated with Bharathidasan University in April, 2007.

B.Sc., (Computer Science) Degree from Jamal Mohamed College(Autonomous) Trichy, affiliated with Bharathidasan University in April, 2004.

Additional Educational Qualifications

M.Tech in Information Technology Degree from School of Engineering, Bharathidasan University in May, 2012.

M.B.A Degree from Alagappa University, Karaikudi in April, 2010.

Certificate Courses

- Completed **NPTEL Online Certification in Machine Learning** funded by the Ministry of Education, Government of India, in 2022.
- Completed **NPTEL Online Certification in Python for Data Science”** certificate Course funded by the Ministry of Education, Government of India, in 2022.
- Completed the certificate course in **D.C.A., MDTP** from Jamal Mohamed College, from **National Council for Promotion of Urdu Language, New Delhi** in July, 2002.

Journal Patents Published

“Dual Oval Shaped Microstrip Antenna for Wireless Application”, Application Number: 202241021433A, Indian patent, Date of Publication: 29.04.2022.

Area of Specialization

Machine Learning and Deep Learning

Subjects Handled

- ✓ Artificial Intelligence and Machine Learning
- ✓ Python Programming, Programming in C / C++ / Java (Theory & Lab)

- ✓ Digital Electronics
- ✓ Computer Architecture and Organization (Theory & Lab)
- ✓ Software Engineering
- ✓ Software Testing
- ✓ Software Project Management
- ✓ Computer Graphics
- ✓ Operating Systems

Career Oriented Subjects

- ✓ Verbal Aptitude, Reasoning Aptitude
- ✓ Soft skills

Humanity Subjects

- ✓ Moral / Value Education

Research/Project Area

Machine Learning – Innovative Machine Learning Algorithms for Identifying Bipolar Disorder Students and Enhancing their Academic Performance.

Project Guidance Experience:

PG Level	Completed	On Roll
	16	03

Details of Journals Published / Presented / Study materials / Book Publications / E-Contents development / Acted as a Resource Persons for Special Lecturers / Faculty Development Programmes / Chief Guests for Association Activities Inauguration / Projects Sanctioned /Membership of Academic and Research Forums / Achievements, Recognitions and Awards, etc :-

List of Journal Publications: (International Journals – 9)

Sl. No	Name Of The Journal	Title of the Article	Month & Year of Issue
1	International Journal of Engineering Research & Technology (IJERT)	Prediction of Academic Performance in College Students with Bipolar Disorder Using Deep Featured Spectral Scaling Classifier (DFSSC)	Vol. 10, Issue No. 10 (2021), ISSN: 2278-0181, IJERT October 2021
2	International Journal of Computer Science and Network Security (Web of Science)	Prediction of Academic Performance of College Students with Bipolar Disorder using different Deep Learning and Machine Learning algorithms	Vol. 21, No. 7, pp no. 350 – 358, ISSN: 1738-7906, IJCSNS, July 2021
3	International Journal of Computer Science and Network Security (Web of Science)	A Predictive Model to identify possible affected Bipolar Disorder students using Naive Baye’s, Random Forest and SVM Machine Learning techniques of data mining and Building a Sequential Deep Learning Model using Keras	Vol. 21, No. 5, pp no. 267 – 274, ISSN: 1738-7906, IJCSNS, May 2021
4	Journal of Contemporary Issues in Business and Government	Psychotic Motivation for Improving Student Performance Based	Vol. 27, No.3, pp. pp. 505-514, E-ISSN: 1323-6903,

		on Pattern Learner Features Using Deep Neural Classifier for Bipolar Disorder Students	CIBG, April 2021
5	International Journal of Advanced Science and Technology (IJAST)	“Time Domain Psychotic Analysis on Bipolar Disorder for Improved Student Performance Using HIF”	Vol. 29, No. 5s (2020), pp.535- 544, ISSN: 2005-4238 IJAST, March 2020
6	International Journal of Recent Technology and Engineering (IJRTE)	“Behavioral Pattern Based Psychotic Analysis for Improved Student Performance using Fuzzy Set”	Vol.8, Issue-4. ISSN 2277-3878, November 2019
7	International Journal of Engineering, Applied and Management SciencesParadigms (IJEAM)	Prediction of College Students with Bipolar Disorder who requires Psychology Motivation	Vol. 54, pp. 029- 034, Issue 3. ISSN2320-6608, June 2019
8	Asian Journal of Computer Science and Technology (AJCST)	Study and Analysis of Data Mining Algorithms for Identifying the Students’ for Psychological Motivation	Vol. 8, No.S2, pp. 83-87, ISSN: 2249-0701, March 2019
9	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	Forecasting of Student Performance using Data Mining Techniques	Vol. 8, Special Issue:2, E-ISSN 2250-2459, IJETAE, February 2018

List of Papers Presented in Conferences (Outside India)

- Presented a paper on **“Prediction of College Students with Bipolar disorder requires Psychology Motivation using Data mining Techniques”** in ICRAIR 2019 organized by Foundation of Innovative Research at Asian

Institute of Technology Conference Center, Pathumthani, **Thailand** on **1st**
and 2nd June 2019.

List of Papers Presented in Conferences (Within India)			
Sl. No	Theme of the Seminar & Title of the Paper	Name of the College	Date of Presentation
1	National Conference on Advanced Computing (NCAC 2023) “Structural Analysis of URL for Malicious URL detection using Machine Learning”	Jamal Mohamed College, Trichy.	2 nd March 2023.
2	National Conference on Advanced Computing (NCAC 2023) “Type-II Diabetes Prediction using Decision Tree, Random Forest, Support Vector Machine, K-Nearest Neighbors, Logistic Regression Classifiers”	Jamal Mohamed College, Trichy.	2 nd March 2023.
3	Two Day International Conference on Smart and Innovative Technologies – The Future of Digital India (ICSIT’20) “Time Domain Psychotic Analysis on Bipolar Disorder for Improved Student Performance Using HIF”	Holy Cross College (Autonomous), Trichy.	16 th and 17 th March 2020
4	International Conference on Advanced Computing (ICAC 2019) “Behavioral Pattern Based Psychotic Analysis for Improved Student Performance using Fuzzyset”	Jamal Mohamed College, Trichy.	12 th December 2019
5	National Conference on Advanced Computing (NCAC 2019) “Study And Analysis Of Data Mining Algorithms For Identifying The Students’ Require Psychology Motivation”	Jamal Mohamed College, Trichy.	12 th March 2019.
6	National Conference on Computing and Communication Technologies’18 (NCCCT’18) Forecasting of Student Performance Using Data Mining Techniques	Jamal Mohamed College, Trichy	20 th February 2018

7	National Conference on Computing and Communication Technologies'18 (NCCCT'18) "Predicting Mood Changes In Bipolar Disorder Students Through Motivation"	Jamal Mohamed College, Trichy	20 th February 2018
8	National Conference on Quran and Science "Quran – The Training Guide For The Life"	Jamal Mohamed College, Trichy	20 th December 2011
9	National Conference On Network Security "Intruders In Network Security"	A.J.K College Of Arts And Science, Coimbatore	2 nd March 2010
10	State Level Seminar On Examination Reforms "Conduct Of Practical Examinations"	Jamal Mohamed College, Trichy	12 th March 2010
11	The National Conference On Graph Theory, Algorithms & Modeling "Study And The Analysis Of Fractals"	Jamal Mohamed College, Trichy	19 th March 2010
12	National Conference On Advance Computing, NCAC 2010 "Cloud Computing- An Impact On E-Governance"	Jamal Mohamed College, Trichy	24 th March 2010

Details of Book Chapters / Study Materials / Workbooks Publications:

1. Soft Skills Book and Soft Skills Work Book for the year 2018,2019, 2020, 2021, 2022 and 2023 for Jamal Mohamed College, Trichy-20.
2. Developed a Study material on "Software Engineering" for BCA /B.Sc CS / IT students.
3. Developed a Study material on "C Programming" for BCA / B.ScCS / IT students.
4. Developed a Study material on "Python Programming " for BCA /B.Sc CS/IT students.

Details of E-Content Youtube Videos Development:-

Sl. No	Name Of The Module	Platform Which The Module Developed	Date Of Launching E-Content
1	Biological Neural Networks (BNNs) Vs Artificial Neural Networks (ANNs)	Institutional Subject: Deep Learning	February 8, 2022
2	Machine Learning – A Practical Demonstration	Institutional Subject: Machine Learning	February 7, 2022
3	DBMS_Video-9_Finding Candidate Keys_Gate_Ugc Net_Pg Trb_Isro	Institutional Subject: DBMS	October 3, 2020
4	DBMS_Video-8_Finding Attribute Closure_Gate_Ugc Net_Pg Trb_Isro	Institutional Subject: DBMS	October 3, 2020
5	DBMS_Video-7_Foreign Key, PartialKey, Composite Key, Unique Key, Surrogate Key & Secondary Key	Institutional Subject: DBMS	September 29, 2020
6	DBMS_Video-6_Super Key, Candidate Key, Primary Key & Alternate Key	Institutional Subject: DBMS	September 29, 2020
7	DBMS_Video-5_Types Of Keys Introduction	Institutional Subject: DBMS	September 29, 2020
8	DBMS_Video-4_Keys-Introduction Tricks	Institutional Subject: DBMS	September 29, 2020
9	DBMS-Tricks-Video-3-Armstrong'sAxioms	Institutional Subject: DBMS	September 28, 2020
10	DBMS-Tricks-Video-2-Practice Problems In Functional Dependency	Institutional Subject: DBMS	September 28, 2020
11	DBMS-Tricks-Video-1-FunctionalDependency Basics	Institutional Subject: DBMS	September 28, 2020
12	Basic Concepts Of OOPS / C++ -Real Word Examples	Institutional Programming InC++	July 20, 2020
13	How To Download And Use ZoomApp?	Institutional Technology	May 17, 2020

14	Compiler Design – Difference Between Compiler And Interpreter(Video-1)	Institutional Subject: Compiler Design	Jan 1, 2019
15	Cross Compilers (Video-2)	Institutional Subject: Compiler Design	Jan 2, 2019
16	Phases Of Compiler (Video-3)	Institutional Subject: Compiler Design	Jan 3, 2019
17	Grammars In Compiler Design (Video-4)	Institutional Subject: Compiler Design	Jan 4, 2019
18	Ambiguous Grammar (Video-5)	Institutional Subject: Compiler Design	Jan 5, 2019
19	Parse Trees (Video-6)	Institutional Subject: Compiler Design	Jan 6, 2019
20	Difference Between Top Down Parsers And Bottom-Up Parsers (Video-7)	Institutional Subject: Compiler Design	Jan 7, 2019
21	Recursive Descent Parser (Video-8)	Institutional Subject: Compiler Design	Jan 7, 2019
22	Backtracking (Video-9)	Institutional Subject: Compiler Design	Jan 7, 2019
23	LL (1) Grammar (Video-10)	Institutional Subject: Compiler Design	Jan 8, 2019
24	Gate Questions On LL (1) (Video-11)	Institutional Subject: Compiler Design	Jan 8, 2019
25	Shift Reduce Parsers (Video-12)	Institutional Subject: Compiler Design	Jan 10, 2019

26	Regular Expressions (Video-13)	Institutional Subject: Compiler Design	Jan 17, 2019
27	Problem 1 – Regular Expressions(Video-14)	Institutional Subject: Compiler Design	Jan 17, 2019
28	Video-15 Noam Chomsky Types Of Grammar	Institutional Subject: Compiler Design	Jan 22, 2019
29	C Programming – Stack In DataStructures	Institutional Subject: C Programming	February 24, 2019
30	Interview Practicals – Tricks SoftSkills – Jamal Mohamed College	Institutional Soft Skills	October 25, 2018
31	Tricks C++ Classes And Objects	Institutional Programming InC++	April 11, 2018
32	Looping Concepts In C	Institutional C Programming	February 2, 2015

Details of Awards / Recognitions:

S. No.	Award / Recognition	Awarding Agency and Place	Date(s) DD-MM-YYYY
1	Indo Asian – Marvin Minsky DistinguishedInnovative Researcher Award in Computer Science (Prestigious Academic Excellence Award 2020)	International Multi-disciplinary Research Foundation, AndhraPradesh.	30-12-2020
2	Excellency Award	Jamal Mohamed College, Trichy	19.01.2016
3	Major Aravandi Endowment Award (Top Ranker in MCA)	Jamal Mohamed College, Trichy	20.12.2008

4	Perumpulavar Dr. C.Nainar Mohamed Endowment Award (Top Ranker in MCA)	Jamal Mohamed College, Trichy	20.12.2008
5	Received Janab. A.V.M. Jafardeen – Noorjahan Trust Gold Medal (For Top Ranker inMCA)	Jamal Mohamed College, Trichy	20.12.2008
6	Received SRM GroupGold Medal	Jamal Mohamed College, Trichy	20.12.2008
7	University EighthRank Holder	Jamal Mohamed College, Trichy	20.12.2008
8	First Prize in MCA	Jamal Mohamed College, Trichy	20.12.2008

Membership & Reviewer of Academic and Research Forums:-

- **Reviewer**, International Journal of Engineering and Advanced Technology (IJEAT)
- **Reviewer**, International Journal of Soft Computing and Engineering (IJSCE)
- **Reviewer**, Indian Journal of Artificial Intelligence and Neural Networking (IJAINN)
- **Member**, Computer Science Teachers Association, USA.
(Membership no: 2020-1495)
- **Member**, International Association of Engineers, Hong Kong.
(Membership no: 274605)
- **Editorial Board Member**, Blue Eyes Intelligence Engineering andScience Publication (BEIESP), India. (Membership no: 2020_00174)
- **Member**, International Management Research and Technology

consortium, USA (Membership no: IndApp_RT_372240)

- **Prospective Member,** International Computer Science and Engineering Society (ICES), USA.

List of Papers Reviewed for the Journals:

1. Reviewed the article “Designing New Student Performance Prediction Model Using Ensemble Machine Learning” for the International Journal of Engineering and Advanced Technology (IJEAT)
2. Reviewed the article “Deep Learning Approaches for Detection of COVID 19 from CT Image: A Review” for the “Indian Journal of Artificial Intelligence and Neural Networking (IJAINN).
3. Reviewed the article “Deep Learning Based Object Recognition from RGB Images Using Convolutional Neural Networks” for the International Journal of Engineering and Advanced Technology (IJEAT)
4. Reviewed the article “PRIVITOR Data Anonymization with Deep Learning” for the International Journal of Soft Computing and Engineering (IJSCE)

As a Resource Person for Workshop / Faculty Development Programme / Special Lectures (Outside our College)

Sl. No	Name of the FDP / Workshop /Special Lectures	Name of the Institution and Place	Date
1	One Day Workshop on “Skill Way for Young Minds”	Department of Business Administration, M.I.E.T Arts and Science College, Trichy-07	06.03.2023
2	One Day Seminar on “Employability Skills Enhancement Training Programme”	Department of Computer Applications, Thanthai Periyar Government Arts & Science College, Trichy	11.01.2023
3	One day Faculty Development Programme and Students’ Motivation Programme	MontFort CBSE School, Sathyamangalam	15.10.2022

4	One Day Workshop on “Interpersonal Communication Skills”	PG Department of Computer Applications, Holy Cross College, Trichy	27.09.2022
5	Special Lecture on “Conquer from Within”	PG & Research Department of Mathematics, Holy Cross College, Trichy	02.09.2022
6	Capacity Building Programme on “Conquer from Within” to Commemorate International Youth Day	Department of Computer Science, Cauvery College for Women, Trichy	12.08.2022
7	Conducted a 30 Hours Certificate Course on “Communication and Interview Facing Skills”	HRD, Holy Cross College (Autonomous)	04.07.2022 to 15.07.2022
8	Practical Training on Ms-Word, Ms-Excel and Ms-PowerPoint	TamilNadu Special Police, Trichy Division & Jamal Mohamed College, Trichy	15.06.2022
9	Special Talk on “Machine Learning”	Department of Computer Science, Rabiammal Ahamed Maideen College for Women, Tiruvarur	09.06.2022
10	Training on NTA NET PAPER-1 on “Data Interpretation”	Department of N & D, Jamal Mohamed College, Trichy-20	27.05.2022
11	Training on NTA NET PAPER-1 on “Research Aptitude”	Department of N & D, Jamal Mohamed College, Trichy-20	24.05.2022
12	Training on NTA NET PAPER-1 on “Teaching Aptitude”	Department of N & D, Jamal Mohamed College, Trichy-20	20.05.2022
13	Motivational Talk on “Conquer from within”	National Council for Promotion of Urdu Language Department of Urdu Jamal Mohamed College	31.03.2022 & 24.03.2022

14	Interview Skills Enhancement Training Programme Association Meeting of PG Department of Computer Applications	Holy Cross College (Autonomous), Trichy-02.	29.03.2022
15	NTA NET PAPER-1 Coaching for Final year PG Girls	PG Department of Computer Science & Computer Applications, Jamal Mohamed College, Trichy-20.	01.12.2021 & 08.12.2021
16	Training on Effective Resume Writing and Interview Techniques	PG Department of Computer Science and Information Technology (SF-Men & Women), Jamal Mohamed College, Trichy-20	09.12.2021 & 08.12.2021 29.09.2021 30.09.2021 and 04.10.2021
17	Seminar on “Object Oriented Programming with C++” organized by Association of B.Voc	St. Joseph’s College (Autonomous), Trichy-02	15.03.2022
18	Career Guidance Programme on “Enlight the Girl Children Project, Aide et Action – Chennai Region”	Ramakrishna Middle School, Puthur, Trichy-17	13.03.2022
19	Staff Orientation Programme on Effective Teaching Techniques – Modern Approach	As-Salam Islamic College, Inamkulathur, Trichy-09	12.03.2022
20	Skill Development Programme on Facing Interviews.	Association of Information Technology, & Bishop Heber College (Autonomous), Trichy-17	14.02.2022 & 15.02.2022
21	Seminar on Tech Talk Series on “Machine Learning with Python: An Eye Opener Master Class”	PG Department of Computer Applications, Holy Cross College (Autonomous), Trichy-02	02.12.2021
22	Webinar on “Importance of ICT for Biochemistry”	PG and Research Department of Biochemistry, Rabiammal Ahamed Maideen College for Women, Thiruvavur	18.09.2021

23	Special talk on “Conquer From Within “	Department of B.Voc St. Joseph’s College (Autonomous), Trichy- 02	16.09.2021
24	Special Talk on “Machine Learning”	The Institution of Engineers (India), Tiruchirappalli Local Centre	11.09.2021
25	Training in Non-Technical Skills	School of Computer Science & Engineering, Bharathidasan University,Trichy-20.	25.08.2021
26	Motivational talk on “Conquer from Within” for faculties	AIMAN College of Arts & Science for Women, Trichy-21	06.08.2021
27	Special talk on “YOUR Call Decisions change your Life!”	THE ROTARACT CLUB OF CINEC CAMPUS, Srilanka & Maldives	15.07.2021
28	FDP on Nta Net Exam Training – Paper-I (Ict) & Compiler Design – Computer Science	Parvathy’s Arts and Science College, Dindigul	21 st November 2019 and 26 th November 2019.
29	FDP on Team Work – Little Voice & Motivation Games	Vasavi Vidhyalaya, Trichy Around 41 teachers (38 women and 3 men) participated.	21.09.2017
30	Special lecture on “ Motivation ” 197 Police Officers (Prison Trainee Warders) attended.	Warders Training School, Central Prison Campus, Tiruchirappalli- 20.	09.12.2020
31	Special talk on “Mastering to write own program coding in C++”	Department of Computer Science, Holy Cross College (Autonomous), Tiruchirappalli, TamilNadu	29 th and 30 th July 2020

32	"Communication Skills"	Department of Computer Science (Shift-II), Holy Cross College, Trichy	17.07.2019
33	"Think, Act and Win: A Modern Motivation for the Youth"	Department of Computer Applications, M.I.E.T Arts and Science College, Trichy.	15.07.2019
34	"Five days workshop on "Communication skills" for MCA Students	Holy Cross College (Autonomous), Trichy-20.	19 th November 2018 till 23 rd November 2018
35	"Debugging In C Programming"	Department of Computer Science (Shift-II), Holy Cross College, Trichy	20.07.2018
36	"After +2, What Next?"	Khanmian Masjid, Palakkarai Organized by Ideal Academy, Trichy	01.05.2018
37	"Self Motivation & Communication Skills"	Department Of Computer Science – Shift I at Holy Cross College, Trichy-08	06 th February and 07 th February 2018
38	"Guidance and Counseling Programme for 9 th and 10 th Students and their Parents	Bright Matriculation School, Karambakudi, Pudukottai District	22.01.2018
39	How to face the examinations? Role of Parents during examination" – Education Guidance Programme	Friends Club, Athikadai, Tanjore	14.08.2018
40	"A New Approach for Self Motivation"	Department of Information Technology, Cauvery College for Women, Trichy	12.08.2018

41	Students Orientation Programme	Al-Hilal Matriculation School, Thondi	04.02.2018
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As a Resource Person for Special Lectures (Inside our College)

Sl. No	Name of the Special Lecture	Department Organized	Date
1	English Literary Association Programme on "Conquer from Within"	Department of English, SF-Men	11 th March 2023
2	TANCET Awareness Programme	Department of CS & IT (SF – Men), Jamal Mohamed College, Trichy-20	4 th March 2023
3	Placement Orientation Training – POT on the topic "GOAL SETTING"	Placement Cell, Jamal Mohamed College, Trichy-20	02 nd and 03 rd February 2023
4	"Employability Skills Enrichment Programme"	Department of Business Administration	03 rd September 2022
5	Special training on "Teaching Aptitude" for NTA NET Exam Paper-I	Placement Cell, Jamal Mohamed College, Trichy-20	29.08.2022
6	"Problem Solving Skills in Programming" for the final year students of Computer Science and Information Technology	Department of Computer Science(SF-Men)	09 th and 10 th December 2020
7	"Online Special Placement and Training Programme"	Department of Computer Science(SF-Women)	28 th and 29 th November 2020
8	"Interview Skills"	Department of Chemistry	11 th April 2020
9	"Leadership Skills"	Rotaract Club, Jamal Mohamed College, Trichy	11 th March 2020.

10	"Career Development Strategies For Women"	Department of Physics (Women)	02 nd March 2019
11	"Career Opportunities After B.C.A /B.Sc (C.S) / B.Sc (I.T)"	Placement Cell (Women)	01 st March 2019
12	"Importance Of Soft Skills In Career Growth"	Physics Association (Men) Department of Physics	28 th February 2019
13	"Developing Interview Skills Through Motivation"	Department of Commerce (S.F),	11 th October 2018
14	"Importance Of Skills"	Valediction function of Association of Computer Science / Computer Applications and Information Technology, Department of Information Technology (Women)	23 rd March 2018
15	"Motivation"	Computer Society of India, Tiruchirappalli Chapter	21 st February 2018
16	"Interview Techniques"	Department of Physics (Men)	19 th February 2018
17	"Speaking English"	SPEED & Department of Chemistry	17 th February 2018
18	"Personality Development"	Department of Mathematics	15 th and 16 th February 2018
19	"Interview Techniques And Group Discussion"	Undergraduate and Post Graduate Students at Guidance, Counseling and Placement Cell	15 th , 17 th , 21 st , 24 th , 28 th July 2017 01 st , 05 th , 07 th , 17 th , 18 th August 2017.
20	"Interview Techniques"	Department of Chemistry	23 rd March and 24 th March 2017

21	“Motivation”	Department of Commerce	21 st February 2017
22	“Group Discussion”	Khajamian Hostel	02 nd January 2016
23	“Leadership Qualities”	Khajamian Hostel	01 st March 2013
24	“How to face BPO Interviews?”	Guidance, Counseling and Placement Cell	18 th June 2012

As a Resource Person for Special Lectures (Outside India)

Sl. No	Name of the Special Lecture	Institution Organized	Date
1	Exit Programme lectures	School of Information Technology, Institute of Business Studies, Papua New Guinea.	24 th August 2016.
2	Self Motivation (Certificate Distribution Ceremony)	Institute of Business Studies, Papua New Guinea	20 th June 2016.

DETAILS OF COUNTRIES VISITED

- Papua New Guinea
- Singapore
- Thailand

**UGC NTA NET EXAM TRAINING OUTCOME
(No. of students cleared: 03)**

S.No	Name of the teacher /candidate & Subject Opted	Name of the Institution	Year of Passing
1	Mr. A. Syed Abuthahir Department of Arabic Subject Opted: Arabic	Jamal Mohamed College (Autonomous), Trichy-20.	December 2019
2	Mrs. G. Vanitha Department of Information Technology Subject Opted: Computer Science & Applications	Bishop Heber College (Autonomous), Trichy-17	June 2020
3	K. Mohamed, Assistant Sub Warden Subject Opted: English	Khajamian Hostel, Jamal Mohamed College (Autonomous), Trichy-20.	June 2020

List of Orientation / Refresher / Faculty Development Courses attended (Within India)

S. No.	Orientation / Refresher Course	Institution where attended and Place	Date of Participation
1	Microsoft Philanthropy CSR Initiative on Cyber Security - Faculty Development Programme	ICT Academy, Chennai (Online – WebEx)	03.08.2022 to 12.08.2022
2	Two Weeks Online International FDP on Recent Trends in Computer Vision and Natural Language Processing	Department of Information Technology, Easwari Engineering College (Autonomous), Chennai-600 089	08.08.2022 to 18.08.2022

	NPTEL-AICTE Faculty Development Programme (Funded by the Ministry of Education, Government of India)	Online	July to August 2022
3	FDP titled “Machine Learning and Deep Learning”	Easwari Engineering College, Chennai	21.02.2022 to 26.02.2022
4	FDP on “AI in Business”	St. Joseph’s College, Trichy-02	11.01.2022
5	Online Elementary FDP on “Integrated Data Analytics – the Tools and Applications around Industry Vehicle	Holy Cross College (Autonomous), Trichy-02	05.07.2021 To 09.07.2021
6	Two weeks International FDP on Trends and Challenges in Machine Learning & Deep Learning	Department of Information Technology, Easwari Engineering College, Chennai	10.05.2021 to 21.05.2021
7	One week Faculty Development Programme on Research Methodology	Amar Sewa Mandal’s Kamla Nehru Mahavidyalaya, Nagpur (Online)	26.04.2021 to 01.05.2021
8	Participated in Three Days Faculty Development Programme on “E-Content Development”	IQAC of Jamal Mohamed College (Autonomous), Trichy.	30.06.2020 to 02.07.2020
9	Participated in One day Faculty Enrichment Programme on “Use of NLP Techniques in Teaching”	ICT & Jamal Mohamed College, Trichy.	05 th March 2017

10	Attended One day Faculty Enrichment Programme on “Use of NLP Techniques in Teaching”.	ICTACT, Tamil Nadu & Jamal Mohamed College, Trichy.	5th March 2016
11	Attended One day Faculty Development Programme on “People Empowering People”	ICT Academy, Tamilnadu & Department of Information Technology, Jamal Mohamed College, Tiruchirappalli.	13th December 2014
12	Attended an AICTE Sponsored Staff Development Programme on “Cloud Computing”	M.A.M College of Engineering, Trichy.	16.05.2011 to 29.05.2011
13	Attended an AICTE Sponsored Staff Development Programme on “Automata Theory and Computability”	Mookambigai College of Engineering, Trichy.	02.11. 2009 to 14.11.2009

List of Workshops attended (Outside India)

Sl. No	Workshop	Institution where attended and Place	Date of Participation
1	Attended an International Workshop on “STRATEGIC PLANNING”.	IBS Centre of Excellence in Leadership and Management, Papua New Guinea	26 th August 2016
2	Participated in International Workshop on “GREAT MANAGERS AND TALENTED EMPLOYEES”.	IBS Centre of Excellence, Papua New Guinea	22 nd July to 24 th July 2016

3	Participated in First International Seminar of PNG Computer Society and Annual General Meeting.	Gateway Hotel, Portmoresby, Papua New Guinea	26 th June 2016
4	Participated in a International Workshop on “Business Think – How to Get Your Brain Tuned to Thinking Strategically”.	IBS Centre of Excellence in Leadership and Management, Papua NewGuinea	28 th March 2016
5	Participated in a National Level Team Building Programme	Institute of Business Studies,Papua New Guinea (Affiliated to Southern Cross University,Australia)	05 th February - 07 th February 2016.

List of Meetings / Seminars / Workshops attended (Outside our College)

Sl. No	Theme of the Meetings / Seminars / Workshops	Name of the Institution / Organization	Date of Presentation
1	National Seminar on “Equip Ed for the Future”	SSC-NASSCOM Hyderabad	13 th November 2019
2	“Collaboration with Institutes”	Vdart Technologies, Trichy Place:- Hotel Sangam	27 th November 2019
3	International Seminar on “Mining Educational Databases & Information Analytics – MEDIA’18”	Sri Sankara Arts and Science College (Autonomous), Kanchipuram	13 th March 2018
4	National Level Workshop on “Enhancing Teaching Skills”	Bishop Heber College, Trichy	November 2012 to 23 rd November 2012
5	Workshop on National E-Governance Plan – Awareness Campaign	Bharathidasan University,	09 th January 2012.

6	“Recent trends in Computing and Communication Technologies”	Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur	27 th February 2010
7	National Conference on Tamil Computing	Bharathidasan University, Tiruchirappalli-20	29 th October 2010
8	State Level Workshop on “MIDDLEWARE TECHNOLOGIES”	Dhanalakshmi Srinivasan Engineering College, Perambalur	22 nd January 2010
9	National Level ISTE Workshop on “National Mission on Education through ICT”	Indian Institute of Technology, Bombay conducted by MHRD, Govt. of India	20 th May 2014 to 21 st June 2014

List of Conference / Seminars / Workshops (Inside our College)

Sl. No	Theme of Conferences / Seminars / Workshops	Name of the Department / Cell organized	Date of Presentation
1	National Conference on Advanced Computing (NCAC-2017)	PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli – 20	15 th March 2017
2	Workshop on “E-Content Development for Teaching – Learning”	IQAC, Jamal Mohamed College, Tiruchirappalli	22 nd December 2015

3	National Conference on Advanced Computing (NCAC-2015)	PG & Research Department of Computer Science, JamalMohamed College (Autonomous), Tiruchirappalli – 20	5 th March 2015
4	State Level Seminar on Computing and Communication Technologies SSCCT'15	PG & Research Department of Computer Science, JamalMohamed College (Autonomous), Tiruchirappalli – 20	28 th February 2015
5	“National Conference on Advanced Computing (NCAC2014)”	PG & Research Department of Computer Science, JamalMohamed College (Autonomous), Tiruchirappalli – 20	5th March 2014
6	“National Conference on Advanced Computing (NCAC2013)”	PG & Research Department of Computer Science, JamalMohamed College (Autonomous), Tiruchirappalli – 20	7th March 2013
7	“National Level Seminar on Teaching, Learning and Research in Higher Education: Excellence and Beyond Excellence”	IQAC, Jamal Mohamed College (Autonomous),	7th March 2012

		Tiruchirappalli – 20	
8	“National Conference on Advanced Computing (NCAC2012)”	PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli – 20	1st March 2012
9	National Seminar on QURAN andSCIENCE”	PG & Research Department of Arabic, Jamal Mohamed College (Autonomous), Tiruchirapalli-20	20th December 2011
10	One day workshop on “Spoken Tutorials” by	Mr. Mohamed Kasim Khan & Ms. Pallavi Nile, IIT Bombay for Faculties	05 th January 2015
11	One day seminar for the students on “Developing Inter-PersonalSkills”	Department of Information Technology, Jamal Mohamed College	18 th December 2014
12	Workshop on “Research Methodologies in ComputerScience”	PG & Research Department of Computer Science, JamalMohamed College	02 nd and 03 rd March 2014.
13	State Level Workshop on “Importance of Soft Skills”	Jamal Mohamed College	26 th February 2013
14	National Seminar on ExaminationReforms	Jamal Mohamed College, Tiruchirappalli	24 th February 2012
15	One day National Level Seminar on “Teaching, Learning & Research in Higher Education – Excellence and Beyond Excellence”	IQAC, Jamal Mohamed College (Autonomous)	07 th March 2012
16	One day seminar on “Creating	IQAC,	8 th December

	Competitiveness to excel in Higher Education – a TQM approach”,	Jamal Mohamed College (Autonomous)	2010
17	NAAC Sponsored “National Level Seminar on Quality Enhancement in Teaching, Research and Extension in Higher Education Institutions – Prospects and Problems”	IQAC, Jamal Mohamed College (Autonomous)	15 th and 16 th April 2010
18	UGC Sponsored “State Level Seminar on Examination Reforms”	Jamal Mohamed College (Autonomous), Tiruchirappalli – 20	March 12, 2010
19	Three days workshop on “Training for Placement Officers”	Jamal Mohamed College, Tiruchirappalli, Tamil Nadu	01 st Feb – 03 rd February 2010

Achievements made because of motivation (To list a Few)

1. Because of motivation, an Average student with **CGPA 5.1** with Arrears
 Class topper (**8.5 in V Semester and 8.7 in VI semester**)
2. Motivated the students and made **100+** Youtube videos in the computer science subjects like C++, Computer Networks and Database management systems.

As an ORGANIZER for Conference / Symposium / FDP / Online Assessment / Webinar / Workshop

Sl. No	Name of the event	Role Played	Year
1	National Level Programming Aptitude Test	Co-Organizer	10 th June 2020
2	Awareness Programme and Quiz on COVID'19	Co-Organizer	11 th April 2020

3	Online Assessment for First year, Second year and Third year UG Students (B.C.A / B.Sc C.S / B.Sc I.T)	Organizer	2 nd May 2020 –6 th May 2020 20 th May – 22 nd May 2020
4	VARIT, A State-level Technical Symposium, Department of I.T	☑Co-Organizer, - ☑Event In-charge ☑Programme committee	2011, and 2013-2020
5	International Conference on Advanced Computing (ICAC 2019)	Organizing Secretary	11 th & 12 th December 2020
6	Faculty Development Programme on Data Science	Organizing Secretary	18 th May 2020 4 pm
7	Faculty Development Programme on SAP	Organizing Secretary	18 th May 2020 11 am
8	International Webinar on “RecentTrends in Cloud Computing”	Organizing Secretary	11 th May 2020
9	National Level Webinar on “CyberSecurity”	Organizing Secretary	07 th May 2020
10	Webinar Talk Series on, India First Leadership by Honorable Minister Dr. Ramesh Pokhriyal, Ministry of Human Resource and Development, Government of India	Co-Organizer	22 nd July 2020
11	INTERNAL SMART INDIA HACKATHON 2020 In AssociationWith Institute Innovation Council	Organizing Secretary	13 th January 2020
12	MOCK NTA NET Examination – Paper-I (General) & Paper-II (Computer Science)	Organizing Secretary	18 th December 2020
12	Workshop on “Wipro-Campus Recruitment Drive – 2018”	Organizing Secretary	26 th February 2018
13	One Week Workshop on “Quantitative Aptitude, Verbal Ability, Reasoning Aptitude”	Organizing Secretary	19 th February to26 th February 2018

As an EVENT JUDGE

Sl. No	Name of the event	Name of the Institution & Department	Date of the event
1	Start Up Plans EXOBIZ 23	Department of Business Administration, Jamal Mohamed College, Trichy	23.02.2023
2	Best Manager TIECOONS 2K22	Department of Management Studies, Jamal Mohamed College, Trichy	02.11.2022
3	Multimedia Presentation CYBERFEST 2020	Department of Computer Science (Shift-II) Holy Cross College (Autonomous)	22.01.2020
4	Business Quiz COMEX-2K19	Department of Commerce (Aided) Jamal Mohamed College	05.03.2019
5	Marketing SHARPCOM-2k18	Department of Commerce (S.F) Jamal Mohamed College,	22. 02.2019
6	Innovation Challenge TIECOONS 2018	Department of Management Studies, Jamal Mohamed College	08 th and 09 th October 2018
7	Business Quiz SHARPCOM-2k18	Department of Commerce (SF), Jamal Mohamed College	15.02.2018

8	Elocution (Speech) KASE 2K17	Communication Training Centre, Jamal Mohamed College	26 th September 2017
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As an CHIEF GUEST (OUTSIDE OUR COLLEGE)

Sl. No	Name of the Function	Name of the Institution & Department	Date of the Function
1	Inaugural Function of Association Activities Shift II Computer Science "ROLE OF WOMEN IN I.T FIELD"	Department of Computer Science (Shift-II) Holy Cross College (Autonomous)	2 nd July 2018

DETAILS OF RESEARCH PROJECT / SEED MONEY PROPOSAL

Sl. No	Name of the Project	Project Title	Sponsor
1	SEED MONEY PROPOSALRs. 10,000	JMCIQAC APP	Jamal Innovation and Incubation Centre (JIIC) – Jamal Mohamed College, Trichy.

ROLES WITHIN THE COLLEGE

- Member, Guidance, Counseling and Placement Cell
- Member, Innovation and Incubation Centre
- Resource Person, Moral Education

ROLES PLAYED WITHIN THE DEPARTMENT

- Organizer, Academic Performance Meet of CIA Tests
- Event Coordinator
- Placement Trainer
- Competitions Team Coordinator
- Co-Organizer of VARIT, A State Level Technical Symposium
- Tutors In-charge for BCA & B.Sc CS students
- Member, Student Disciplinary Committee

AS A RESOURCE PERSON FOR OTHER COLLEGES / UNIVERSITIES

- School of Computer Science, Engineering & Technology, Bharathidasan University, Trichy
- Thanthai Periyar Government College, Trichy
- St. Joseph's College, Trichy
- Holy Cross College, Trichy
- Bishop Heber College, Trichy
- Cauvery College for Women, Trichy
- M.I.E.T Arts & Science College, Trichy
- Aiman College for Women, Trichy
- Assalam Arabic College, Trichy
- Parvathy's Arts College, Dindigul
- Rabiammal Ahamed Maideen College for Women, Thiruvarur
- Hajee Karutha Rowther Howdia College, Uthamapalayam
- Police Officers Training, Central Jail, Trichy
- Surya Academy, Namakkal, Salem, Dharmapuri
- Future Vision Study Centre, Salem
- Brilliant Academy, Thuraiyur
- Wisdom Educational Trust, Kallakurichi

**Additional Information:**

- ❖ **Qualified and approved teaching staff** by Bharathidasan University, Trichy-23.
- ❖ **Certified Digital Teacher** by MTC Global Leadership Institute, Bangalore.
- ❖ Received “**EXCELLENT**” grade from the Students feedback carried out by IQAC, Jamal Mohamed College from 2008 to 2022 so far (Around 14 Years) in all the subjects.
- Trained thousands and thousands of students of our college students get appointment in the leading software companies like ZOHO, WIPRO, Tata Consultancy Services, Cognizant Technology Solutions, Infosys, Aspire Systems, L & T, Nice Education, V-dart Technologies, etc.

Personal Details:

Date of Birth & Age	21.10.1983, 39 Yrs
Marital Status	Married
Current Designation	Assistant Professor in Computer Science
Religion & Community	Islam – BC
Languages Known	Tamil, English, Hindi, Urdu and Arabic
Residential Address	No. 21, Aattumandhai Street, Tennur, Tiruchirappalli - 620 017 Tamil Nadu.
Office Address	Department of Computer Science, Jamal Mohamed College (Autonomous) No. 7, Race Course Road, TVS Tollgate, Tiruchirappalli - 620 020, Tamil Nadu, India.
Contact Number & E-mailID	96004 – 66890 spb@jmc.edu / bashapeer2003@gmail.com

Declaration:

I hereby declare that the above details are true and best of my knowledge.

Date: 06.04.2023

Place: Trichy-20

(Dr. S. PEERBASHA)