

CURRICULAM VITAE



Mr. Y. MOHAMMED IQBAL, M.Sc (I.T)., NET, (Ph.D)
Department of Computer Applications
JAMAL MOHAMED COLLEGE (Autonomous)
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Personal Summary

A committed and qualified assistant professor with over five years of experience at leading Indian Academic Institution “Jamal Mohamed College” affiliated with Bharathidasan University 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

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

Qualified UGC NTA NET in Computer Science and Applications conducted by **National Testing Agency, University Grants Commission, December 2022.**

M.Sc., (Information Technology) Degree from **Jamal Mohamed College (Autonomous)** Trichy, affiliated with Bharathidasan University in **April, 2015.**

B.Sc., (Information Technology) Degree from **Jamal Mohamed College (Autonomous)** Trichy, affiliated with Bharathidasan University in **April, 2013.**

Certificate Courses

Completed **NPTEL Online Certification in Python for Data Science** certificate Course funded by the Ministry of Education, Government of India, in July-August 2022.

Certified **Microsoft Technology Associate in Database**, 2014.

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

- ✓ Computer Networks
- ✓ Software Engineering
- ✓ Software Testing

Career Oriented Subjects

- ✓ Verbal Aptitude, Reasoning Aptitude, Quantitative Aptitude
- ✓ Soft skills

Humanity Subjects

- ✓ Moral / Value Education

Research/Project Area

Deep Learning – Prediction and Diagnosis of COVID-19’ using Deep Learning Models

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 – 1)

Sl. No	Name Of The Journal	Title of the Article	Month & Year of Issue
1	International Journal of Innovative Research in Computer and Communication Engineering	A Review on Deep Learning Approaches for Detection of COVID'19 from CT Images	Vol. 10, pp. 1510-1518, Issue 3, ISSN 2320-9798, March 2022

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	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

List of Conferences attended:

1. Participated in International Conference on Advanced Computing (ICAC 2019) organized by The Department Of Computer Science, Jamal Mohamed College, Trichy-20 On 11th and 12th December 2019.
2. Participated in National Conference on Advanced Computing NCAC 2019, Organized By The Department Of Computer Science, Jamal Mohamed College, Trichy-20 On 12th March 2019.

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 “Python Programming “ for BCA /B.Sc CS/IT students.

Details of E-Content Videos Development:- 60 Videos

Sl. No	Name Of The Course	Platform Which Developed	On TheModule	No. of Videos Developed
1	Computer Networks	Institutional		21 Videos
2	Software Testing	Institutional		9 Videos
3	Python & Machine Learning	Institutional		5 Videos
4	Soft Skills Work Book	Institutional		18 Videos
5	Interview Tips	Institutional		7 Videos

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 Workshop on “Interpersonal Communication Skills”	PG Department of Computer Applications, Holy Cross College, Trichy	27.09.2022
4	Capacity Building Programme on “Conquer from Within” to Commemorate International Youth Day	Department of Computer Science, Cauvery College for Women, Trichy	12.08.2022
5	Conducted a 30 Hours Certificate Course on “Communication and Interview Facing Skills”	HRD, Holy Cross College (Autonomous)	04.07.2022 to 15.07.2022
6	Practical Training on Ms-Word, Ms-Excel and Ms-PowerPoint	TamilNadu Special Police, Trichy Division & Jamal Mohamed College, Trichy	11.06.2022
7	Special Talk on “Python Programming”	Department of Computer Science, Rabiammal Ahamed Maideen College for Women, Tiruvarur	08.06.2022
8	Interview Skills Enhancement Training Programme Association Meeting of PG Department of Computer Applications	Holy Cross College (Autonomous), Trichy-02.	29.03.2022

9	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
10	Career Guidance Programme on “Enlight the Girl Children Project, Aide et Action – Chennai Region”	Ramakrishna Middle School, Puthur, Trichy-17	13.03.2022
11	Skill Development Programme on Facing Interviews.	Association of Information Technology, & Bishop Heber College (Autonomous), Trichy-17	14.02.2022 15.02.2022
12	Seminar on Tech Talk Series on “Deep Learning with Python”	PG Department of Computer Applications, Holy Cross College (Autonomous), Trichy-02	03.12.2021
13	Training in Non-Technical Skills	School of Computer Science & Engineering, Bharathidasan University, Trichy-20.	25.08.2021
14	Motivational talk on “Conquer from Within” for faculties	AIMAN College of Arts & Science for Women, Trichy-21	06.08.2021
15	Special lecture on “ Motivation ” 197 Police Officers (Prison Trainee Warders) attended.	Warders Training School, Central Prison Campus, Tiruchirappalli- 20.	09.12.2020
16	“Communication Skills”	Department of Computer Science (Shift-II), Holy Cross College, Trichy	17.07.2019
17	“Five days workshop on “Communication skills” for MCA Students	Holy Cross College (Autonomous), Trichy-20.	19 th November 2018 till 23 rd November 2018

18	"After +2, What Next?"	Khanmian Masjid, Palakkarai Organized by Ideal Academy,Trichy	01.05.2018
19	"Self Motivation &Communication Skills"	Department Of Computer Science – Shift I at Holy Cross College, Trichy-08	06 th February and 07 th February 2018

As a Resource Person for Special Lectures (Inside our College)

Sl. No	Name of the Special Lecture	Department Organized	Date
1	"Soft Skills"	Department of Tamil	10.03.2023 and 11.03.2023
2	Placement Orientation Training – POT on the topic "HOW TO ACHIEVE GOAL WITHOUT GETTING DISTRACTIONS?"	Placement Cell, Jamal Mohamed College, Trichy-20	06 th February 2023
3	"Employability Skills Enrichment Programme"	Department of Business Administration	03 rd September 2022
4	"Problem Solving Skills inProgramming" for the final year students of Computer Science and Information Technology	Department of Computer Science(SF-Men	09 th and 10 th December 2020
5	"Online Special Placement and Training Programme"	Department of Computer Science(SF-Women)	28 th and 29 th November 2020
6	"Interview Skills"	Department of Chemistry	11 th April 2020
7	"Mock Interview"	Leo Club, Jamal Mohamed College, Trichy	11 th March 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	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
2	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
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DETAILS OF RESEARCH PROJECT / SEED MONEY PROPOSAL

Sl. No	Name of the Project	Project Title	Sponsor
1	SEED MONEY PROPOSAL Rs. 10,000	JMCCAMP APP	Jamal Innovation and Incubation Centre (JIC) – Jamal Mohamed College, Trichy.

ROLES WITHIN THE COLLEGE

- Member, Guidance, Counseling and Placement Cell

ROLES PLAYED WITHIN THE DEPARTMENT

- Placement Trainer
- Competitions Team Incharge
- Member of VARIT Core Committee, A State Level Technical Symposium
- Member, CIA Test Committee

AS A RESOURCE PERSON FOR OTHER COLLEGES / UNIVERSITIES

- School of Computer Science, Engineering & Technology, Bharathidasan University, Trichy
- Thanthai Periyar Government 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
- 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
- Teacher's Care Academy, Trichy

Additional Information:

- 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	06.06.1993, 29 Yrs
Marital Status	Married
Religion & Community	Islam – BC (Muslim)
Languages Known	Tamil, English, and Arabic
Residential Address	House No:1, Jawahira Illam, Noohu Ibrahim Street (Ilavarasi Veetu Sandhu) ECR Road, Thondi Ramnad - 623 409 Tamil Nadu.
Office Address	Department of Computer Applications, Jamal Mohamed College (Autonomous) No. 7, Race Course Road, TVS Tollgate, Tiruchirappalli - 620 020,

	Tamil Nadu, India.
Contact Number & E-mailID	99446 – 72457 ymi@jmc.edu / mohammedit2k15@gmail.com

Declaration:

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

Date: 15.04.2023

Place: Trichy-20

(Y. MOHAMMED IQBAL)