

CURRICULAM VITAE



1. NAME : Dr. R.INBARAJ
2. SEX : MALE
3. DESIGNATION : ASSISTANT PROFESSOR
4. DATE OF BIRTH : 05 -11-1975
5. ADDRESS FOR COMMUNICATION :

RESIDENCE

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6. EDUCATIONAL QUALIFICATION :

EXAMINATION PASSED	YEAR
B. Sc. [INDUSTRIAL ELECTRONICS INSTRUMENTION AND CONTROL]	1996
MCA.	2001
M. Phil.	2005
Ph.D.	2022

7. TEACHING EXPERIENCE : **22 YEARS**

- WORKING AS AN **ASSISTANT PROFESSOR** , DEPARTMENT OF COMPUTER SCIENCE, JAMAL MOHAMED COLLEGE, TIRUCHIRAPPALLI FROM **JUNE 2008 TO TILL DATE.**
- WORKED AS AN **ASSISTANT PROFESSOR** , DEPARTMENT OF COMPUTER SCIENCE, MOOKAMBIKAI COLLEGE OF ENGINEERING , KALAMAVUR (PO) , KEERANUR FROM **JUNE 2007 TO MAY 2008.**
- WORKED AS AN **POST GRADUATE TEACHER** IN COMPUTER SCIENCE, JAWAHAR HIGHER SECONDARY SCHOOL (**CBSE**), BLOCK -17, NEYVELI FROM **JUNE 2003 TO MAY 2007.**
- WORKED AS AN **ASSISTANT PROFESSOR** , DEPARTMENT OF COMPUTER SCIENCE, B.PADAMANABAN COLLEGE OF ARTS AND SCIENCE , Kozhai, SRIMUSHNAM FROM **JUNE - 2001 TO MAY 2003.**

8. LANGUAGES KNOWN : TAMIL & ENGLISH.

9. AREAS OF SPECIALIZATION : COMPUTER NETWORKS, IMAGE PROCESSING.

10. SUBJECTS TAUGHT :

UNDERGRADUATE : 1. Data Communication and Networking.
2. Digital Computer Fundamentals.
3. DBMS / RDBMS.
4. Operating System.
5. Management Information Systems (MIS).
6. Data Structures.
7. Multimedia and Its Applications.
8. Shell Programming.

POST GRADUATE : 1. Artificial Intelligence and Machine Learning.
2. Distributed Database Systems.
3. Data Science.
4. Organizational Behavior.
5. Grid Computing.
6. IOT.

11. DETAILS OF PUBLICATIONS:

1. Paper titled “*A Survey on Recent Trends in Content-Based Image Retrieval System*”, Journal of Critical Reviews Vol.7, Issue11, June 2020. **(UGC Recommended Journal)**
2. Paper titled “*Clustering Based Medical Image Classification Using Unsupervised Vector Zone Feature Extraction (UVZF) and Intensive Pragmatic Blossoms (IPB) Classification Methods*”, Journal of Advanced Research in Dynamical and Control Systems, Vol.12, No.5, 2020. **(UGC Recommended Journal)**
3. Paper Title “*Content-Based Medical Image Retrieval Using Multilevel Hybrid Clustering Segmentation with Feed Forward Neural Network*” Journal of Computational and Theoretical Nanoscience, Vol. 17 No.12, December 2020. **(UGC Recommended Journal)**
4. Paper Title “*Content Based Medical Image Retrieval System Based On Multi Model Clustering Segmentation And Multi-layer Perception Classification Methods* ” Turkish Online Journal of Qualitative Inquiry (TOJQI), Vol. 12 Issue 7 July 2021. **(UGC Recommended Journal)**

12. ORIENTATION / REFRESHER PROGRAMME:

- Attended Orientation Programme on “**MOOCS and E-learning**” organized by Department of Library, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 29th January 2020.
- Attended Four Week Online Orientation Programme for “**Faculty on Universities / colleges / Institutions of higher education**” conducted by Teaching Learning Centre, Ramanujan College, university of Delhi, from 17th September to October 2021 and obtained **Grade A**.

13. WORKSHOPS / CONFERENCES / SEMINARS / FDP ATTENDED:

(a) WORKSHOPS:

- Participated in the 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.
- Participated in the one day **workshop** on “**Writing Winnable Project Proposals**”, organized by IQAC, Jamal Mohamed College (Autonomous), and Tiruchirapalli – 20 held on 23rd June 2018.
- Participated in the Two days **workshop** on “**Professional Development for Academic Leadership in Curriculum Design**”, Curriculum Development Cell, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20, held on 18th and 19th January 2019.
- Participated in the **Staff Enrichment Programme** on “**Ownership Culture**” organized by IQAC, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20, held on 14th June 2019.
- Attended “**Research Workshop**”, organized by BIRDS (**BELL INSTITUTE OF RESEARCH AND DEVELOPMENT STUDIES**) A Division Of Bell Foods Group, Kochi, Kerala, India, from 25th June 2020 to 29th June 2020.

(b) CONFERENCES:

- Attended one day International Conference on “**Recent Trends in Computing and Communication Technologies**” organized by Dhanalakshmi Srinivasan College, Perambalur on 27th February, 2010.
- Attended one day National Level Conference on “**Network Security**” at AJK College of Arts and Science on 2nd March 2010.
- Attended two day National Level Conference on “**Innovations in IT**”, organized by Thanthai Hans Roever College, Perambalur on 5th and 6th of March, 2010.

- Participated in National Conference on **Advanced Computing** organized by PG & Research department of Computer Science, Jamal Mohamed College(Autonomous) , Tiruchirapalli -20, held on 7th March 2013.
- Participated in National Level Conference on **Advanced Computing (NCAC-2014)** organized by the PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous) , Tiruchirapalli -20, held on 5th March 2014.
- Participated in National Conference on Advanced Computing (**NCAC-2015**) organized by the PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous) , Tiruchirapalli -20, held on 5th March 2015.
- Participated in “**International Conference on Advanced Computing (ICAC2015)**”, organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 held on 3rd & 4th December 2015.
- Participated in One day “**National Conference on Advanced Computing**” at Jamal Mohamed College(Autonomous) , Tiruchirapalli -20, held on 15th March 2017.
- 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.

(c) SEMINARS:

- Attended one day State Level Seminar on “**Examination Reforms**” organized by Jamal Mohamed College (Autonomous), Tiruchirapalli -20, held on 12th March, 2010.
- Participated in the one day seminar on “**Creating Competitiveness to excel in higher education – a TQM approach**”, organized by IQAC, Jamal Mohamed College (Autonomous), Tiruchirapalli -20, held on 8th December, 2010.
- Participated in the NAAC sponsored National Level Seminar on “**Quality enhancement in teaching research and extension in higher education in higher education institution – prospects and problems**” organized by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous) , Tiruchirapalli -20, held on 15th & 16th of April 2010.
- Attended UGC Autonomous Grant National seminar on **Examination Reforms** on 24th February 2012 held at Jamal Mohamed College (Autonomous), Tiruchirapalli -20.
- Participated in the one day seminar on “**Teaching, Learning and Research in higher education**”

– **Excellence and beyond excellence**” organized by the Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirapalli -20, held on 7th March 2012.

- Attended a webinar on “National Education Policy - 2020” organized by IQAC of Jamal Mohamed College(Autonomous) , Tiruchirapalli -20, held on 8th August 2020.

(D) FACULTY DEVELOPMENT PROGRAMMES:

- Participated in the one day **Faculty Development Programme** on “**People Empowering People**” organized by Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirapalli -20, held on 15th December 2014.
- Participated in the one day **Faculty Enrichment Program** on “**Use of NLP Techniques in Teaching**” organized by ICTACT, Tamilnadu and Department of Information Technology, Jamal Mohamed College (Autonomous) , Tiruchirapalli -20, held on 5th March 2016.
- Participated in the three day “ **NLP- Based Faculty Empowerment Programme**” organized by the Internal Quality Assurance Cell, Jamal Mohamed College(Autonomous) , Tiruchirapalli -20, held on 17th,19th and 20th June 2017.
- Participated in the **FDP** on ‘**E-Content Development**’, organized by the Internal Quality Assurance Cell of Jamal Mohamed College (Autonomous), Tiruchirapalli – 20 from, 30th June-2020 to 04th July 2020.
- Attended **Five days FDP** on “**Advanced Research Methodology : Tools and Techniques**” organized by Bon Secours College For Women,Thanjavur-613 006, from 19th February 2022 to 24th February 2022.

14. ADDITIONAL RESPONSIBILITIES HOLDING:

- Acted as a Member in Sports Development committee from Upto-2020.
- Acted as a Member of **IQAC Micro Quality Assurance cell Committee** upto April-2020.
- Acted as an IT Department **in-charge** for **SPORTS** (March Past and Events), NIRF, NAAC and Department Academic Auditing - (Shift-I - MEN) Upto April-2020.
- Acting as an Additional Chief Superintendent for Autonomous Examinations Conducted by, Jamal Mohamed College (Autonomous), Tiruchirapalli – 20, from June-2019.

15. RESOURCE PERSON:

- Acted as a Resource Person for MCA and PGDCA. - Bharathidasan University (CDE)
- Acted as a Resource Person for MCA. - Annamalai University(CDE)
- Acted as a Resource Person for BA- History, for delivering a special lecture on Computer Literacy on 14th September 2021
- Acted as a Resource Person for B.Sc – Physics (Women), for delivering a special lecture on Computer Literacy on 14th September 2021

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

A handwritten signature in black ink, appearing to read "R. Jay", is written on a light blue horizontal line.