

## CURRICULAM VITAE

### I.PERSONAL DETAILS:

Name: C.Mohanraja  
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### II.ACADEMIC QUALIFICATION:

COURSE	NAME OF THE INSTITUTION	BOARD/UNIVERSITY	YEAR
B.Sc.,Mathematics	Nehru Memorial College, Puthanampatti.	Bharathidasan University	1997-2000
M.Sc.,Computer Science	Nehru Memorial College, Puthanampatti.	Bharathidasan University	2000-2002
M.Phil.,Computer Science	Department of Computer Science, Bharathidasan University.	Bharathidasan University	2007-2008
M.Tech., Information Technology	Department of Computer Science and Engineering, Bharathidasan University.	Bharathidasan University	2010-2012
M.B.A	Bharathidasan University	Bharathidasan University	2012-2014

### III.TEACHING POSITION HELD:

1) National College, Tiruchirappalli-1.

From: 01.07.2008 to 25.04.2009

2) St.Joseph's College (Autonomous), Tiruchirappalli-2.

From: 11.06.2009 to till Date

#### IV.TEACHING EXPERIANCES:

1) Period of teaching experiences:

U.G Classes: Since 2008 to till date

P.G Classes: Since 2008 to till date

2) Fields of Specialization under the Subject / Discipline:

- Discrete Mathematical Structure
- Theory of Computation
- Compiler Design

#### V.SUBJECTS HANDLED:

##### UG LEVEL:

- Value Education
- Environmental Studies
- Discrete Mathematics
- Operations Research
- Data Structures and Algorithms
- Programming in C, C++ and Java
- System Analysis and Design
- Digital Computer Fundamentals

##### PG LEVEL:

- ❖ Data Mining and Warehousing
- ❖ Linux Administration
- ❖ Mathematical Foundations for Computer Science
- ❖ Object Oriented Programming with C++
- ❖ Graph and Automata Theory

#### VI.AREA OF INTEREST:

- ❖ Theory of Computer Science
- ❖ Graph and Algorithms
- ❖ Data Mining
- ❖ Cloud Computing

#### VII.CONFERENCE/WORKSHOP/ORIENTATION PROGRAMME ATTENDED:

1. Special workshop on “**Open Source Software**” organized by Bharathidasan University held at Bharathidasan University Technology Park (BUTP) on 23<sup>rd</sup> and 24<sup>th</sup> January 2008.
2. Orientation Programme for Staff-freshers conducted by St.Joseph’s College (Autonomous), Tiruchirappalli-620 002 on 11<sup>th</sup>, 12<sup>th</sup>&13<sup>th</sup> June 2009.

3. Skill based Training Programme on “**J2EE and Best Practices in Application Development**” organized by ICT Academy of Tamil Nadu in association with Cognizant Technology Solutions and Tata Consultancy Services held at Bharathidasan University, Tiruchirappalli on 10<sup>th</sup> & 11<sup>th</sup> October 2009.
4. National Conference on, “**The Role of ICT in Higher Education: Quality, Accessibility and Security**”, organized by the St.Joseph’s College (Autonomous), Tiruchirappalli-620 002 on 29<sup>th</sup>, & 30<sup>th</sup> January 2010.
5. Skill based Training Programme on “**Essential of C#**” organized by Microsoft corporation and ICT Academy of Tamil Nadu held at University, Tiruchirappalli on 26<sup>th</sup> & 27<sup>th</sup> March 2010. Bharathidasan
6. First annual workshop on “**Research Areas in Computer Science**” organized by Department of Computer Science, Bharathidasan University held at Bharathidasan University Technology Park (BUTP) on 9<sup>th</sup> April 2010.
7. Orientation Programme for Staff-freshers conducted by St.Joseph’s College (Autonomous), Tiruchirappalli-620 002 on 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> June 2010.
8. “**National Conference on Tamil Computing(NCTC-2010)**” organized by Department of Computer Science and Engineering, Bharathidasan University held at Bharathidasan University Technology Park(BUTP) on 29<sup>th</sup> October 2010.
9. “**Second Annual Seminar on Research Areas in Computer Science**” organized by Department of Computer Science and Engineering, Bharathidasan University & Computer Society of India, Tiruchirappalli Chapter held at Bharathidasan University Technology Park(BUTP) on 31<sup>st</sup> March 2011.
10. Orientation Programme for Faculty Members of Computer Science and Information Technology conducted by Department of Computer Science, St.Joseph’s College (Autonomous), Tiruchirappalli-620 002 on 10<sup>th</sup> & 11<sup>th</sup> June 2011.
11. Orientation Programme for Junior Staff conducted by the management of St.Joseph’s College (Autonomous), Tiruchirappalli-620 002 on 10<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup> June 2011.
12. Orientation Programme for Junior Staff conducted by the management of St.Joseph’s College (Autonomous), Tiruchirappalli-620 002 on 11<sup>th</sup> to 14<sup>th</sup> June 2012.
13. One day workshop on “Smart Devices Programming Using Android” organized by Department of Computer Science, St.Joseph’s College (Autonomous), Tiruchirappalli-620 002 on 8<sup>th</sup> December 2012.
14. Two day workshop on ”APPLICATION DEPLOYMENT TECHNIQUES IN CLOUD” organized by Coimbatore Institute of Technology, Coimbatore-641014 on 15<sup>th</sup> and 16<sup>th</sup> February 2013.
15. Staff Orientation on values Organized on 20<sup>th</sup>-21<sup>st</sup> January 2014 by Department of Foundation Courses, St.Joseph’s College(Autonomous), Tiruchirappalli-620 002.

16. Staff Orientation on Computer Literacy Organized on 23<sup>rd</sup>-24<sup>th</sup> January 2014 by Department of Foundation Courses, St.Joseph's College (Autonomous),Tiruchirappali-620 002.
17. World Congress on Computing and Communication Technologies (WCCCT 2014) held at St.Joseph's College(Autonomous),Tiruchirappali-620 002 between 27<sup>th</sup> February and 1<sup>st</sup> March 2014 by Department of Computer Science and Information Technology.
18. Workshop on Open Source Through Distance Learning Organized on 30-01-2015 by University Business Collaboration Centre Bharathidasan University,Tiruchirappalli &Indian Institute, Bombay Under National Mission on Education Through ICT,MHRD,Govt.of India .
19. Two week ISTE STTP on introduction to design of algorithms Organized on 25-05-2015 by National Mission on Education through ICT (MHRD, Govt. of India).
20. Two days Workshop on" BIG DATA ANALYSIS and BUSINESS INTELLIGENCE" organized by Department of Computer Science,St.Joseph's College(Autonomous), Tiruchirappali-620 002 on 4<sup>th</sup>and 5<sup>th</sup>January 2015.

#### **VIII.PAPERS PUBLISHED IN CONFERENCE:**

1. A paper on," **EFFECTIVE USAGE OF ICT IN THE EMPOWERMENT OF TEACHING AND LEARNING**" Published and presented in the National Conference on The Role of ICT in Higher Education: Quality, Accessibility and Security" conducted by the St.Joseph's College (Autonomous), Tiruchirappalli-620 002 on 29<sup>th</sup>, & 30<sup>th</sup> January 2010.

[C.MOHANRAJA]

