

PROFILE

DR. P. BASTIN THIYAGARAJ

Assistant Professor in IT,
St. Joseph's College (Autonomous),
Tiruchirapalli – 620002.

Email: bastinstar@gmail.com

Mobile: 8973529210

EXPERIENCE:

1. Teaching Experience : 15 Years

- i. Teaching UG (BCA), PG (M.Sc. CS and IT)
- ii. Courses handled are core computer courses, Management courses, programming language courses (C, C++, Java, MongoDB, ASP.NET etc..).

2. Research Experience:

Specialization: Big Data Analytics

Total number of Papers published: 14

International Journals: 12

International Conferences: - 05

Designation	: Assistant Professor
Date of Appointment	: June 2010
Department	: Information Technology
Present Employer	: St. Joseph's College (Autonomous) Accredited at A++ Grade (Cycle IV) by NAAC Special Heritage Status Awarded by UGC College with Potential for Excellence by UGC TIRUCHIRAPPALLI- 620 002
Phone	: 8973529210

ACADEMIC EXCELLENCE:

a) **Areas of specialization:** data structures and Algorithms, Digital Computer Fundamental, Big data Analytics, Artificial Intelligence, IOT, Data bases, Networking, OOPS, C, C++, Java, MongoDB, ASP.NET etc..

EMPLOYMENT DETAILS

b) Involvement in other activities

- Soft skills Trainer for UG & PG Students
- Information Technology Association President (2013-2014)
- Examiner of UG Central Valuation in Bharathidasan university
- Question paper setting for other colleges
- Micro Quality Circle member (2016-2019) (IQAC)

Educational Details

Year of Study	Course	Institution	Percentage
2015 - 2020	PhD	St. Joseph's College, Trichy	Commented
2009 - 2011	MBA	Alagappa University- karaikudi	58%
2009 - 2010	MPhil	St. Joseph's College, Tiruchirappalli	78%
2006 - 2009	MCA	St. Joseph's College, Tiruchirappalli	75.62%
2003 - 2006	BSc (Physics)	St. Joseph's College, Tiruchirappalli	71.26%
2001- 2002	H.S.C	St Mary's Higher Secondary School, Dindigul	81.75%
1999 - 2000	S.S.L.C	Annai Indira Higher Secondary School, Trichy	80.4%

Paper Published

1. **P. Bastin thiyagaraj** and A. Aloysius, "A SURVEY ON TRUTH DISCOVERY METHODS FOR BIG DATA", International Journal of Engineering Technology and Computer Research (IJETCR), 2017, Vol 5, ISSN: 2348 – 2017, pp: 183-189.
2. **P. Bastin thiyagaraj** and A. Aloysius, "Quality Enhancement by Resolving Conflict using Optimization in Big data", Vol 6, Special Issue-2, ISSN: 2347-2693, 2018, pp: 15-17.
3. **P. Bastin thiyagaraj**, Gayathri and A. Aloysius, "Big Data: Challenges and Opportunities", International Journal of Scientific Research in Computer Science,

Engineering and Information Technology , Vol 3, ISSN : 2456-3307, 2018, pp:1706 - 1710.

4. **P. Bastin Thiyagaraj**, M.Joyni, C. Abirami, “Big Data Analytics: Modern Techniques and Technologies”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology , Vol 3, ISSN : 2456-3307, 2018, pp:1283 - 1287.
5. **P. Bastin thiyagaraj**, B. Latha, and A. Aloysius, “A Survey on Big Data and Hadoop Ecosystem Components”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology , 2018, Vol 3, Issue 5, ISSN : 2456-3307, pp:13-17.
6. P. Bastin thiyagaraj and A. Aloysius, “Quality Enhancement by Resolving Conflict using Optimization in Big data”, International Journal of Computer Sciences and Engineering, 2347-2693,6/15-17/2018.(3.022)
7. P. Bastin thiyagaraj, Gayathri and A. Aloysius, “Big Data: Challenges and Opportunities”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, 2456-3307, 3/1706 -1710/2018 (4.032).
8. P. Bastin Thiyagaraj, M.Joyni, C. Abirami, “Big Data Analytics: Modern Techniques and Technologies”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, 2456-3307, 3/1283 -1287/2018, (4.032).
9. P. Bastin thiyagaraj, B. Latha, and A. Aloysius , “A Survey on Big Data and Hadoop Ecosystem Components”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, 2456-3307, 3/13-17/2018 (4.032).
10. P. Bastin thiyagaraj and A. Aloysius, “Distance Based Measurement Approach for Truth Discovery by Resolving the Conflicts in Big Data”, journal of Physics: Conf. Series, doi:10.1088/1742-6596/1142/1/012014, 01-09, 2018.
11. P. Bastin thiyagaraj and A. Aloysius, “An Approach for Truth Discovery by Resolving the Conflicts on Categorical Data”, Journal of Physics: Conf. Series,doi:10.1088/1742-6596/1142/1/012013, 01-08, 2018.
12. P. Bastin thiyagaraj, S. Dhinesh, P. Akshaya Preethi Pricilla, "BIG DATA: CHALLENGES, TOOLS AND APPLICATIONS", Journal of Emerging Technologies and Innovative Research (JETIR) 2349-5162,147-152, 2018. (5.8)
13. P. Bastin thiyagaraj, Dr A. Aloysius, “Empirical Study on Distance Based Data Reduction for Truth Discovery using Conflicted Data” Mukta Shabd Journal, 2347-3150, 2204-2208, 2020 (4.6).
14. P. Bastin thiyagaraj, Dr A. Aloysius, Data Reduction Based Truth Discovery Analysis by Resolving the Conflicts in Big Data using Continuous Data, International journal for innovative engineering and Management Research, Volume No: 12, 2456-5083, 423-427, 2023.

Conferences/Workshops Attended

1. Two Days National level Workshop on “Big Data Analytics and Business Intelligence”, Organized by Department of Computer Science, St. Josephs College

(Autonomous), Trichy- 2 on 4th & 5th January 2016.

2. Two days National Conference on “Higher Education in the Knowledge Age”, organized by IQAC, St. Josephs College(Autonomous), Trichy- 2, on 24th & 25th February 2016.
3. Two days National level Workshop on “Platforms for Big Data Analytics”, Organized by Department of Computer Applications, NIT, Trichy-15 on 15th & 16th July 2016.
4. One Day National Conference on “Role and Application of Statistics in Multidisciplinary Research” Organized by Department of Microbiology and Mathematics – Thanthai Hans Roever College (Autonomous), Perambalur on 07th October 2016.
5. Two Days National Seminar on “Effective eLearning with Cloud-based Services and LMS” Organized by Department of Information Technology & IQAC – St. Joseph’s College (Autonomous), Trichy on 15th and 16th December, 2016.
6. Three Days International Conference on “2nd World Congress on Computing and Communication Technology (WCCCT)”, Organized by Department of Computer Science – St. Joseph’s College (Autonomous), Trichy, on 2nd to 4th February, 2017.
7. Two days Endowment Workshop on “Current Trends in Computer Science”, Organized by Department of Information Technology– St. Joseph’s College (Autonomous), Trichy, on 31st August, 2017.
8. Two days National Seminar on “Effective eLearning with Cloud-based Services and LMS”, Organized by Department of Information Technology– St. Joseph’s College(autonomous), Trichy on 2nd to 16th December 2017.
9. One day Workshop on “Workshop on Internet of Things and its Application”, Organized by Department of Information Technology– St. Joseph’s College (Autonomous), Trichy on 15th December, 2017.
10. A Two-Day National Conference On “Transforming Technology”, Organized by Department of Computer Science– Srimad Andavan Arts and Science College, Trichy on 24th and 25th January, 2018.
11. One day second National Conference on “Computational Intelligence” NCCI 2018, Organised by Kristu Jayanti College, Bengalure, on 05th December 2018.
12. Two days International conference on Emerging trends in science, Engineering and Technology, Andhra Loyola College (Autonomous) Vijayawada, Andhra from 2023-02-20 2023-02-22

Acted as a Resource Person

1. Delivered a lecture on “Test of Reasoning” for UG students conducted by JASS St. Joseph’s College on 12th December 2014.
2. Acted as resource Person for association meeting on “Test of reasoning” conducted by Holy Cross College Trichy on 15th September 2015.
3. Delivered a lecture on “Test of Reasoning” for UG Mathematics students conducted by

- JASS St. Joseph's College on 26th September 2016.
4. Delivered a lecture on "Test of Reasoning" for UG History students conducted by JASS St. Joseph's College on 30th September 2016.
 5. Delivered a lecture on "Test of Reasoning" for UG Computer Science students conducted by JASS St. Joseph's College on 08th September 2016.
 6. Delivered a lecture on "Test of Reasoning" for UG Physics students conducted by JASS St. Joseph's College on 26th September 2016.
 7. Acted as resource Person for "Short- Term Training Programme on Computer Skills for the III UG students" conducted by Chemistry Department SJC, Trichy on 19th September 2016.
 8. Acted as resource Person for association meeting on "Test of reasoning" conducted by Dept of BCA, Annai Velankanni College, Thanjavur, on 30th January 2015.
 9. Delivered a lecture on "Test of Reasoning" for UG Botany students conducted by JASS St. Joseph's College on 8th September 2017.
 10. Delivered a lecture on "Test of Reasoning" for UG Chemistry students conducted by JASS St. Joseph's College on 19th September 2017.
 11. Delivered a lecture on "Test of Reasoning" for UG CS and English students conducted by JASS St. Joseph's College on 9th September 2018.
 12. Delivered a lecture on "BIG DATA ANALYTICS WITH MONGODB" conducted by Computer Science, Hayagreeva College, Dindigul, on 09th January 2019.

DECLARATION:

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

Place:Trichy

Dr. P. Bastin Thiyagaraj

Date: