



# Dr.A.ANTONY PRAKASH

## Assistant Professor

Accomplished and passionate Professor with extensive experience in delivering high-quality lectures and fostering student learning. Committed to creating a dynamic and engaging classroom environment to inspire students to reach their full potential. Experienced Professor with expertise in computer science. Skilled in developing innovative teaching methodologies, promoting interactive discussions, and conducting research to contribute to the intellectual growth of both students and the academic community. Accomplished Professor with a passion for computer science. Proven ability to create a stimulating and supportive learning environment and foster a sense of curiosity and intellectual growth among students. Committed to collaborative scholarship and engaging students in research opportunities.

## Contact

### Phone

9894211464

### Email

aantonyprakash@gmail.com

### Address

Assistant professor, Department of IT, SJC, Trichy-02.

## Education

2020

### Ph.d Computer Science

St.Joseph's college, Trichy

2014

### M.Tech (CSE)

Prist University, Trichy

2011

### M.Phil Computer Science

St.Joseph's college, Trichy

2007

### M.Sc Computer Science

Urumu Dhanalakshmi college, Trichy

2005

### B.Sc Mathematics

St.Joseph's college, Trichy

## Expertise

- PHP
- Python
- Asp.net

## Language

English

Tamil

## Experience

### ○ 2011 - present

Assistant Professor,

Department of Information Technology

St.Joseph's college, Trichy

- Develop and deliver curriculum for undergraduate and graduate courses.
- Conduct research and publish findings in reputable academic journals.
- Advise and mentor students on academic and career goals.
- Serve on department committees and contribute to program development.
- A friendly, competent, committed and hardworking employee.
- Proficient in developing new lessons and activities to expand learning opportunities

## Publications

- International Journal Published - 23
- Seminar/Conference/Workshop Attended - 37
- Book / Chapter Publication - 3/4

## Career Highlights

- Was key in framing and modifying Under Graduate and Post Graduate syllabi
- Member of the Placement in-charge at department level, St. Joseph's College (Autonomous), Trichy
- Member of the Micro Quality Member at department level, St. Joseph's College (Autonomous), Trichy

## Certificate

- 100 days of code: The complete python pro bootcamp for 2023 - UDEMY
- The complete 2024 web development bootcamp - UDEMY

## Technical Skills

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### Web Document

- CSS 3
- HTML 5

### Database

- SQL
- MYSQL

### Web Technology

- .Net
- PHP

### Software

- Photoshop
- MS Office

## Ph. D Dissertation

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Title : Performance Enhancement Algorithms for Data Reduction and Security in Hadoop Environment

## Publications

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- An Analysis of Dependency between Personality Traits and Debugging Ability in Component Based System (CBS), CIIT, 2011.
- An Experimental Study for the Comparison of LCOM Values and IQ based on Time Analysis, CiiT International Journal of Software Engineering and Technology, 2012
- Secure Data Store and Sharing System in Cloud Framework, IJSRCSAMS, 2018.
- An Architecture Design and concept of Security in Hadoop Environment, IJRAR, 2018.
- Issues & Challenges For Hdfs & Mapreduce, IJRAR, 2018.
- Concept of MapReduce Scheduling and Processing Techniques, JETIR, 2018.
- Performance Enhancement Algorithms For Data Reduction in Hadoop Environment, IJPAM, 2018.
- An Overwhelming Caching and Secure File Storage Mechanism for Accomplishing Cache Over Flow, IJPAM, 2018.
- Ethical Outlook In to IoT from Rural Perspective, International Journal of Scientific Research in Computer Science Applications and Management Studies, 2019.
- Data Security On Hadoop Distributed File System Using Rsa Encryption, IJRAR, 2019.
- A Novel Hadoop Map Reduce Paradigm Using An Effective Epca Approach, JAC, 2019.
- Security Process in Hadoop Using Diverse Approach, IJSRCSEIT, 2013.
- Machine Learning Techniques For The Prognosis Of Liver Disease, International Journal of Creative Research Thoughts, 2024.
- Impact of Big Data Analytics in Recent Trends, International Journal of Science and Research, 2024

## Book Publications

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- Book Title : Html and CSS, Publisher: Nex Gen Publication, ISSN NUMBER: 978-81-19477-17, Year : 2023.
- Book Title : PHP and MySQL, Publisher: OmniScriptum S.R.L., UK, ISSN NUMBER: 978-620-6-76919 Year : 2023.
- Book Title : Discrete Mathematics for Computer Science, Publisher: OmniScriptum S.R.L., UK, ISSN NUMBER: 978-620-6-76919 Year : 2024.
- Book Chapter Title : Discrete Mathematics, Publisher: AkiNik Publications , ISSN NUMBER: 978-93-5570-934 Year : 2023.
- Book Chapter Title : Big Data Applications, Publisher: AkiNik Publications, ISSN NUMBER: 978-93-5570-934 Year : 2023.
- Book Chapter Title : Big Data Analytics, Publisher: Beyond Line Publisher, ISSN NUMBER: 978-93-5570-934 Year : 2023.

## Key Responsibilities

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- I am passionate about sharing knowledge and guiding students in their educational journey. I find joy in creating engaging lesson plans, facilitating interactive discussions, and providing mentorship to help students achieve their academic goals.
- I believe in continuous learning and growth. I actively seek opportunities to develop my skills, attend conferences, workshops, and engage in professional development activities to stay current with the latest teaching methodologies and technological advancements in education.
- I am interested in making a positive impact beyond the classroom. I enjoy participating in community outreach programs, volunteering, and collaborating with local organizations to promote education and provide educational opportunities to underprivileged individuals.
- I am intrigued by the potential of technology in education. I actively explore innovative teaching tools, learning management systems, and online platforms that can enhance the teaching and learning experience, facilitate collaboration, and improve student engagement.

## Personal Details

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- Father Name : I. Arockiaraj
  - Birthday : 01.04.1984
  - Gender : Male
  - Address : 3/960, Annai Cottage, Indhira Gandhi Nagar, kattur, Trichy-19.
- Marital Status: Married  
Nationality : Indian

## Declaration

I, Antony prakash, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

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D.A.ANTONY PRAKASH