

# Dr. Bane Raman Raghunath

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## Communication Address :

Room No.112,  
Yashawantrao Bhonsale Institute of Technology,  
Sawantwadi.

## Education:

Degree / Exam.	University / Institute	CGPA/ %	Year
<b>Doctor of Philosophy(Ph.D.)</b> Computer Science & Engineering	National Institute of Technology Karnataka, Surathkal ( <b>NITK, Surathkal</b> ).	8.57/10	April 2019
<b>Master of Engineering</b> ( <b>M.E.</b> ) Computer Science & Engineering	Walchand College of Engineering, Sangli, India ( <b>WCE, Sangli</b> )	64.06 %	June 2005
<b>Bachelor of Engineering</b> ( <b>B.E.</b> ) Computer Science & Engineering	<b>Shivaji University</b> , Kolhapur.	67.14 %	August 1998
<b>GATE 2000</b> Computer Science & Engineering	<b>IIT Kharagpur</b>	82.86	2000

## Career Objective:

To build a successful career in teaching profession and work with committed people in an innovative and competitive environment which will help to explore myself and to carry out work beneficial to the society.

## Ph.D. Thesis:

“**Prediction based dynamic resource allocation in virtualized environments**”, Supervisors- Dr. K. C. Shet and Dr. Annappa B. **Professors, Department of Computer Science and Engineering, National Institute of Technology Karnataka (NITK), Surathkal.**

## Areas of Interest:

- Resource Management in Virtualized Environments (IaaS)
- Artificial Intelligence, Machine Learning, Natural Language Processing, Data Science
- Computer Networks and Network Security

## Recognitions/ Awards:

1. **IEEE Travel Grant Award** received on 14/11/2016 by **IEEE, USA** to attend **35<sup>th</sup> IEEE Conference ICCE 2017 at Las Vegas, USA.**
2. **AICTE QIP Scholarship** 2014-17 for doing Ph.D. at NITK, Surathkal.
3. **GATE Scholarship** 2002-03 for doing M.E. at Walchand College of Engineering, Sangli.

## Teaching Experience:

1. **2019-2023 Associate Professor and Head of the Computer Engineering Department**, Gharda Institute of Technology, Lavel, Dist- Ratnagiri, Maharashtra 415708.
2. **2013-2018 Research Scholar at Department of Computer Science and Engineering, National Institute of Technology Karnataka (NITK) Surathkal.**
3. **2011-2012 Associate Professor and Head of the Computer Engineering Department** at SSPM's College of Engineering, Kankavali. Dist-Sindhudurg.
4. **2006-2011 Assistant Professor and Head of the Computer Engineering Department** at SSPM's College of Engineering, Kankavali. Dist-Sindhudurg.
5. **1999-2006 Lecturer and Head of the Computer Engineering Department** at SSPM's College of Engineering, Kankavali. Dist-Sindhudurg.

## Courses Taught:

**Under Graduate** (B.E. Computer Engineering, Electronics and Telecommunication Engineering, Mech. Engg) and

**Post Graduate** (M. Tech. Computer Science and Engineering) – **Taught 28 different Courses** in Computer Engineering, Electronics and Telecommunication Engineering.

## MOOC Certifications:

**IITB-NPTEL 12 week Course on Computer Networks and Internet Protocols** completed with **ELITE** grade and stood among **first 5% toppers** in the written examination during Jan-April 2018.

**IITM-NPTEL 12 week Course on Deep Learning** completed during July -October 2019 with **ELITE** Grade.

**IITR-NPTEL 12 Week Course on Data Analytics with Python** (with **ELITE** grade and **Silver Medal**)

**Received Appreciation Award for mentoring 65 students for this course.**

**Research Publications (International): 21**

**Research Publications (National): 10**

**Professional Society/Institute Membership: ISTE Life member, IEEE Member, CSI Member**

## Contributions at University Level and other Organizations:

1. **Coordinator STTP** Advanced Web Technologies” at GIT, Lavel 2022-23.
2. **Syllabus setting** of the subject “Industrial Internet of Things” Mumbai University 2021-22 .
3. **Post Graduate Teacher and Guide** at D.Y. Patil College of Engineering and Technology, Kolhapur. Teaching “Distributed Systems and Cloud Computing” and “Network Engineering and Management” for M.Tech.(Computer Science and Engineering)
4. **Member of Board of Studies** at Sharad Institute of Technology (An Autonomous Institute), Ichalkaranji,

Kolhapur.

5. **AWS Academy Teacher** for training AI Course form 2022.
6. **Research Scholar** at Department of Computer Science and Engineering, National Institute of Technology Karnataka (NITK), Surathkal. 2013-2017
7. **Worked with Eminent Professors** Prof. Purushotam Kulakarni **IIT Bombay**, Powai during Ph.D., Prof. Prashant Shenoy, **University of Massachusetts, USA.** , Prof. K. Chandrasekaran, **NITK Surathkal** and Prof. K. K. Ramakrishnan, **University of California, Riverside, USA.**
8. **Attended CITRiX Summit 2017 at Anaheim, CA, USA** during January 2017.
9. **Resource Person** for the ISTE sponsored DFP on “Recent Trends in AI” at Rajendra Mane College of Engineering, Deorukh. 2021-22.
10. **Resource Person** for FDP on “Understanding AI and ML from scratch” in association with CSI at GIT, Lavel.2021-22
11. **Organizer** AICTE/ISTE approved FDP on “Open Source Operating System” in association with IIT Bombay at GIT, Lavel. 2019
12. **Expert Lecture** on “Artificial Intelligence and Machine Learning” at GP, Malvan on 27<sup>th</sup> February, 2023.
13. **Workshop** on Cloud Computing at Government Polytechnic Malvan. 2019-20.
14. **Webinar on AI:** The recent trend. 30-10-2021.
15. **Webinar** on "Research Paper Preparation and Publication" 24-05-2020
16. **Member, LIC Committee** (constituted by Mumbai University) 2016-17
17. **IIT Bombay- Spoken Tutorial Programme – Faculty Organizer** at GIT, Lavel from January 2019.

**Projects Guided: 42**

**Conferences, STTPs Organized: 13**

**Workshops Organized: 20**

**Expert Lectures Delivered: 10**

**Conference Session Chair: 04**

**Conferences, STTPs and Workshops Attended: 34**

#### **Personal Information:**

1. **Date of Birth:** 16th June, 1977.
2. **Languages Known:** English, Marathi, Hindi
3. **Passport No.:** P3340611, Date of Expiry – 12-10-2026
4. **VISA USA:** 20163198900007, Expiration Date- 13-11-2026.

Date: 12/07/2023

Dr. Bane Raman Raghunath