

**National Conference on Recent Trends in  
Advanced Programming and Software  
Engineering**

**NCRTAPSE-2020**

07<sup>th</sup> -08<sup>th</sup> February 2020

**REGISTRATION FORM**

Name: .....

Qualification: .....

Designation: .....

Department: .....

Organization: .....

Mailing Address: .....

.....

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Mobile No: .....

E-mail: .....

**REGISTRATION FEE**

DD No: .....DD Date:

.....

Bank: .....Amount (₹): .....

Date: Signature of Applicant

**RECOMMENDATION**

Prof./Dr./Mr./Ms..... is  
an employee/student of this institute/organization.  
If selected, he/she will be permitted to attend the  
conference.

Date: Signature of  
Official Seal Head of the Institution

**PAPER SUBMISSION**

Papers should be prepared in IEEE format. Authors are requested to mail the soft copy of their papers in .doc or .docx format only to [ncrtapse2020@eatm.in](mailto:ncrtapse2020@eatm.in). Authors of all the accepted papers are requested to submit their camera-ready papers along with submission of registration forms and fees. The DD should be drawn in favour of Principal, Einstein Academy of Technology & Management and payable at SBI Khordha.

**REGISTRATION DETAILS**

Students (UG/PG)	: No fee
Faculty Members & Research Scholars	: ₹ 1000
Participants from Industries	: ₹ 1500

**IMPORTANT DATES**

Full paper submission	: 31.01.2020
Intimation of acceptance	: 02.02.2020
Submission of camera-ready paper	: 03.02.2020
Last date of registration	: 05.02.2020

**CONVENER**

**Dr. Anil Kumar Mishra**  
Professor (Computer Science & Engg.) & HOD (CSE)  
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Bhubaneswar-752060, Odisha, Phone: 9078731488  
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**HOW TO REACH EATM**



**National Conference**

**On**

**Recent Trends in Advanced Programming  
and Software Engineering**

**NCRTAPSE-2020**

7<sup>th</sup> - 8<sup>th</sup> February 2020



*Organized by*

**DEPARTMENT OF COMPUTER SCIENCE  
AND ENGINEERING**



**EINSTEIN ACADEMY OF  
TECHNOLOGY & MANAGEMENT**

(NAAC Accredited B++ Grade Engineering College)  
(Approved by AICTE, New Delhi & Affiliated to BPUT, ATU, Odisha)



Baniatangi, Bhubaneswar, Khordha-752060, Odisha

Website: [www.eatm.in](http://www.eatm.in)  
Phone: 06755-243621, Fax: 0674-243622

## ABOUT BIJU PATNAIK UNIVERSITY OF TECHNOLOGY

Biju Patnaik University of Technology (BPUT) was founded by an Act of the Odisha State Legislature in November 2002. It is the State Technical University of Odisha and is a premier Affiliating Technical University (ATU) of the country. The domain of BPUT covers the entire Odisha state with its headquarters situated at Rourkela. Since its inception, BPUT has been endlessly contributing towards the promotion of education, training and state-of-the-art research in diversified fields for the progress of knowledge and for betterment of the society. The university has more than 160 affiliated colleges, 06 constituent colleges and the Centre for Advanced Post Graduate Studies (CAPGS) under its jurisdiction. Over the past 17 years of its existence, the university has led the way in strengthening academia, research and industry-institute collaboration activities within the state of Odisha.

## ABOUT THE INSTITUTION

Einstein Academy of Technology & Management (EATM) was established in the year 2009 by our beloved Chairman Mr. Basanta Kumar Bisoi and Secretary Mr. Krushna Chandra Bisoi. Our campus is situated at a distance of 25 kms towards south from the city of Bhubaneswar. The college is affiliated to Biju Patnaik University of Technology (BPUT) and approved by AICTE, New Delhi. EATM offers six UG programs and two PG programs in engineering. Excellent strides are being made for contributing top quality technical education and meticulous efforts are being made for chiseling the younger generation. Priority is given to make the students technologically savvy. Today EATM stands as a premier institution for the students who earn for quality technical education and enhancement of research.

## ABOUT THE DEPARTMENT

The Computer Science and Engineering Department of EATM was established in the year 2009. The department comprises of a team of highly qualified motivated faculty members as well as well-equipped laboratories to conduct the UG program. At present, the department is offering B.Tech (Full time) in Computer Science and Engineering with an intake of 60 students.

## SCOPE OF THE CONFERENCE

NCRTAPSE 2020 aims at providing a forum at the National level to present and discuss the most recent R&D activities and challenges in the field of advanced programming and software engineering which is vast, versatile, and fascinating. NCRTAPSE 2020 aims to provide a forum for researchers and professionals in research field of software engineering, program slicing, cloud computing, service oriented architecture and object oriented

programming to exchange and share their research result and innovative ideas, as well as strengthen their collaboration. We hope that the conference results will lead to significant contributions to the knowledge in these up- to- date scientific fields.

## KEY AREAS

Papers are invited in the following key research areas to be addressed (but not limited to.)

- ❖ Software engineering
- ❖ System engineering
- ❖ Intelligence Systems
- ❖ Artificial intelligence
- ❖ Machine learning
- ❖ Robotics And Automation
- ❖ Cloud computing
- ❖ Cyber Security
- ❖ Edge computing
- ❖ Data mining
- ❖ Web mining
- ❖ Internet of things
- ❖ Big Data Analytics
- ❖ Micro Services
- ❖ Embedded Applications
- ❖ Computational Intelligence
- ❖ Computer architecture
- ❖ Software Development Life cycle
- ❖ Bioinformatics And Database System
- ❖ Graphics And Visualization
- ❖ High Performance Computing

## PUBLICATION

All the accepted papers will be published in a special issue of the **International Journal of Engineering Research & Technology (IJERT)** and **Proceedings of NCRTAPSE-2020**.

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