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7th International Conference

on Advanced Computing and Intelligent Engineering

[ICACIE 2022]

23-24 December, 2022

Paper Submission Link

[https://easychair.org/
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*After confirmation of paper acceptance
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**DRIEMS RESEARCH AND
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7th International Conference on Advanced Computing and Intelligent Engineering [ICACIE 2022]

23-24 December, 2022



Special Session :
**Computational Intelligence and
Advanced Engineering [CIAE]**

**Department of Computer Science
and Engineering
DRIEMS Autonomous College**

About Biju Patnaik University of Technology (BPUT)

Biju Patnaik University of Technology (BPUT) was created by an Act of the Odisha State Legislature in November 2002. It is the state technical University of Odisha and is a leading Affiliating Technical University (ATU) of the Country. The Jurisdiction of BPUT extends to the whole state of Odisha with its headquarters located at Rourkela. Since the day of its inception, the BPUT has been constantly promoting Education, Research and Training in various fields for the advancement of knowledge and for the betterment of the society. The University over the last 17 years of existence has served as the epic centre in fostering cooperation and interaction between the academic and research community on one hand at industry and on the other. The University has more than 160 affiliated colleges, 06 constituent colleges and the Centre for Advanced Post Graduate Studies (CAPGS) under its control.

About the Institution

DRIEMS, a Premier Technical Institute of India with the highest 'A' Grade by NAAC (under UGC) has grown from strength to strength since its inception in 1999. This meteoric growth has been possible due to an excellent state of the art infrastructure, a dedicated, qualified and highly experienced team of faculty members, trainers and lush green spacious campus with an open atmosphere, vibrant with activities of students and faculties. DRIEMS is also certified by ISO 9001:2015 and International Accreditation Organization for excellent teaching-learning quality standards.

About The Department

The Department of CSE was started in 1999 with an Intake Capacity of 60, but today the Department has Intake Capacity of 180 in B.Tech Programme and started its M.Tech Program in

2008 and Recognized as PhD Research Centre of BPUT. The Department boasts of possessing highly experienced and renowned Professors. Multiple research papers are published every year by the Students in various National and International Journal / Conferences/Workshop in guidance of Professors. The Department has active collaboration with various leading MNCs like Microsoft, RoboSpecies, Sun Microsystems, IBM to impart training on . Net, SAP, ORACLE, Robotics, Data Analytics and other recent technology enhancing the employability of the students.

About the Special Session:

Advancements in technology have significantly improved engineering, technology, and health-care management using AI, ML and data analytics. A major thrust in advanced engineering is the design of algorithmic models to solve increasingly complex problems of various sectors. Enormous successes have been achieved through the modeling of natural intelligence, resulting in "intelligent systems". These intelligent algorithms include artificial neural networks, evolutionary computation, swarm intelligence, artificial immune systems, and fuzzy systems. This special session focuses advanced research together with logic, deductive reasoning, expert systems, case-based reasoning and symbolic machine learning systems, these intelligent algorithms form part of the field of Artificial Intelligence.

Eligibility

The Programme is open for Faculty, Research Scholars, Students from all the Colleges and University and Industry Personnel.

Resource Person

The Resource Persons will be from leading institutes (IITs/NITs/IITs) & reputed Industrial Professionals.

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