#### **ABOUT THE INSTITUTE:**

Roland Institute of Technology (RIT) was established by Roland educational and Charitable Trust (RECT) in the year 2001 with an objective to promote quality technical education for the rural and urban students of South Odisha. The institution is spread on a sprawling campus of 35 acres of land located at Surya Vihar, Golonthara, Berhampur and well connected by East Coast Railway and the institution gate opening to NH 16. The nearest airport is at Bhubaneswar which is 160 km from the institution. Surrounded by the exhilarating nature of Palur hills and greenery it has a conducive atmosphere for technical education.

#### **ABOUT THE DEPARTMENTS:**

RIT is offering B.Tech. Courses in CE, ME, ECE, CSE, EEE, EE, and PG courses in MCA and MBA. The institution is having the state-of art infrastructure, good library facility, hostel facility in the campus, wi-fi connected internet facility, Central computing facility, Gymnasium and A/C Seminar halls. The institution is in the process of NAAC, New Delhi. This institution is one of the most preferred among all BPUT affiliated institutes, known for its good infrastructure, qualified & experienced faculty and well-equipped laboratories with state-of- the art equipment etc.

#### **ABOUT THE CONFERENCE:**

The Conference is aimed at sharing the research ideas and findings in various domain using Advanced Computing Techniques using ML, DL, Data Science, Cloud Security, Non-Conventional energy, Manufacturing and Automation, Civil Engineering Design, Business Analytics and Statistics. But it is not restricted to a domain. Any new research and Innovative Idea can hatchommona

### CHIEF PATRON

Mrs. J Jayalakshmi Chairperson, RIT

#### **PATRON**

Dr. J Sruti

(Director, RIT)

Dr. Sunil Kota

(Management Member of RIT)

Dr. Jagadeesh Tangudu

(Management Member, RIT)

Er.Sowmva Jammula

(Management Member, RIT)

#### **CO-PATRON**

Prof. Dr. Gunamani Jena

(Principal, RIT)

Prof. Dr. Sanat Kumar Patro

(Conf. Chair, NCACT 2K24)

Prof. Dr. Sanjit Kumar Acharya,

Vice-Principal, RIT

#### **Important Dates:**

Date Of Submission of Paper: 08.01.2025 15.01.2025 Acceptance Intimation: Last Date of Registration : 18.01.2025 Conference date: 23 -24 January, 2025

Dr. J. Surya Rao Conference Hall, 2<sup>nd</sup> Floor, Admin Building, RIT. Surva Vihar Odisha INDIA Seminar will be conducted in Hybrid mode.

E-mail ID: ncact2024@roland.ac.in

Free Preconference workshop will be conducted for Regd. Candidates, in-house staff & PG

students.

## **National Conference**

# **Advanced Computing Techniques** (NCACT 2K24)

(23rd & 24th January, 2025)



Name :	
Designation :	
Department :	
Institution /University:	
Address for Communication	1:
Contact No. :	
E-mail ID :	
Payment Details:	
Sign. of Participant	Sign, of the Principal (with Seal)
Place :	

Date : .....

#### **CALL FOR PAPERS**

Application of ML/Deep Learning, Data Science, Network Security, Cyber Security, Cloud Computing, Image Processing, Renewable Energy, Manufacturing and Robotics, Civil Design, Statistics and Optimization. Any new research findings can be submitted the papers are not restricted to above area.

#### **REGISTRATION DETAILS**

Registration Fee: Rs 4500/- per paper, Last Date for Registration: 18th Jan, 2025

√All accepted papers will be published in\_UGC Care\_Journal . Fuzzy Systems and Software Computing (Print Journal),: Tver State University, ISSN: 1819-4362

✓ Conference will be conducted in Hybrid mode .

#### **CONTACT DETAILS**

Email ID: ncact2024@roland.ac.in

#### **REGISTRATION LINK / PAYMENT DETAILS**

https://forms.gle/W85XZJq6zKLuog9j8

#### **SESSION TIMING**

Day 1: 23.01.2025

Inaugural Session: 10:00 AM to 11:00 AM Keynote Address: 11:00 AM to 12:30 PM Session I: 2:00PM to 4:00 PM

Day 2: 24.01.2025

Session II: 10:00 AM to 12:00 PM Valedictory :02.00 PM to 4:00 PM

#### **KEYNOTE SPEAKER**

Prof. (Dr.) Sidharth Panda, UCE, Burla

Prof. (Dr.) Ranjan Kumar Behera, IIT, Patna

Prof. (Dr) M.R Patra, NIST University, Odisha

Prof. (Dr) Jaya Suma, Registrar, JNTU, AP

Prof. (Dr) Srinivas Sethy, IGIT, Sarang, Odisha

Prof, (Dr) S. N. Tripathy ,BU, Odisha

#### CONVENOR

Prof Sunil Kumar Sahu, CSE, RIT

#### JOINT CONVENOR

Prof Gouri Sankar Panda, EEE, RIT

#### ORGANIZING SECRETARY

Prof Rakesh Ranjan Polai, ME, RIT

#### **ORGANIZING COMMITTEE**

Prof Subhendu Subhasish Sahu, CE, RIT

Prof Pradeep Kumar Rath, MCA, RIT

Prof K B Nanda, ECE, RIT

Prof Dr Priyadarshini Padhy, MBA, RIT

Prof Dr Satyajit Hota, MBA, RIT

Prof Dr Sujata Panda, BS, RIT

Prof Manikchand Pattnaik, CSE, RIT

Prof Dr Raghunath Kar, CSE, RIT

Prof Dr Deepak Kumar Barik, ECE, RIT

Prof Dr Simanchal Das, BS, RIT

Prof Dr S C Chaine, ME, RIT

Prof Dr Deepak Kumar Mohapatra, ME, RIT

#### **ADVISORY COMMITTEE**

Prof (Dr) Chitta Ranjan Mohanty, Principal, PMEC

Prof (Dr)B D Sahoo, NIT Rourkela

Dr D C Rao, Assoc Prof, CUPGS, BPUT

Prof (Dr) Srinivasa Sethy IGIT, Sarang Odisha

Prof (Dr) S N Tripathy, Dept of CSE, BU, Odisha

Prof (Dr) Jaya Suma, JNTU, Vizianagaram, AP



## **National Conference**

on

# Advanced Computing Techniques (NCACT 2K24)

(23rd & 24th January, 2025)

Jointly Organised by

All Departments of RIT



# ROLAND INSTITUTE OF TECHNOLOGY

(Affiliated to BPUT, Odisha, Approved by AICTE, New Delhi)

Surya Vihar, Berhampur – 761008 E-mail: ncact2024@roland.ac.in www.roland.ac.in