



**SHINAWATRA  
UNIVERSITY**  
FOSTERING INNOVATION

# 3<sup>rd</sup> INTERNATIONAL CONFERENCE ON INNOVATIVE RESEARCH AND DEVELOPMENT (ICIRD - 2024)



**06<sup>th</sup> - 08<sup>th</sup> November 2024**  
**Shinawatra University, Thailand**



Organized by

**Shinawatra University, Thailand**

in association with

**S.E.A College of Engineering and Technology, Bengaluru, India**

## Supporting Publishing Partners



## About Shinawatra University

Shinawatra University (SIU), is a private International University established in 1999 in Thailand known for its commitment to innovation and excellence in education. Shinawatra university offers a diverse range of undergraduate and graduate programs, particularly focusing on science, technology, engineering, and management disciplines. Shinawatra University proudly celebrates 23 years of global impact, marking a significant milestone in its journey of academic excellence and innovation. With over 30,000 graduates hailing from 24 countries, the university has established itself as a beacon of international education, fostering a diverse and inclusive community. The university's state-of-the-art facilities and vibrant campus life further enhance the educational experience, making it a leading institution for higher learning in Southeast Asia.

## S.E.A College of Engineering and Technology

S.E.A College of Engineering and Technology (SEACET) is a private Institution accredited by NAAC, established by Founder Chairman Sri. A. Krishnappa in the year 2007, offering world-class education with infrastructure. SEACET is approved by Government of Karnataka and All India Council of Technical Education (AICTE), New Delhi and affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka, India. SEACET offers a various range of undergraduate and graduate programs, particularly focusing on technology, engineering, and management disciplines. The courses offered at SEACET are Computer Science & Engineering, Information Science & Engineering, Electronics & Communication Engineering, Mechanical Engineering, Civil Engineering: Artificial Intelligence and Machine Learning, CSE (IoT and Cyber Security), Agricultural Engineering, Artificial Intelligence & Data Science, Master of Business Administration (MBA), M. Tech. (Computer Science and Engineering) and M. Tech. (VLSI Design and Embedded Systems) and PhD. Presently, 3000 students are studying from all over the country.

## About the Conference

The 3rd International Conference on Innovative Research and Development (ICIRD-2024), set to take place at Shinawatra University, Thailand, from November 6th to 8th, 2024, is an esteemed gathering of scholars, researchers, industry experts, and practitioners from across the world. This conference is designed to be a hub of intellectual exchange and collaboration, where participants can present their latest research findings, explore innovative ideas, and engage in meaningful discussions on the future of engineering and applied sciences. The conference will cover a broad spectrum of topics, including emerging technologies, sustainable engineering practices, and the integration of artificial intelligence and digital solutions in various fields.

## Objectives of the Conference

ICIRD-2024 aims to address pressing global challenges, such as climate change, resource management, and the need for sustainable infrastructure, by fostering a multidisciplinary approach to problem-solving. By bringing together diverse perspectives, the event encourages the development of new strategies and solutions that can have a lasting impact on society. Participants will have the opportunity to network with peers, share insights, and explore potential collaborations that can lead to groundbreaking advancements in their respective fields. The conference will feature keynote speeches from renowned experts, technical sessions, and panel discussions, providing a comprehensive platform for knowledge exchange.



# Conference Tracks

## Track 1: Emerging Technologies in Engineering

- Advanced Materials and Nanotechnology
- Robotics and Automation
- Artificial Intelligence and Machine Learning
- Internet of Things (IoT) and Smart Systems
- Energy Systems and Renewable Technologies
- Cyber-Physical Systems

## Track 2: Sustainable Engineering and Infrastructure

- Green Building and Construction
- Energy and Environmental Engineering
- Sustainable Transportation Systems
- Renewable Energy Technologies
- Water Resource Management
- Resilient Infrastructure Systems

## Track 3: Digital Transformation and Smart Systems

- Digital Twin Technology
- Blockchain Technology
- Big Data Analytics
- Smart Manufacturing and Industry 4.0
- Augmented and Virtual Reality (AR/VR)
- Cloud Computing and Edge Computing

## Track 4: Management, Economics, and Innovation

- Technology Management
- Lean and Six Sigma
- Operations Management
- Entrepreneurship and Startups
- Sustainability and Corporate Social Responsibility
- Leadership and Organizational Development

## Track 5: Applied Sciences and Technology

- Food Science and Technology
- Biotechnology and Life Sciences
- Applied Chemistry and Chemical Engineering
- Physics and Applied Physics
- Applied Mathematics and Computational Sciences
- Environmental Sciences and Technology

## Track 6: Healthcare Tech and Biomedical Engineering

- Telemedicine and Remote Healthcare
- Biomedical Imaging and Diagnostics
- Medical Devices and Implants
- Biomaterials and Tissue Engineering
- Healthcare Informatics and Digital Health
- Biopharmaceuticals and Drug Delivery

## Submission Link



<https://bit.ly/4dQ7yyO>



## Call for Papers

The 3rd International Conference on Innovative Research and Development (ICIRD - 2024) invites academicians, researchers, industry persons, and students to submit their original research papers, abstracts, and technical articles for the oral presentation.

## Important Dates

Abstract Submission Deadline: September 01, 2024

Full Paper Submission Deadline: September 15, 2024

Notification of Acceptance: September 30, 2024

Camera-Ready Paper Submission Deadline: October 15, 2024

Early Bird Registration Deadline: October 10, 2024

Standard Registration Deadline: October 30, 2024

Conference Dates: November 6-8, 2024



## Registration Fees

### Early Bird Registration

Category	Offline Registration			Online Registration		
	THB	INR	USD	THB	INR	USD
UG/PG/Research Scholar	4000 THB	8000 INR	125 USD	2500 THB	5000 INR	75 USD
Academician	6500 THB	12500 INR	200 USD	4000 THB	7500 INR	100 USD
Industry	7500 THB	15000 INR	225 USD	5000 THB	10000 INR	125 USD
Attendee	2500 THB	5000 INR	75USD	-	-	-

### Standard Registration

Category	Offline Registration			Online Registration		
	THB	INR	USD	THB	INR	USD
UG/PG/Research Scholar	5000 THB	10000 INR	125 USD	3000 THB	6500 INR	100 USD
Academician	7000 THB	15000 INR	200 USD	4500 THB	8500 INR	120 USD
Industry	8000 THB	16000 INR	225 USD	6000 THB	12500 INR	150 USD
Attendee	2500 THB	5000 INR	75USD	-	-	-

### The registration fee includes the following

- Publication in SCOPUS INDEXED Book Series
- Presentation Certificate
- Lunch and Refreshments
- Conference Proceedings
- Conference Kit
- Best Paper Award
- Gala Dinner

### Supporting Publishing Partners

All Accepted Full-length Papers will be recommended for publication in the SCOPUS INDEXED Series of reputed International publishers Springer, IGI Global, de Gruyter, Taylor and Francis – CRC Press with NO APC.

### Journals

- Engineered Science (SCOPUS Q1)
- ES Materials and Manufacturing (SCOPUS Q1)
- ES Energy and Environment (SCOPUS Q1)
- ES Food and Agroforestry (SCOPUS Q1)
- JCOMM (Google Scholar)
- Many more in process – will be UPDATED Soon

*The Supporting Publishing Journals offer the registered participants of ICIRD-2024 a Special Discounted OA Fee/APC*

### Recent Developments in Artificial Intelligence, Cybersecurity, and Internet of Things for Sustainable Systems

Edited by: Dr. Usha Desai, Prof. Nithesh Naik, Dr. George Tsaramirsis, Dr. Princy Randhawa

Publisher: CRC Press, Taylor & Francis (SCOPUS)

### Harnessing AI-Enhanced Graph Models for Biological Discovery: Unveiling Biological Frontiers

Edited by: Dr. Sudan Jha, Dr. Sultan Ahmad, Dr. Subhendu Pani

Publisher: Elsevier (SCOPUS)

### Quantum Computing, Cyber Security and Cryptography, Issues, Technologies, Algorithms, Programming and Strategies

Edited by: Dr. SB Goyal, Vidyapati Kumar, Prof. Sardar M N Islam, Dr. Deepika Ghai

Publisher: Springer (SCOPUS)

### Navigating Data Science: Unleashing the Creative Potential of Artificial Intelligence

Edited by: Dr. Babita Singla, Dr. Kumar Shalendra, Dr. Nripendra Singh

Publisher: Emerald (SCOPUS)

### Harmony in Complexity: Exploring the Nexus of Computational Intelligence, Mathematical Computing and Sustainability

Edited by: Dr. Shalli Rani, Dr. Ayush Dogra, Dr. Syed Hassan Shah

Publisher: de Gruyter (SCOPUS)

Others in process – will be UPDATED Soon

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