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Chancellor, REVA University

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Pro Chancellor, REVA University

Patrons

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Vice Chancellor, REVA University

Dr. Rajashekar C. Biradar
Pro Vice Chancellor, REVA University

Dr. N. Ramesh
Registrar, REVA University

Conveners

Dr. Ashwinkumar U Motagi
Director, School of Computer Science & Engineering, REVA University

Dr. Argha Sarkar
Associate Professor
School of Computer Science and Engineering

Coordinators

Dr. Mayuri Kundu
Assistant Professor, School of CSE,
REVA University

Dr. Soumyalatha Naveen
Assistant Professor, School of CSE,
REVA University

Prof. Madhumita Mishra
Assistant Professor, School of CSE,
REVA University

Organising Committee

- Dr. Gururaj Murtugudde
- Dr. P V Bhaskar Reddy
- Dr. Shantala Devi Patil
- Dr. Syed Muzamil basha
- Dr. Ranjitha U N
- Dr. Shruthi G
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- Dr. Yerriswamy T
- Dr. Prasanth Thiruvankadam
- Prof. Bhavatarini N
- Prof. Kiran M
- Prof. Vivek S Sharma
- Prof. Subramanya S G
- Prof. Shiva Kumar R Naik

Registration Link

Online registrations should be done by filling the following link after registration payment

<https://forms.gle/hb2fYcps9bupqozn9>

Important Dates

Last date (Registration & Payment)
25/11/2023 Selection
List by E- mail 28/11/2023

For Contact

Dr. Mayuri Kundu
Email: mayuri.kundu@reva.edu.in

Dr. Soumyalatha Naveen
Email: soumyalatha.naveen@reva.edu.in

Prof. Madhumita Mishra,
Email: madhumita.mishra@reva.edu.in



SERB Sponsored
(Under Symposium & Seminar Scheme)
Five-day Workshop on

4th to 8th December, 2023

Machine Learning for
Interdisciplinary Engineering



Organised by
School of Computer Science and Engineering

Rukmini Knowledge Park,
Kattigenahalli, Yelahanka, Bengaluru-560064
Phone:+91-80-4696 6966

Rukmini Educational
Charitable Trust

www.reva.edu.in

About REVA University

REVA University is a State Private University established in Karnataka State under the Government of Karnataka Act No. 13 in the year 2012 in Bengaluru, the IT capital of India. The University is recognised by the University Grants Commission (UGC) and is approved by the AICTE (All India Council for Technical Education).

REVA University prides itself in contributing to every student's holistic development. The University currently offers 41 full-time Under Graduate Programmes, 32 full-time Post Graduate programmes, 18 PhD programmes, and certification and diploma programmes. The University offers programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. Courses are offered in Certificate/Diploma and Post Graduate Diploma too. REVA University facilitates research leading to a Doctoral Degree in all disciplines. The programmes offered by REVA University are well-planned and designed based on methodical analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and their social significance.

About the School

The School has a rich blend of experienced and committed faculty who are well-qualified in various aspects of computing and information technology apart from the numerous state-of-the-art digital classrooms and laboratories having modern computing equipment. The School offers two full-time undergraduate programs, B Tech in Computer Science and Engineering, B Tech in Artificial Intelligence and Data Science, B Tech in Computer Science and Engineering (Internet Of Things And Cyber Security Including Block Chain Technology) and Post graduate programs: M Tech in Computer Science and Engineering Full Time and Part-Time.

In addition, the school has a unique academic collaboration with the University of Alabama in Huntsville to jointly offer an MS program in Computer Science. In addition, the school has a research center in which students can conduct cutting-edge research leading to a Ph.D. degree. Curricula of both undergraduate and postgraduate programs have been designed through a collaboration of academic and industry experts to bridge the growing gap between industry and academia. This makes the program highly practical-oriented, and thus industry-resilient. The B Tech program aims to create quality human resources to play leading roles in the contemporary, competitive industrial and corporate world. The masters' degrees focus on quality research and design in the core and application areas of computing to foster a sustainable world and to enhance the global quality of life by adopting enhanced design techniques and applications. This thought is reflected in the various courses offered in the masters' programs.

About the SERB

About SERB: One of the most notable developments in the S&T sector in the XI Plan has been the setting up of the Science and Engineering Research Board (SERB) through an Act of Parliament, viz. the Science and Engineering Research Board Act, 2008. Promoting basic research in Science and Engineering and to provide financial assistance to persons engaged in such research, academic institutions, research and development laboratories, industrial concerns and other agencies for such research and for matters connected therewith or incidental thereto are the primary and distinctive mandate of the Board

About the Workshop

The workshop aims to foster collaboration and knowledge exchange among experts in different disciplines who are interested in utilizing machine learning techniques. Participants will explore the potential applications of machine learning in interdisciplinary contexts, such as healthcare, finance, environmental sciences, social sciences, and more.

Workshop Objectives:

- Explore the intersection of machine learning with various fields of study.
- Understand the challenges and opportunities in applying machine learning techniques across disciplines.
- Showcase successful interdisciplinary projects that have leveraged machine learning effectively.
- Encourage networking and collaboration among participants from different domains.

Registration Details & Date

Types	National	Foreigner
Industry Participants	500 INR	7.0 USD
Faculty Participants	300 INR	3.5 USD
Research Scholar	250 INR	2.5 USD

Registration fee transfer details

Name: FACE

Bank: The Karnataka Bank Ltd

A/c No. 6662500101063001

REVA UNIVERSITY BRANCH

IFSC CODE: KARB0000666

SWIFT :KARBINBB



Who Can Participate

Researchers/Faculty members of Universities/Colleges/Institutes are eligible to apply. The number of participants will be limited to 50 only.

Resource Persons

Day	09 AM -11 AM	11.15 AM – 01.15 PM
Monday 04.12.2023	Dr. Deepak Gupta, Motilal Nehru National Institute of Technology, Allahabad, Uttar Pradesh	Dr. Asit Kumar Das, Indian Institute of Engineering Science and Technology, Shibpur, West Bengal
Tuesday 05.12.2023	Dr. Goutam Sanyal,Former Professor, National Institute of Technology, Durgapur	Dr. Ashwinkumar U Motagi, REVA University, Bengaluru and Dr. J B Deshai, Dean Engineering & Technology, MS Ramaiah University of Applied Sciences, Bengaluru
Wednesday 06.12.2023	Dr. Sunanda Das, Jain University, Bangalore	Dr. Rahul Hazarika, MAHE Bengaluru
Thursday 07.12.2023	Mr. Mrinmoy Sen, Samsung R&D	Dr. J Arun Nehru, SRM Institute of Science and Technology, Chennai
Friday 08.12.2023	Dr. Indiramma M, BMS College of Engineering, Bengaluru	Dr. Bharati S, Dr. Ambedkar Institute of Technology, Bengaluru