Department of Artificial Intelligence & Data Science

TWO DAYS NATIONAL LEVEL WORKSHOP SERIES

CONVERGENCE OF
QUANTUM ACCELERATED COMPUTING AND CLOUD COMPUTING

RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY, KOCHI

RSET
RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

2024 DECEMBER 17 - 18

OFFLINE.

सी डैक CDAC

DAY 1 workshop on
Quantum Accelerated Computing
sponsored by CDAC

MELBOURNE CLOUDS LAB

DAY 2 workshop on
Cloud Computing &
Hyper Converged Infrastructure

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ŚŪNYA LABS
RESEARCH CENTRE FOR ADVANCED COMPUTING AND COMMUNICATIONS

for registration & more information,
https://sunya.rajagiritech.ac.in/qc24 | binu_a@rajagiritech.edu.in

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QUANTUM ACCELERATED COMPUTING AND CLOUD COMPUTING

2024 DECEMBER 17 - 18

VENUE : RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY, KOCHI

C-DAC

DAY 1

workshop on
Quantum Accelerated Computing
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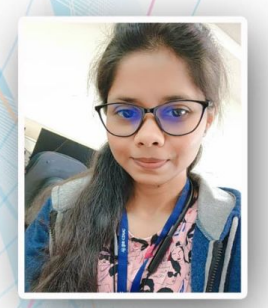
RSET
RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

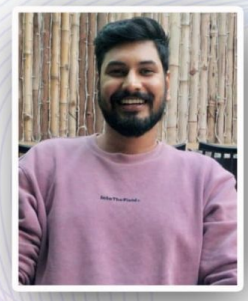
SPEAKERS

Mr. Shashank Sharma
Scientist-D, C-DAC

Mr. Mithilesh Gaikwad
Project Engineer, C-DAC



Ms. Deeksha Kushwah
Project Engineer, C-DAC



Mr. Abhishek Nautiyal
Project Engineer, C-DAC

Ms. Kanishka Padamata
Knowledge Associate, C-DAC

Mr. Aashay Pandharpatte
Knowledge Associate, C-DAC

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MELBOURNE CLOUDS LAB

DAY 2

workshop on Cloud Computing & Hyper Converged Infrastructure

Manjrasoft

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Dr. Rajkumar Buyya
Redmond Barry Distinguished Professor
Director, Cloud Computing and Distributed Systems (CLOUDS) Lab
School of Computing and Information Systems
The University of Melbourne, Australia

TECHNICAL SESSIONS ON HCI

Microsoft Azure Stack HCI

NUTANIX

Red Hat OpenShift

apachecloudstack
open source cloud computing

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RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY, KOCHI

Rajagiri School of Engineering & Technology (RSET), located in Kakkanad, Kochi, Kerala, is a prestigious autonomous educational institution known for its commitment to excellence in engineering education and research. Established in 2001, RSET is affiliated with APJ Abdul Kalam Technological University (KTU) and approved by the AICTE (All India Council for Technical Education). RSET offers undergraduate, postgraduate, and research programs in engineering and technology. It is NAAC-accredited with an A grade and all eligible programs are NBA-accredited.

The Department of Artificial Intelligence and Data Science (AIDS) at RSET Kochi, is dedicated to advancing knowledge and innovation in the fields of Artificial Intelligence (AI) and Data Science. Offering B.Tech program in Artificial Intelligence & Data Science, and M.Tech program in Artificial Intelligence & Machine Learning, the department equips students with expertise in machine learning and data analytics. The department is also a research-focused department.

Śūnya Labs, Established in 2017 at Rajagiri School of Engineering & Technology (RSET) in Kochi, Kerala, Śūnya Labs serves as a hub for innovation and research with facilities like the High Performance Computing (HPC) Lab, boasting 6.1 TFLOPS and a multi-node cluster; the Cloud Computing Lab, featuring an OpenStack-based research cluster; and the Fabrication (Fab) Lab, equipped with advanced prototyping tools such as 3D printers and laser engravers. Śūnya Labs conducts training in high-performance computing, fabrication, and programming languages like CUDA and MPI, and has hosted notable programs like the 2017 International Faculty Development Program on HPC and Data Science. It fosters innovation and research by empowering students, researchers, and industries with advanced resources and expertise.

OFFLINE.

OPEN TO STUDENTS, FACULTY AND RESEARCHERS
MODE OF WORKSHOP: OFFLINE
REGISTRATION FEE : RS.500/-
LAST DATE FOR REGISTRATION : 12 DECEMBER 2024

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