

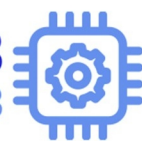


LDRP-ITR

Presents

LDRP TECHNICAL CONFERENCE 2023

LDRP_TECON23



LDRP Institute of Technology and Research

KH, 5, Rd No. 5, Sector 15, Gandhinagar, Gujarat 382016



About University:

Kadi Sarva Vishwavidyalaya is a University established vide Gujarat State Government Act 21 of 2007 in May 2007 and approved by UGC (ref F. 9-18/2008 (cpp-1) March 19,2009).The University has been established by Sarva Vidyalaya Kelavani Mandal to achieve the following objectives:

- ▶To provide need-based education and develop courses of contemporary relevance.
- ▶To be a University of excellence by providing research-based activities which would foster higher economic growth.
- ▶To provide education to all irrespective of caste, creed, religion etc.
- ▶The University has at present 20 Constituent Colleges/Departments at Gandhinagar and Kadi.

About Institute:

LDRP INSTITUTE OF TECHNOLOGY AND RESEARCH, Gandhinagar was established in 2005 – 2006. The college has made steady progress during the past one year of its existence. Established as a pace setting Institute of Technical Education imparting undergraduate and postgraduate education, it has played a vital role in engineering colleges of Gujarat. In this mission today it has progressed to offering several B.E., M.B.A. and M.C.A. Programs and facilities. LDRP INSTITUTE OF TECHNOLOGY AND RESEARCH, Gandhinagar is a constituent institute of Kadi Sarva Vishwavidyalaya.



About Conference:

“LDRP Technical Conference 2023” [LDRP TECON 23]. intends to bring together Professionals, Academicians, Industry Experts, Researchers and Enthusiasts to discuss various emerging trends and innovations, share research results and new directions in the field of next generation technologies. This technical conference aims at providing a platform for industry and academia for sharing advancements in research and development in upcoming areas of Engineering & Technology.

Conference Tracks:

Science & Humanity

- Condensed Matters Physics (Theory/ Experimental)
- Solid State Physics
- Materials Science
- Computational Method in Physics
- Bio Physics
- Atomic Molecular & Optical Physics
- Astronomy & Astrophysics
- Earth, Atmospheric, Ocean and Planetary Sciences
- High Energy Physics
- Applied & Engineering Physics
- Nano-materials
- Experimental Techniques and Devices
- Beyond Standard Model Physics & Formal Theory
- Future Experiments and Detector development
- Plasma physics & Plasma diagnostics
- Plasma medicine, agriculture and environmental applications
- Functionally Graded Materials
- Differential Equations
- Fluid Mechanics
- Machine learning
- Number Theory
- Graph Theory
- Abstract Algebra
- Discrete Mathematics
- Combinatorics
- Mathematical Biology
- Fractional order Calculus
- Fuzzy Differential Equation
- Bioengineering
- Bioinformatics
- AI for Health Care
- Numerical Methods
- Approximation theory
- Mathematical Modeling, Applied Mathematics
- probability and statistics, Data analysis
- Operator Theory



Electronics & Communication /Electrical Engineering

- Communication Systems
- VLSI Design
- IOT & Embedded Systems.
- RF & Microwave
- Digital signal & Image Processing
- Power system
- Power electronics
- Any Track Related to Latest Technology in the Field of Electronics & Communication/Electrical Engineering

Mechanical Engineering /Automobile Engineering

- Engineering Design including Vibration & Noise
- Energy Efficiency & Energy Conservation, Power Plant Engineering
- Automation, Control & Robotics, Casting & Welding
- Machine Tools & Tool Design, Machining Process & Metrology, Metal Forming Processes
- Industrial Engineering, Production Management & Operations Research
- Smart Technology, Mechatronics, Micro Electronics in Mechanical System
- Artificial Intelligence, Knowledge Intensive CAD/CAM, Computer Aided Product Development, PDM
- Optimisation, Simulation & Modelling, Dynamic Systems, Measurement & Control
- Thermal Engineering, Cryogenics, Heat Transfer, Non-conventional & Renewable Energy, Fluid Mechanics & Machinery
- Emerging Automobile/ Vehicle Technologies

MBA

- Marketing - The Innovations Needed
- Accounting Practices - Decoding The Budget
- Business analytics - Decision Making Made Simple
- Banking and Finance - Building Wealth
- Innovation and Entrepreneurship - The Changing Scenario
- Branding - Building Connections
- Management- The Success Strategies
- Soft Skills - The Power Within
- Economics - The Money and Mind
- Human Resources Management- Breaking barriers

Civil Engineering

- Construction Technology and Management
- Environmental Engineering
- Soil and Geotechnology
- Structural Analysis and Design
- Water Resource Management and Hydrology
- Transportation Engineering
- Advanced Construction Material
- GIS and Remote Sensing
- Repair and Restrengthening Techniques
- Any Track Related to Latest Technology in the Field of Civil Engineering

Computer Engineering /Information Technology/MCA

- Natural Language Processing
- Information Retrieval
- Computer Vision
- Cloud Computing
- Computer/Network Security
- IoT
- Soft Computing



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Key Dates:

- ➔ Full Paper Submission Date: 1st November 2023
- ➔ Notification of Acceptance Date: 15th November 2023
- ➔ Final camera Ready Submission Date: 30th November 2023
- ➔ Date of Conference: 23rd December 2023

Registration :

- ➔ Student/Researcher: 500 INR
- ➔ Faculty Member: 1000 INR
- ➔ Industrial Member: 1500 INR
- ➔ Accompanying Person: 300 INR

For More Details:

Telephone:

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+91 9879799575

Paper Submission link or Scan Code:

<https://forms.gle/RPyqdnSo64HaYvoBA>



Conference Webpage:

www.ldrp.ac.in/tecon-2023



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