VIRTUAL INTERNATIONAL CONFERENCE

International Conference on Recent Advances in Science Engineering and Technology (ICRASET- 2022)

7th & 8th JAN 2022 | **www.educorp.co.in/icraset**

Selected Papers Will be Published in SCI, Scopus and UGC Indexed Journals

EduCorp Centre for Research and Advanced Studies

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SCIENCE CITATION INDEX EXPANDED

UGC APPROVED JOURNAL

ELSEVIER Scopus

Science Citation Index Expanded

THOMSON REUTERS

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Centre for Research and Advanced Studies

EduCorp Centre for Research and Advanced Studies Pvt. Ltd. is a Govt. of India recognized ISO 9001-2015 certified professional organization which provide educational services and research consultancy services with a team of highly qualified professionals who could guide you to reach heights in your professional career through new generation add-on certificate courses, Research, Placement and Training recruitment. We are committed towards the overall development of the individual/institution to make you stand apart in the global competitive market. With our exposure and presence in this field for over a decade, our value added services will help you to attain your goals. We strive for the overall well being and development of our stakeholders and society, the accomplishment of which had created our success stories for the past 10 years.

EduCorp
Centre for Research and Advanced Studies

EduCorp recognizes academicians, educators and institutions every year, around the globe, for their achievements and contributions in the respective field. We also conduct various international conferences and seminars which creates a platform for technical interaction. Our association with reputed journals aids them to publish their research work.We also provide Research Guidance for scholars in all branches of Arts, Science and Engineering in all emerging area. Our skilled professionals will guide the scholars in mastering the research area, which may include model fabrication, prototype development, analysis using software, programming or software development and Patenting it. Another area of expertise is the soft skill, personality and technical training to student and professionals. Our trained and experienced trainers assist them in molding their qualities to be employable or to outperform in their respective areas. The skill development facilities are open to our stakeholder through our internship programmes, value added courses, certification programmes, etc., to name a few. The area of expertise is the placement/recruitment programmes. Our association with major companies aids in the selection of freshers/ experienced candidates to various multinational companies. We also offer internship programmes to students/graduates. This will open for them a hands-on training on multifaced activities, which will nurture them to excel in any of the related fields in their future career. We mould them through our internship programmes in such a way that they get the best industry/ customer exposure, which is very relevant for their career development and future job prospectus.

About the Conference

The objective of International Conference on Recent Advances in Science Engineering and Technology (ICRASET- 2021) is to present the latest research and results of scientists (Academicians, Students, Post Graduate Students, Research Scholars and Post-Doc Scientists) related to Electrical, Electronics & Communication Engineering and Mechanical Engineering, Civil Engineering, Computer Science & Engineering, Information Technology, Management, Natural Science and Arts. The conference will feature traditional paper presentations as well as keynote speeches by prominent speakers who will focus on related state-of-the-art technologies in the areas of the conference. The intent behind the multidisciplinary international conference is to provide a common platform, where scientists, academia, delegates from industry and nominees from various Government and Private Universities and Institutions can sit together, and cherish about achievements so far, as well as deliberate upon futuristic approaches along with major bottlenecks. The deliberations will not only encompass all avenues of engineering and management but also through spotlight on positive and inadvertent impact of modern technologies on society. The context of the conference is to foster as well as exaggerate the research culture among academia and industry facilitated by sprinkled out ideas by exchange of the intellect during conduct of the conference. Furthermore, the intent of the activity is to let the folks acquaint with transcendental growth, recent trends, innovations and security issues involved in the domain of communication technologies, sustainable smart electrical systems, high performance computing, big data, social media, hardware & software design, advanced software engineering, Internet of Things (IoT), e-governance etc. and their impact on societal applications through various brainstorming sessions.

Aim of the Conference

To discuss emerging frameworks and paradigms that promote new learning in innovation and sustainability.

Conference Theme

The theme of this conference revolves around bringing engineering, technology, and management research areas synchronically on an indivisible platform. This conference will draw collectively research fellowships from diverse fields in unitedness, to share their research findings and latest ideas. The main intention of this conference is to integrate interdisciplinary inquiry to deliver the best applications.Attending this remarkable event will help participants sharpen their skills and refine their ideas as well as approaches by meeting with their peers and counterparts. They will also have the chance to meet experts and high-level delegates, along with share ideas and research findings from past and present. Participants can build new networks to meet different personalities and learn about the latest tools available.This conference serves as a unique confluence of networking, entertainment, learning, and in one ensemble. This event will require you to develop and challenge participants with their ideas and proposals. The most promising research studies will be issued in highly reputable journals and publication.

For downloading the brochure and registration form please visit: https://educorp.co.in/icraset-2022

Conference Tracks and Sub Themes

Mechanical Engineering

Composite Materials, Production Engineering, Fault Diagnosis Engineering, Hardware/software Co-design, Industrial automation, process control, manufacturing process and automation, Intelligent System, Materials and Material Processing, Mechanisms, Systems, Modelling and Simulation of Mechatronic Systems, Production Management, Advances in Enable Engineering Sources.

Civil Engineering

Remote Sensing & Geographical Information Systems, Transport and Highway Engineering, Structural Health Monitoring Technologies, Structural Engineering, Soil-Structure Interaction, Water Resources Engineering, Environmental Engineering.

Electronics & Communication Engineering

Nanoelectronics and microelectronics, Power and Applied electronics, Microprocessor and Microcontroller, Very Large Scale Integration(VLSI), Micro scale fabrication, Electro technologies, High Voltage and Insulation Technologies, Power Electronics and Drive Systems, Power Quality and Electromagnetic Compatibility, Digital Communication, Semiconductor Technology, Signal and Image Processing, Transmission of Numerical Images, Embedded Systems and Security,Intelligent Control, FPGA in outer space, Nuclear Micro-batteries, Nanotechnology, Nanomachines, Humanoid Robots.

Computer Science and Engineering

Computer Networks, Data Communications, Data Encryption, Data Mining, Database Systems, Programming Languages, Image processing and Pattern recognition, CAD-CAM, Software Engineering, Computer Animation, Artificial intelligence, Machine learning, GUI, Distributed and Parallel Processing, Operating Systems, Internet and Web Applications, Mobile Computing, Embedded System Security, Security and Cryptography, Pattern Recognition, Artificial Neural Networks & Deep learning, Parallel and Distributed Computing, Architectural interaction, Big data infrastructure, Cloud computing, Data canter networking, Nanoelectronics and microelectronics.

Electrical and Electronics Engineering

Instrumentation, Electric Power Generation, Electrical Machines and Drive Systems, Electromagnetic Transients Programs, Digital Signal Processing, Microprocessor based Technologies, Digital Security, Magnetic Theory, Micro Machines, Embedded Systems and Security, Economic aspects of power quality and cost of supply, Reliability and continuity of supply, Power quality in grids with distributed generation and renewable energies, Energy efficiency in industry, Education and power quality Electronic Materials, Electrical Traction Systems and Control, Electromagnetic and Applied Superconductivity, Industrial Process Control and Automation, Inverter and Converter Technology, MEMS-Related Technology, Electric Vehicle Technologies etc.

Management Studies

Advertising Management, Arts Management, Business Management, Change Management, Communications Management, Critical Management, Disaster Management, Environment Management, Events Management, Expense Management, Financial Management, Food Management, Tourism Management, Human Resource Management, Information Technology Management, Insurance Management, Investment Management, Supply Chain Management, Tax Management

Arts and Applied Sciences

English language and literature, Banking and Finance, Chemical sciences, Quantum physics, Computational Modelling, Mathematical and Statistical science, Medical sciences, Nanotechnology, Science and Engineering Education, Zoology, Botany, History, Economics, Geography, Political Science, Sociology, Philosophy, Music Human Rights and Gender Studies, Informatics Practices, Public Administration,Home Science etc.

Call for Papers

Full paper submissions are invited for the International Conference on Research Advances in Science Engineering and Technology (ICRASET-2021). We invites prospective authors to submit their original manuscripts and working papers in areas related to the main theme of conference acceptance of peer-reviewed full papers will be intimated through email for the conference presentation and journal Publication based on originality quality relevance and other editorial considerations. All papers will go through a double-blind review process and plagiarism check. Papers approved by conference committee will be published in UGC approved International Journals. Selected papers will be published in SCI / Scopus indexed journal list which are below at an extra cost based on the quality of manuscript.

UGC APPROVED JOURNALS
- International Journal of All Research Education & Scientific Methods. ISSN: 2455-6211.
- International Journal of Scientific Research in Engineering and Management. ISSN: 2582-3930.
- Journal of Emerging Technologies and Innovative Research. ISSN: 2349-5162.
- International Journal for Research in Engineering Application & Management. ISSN: 2454-9150.
- International Research journal of Management Sociology & Humanities. ISSN: 2277-9809.

SCOPUS
- Informing Science: The International Journal of an Emerging Transdiscipline ISSN: 1521-4672.
- Walailak Journal of Science and Technology ISSN: 2228-835X.
- Key Engineering Materials ISSN: 1662-9795.
- Journal of Aerospace Technology and Management (JATM) ISSN: 2175-9146.
- International Journal for Quality Research ISSN: 1800-6450.

Participants' Profile

- UG/PG Students
- Industry Delegates
- Research Scholars
- Entrepreneurs
- Academicians
- Faculty

Conference Guidelines

- Only registered delegates can attend the conference.
- The abstract, not exceeding 500 words, should have a maximum of five keywords.
- Abstract with the full paper should be sent in MS Word document (.doc or .docx) format only.
- Only original, unpublished research work, not exceeding 5000-6000 words, should be sent.
- All the authors, in the case of co-authors, must register individually.
- At least one co-authorshouldbe available to present the paper at the conference.
- Certificate of participation / presentation will be awarded to the participant only if he/she has registered by paying the prescribed fee and are present at the conference.
- Registered candidates cannot claim for a refund due to absence or withdrawal from the conference.
- Outstation presenters may opt for virtual presentation.
- The abstract must include the title of the paper, author(s) name, designation, nameofthe institution / organization, mailing address, email address, and contact number.
- Softcopy of the paper must be submitted in A4 size page, portrait layout, using Times NewRoman font with the heading in size 14 and the body of the text in size 12 with 1.5-line spacing.
- Selected papers will be notified through email.

**Kindly submit your full paper to admin@educorp.co.in
or fill the below form**

https://forms.gle/Na6j1w2UvD83EjFbA

BEST PAPER AWARD

Best paper from each area will get a cash prize of **INR 10,000/-**

One student's best paper will get a cash prize of **INR 10,000/-**

Important Dates

- Full Paper Submission Deadline : 15th December 2021
- Acceptance of Full Paper : 18th December 2021
- Registration Deadline : 03rd January 2022
- Conference Dates : 7th & 8th January 2022

Registration Fee

Category	Fees
Faculty (Single/First Author)	INR 3000 /-
Research Scholar (M.Phil & Ph.D)	INR 2,500 /-
Student (Bachelor's & Master's)	INR 2.500 /-
Corporate Delegates	INR 3,000 /-
Listener	INR 500 /-
International Participants	US$ 80
Registration dead line for all categories: 15th December 2021	

Payment Procedure

Razor Pay Link

https://rzp.io/l/icraset2022

*Click on the above link, enter details and pay registration fee.

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