3rd International Conference on Applied Sciences, Engineering, Technology And Management

27th & 28th May 2021
Dubai, UAE

Organized by
Institute For Engineering Research and Publication (IFERP)
**Conference Overview**

3\(^{rd}\) International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM 2021) which is scheduled to take place on the 27\(^{th}\) and 28\(^{th}\) of May, 2021 organized by Institute For Engineering Research and Publication (IFERP). ICASETM will offer researchers, delegates, and scholars an incredible chance to interact with each other and share their experience and knowledge of technology application.

It is our great privilege and pleasure to invite you to the 3\(^{rd}\) ICASETM aims to be a top-notch forum to discuss the current progresses in Engineering, Technology and Management fields, together with the recent developments based upon new concepts and advances in Modern Engineering and Management. It is to present the ongoing research activities thus fostering further research relationships between Universities and Industries. You are being granted with the opportunity to participate in the conference as Authors, Presenters, Sponsors, Exhibitors or Listeners. We assure that your participation will definitely be rightly rewarded as we look forward to your presence at Dubai.

**Objective of the Conference**

The main objective of the 3\(^{rd}\) International Conference On Applied Sciences, Engineering, Technology And Management (ICASETM-21) is to encourage scientific and informative exercises for the development of participants' lives by promoting the theory and application of different disciplines and divisions linked to the hurdles of experimental research.
One of the goals of ICASETM-21 is to give specialists a world-class stage to distribute research discoveries by using innovative means of lecturing and presenting. This one-of-a-kind lecture output will be of tremendous benefit to students participating in the event. Scientists will also be invited to distinguish significant research subjects in identified regions in the fields of applied sciences, engineering, technology, and management.

The 3rd International Conference On Applied Sciences, Engineering, Technology And Management (ICASETM-21), one of the most comprehensive professional conferences of its kind in world, has been specifically designed to present technical and other assistance to intensify research and development enterprises, by proclaiming high quality research findings, as well as research papers/articles.

**Theme of the Conference**

The 3rd International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM 2021) is themed about the distinct distinguished consequences and different hurdles in the fields of Science, Engineering, Technology and Management. This convention seeks to draw together executives, researchers, scholars, and academics in all areas of economics, business management, social sciences, and humanities, to provide a global platform for the distribution of significant investigative results, distinguished approaches, and developmental applicability that focus on both modern methods and innovative approaches.
Call for Papers:

- Applied Sciences
- Engineering
- Technology
- Management

Session Tracks:

**Applied Sciences**
- Animal and Plant Science
- Metrology
- Microbiology
- Health Sciences
- Material Science
- Ceramic Engineering
- Conservation Management
- Ecology
- Leather Technology
- Morphology
- Hydrology
- Nanotechnology
- Life Sciences
- Sustainable Engineering
- Wild Life Management
- Plant Physiology
Engineering

- Robotics
- Human-Robot Interfaces
- Machining Processes
- Refrigeration and Air Conditioning Mechanisms
- Mechatronic Systems and Applications
- Micro/Nano Robotics
- Machine Tool Design, CNC, Metrology
- Cellular and Multi Robots
- Mechatronics Design
- Power Plant Engineering
- Medical Robots and Systems
- Thermodynamics
- Machine Elements
- Case Studies and Innovative Inventions
- Mechanical Metallurgy
- Welding and Powder Technology
- Material Science and Material Processing
- Non Destructive Testing and Materials
- Modeling and Simulation of Mechatronic Systems
- Methodologies for Robotics and Automation
- Micro Mechatronics
Technology

• Compiler Optimization Techniques
• Programming Languages
• Anti-Retroviral Treatment For AIDS
• Non-Invasive Laser
• Robotic Surgery
• Advanced Operating Systems
• Applications in the Medical field
• CAD-CAM
• Animation and Artificial Intelligence
• Cloud Computing
• Bio Informatics
• DNA Testing and Sequencing
• Human Genome Mapping
• Bio-Inspired Computing
• Reconfigurable Computing
• Data Structures
• Computer Networks
• Advanced Databases
• Design and Management of CN
• Network Architecture and Design
• Data & Information Management
• Information Retrieval Techniques
• Network and Information Security
• Data Mining Techniques
• Energy-Aware Computing
• Software Architectures
• Data Encryption
• Managing Big Data
• Data Visualization Techniques
• Information Storage Management
Management

- Supply Chain Management
- Organization Studies
- E-business
- Operations Management
- Enterprise Planning
- Human Resource Management
- International Business
- Strategy Marketing
- Contemporary Business
- Entrepreneurship
- General Management
- Marketing Management
- Digital Marketing
- Banking Operations & Research
- Innovative Management Practices
- Information Technology

Instructions for Authors: -

Original papers based on theoretical or experimental works related to the above-mentioned sub-themes are solicited for presentation in the conference. The paper should begin with the title, short abstract, and a list of keywords. Simultaneous submissions (papers already submitted to other conferences / journals) are not allowed.

Note: Please do not submit plagiarized papers
Scientific Programme (Tentative):

Registration desk Opening Hours:
9.00 AM-9.30AM

Session Tracks:

**Day- 1 (27th May 2021)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9.00 AM-9.30AM</td>
<td>Registration</td>
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<tr>
<td>9.30 AM-10.00 AM</td>
<td>Inaugural Function</td>
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<tr>
<td>10.00 AM-10.45 AM</td>
<td>Keynote Speeches</td>
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<tr>
<td>10.45 AM-11.00 AM</td>
<td>Tea Break</td>
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<tr>
<td>11.00 AM-01.00 PM</td>
<td>Technical Session - I</td>
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<tr>
<td>Conference Hall - 1</td>
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<tr>
<td>Conference Hall - 2</td>
<td></td>
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<tr>
<td>Conference Hall - 3</td>
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</tr>
<tr>
<td>01.00 PM-02.00 PM</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>02.00 PM-03.45 PM</td>
<td>Technical Session - II</td>
</tr>
<tr>
<td>Conference Hall - 1</td>
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<tr>
<td>Conference Hall - 2</td>
<td></td>
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<tr>
<td>Technical Session - II</td>
<td></td>
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<tr>
<td>Conference Hall - 3</td>
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</tr>
<tr>
<td>03.45 PM-04.00 PM</td>
<td>Coffee/ Break</td>
</tr>
<tr>
<td>04.00 PM-05.00 PM</td>
<td>Technical Session - III</td>
</tr>
<tr>
<td>Conference Hall - 1</td>
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<td>Technical Session - III</td>
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<td>Conference Hall - 3</td>
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**Day- 2 (28th May, 2021)**

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<td>9.00 AM-9.30AM</td>
<td>Registration</td>
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<tr>
<td>9.30 AM-10.00 AM</td>
<td>Inaugural Function</td>
</tr>
<tr>
<td>10.00 AM-10.45 AM</td>
<td>Keynote Speeches</td>
</tr>
<tr>
<td>10.45 AM-11.00 AM</td>
<td>Tea Break</td>
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<tr>
<td>11.00 AM-01.00 PM</td>
<td>Technical Session - I</td>
</tr>
<tr>
<td>Conference Hall - 1</td>
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<tr>
<td>Conference Hall - 2</td>
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<tr>
<td>Conference Hall - 3</td>
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<tr>
<td>01.00 PM-02.00 PM</td>
<td>Lunch Break</td>
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<tr>
<td>02.00 PM-03.45 PM</td>
<td>Technical Session - II</td>
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<td>Technical Session - II</td>
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<td>Conference Hall - 3</td>
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<tr>
<td>03.45 PM-04.00 PM</td>
<td>Coffee/Tea Break</td>
</tr>
<tr>
<td>04.00 PM-05.00 PM</td>
<td>Valedictory Function</td>
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Speaker: ---------
Abstract Guidelines:

A one-page abstract should be prepared in the following format:

- Use word document while submitting the abstract
- Use 12 point Times New Roman for the main text and smaller fonts may be used for figure captions.
- The width of each line should not exceed 17.5 cm or 7.0 inch.
- Start the first line leaving a space of 2.5 cm or 1.0 inch on the upper side.
- The Title, Author's Names, and Affiliations should all be centered.
- Insert one blank line between the Affiliations and the main text.
- Main text should be fully justified with single spacing.
- Use a bold face with bigger fonts for the Title but not for Authors, Affiliations, and the main text.
- Please underline the presenting Author.
- Leave a space of at least 2.5 cm or 1.0 inch on the bottom of the text. Page numbers will be printed there.

Full Paper reviewing Papers

Each Paper has to be broken down into the following three sections when you submit:

- Background, Motivation and Objective
- Statement of Contribution/Methods
- Results, Discussions and Conclusions
- Total number of pages must be 6-8 in double column format
- In addition, the total number of characters excluding spaces, Title, Author Names, and Affiliations.
Journals & publications (Peer Reviewed Journals):

Papers submitted and accepted by the review committee of the “3rd International Conference on Applied Sciences, Engineering, Technology And Management (ICASETM 2021)” will be recommended to one of the relevant journals mentioned below:

**SCOPUS INDEXED JOURNALS**

**Turkish Journal of Computer and Mathematics Education (Q4 Ranking Journal)**

ISSN: 1309-4653

**International Journal for Quality Research**

ISSN: 1800-7473

Indexed in: Scopus (Q2), Emerging Sources Citation Index, DOAJ (Directory of open access journals), Google Scholar, EBSCO Discovery service, ROAD (Directory of open access scholarly resources), ResearchBib, ErhPlus, Electronic Journals Library Social Science Research Center Berlin, Romeo Sherpa, JournalTOCs, Information Matrix for the Analysis of Journals (ICDS = 7.6), Electronic Journals Library

**Revista de Chimie**

ISSN: 00347752

Indexed in: Scopus (Q2), European Virtual Institute for Speciation Analysis (EVISA), LetPub, Boston, CAS - division of the American Chemical Society, WORLD CATALOG, Electronic Journals Library, Ghent University Library
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<tr>
<th>Journal</th>
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<th>Indexed in</th>
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<tbody>
<tr>
<td>Informing Science: The International Journal</td>
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<td>of an Emerging Transdiscipline: Scopus(Q2), ROAD, Directory of Open Access,</td>
</tr>
<tr>
<td>of Library and Information Sciences</td>
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<td>scholarly Resources (project of UNESCO and ISSN International), EBSCO host,</td>
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<td>Ulrichs Periodicals Directory</td>
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<tr>
<td>International Journal of Engineering Research and Technology</td>
<td>0974-3154</td>
<td>SCOPUS (Q3), EBSCO host, GOOGLE Scholar, JournalSeek, J-Gate, ICI, Informatics, JSTOR, Academia, Research Gate</td>
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<tr>
<td>Walailak Journal of Science and Technology</td>
<td>2228-835X, 1686-3933</td>
<td>SCOPUS, Thai-Journal Citation Index Centre (TCI), Google Scholar, CAB Abstracts, EBSCOhost, JournalSeek, ASEAN Citation Index (ACI), ROAD: the Directory of Open Access scholarly Resources</td>
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Materiale Plastice

ISSN: 0025-5289

Indexed in: SCOPUS (Q3), Web of Science (SCIE), LetPub, Boston, CAS - a division of the American Chemical Society, Electronic Journals... Library, ROAD - the Directory of Open Access scholarly Resources, developed with the support of the Communication and Information Sector of UNESCO.

Civil Engineering and Architecture

ISSN: 2332-1121

Indexed in: SCOPUS (Q3), NSD - Norwegian Centre for Research Data, EBSCO A-to-Z, Index Copernicus, J-Gate, JournalTOCs, Ulrich, WorldCat, Academic keys, Google Scholar, Researchbib, Information Matrix for the Analysis of Journals, Polish Scholarly Bibliography

Psychology and Education

ISSN: 0033-3077

Indexed in: SCOPUS (Q4)

International Journal of Electrical and Computer Engineering Systems

ISSN: 1847-7003
Mathematics and Statistics

ISSN: 2332-2071, 2332-2144

Indexed in: SCOPUS, NSD - Norwegian Centre for Research Data, EBSCO A-to-Z, Index Copernicus, J-Gate, JournalTOCs, Ulrich, WorldCat, Academic keys, Google Scholar, Researchbib, Information Matrix for the Analysis of Journals, Polish Scholarly Bibliography

International Journal of Human Movement and Sports Sciences

ISSN: 2381-4403, 2381-4381

Indexed in: SCOPUS, NSD - Norwegian Centre for Research Data, EBSCO A-to-Z, Index Copernicus, J-Gate, JournalTOCs, Ulrich, WorldCat, Academic keys, Google Scholar, Researchbib, Information Matrix for the Analysis of Journals, Polish Scholarly Bibliography

Advances in Mathematics: Scientific Journal

ISSN: 1857-8365, 1857-8438

Indexed in: Scopus, Zentral Blatt MATH, Mathematical Reviews (MathSciNet), Google Scholar, CORE (COnnecting REpositories), Open Archives Initiative, WorldCat Digital Collection Gateway – OCLC

Materials Today: Proceedings

ISSN: 2214-7853

Key Engineering Materials

ISSN: 1013-9826
Journal of Physics: Conference Series
ISSN: 1742-6596

IOP Conference Series: Material Science & Engineering
ISSN: 1757-899X

WEB OF SCIENCE JOURNALS
International Journal of Modern Agriculture
ISSN: 2305-7246
Information Technology in Industry
ISSN: 2203-1731
ISSN: 2228-9860

Indexed in: ESCI (Web of Science), Google Scholar, Ohio Link, Hong Kong University, OpenJ-Gate

Eurasian Chemical Communications
ISSN: 2676-6280


Brazilian Journal of Operations & Production Management
ISSN: 2237-8960

Indexed in: ESCI (Web of Science), Google Scholar, DOAJ

Jurnal The Messenger
ISSN: 2527-2810

Indexed in: ESCI (Web of Science), Directory of Open Access Journals (DOAJ), Science and Technology Index (SINTA), Indonesian Publication Index (IPI), Bielefeld Academic Search Engine (BASE), Online Computer Library Center (OCLC)
Advances and Applications in Mathematical Sciences
ISSN: 0974-6803

Indexed in: ESCI (Web of Science), Mathematical Reviews (MathSciNet), Zentralblatt MATH ProQuest, EBSCO host

EI COMPENDEX JOURNALS
Test engineering and management (TEST)
ISSN: 0193-4120

Solid State Technology
ISSN: 0038-111X

GOOGLE SCHOLAR JOURNALS
Transaction on Biomedical Engineering Applications and Healthcare
E-ISSN: 2582-7405

Computational Intelligence and Machine Learning
E-ISSN: 2582-7464

International Journal of Engineering Research in Computer Science and Engineering
ISSN: 2394-2320

International Journal of Engineering Research in Electronics and Communication Engineering
ISSN: 2394-6849

International Journal of Engineering Research in Electrical and Electronic Engineering
ISSN: 2395-2717

International Journal of Engineering Research in Mechanical and Civil Engineering
ISSN: 2456-1290

International Journal of Science, Engineering and Management
ISSN: 2456-1304
All the accepted papers of the “3rd International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM 2021)” will be published by IFERP in a proceeding book with ISBN “978-93-90214-02-0”.

**Conference Presentation and Networking Opportunity:**

**Publication Opportunities:**

Papers submitted and accepted by the review committee of the “3rd International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM 2021)” will be recommended to one of the relevant journals mentioned below:

**Note:** For more details regarding the publication feel free to contact us at info@icasetm.org
Registration Fee Includes:

*Conference Materials and Global Exposure:*
- Bag
- Conference Proceedings with ISBN
- Conference Agenda
- ID Card and Lanyard
- Conference Pen and Scribbling Pad

- Presentation slot of around 10-12 minutes
- Technical Support
- Engagement with International Crowd
- Certification for Presentation
- Evaluation by the expert panel

*Hospitality:*
- Refreshments Breaks (Morning/Evening)
- Lunch
- Accommodation (if opted for)

*Publication:*
- Publication in relevant SCOPUS/eSCI/SCI/SPRINGER Journals
- Article Archive in Crossref Metadata Repository
- Professional Support for paper enhancements and research enrichment

*Visibility in the Virtual World:*
- Get yourself hooked up in one of the biggest photo repositories of the world called the researchersgallery.com
- Videos of your presentation and the highlights of the conference will be available in public forums for views like youtube.com etc.
Registration fees:

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>ADMITTANCE</th>
<th>EARLY BIRD-REGISTRATION (30TH MAR, 2021)</th>
<th>STANDARD/REGULAR REGISTRATION (15TH APR, 2021)</th>
<th>FINAL REGISTRATION (15TH APR, 2021)</th>
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<tr>
<td>Oral/Poster Presentation</td>
<td>Students</td>
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<td>Delegates</td>
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<td>399 $</td>
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<td>349 $</td>
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<tr>
<td>Listener/Co-Author/Accompanying Person</td>
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<td>479 $</td>
<td>199 $</td>
<td>249 $</td>
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<tr>
<td>Virtual Presentation/Video Conference</td>
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<td>199 $</td>
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ACCOMMODATION PACKAGES

<table>
<thead>
<tr>
<th>For 1 Nights</th>
<th>For 2 Nights</th>
<th>For 3 Nights</th>
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</thead>
<tbody>
<tr>
<td>149 $</td>
<td>299 $</td>
<td>449 $</td>
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</table>

Offline Payment

- **BANK NAME**: Kotak Mahindra Bank
- **Beneficiary Name**: Technoarete Research and Development Association
- **Account number**: 3311747350
- **IFSC CODE**: KKBK0000466
- **MICR-No**: 600485006
- **Swift Code**: KKBKINBB
- **Branch**: Kodambakkam, Chennai
- **Country**: INDIA

After Payment Download the Registration Form fill it and send to info@icasetm.org
Offline Payment

- Registered members are asked to provide intimation about their payments immediately.
- After completion of registration, every participant is required to send a scanned copy of the registration fee receipt or transaction proof to us immediately via Email.
- Any modification in the paper will not be accepted after the final submission date.
- 1 Author / co-author will be allowed per Registration.
- Write / Call coordinator as soon as possible, in case of registration beyond deadlines.
- After Payment Download the Registration Form fill it and send to info@icasetm.org

Important Dates:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Early Bird Registration</td>
<td>30th Mar, 2021</td>
</tr>
<tr>
<td>Abstract Submission</td>
<td>30th Apr, 2021</td>
</tr>
<tr>
<td>Full Paper Submission</td>
<td>03rd May, 2021</td>
</tr>
<tr>
<td>Standard Registration</td>
<td>10th May, 2021</td>
</tr>
</tbody>
</table>

Dubai, UAE
Language:
Conference proceedings, Topics, Presentations must be in English

Contact Details with Social Media Tags

Get In Touch:

3rd International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM 2021)
Virtual Conference

Abstracts, Registrations and Payments Inquiries
Program Manager (IFERP)
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Mail Id: info@icasetm.org

For Publication
Call/ Whatsapp: +91 9176 921 866
Mail Id: info@icasetm.org
Post Conference Queries
Mail Id: helpdesk@technoarete.org