

# POST CONFERENCE REPORT



# 41<sup>st</sup> World Conference on Applied Science, Engineering & Technology

24<sup>th</sup> - 25<sup>th</sup> August 2022

# WCASET-2022



ORGANIZED BY

INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION (IFERP)

***41st World Conference on Applied Science,  
Engineering & Technology (WCASET-2022)***

***Virtual Conference***

***24th - 25th August 2022***

***Organized By***

***Institute For Engineering Research and Publication (IFERP)***

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## 1. EVENT SUMMARY

<b>Conference Name:</b>	41st World Conference on Applied Science, Engineering & Technology (WCASET-2022) -Virtual Conference
<b>Date:</b>	24th - 25th August 2022
<b>Conference Theme:</b>	Technological Developments & Modern Trends in Applied Science and Advanced Engineering
<b>Auspice Organization:</b>	Institute For Engineering, Research and Publication (IFERP)
<b>Mode/Place:</b>	Virtual Conference
<b>Registered Abstracts:</b>	37

### 1.1 Overview

41st World Conference on Applied Science, Engineering and Technology (WCASET 2022) aims to bring together leading scientists, researchers, and research scholars to exchange and share their experiences and research results about all aspects of Applied science, Engineering and Technology. It also provides a premier interdisciplinary and multidisciplinary forum for researchers, industry practitioners and educators to present and discuss the most recent innovations, trends, concerns, practical challenges encountered, and the solutions adopted in the field of Applied science, Engineering and Technology domain. The conference will provide the opportunity for renewing old acquaintances, making new contacts, and networking across higher education and beyond.

### 1.2 Conference Theme

41st World Conference on Applied Science, Engineering and Technology (WCASET 2022) revolves around bringing Applied science, Engineering and Technology 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.

## 2. ABOUT THE CONFERENCE

41st WCASET aims to disseminate the latest research findings and advances in all aspects of Engineering & Technology, Management, Education & Technology, and Applied Science. It also provides an interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations and trends in the evolving world. To provide opportunities for discussion and information sharing platforms for researchers from various organizations, investors, and industrialists regarding their findings, technologies, policies, and services. WCASET conference series features an extraordinary forum for researchers to explore their knowledge base to the evolving world.

### 3. CONFERENCE SCOPE

41<sup>st</sup> WCASET-22 topics include, but are not limited to, the following research and development areas/fields.

- Improving the technical characteristics of Continuously Variable Transmission by creating a wavy micro profile on the surface of pulleys
- Globalization and management of the pandemic Covid -19
- Blockchain Technology Adoption in Canadian Pharmaceutical Sectors: An empirical analysis for a future outlook
- An Overview on Applications and Developments in Education on Agent Based Ontological Cooperative Learning
- Forced Convection Heat Transfer in Corrugated Backward With Nanofluid

As a result, many Keynotes, Tutorial and Technical Sessions have been prepared in accordance with conference scope to discuss the Challenges, Opportunities and Problems of Application in various fields.

### 4. CONFERENCE ORGANIZING COMMITTEE

#### **PATRON**

##### **Dr. Alok Prakash Mittal**

Director,Electrical Engineering.  
Netaji Subhas University of Technology  
Delhi , India

#### **CONFERENCE CHAIR**

##### **Dr. Sudhakar Umale**

Head / Associate Professor  
Mechanical Engineering Department  
Sardar Patel College of Engineering  
Maharashtra, India

#### **ORGANIZING SECRETARY**

##### **Dr. Amol Purohit**

Associate Professor, Electronics & CommunicationEngineering  
Vice Principal & I/c Training & Placements Cell  
Sree Dattha Institute of Engineering & Science  
Hyderabad, India

## **ADVISORY COMMITTEE**

### **ABHISHEK DEVIDAS CHAUDHARI**

RESEARCHER, Structural Engineering  
Sardar Vallabhbhai National Institute of Technology  
Gujarat , India

### **DR. RAVI KUMAR MADUGULA**

Assistant Professor, Chemical Engineering  
Wachemo University  
Hosaena , Ethiopia

### **Dr. M. Venkata Ratnam**

Assistant Professor,  
Department of Chemical Engineering  
Metu University Metu , Ethiopia

### **Mr. Sumit Kumar Maitra**

Lecturer, "Electrical & Computer Engineering Department  
Wachemo University  
Hosaena , Ethiopia

### **Dr. Amruth. Ramesh. Thelkar**

Assistant Professor, Electrical & Computer Engineering  
Jimma University  
Jimma , Ethiopia

### **Dr. RAMACHANDRAN KASIRAJAN**

Assistant Professor, School of Chemical Engineering  
Jimma Institute of Technology  
Jimma , Ethiopia

### **Dr. Wubshet Mekonnen Girma**

Assistant Professor, Department of Chemistry  
Wollo University  
Dessie , Ethiopia

### **Mr. Mehretu Gebrie Doyamo**

Head, IOT Laboratory/ Civil Engineering  
Institute of Technology, Hawassa University  
Hawassa , Ethiopia

### **Dr. SHAIK ALTAF HUSSAIN BASHA**

Professor, Computer Science Engineering  
Krishna Chaitanya Institute of Technology and Sciences  
Andhra Pradesh , India

**Dr. Alok Prakash Mittal**  
Director,Electrical Engineering  
Netaji Subhas University of Technology  
Delhi , India

**Dr.BHADRAPPa HARALAYYA**  
Professor & Head,MBA  
Lingaraj Appa Engineering College Bidar  
Karnataka , India

**MR. JYOTIRMOY BANERJEE**  
Assistant Professor,Department of Law & Technology  
Amity Law School, Amity University  
Kolkata , India

#### **SCIENTIFIC COMMITTEE MEMBER**

**Addisu Negash Ali**  
Assistant Professor,Mechanical Engineering  
Bahir Dar University  
Bahir Dar , Ethiopia

**EMERSON B. CUZZAMU**  
Deputy Director,Internal Audit and Quality Assurance  
Tarlac Agricultural University  
Santa Ignacia , Philippines

**RAMZUL IRHAM RIZA**  
Lecturer,Mechanical Engineering  
Universitas Muhammadiyah Surakarta  
Surakarta , Indonesia

**Dr. MANOHAR KODMELWAR**  
Assistant Professor,Computer Science Engineering  
VIIT  
Maharashtra , India

**Anteneh Maregn**  
Assistant Professor,Chemical Engineering  
Addis Ababa Institute of Technology  
Addis Ababa , Ethiopia

**Surafiel Habib Asefa**

Assistant Professor, Computer Science  
Addis Ababa Institute of Technology  
Addis Ababa , Ethiopia

**Peter Paul**

Associate Professor, Electrical Engineering  
Don Mariano Marcos Memorial State University  
Bacnotan , Philippines

**Tamiru Kasaye**

Assistant Professor, Department of Food Engineering  
Debre Berhan University  
Debre Berhan , Ethiopia

**REVIEW COMMITTEE MEMBER**

**Michael G. Albino**

Faculty, Computer Science  
President Ramon Magsaysay State University  
Zambales , Philippines

**Dr. BHADRAPPA HARALAYYA**

Professor & Head, Master of Business Administration  
Lingaraj Appa Engineering College Bidar  
Karnataka , India

**Dr. ANAND NAYYAR**

Professor, Scientist, Vice-Chairman, Director, School of Computer Science  
Duy Tan University  
Da Nan , Viet Nam



## **5. INAUGURAL PROGRAMME**

The day of the conference started with welcoming all the participants, dignitaries and special guest for the conference followed by the introduction of session chair for the technical sessions. And then opening speech, welcoming speech were conducted.

Post to that, our valuable eminent keynote speakers from various parts of the country given their speeches followed by the technical session. On Conference Day, technical sessions segregated as two sessions. Multiple technical participants were presented on the day and completed the conference day successfully.

On Session 1 multiple technical participants had presented their views based upon the theme of conference. Post completion, our moderator delivered the Valedictory speech followed by Vote of thanks. All together the 41<sup>st</sup> WCASET-22 conference conducted on 24<sup>th</sup> August 2022 was arranged and completed successfully.

To make the conference delight and successful, our team has taken a huge effort and undergo several analyses on how best the conference can be arranged. A market and geographical analysis were prepared prior to the conference.

## **6. SCIENTIFIC PROGRAM**

# **Conference Schedule**

<b>Time (IST)</b>	<b>Activity</b>
<b>09:00 AM - 09:10 AM</b>	Welcome speech by Host
<b>09:10 AM - 09:20 AM</b>	Welcome Address by  <i>Patron</i> <b>Dr. Alok Prakash Mittal</b> Director, Electrical Engineering. Netaji Subhas University of Technology Delhi, India
<b>09:20 AM - 09:30 AM</b>	Welcome Address by  <i>Conference Chair</i> <b>Dr. Sudhakar Umale</b> Former Head / Associate Professor Mechanical Engineering Department Sardar Patel College of Engineering Maharashtra, India
<b>09:30 AM - 09:40 AM</b>	Welcome Address by  <i>Organizing Secretary</i> <b>Dr. Amol Purohit</b> Associate Professor, Electronics & Communication Engineering Vice Principal & I/c Training & Placements Cell Sree Dattha Institute of Engineering & Science Hyderabad, India
<b>09:40 AM - 10:25 AM</b>	Special Event  <i>Guest Speaker</i> <b>Dr. Santosh Rane</b> Associate Professor Former Dean Academics Sardar Patel College of Engineering, Mumbai, India

<p><b>02:25 PM - 04:50 PM</b></p>	<p>Technical Session -2  <b>Computer Science and Mechanical Engineering</b></p> <p><i>Session chair-1</i>  <b>Dr. SHAIK ALTAF HUSSAIN BASHA</b>  Professor  Computer Science Engineering  Krishna Chaitanya Institute of Technology and Sciences  Andhra Pradesh, India</p> <p><i>Session chair- 2</i>  <b>Dr P. Vamsi Krishna</b>  Associate Professor  Department of Mechanical Engineering  National Institute of Technology Warangal, India</p>
<p><b>02:25 PM - 03:25 PM</b></p>	<p>Technical Parallel Session -2A  <b>Management</b></p> <p><i>Session Chair</i>  <b>Dr. Shreshth Chhabra</b>  Associate Professor  Daly College Business School  Indore, Madhya Pradesh, India.</p>
<p><b>04:50 PM - 05:00 PM</b></p>	<p>Valedictory Function  <b>Announcement of Best Paper and Best Paper Presentation</b></p>
<p><b>05:00 PM – 05:10 PM</b></p>	<p>Vote of thanks</p>
	<p><b>Photo session</b></p>

## 7. WELCOMING AND OPENING CEREMONY

The respective opening speech and the Welcoming Speech was given by these dignitaries:



**Dr. Alok Prakash Mittal**

Director, Electrical Engineering.  
Netaji Subhas University of Technology Delhi, India



**Dr. Sudhakar Umale**

Head / Associate Professor  
Mechanical Engineering Department  
Sardar Patel College of Engineering  
Maharashtra, India



**Dr. Amol Purohit**

Associate Professor, Electronics & Communication Engineering  
Vice Principal & I/c Training & Placements Cell  
Sree Dattha Institute of Engineering & Science Hyderabad, India

## 7.1 WELCOMING GUEST SPEAKER

Welcoming Guest Speaker of the 41st World Conference on Applied Science, Engineering and Technology (WCASET 2022)



**Dr. Santosh Rane**  
Associate Professor  
Former Dean Academics  
Sardar Patel College of Engineering, Mumbai, India

## 7.2 WELCOMING KEYNOTE SPEAKERS

Welcoming Keynote Speakers of the 41st World Conference on Applied Science, Engineering and Technology (WCASET 2022)

Our first honourable Keynote speaker was



**Dr. Vitantonio Roma**  
Head of Geotechnical Engineering Department  
TEAM Engineering Spa  
Italy



**Dr. Andrés J. Arenas Falótico**  
Senior Lecturer and EMBA  
Director Universidad Antonio de Nebrija Madrid, Spain

### **7.3 WELCOMING SESSION CHAIRS**

Welcoming Session Chairs of the 41st World Conference on Applied Science, Engineering and Technology (WCASET 2022)



**Mr. Sumit Kumar Maitra**  
Lecturer  
Electrical & Computer Engineering Department  
Wachemo University  
Hosaena, Ethiopia



**Dr. AMOL PUROHIT**

Associate Professor, Electronics & Communication Engineering  
Vice Principal & I/c Training & Placements Cell  
Sree Dattha Institute of Engineering & Science Hyderabad, India



**Dr. SHAIK ALTAF HUSSAIN BASHA**

Professor  
Computer Science Engineering  
Krishna Chaitanya Institute of Technology and Sciences  
Andhra Pradesh, India



**Dr P. Vamsi Krishna**

Associate Professor  
Department of Mechanical Engineering  
National Institute of Technology Warangal, India



**Dr. Shreshth Chhabra**  
Associate Professor  
Daly College Business School Indore, Madhya Pradesh, India.

#### 7.4 Speakers of Interactive Idea Panels



**Dr. Vitantonio Roma**  
Head of Geotechnical Engineering Department  
TEAM Engineering Spa  
Italy



## Biography:

Dr. Vitantonio Roma Presently working as Head of Geotechnical Engineering Department, TEAM Engineering Spa, Italy

He is a Civil Engineer with almost 25 years of experience in the field of Civil Engineering.

He has gained experience in design, project and proposal management of infrastructures (railways and roadways, tunnels, bridges), buildings and power plants. I have been working on international projects in Europe, Asia, Africa and the US.

He holds a Master degree in Structural Engineering (cum laude) and a Doctorate degree in Geotechnical Engineering from Technical University of Turin (Politecnico), Italy.

He wrote about 30 technical-scientific articles and 2 books on geophysical methods MASW-REMI-HVSR.

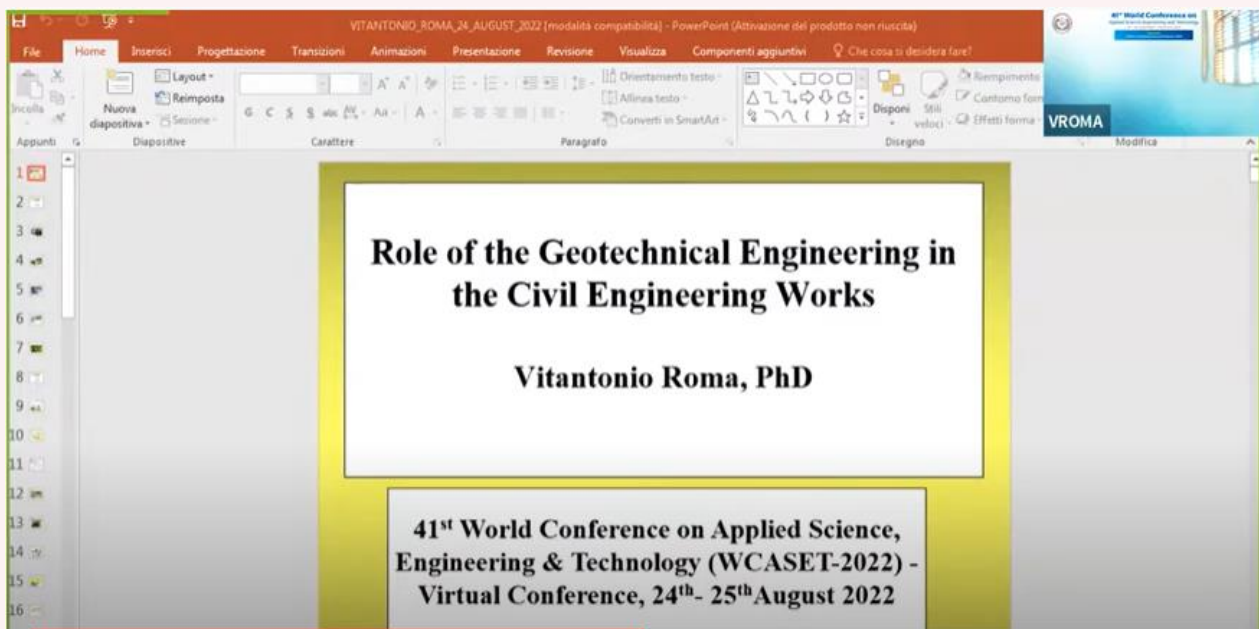
He also holds a Master in Business Administration from the Business School of II Sole 24 ore (the Sun 24 Hours Journal).

He has been Proposal Manager in Maire Engineering-Tecnimont for the Infrastructures Department from 2007 to 2010 and Head of Proposals Department in TEAM Engineering from 2011 to 2017.

He has been Vice-President of the Geotechnical Committee of the Order of Engineers of Rome and Deputy Representative in the Geotechnical Committee of the Italian Council of the Engineers.

He is the Member of the National Association of Geotechnical Engineers (AGI), the International Society Soil Mechanics and Foundation Engineering (ISSMFE), the International Society Rock Mechanics (ISRM), the Italian Association of Railway Engineers (CIFI)

Keynote Speech about: **Role of Geotechnical Engineering in Civil Engineering Works**





**Dr. Andrés J. Arenas Falótico**  
Senior Lecturer and EMBA Director  
Universidad Antonio de Nebrija Madrid, Spain.

Dr. Andrés J. Arenas Falótico presently working as Senior Lecturer and EMBA Director, Universidad Antonio de Nebrija Madrid, Spain.

He holds Doctor in Management, Master in Business Administration, Master in Education. Lawyer and Journalist. Private Pilot, Certified Coach and Family Therapist,

Ham Radio Licensed. Invited to the United Nations as a speaker. Management of large platforms of information systems, development processes and implementation in large scale projects with a high level of interlocution. Manager of distribution, commercial and corporate processes. Extensive knowledge in project management.

Postgraduate university professor (Senior Lecturer) with excellent teaching techniques and good quality content. He has developed a high level andragogic teaching system simple and easy for students. Certified by the Higher Education Academy as Senior Fellow for my high teaching standards using a Student Centre based approach.

Director of Master programs in Management, Electronic Government, Information

Technology, Finance, and MBA, main member of the doctoral council of the UNEFA, head of studies and administrator of online courses under the Moodle platform both online and in-person. Registration and assignment of courses to teachers. Creation of my own courses and integral management of the tool. Evaluations, video conferences, blogs, etc.

Community Manager, Expert with extensive experience in Social Networks since the 80s when they were handled via voice using ham radio equipment. Creator of a Social Network 2.0 concept on Twitter with specific strategies to position people or public and private institutions. Management and promotion of social networks Twitter, Instagram, Facebook, LinkedIn, Pinterest and Google +. Management of AdWords campaigns and Yahoo Bing Network. Trend monitoring, Big Data and audience analysis.

Community Manager, Expert with extensive experience in Social Networks since the 80s when they were handled via voice using ham radio equipment. Creator of a Social Network 2.0 concept on Twitter with specific strategies to position people or public and private institutions. Management and promotion of social networks Twitter, Instagram, Facebook, LinkedIn, Pinterest and Google +. Management of AdWords campaigns and Yahoo Bing Network. Trend monitoring, Big Data and audience analysis

Nationally and internationally awarded. One of them the &quot; Day of Andres Arenas&quot; by the City of Miami in the United States. (See awards below)  
Venezuelan, North American and Italian Citizen, Bilingual Spanish-English (high level)

Keynote Speech about: **New Technologies Impact on Work Force**



## New technologies` impact on workforce

Dr. Andrés J. Arenas F.  
Nebrija University  
Keynote Speaker

## 8. TECHNICAL SESSIONS

### TECHNICAL SESSION – 1

<b>10:25 AM - 10:37 AM</b>	<i>Investigation of the optical flow and the formation of a positioning algorithm based on it</i> <b>Generalova Aleksandra</b>
<b>10:37 AM - 10:49 AM</b>	<i>Grid Independent and Battery less Solar Photovoltaic Power Converter</i> <b>Posannapeta Y Ganga Ram</b>
<b>10:49 AM -11:01 AM</b>	<i>Implementation of Soft Computing Techniques on Combined Operation of Solar System with Unified Power Quality Conditioner for Power Quality Improvement</i> <b>Dr.Arulkumar Subramanian</b>
<b>11:01 AM - 11:13 AM</b>	<i>Spectrum Decision Approach for Cognitive Radio Based IOT In 5g Communication System</i> <b>Illuru Rajasekar</b>
<b>11:13 AM - 11:25 AM</b>	<i>A review on the impact of deep learning in the identification of atrial septal defect and a comparative study on the algorithms employed in the imaging modalities</i> <b>Hima Vijayan V P</b>
<b>11:25 AM - 11:37 AM</b>	<i>Virtual Cloth Warping using Deep Learning</i> <b>Anjana Ashokkumar</b>
<b>11:37 AM - 11:49 AM</b>	<i>Methodology for Functional testing of an Application Specific Integrated Circuit (ASIC)</i> <b>Navneet Kaur Brar</b>
<b>11:49 AM - 12:01 PM</b>	<i>Brain Tumor Segmentation &amp; Classification using Optimized k-means (SFLA) and Ensemble Learning</i> <b>Priyanka Kaushik</b>
<b>12:01 PM- 12:13 PM</b>	<i>A Novel approach of True Random Number Generation using Vedic Multiplier</i> <b>Prateek Agnihotri</b>
<b>12:13 PM - 12:25 PM</b>	<i>Improved MAC Control Using Fuzzy Logic for Enhancing battery Life Time in Wireless Sensor Networks</i> <b>N.Srikanth</b>

### 8.1 Technical Session 2

### TECHNICAL SESSION – II

<b>02:25 PM- 02:37 PM</b>	<i>An Overview on Applications and Developments in Education on Agent Based Ontological Cooperative Learning</i> <b>M.Ramadhevi</b>
<b>02:37 PM – 02:49 PM</b>	<i>Components (Eyes, Nose,Mouth) based Face recognition using deep learning</i> <b>Shivam Tarte</b>
<b>02:49 PM – 03:01 PM</b>	<i>Date fruit classification and sorting system using Artificial Intelligence: Application of Transfer Learning</i> <b>Bindu Puthentharayil Vikraman</b>
<b>03:01 PM - 03: 13 PM</b>	<i>Stress Prediction in Working Employees using Artificial Intelligence of Things</i> <b>SUHAS KS</b>
<b>03:13 PM - 03:25 PM</b>	<i>Accreditation Document Organizer Apps: An Innovative Processing System of the Accreditation Documents</i> <b>Prof. Rene D. Arduo</b>
<b>03:25 PM – 03:37 PM</b>	<i>Modality and Effectiveness of Delivering Instruction through Mobile Teaching as an Alternative Teaching-Learning Tool in the New Normal:Basis for Enhancing Responsiveness of Faculty in the SUCs</i> <b>Dr. April Aura A Cacho</b>
<b>03:37 PM – 03:49 PM</b>	<i>Improving the technical characteristics of Continuously Variable Transmission by creating a wavy microprofile on the surface of pulleys</i> <b>Nikulín Artem</b>
<b>03:49 PM – 04:01 PM</b>	<i>Experimental analysis on the performance of the thermo acoustic refrigeration system using air as working medium</i> <b>Sajid Hameed Siddiqui</b>

<b>04:01 PM – 04:13 PM</b>	<i>Forced Convection Heat Transfer In Corrugated Backward With Nanofluid</i> <b>H. BOUCHAKER</b>
<b>04:13 PM – 04:25 PM</b>	<i>Phytochemical Screening, Antioxidant Activity, and Chromatographic Fractionation of Fenugreek (trigonella foenum graecum) Seeds Extract</i> <b>Aryan Qader</b>
<b>04:25 PM – 04:37 PM</b>	<i>Adsorption of Methylene Blue and Congo Red onto Granulated Sugar Based Activated Carbon: Equilibrium and Kinetics Study</i> <b>Muhammad</b>
<b>04:37 PM – 04:49 PM</b>	<i>An Effective Way to Detect the Sum Of The First N Term Of An Arithmetic Progression</i> <b>M. Iskakova</b>

### Technical Session 2A

<b>02:25 PM- 02:37 PM</b>	<i>Globalization and management of the pandemic Covid -19</i> <b>Prof.ass.dr.Nijazi Halili</b>
<b>02:37 PM – 02:49 PM</b>	<i>Blockchain Technology Adoption in Canadian Organizations: An empirical analysis for a future outlook</i> <b>Hassen H. Altalhi</b>
<b>02:49 PM – 03:01 PM</b>	<i>Critical Evaluation of Strategic Management in the Indian Fast-Food Chain Business</i> <b>Shivam Bijjanwar</b>
<b>03:01 PM - 03: 13 PM</b>	<i>Engineering Graduate Employability – A Tool Based Approach</i> <b>Mr. Avinash Kajale</b>
<b>03:13 PM - 03:25 PM</b>	<i>Man's Transformation from Ego-Centrism To Eco-Centrism</i> <b>DR Mayuri Barman</b>
<b>03:25 PM – 03:37 PM</b>	<i>Circularly Polarized 2 × 2 MIMO Antenna for 5G Applications</i> <b>Vivekanand Krishna Ghube</b>
<b>03:37 PM – 03:49 PM</b>	<i>Vertebral Pose Estimation between Preoperative CT image and Intraoperative X-ray image using 3D-2D registration</i> <b>Roshan Ramakrishna Naik</b>
<b>03:49 PM – 04:01 PM</b>	<i>Simulation the solar ventilation with PCM in building envelop with TRNSYS and DESIGNBUILDER</i> <b>Benachir Nouhaila</b>
<b>04:01 PM – 04:13 PM</b>	<i>A Case Study on Defending against Cyber Crimes</i> <b>Amrita Sen</b>
<b>04:01 PM – 04:13 PM</b>	<i>Smart Plant Monitoring System for plant fitness Using IoT</i> <b>Shilpa Devram Pawar</b>

## 9. Highlights of Conference Day session

On the conference day of 41<sup>st</sup> WCASET-22 Conference consist of 3 sessions for the entire day and based upon the presentations the best paper and presentation was given to the presenters.

### 9.1 Highlight of Session 1

#### Paper Presentation Session 1

##### Best Paper

Methodology for Hardware testing of an Application Specific Integrated Circuit (ASIC)

By **Navneet Kaur Brar**

##### Best Paper Presentation

Virtual Cloth Warping using Deep Learning

By **Anjana Ashokkumar, Surya Madhavan**

### 9.2 Highlight of Session 2

#### Paper Presentation Session 2

##### Best Paper

Date fruit classification and sorting system using Artificial Intelligence: Application of Transfer Learning

By **Bindu Puthentharayil Vikraman**

##### Best Paper Presentation

Phytochemical Screening, Antioxidant Activity, and Chromatographic Fractionation of Fenugreek (trigonella foenum graecum) Seeds Extract

By **Aryan Qader**

Experimental analysis on the performance of the thermo acoustic refrigeration system using air as working medium

By **Sajid Siddiqui**

### 9.3 Highlights of Session 2A

##### Best Paper

Vertebral Pose Estimation between Preoperative CT image and Intraoperative X-ray image using 3D-2D registration

By **Roshan Ramakrishna Naik**

## Best Paper Presentation

Engineering Graduat Employability – A Tool Based Approach

By Mr. Avinash Kajale

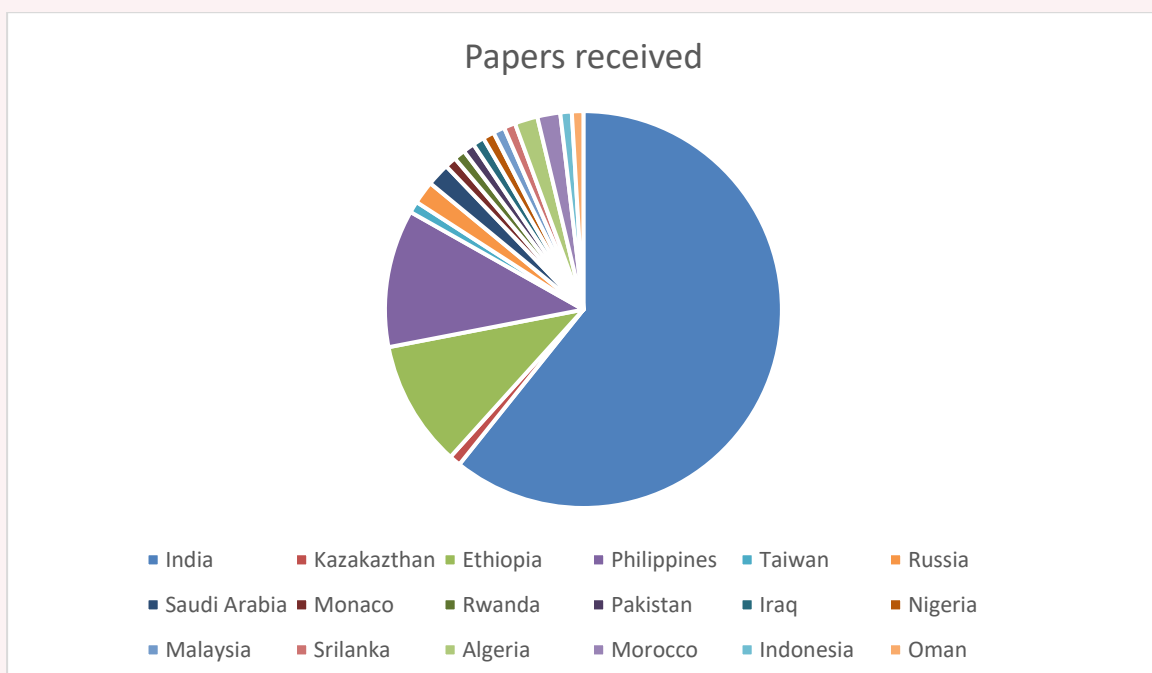
### 10. SURVEY ANALYSIS

#### 10.1 Registered Statistics

#### PAPERS ACCEPTED

##### Countries

India -65  
Kazakhstan -1  
Ethiopia -11  
Philippines -12  
Taiwan -1  
Russia -2  
Saudi Arabia -2  
Monoco -1  
Rwanda -1  
Pakistan - 1  
Iraq -1  
Nigeria -6  
Malaysia- 1  
Srilanka- 1  
Algeria- 2  
Morocco- 2  
Indonesia- 1  
Oman- 1

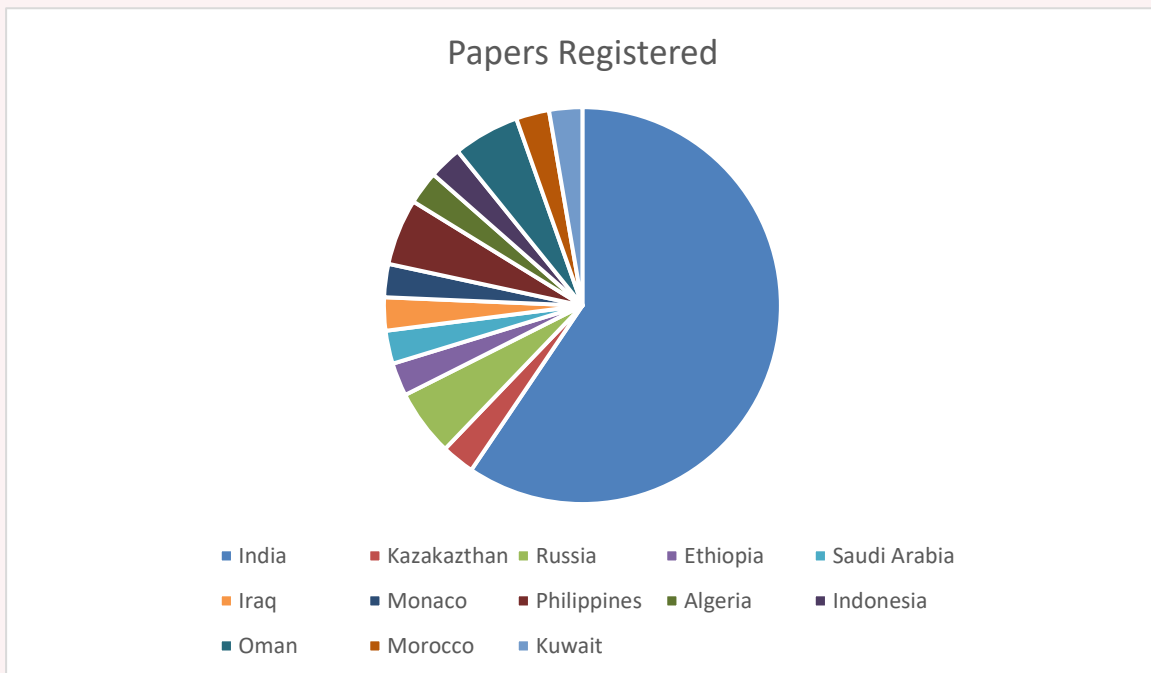




## PAPERS REGISTERED

### Countries

India- 22  
Kazakazthan-1  
Russia- 2  
Ethiopia- 1  
Saudi Arabia-1  
Iraq-1  
Monaco-1  
Philippines-2  
Algeria-1  
Indonesia-1  
Oman-2  
Morocco-1  
Kuwait-1



## 11.VALEDICTORY

Announcement of Best paper and Best Paper Presentation Award

## 12. VOTE OF THANKS:

41st World Conference on Applied Science, Engineering and Technology (WCASET 2022)- Technological Developments & Modern Trends in Applied Science, Engineering & Technology on 24<sup>th</sup>-25<sup>th</sup> August 2022. The conference was organized with a focus on Applied science, Engineering and Technology” and it was a great success where eminent keynote speakers from various universities addressed the gathering.

The generous response and active participation of the Organizing Committee Members and Editorial Board members of Engineering & Technology we take the opportunity to thank all the speakers, delegates, and participants for providing their valuable support and time for 41<sup>st</sup> WCASET-22

Organizing Committee would like to thank the Moderator of the conference, and who contributed a lot for the smooth functioning of this event.

Congratulates the Best Paper, Best paper Presentation awardees for their outstanding performance in the field of Applied Science, Engineering & Technology and appreciates all the participants who put their efforts in poster presentations & Young Researchers form and sincerely wishes them success in future endeavours.

## 13. PARTICIPANTS FEEDBACKS AND COMMENTS

Participants Feedbacks:

### 1. Aspects of the conference were of more value to Participants:

- Learnt some new topics
- Everything should be perfect
- Prompt Response from organizers
- Resource topics
- Research presentations
- Key Note sessions were really very informative and some of the papers presented were of real high quality
- Wide range of topics included
- Technical session
- Topics included
- My reports were presented to a large number of specialists from different countries.
- If it would be offline in INDIA it would be much better to explore.
- Conference was good and Puntual in time
- Informative
- Listening to others present their work

## 2. Aspects of the conference were of least value to Participants:

- Everything should be high
- Some of the topics not related to Track 2A were merged at last minute and those were not interesting
- All should be offline mode

## 3. Overall Comments from Participants:

- Very Good

## 14. CONFERENCE GLIMPSES



**Welcome Address by**

**PATRON**

**Dr. Alok Prakash Mittal**  
*Director, Electrical Engineering  
Netaji Subhas University of Technology  
Delhi, India*

Aman Mittal

# Enrichment of Employability Skills in Career and Technical Education



By

**Dr. Sudhakar Umale**

Former Head and Associate Professor

Mechanical Engineering Department

Sardar Patel College of Engineering

Andheri (W), Mumbai

Welcome Address by



**ORGANIZING SECRETARY**



***Dr. Amol Purohit***

*Associate Professor*

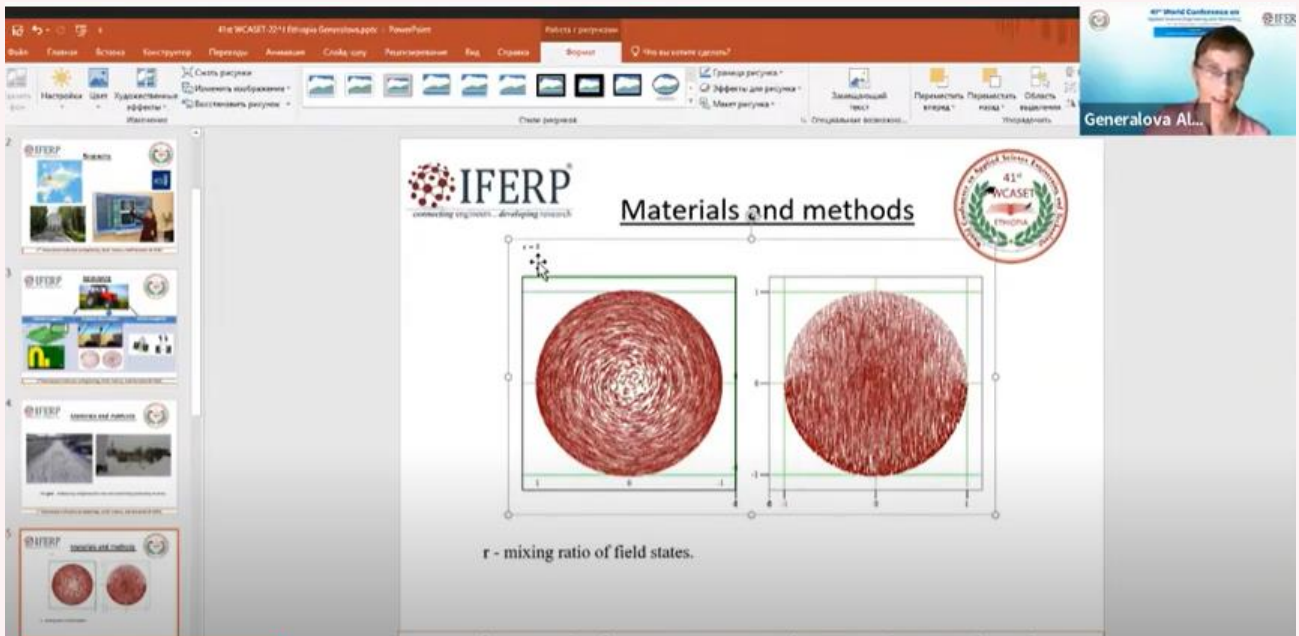
*Electronics & Communication Engineering,*

*Vice Principal & I/c Training & Placements Cell*

*Sree Dattha Institute of Engineering & Science,*

*Hyderabad, India*





## Keynote Speaker







**Dr. Vitantonio Roma**  
*Head of Geotechnical  
Engineering Department,  
TEAM Engineering Spa  
Italy*

VITANTONIO\_ROMA\_24\_AUGUST\_2022 [modalità compatibilità] - PowerPoint (Attivazione del prodotto non riuscita)

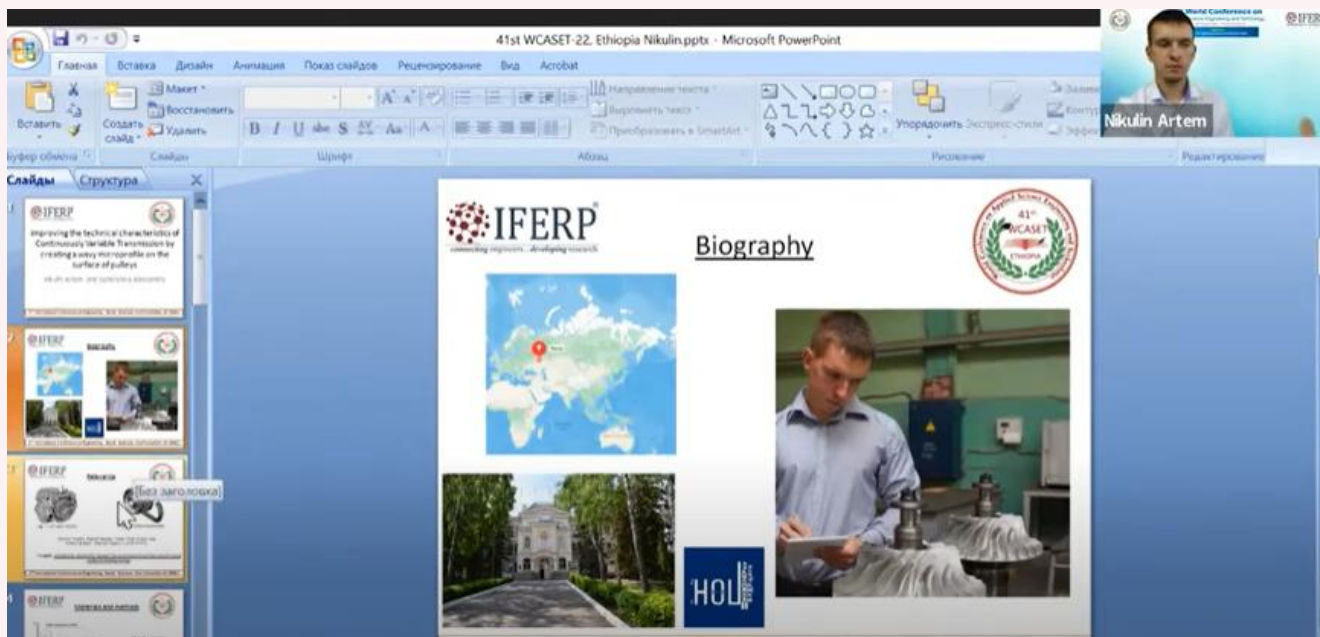
File Home Inserisci Progettazione Transizioni Animazioni Presentazione Revisione Visualizza Componenti aggiuntivi Che cosa si desidera fare?

Layout - Reimposta Nuova diapositiva - Sezione - Diapositive Carattere Paragrafo Orientamento testo - Allinea testo - Converti in SmartArt - Disegno Dispositivi Stili veloci Effetti formativi

### EXAMPLES OF GEOTECHNICAL ENGINEERING WORKS

	
<p><b>San Patrice Hole Orvieto 1500 A.C.</b> D=13m, H=54m</p>	
	
<p><b>Pisa Tower - H=58m</b> 1173-1350 A.C.</p>	<p><b>Sienna Tower - H=102m</b> 1338-1348 A.C.</p>

zoom



## CONCLUSION SUMMARY

41<sup>st</sup> WCASET-22 was a success event organized by IFERP with a collective effort from host organization, Organization committee members and all participants.

The “**41st World Conference on Applied Science, Engineering and Technology (WCASET 2022)**” was a notable event which brings Academia, Researchers, Engineers, Industry experts and Students together.

The purpose of this conference was to discuss applications and development in area of “**Applied Science, Engineering & Technology.**”

This study aimed to determine the effectiveness of understanding the self to the freshmen students of selected colleges. The data were analyzed and interpreted through the use of percentage and standard deviation.

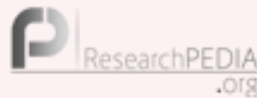
The purpose of this study aimed in this conference was to determine the social responsibility practices and the significant difference in the small and medium enterprises (SMEs). The enterprises were grouped by classifications, business organizations, and business types. And this study recommends that small and medium enterprises should integrate social responsibility in all phases of their business operation that will improve the quality of life of the workforce and their families, the welfare of the community, and the well-being of society.

This phenomenological conference also intends to capture and articulate with the experiences in leadership and management as they are to achieve success and provide global class education for their clients.

At a practical level, the theme and aim of this conference provides valuable resource to assist aspiring people more proficient in leading and managing as well as the available resources as academic bureaucrat. Finally, the findings of this study could potentially serve as knowledge-avenue for college deans and directors, research scholars, industry experts and students in choosing and to develop academic leaders’ competencies and skills in decision making.

## Our Associates

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## Proceeding Book

Click the link to download the Proceedings Book

[https://drive.google.com/drive/u/1/folders/1\\_xJmErmBdU-YrHVdC-TmZJXWpugouRqw](https://drive.google.com/drive/u/1/folders/1_xJmErmBdU-YrHVdC-TmZJXWpugouRqw)

## Conference Poster

Click the link to download the poster

<https://app.iferp.in/storage/files/uploads/downloads/41st-WCASET-2022/dd0c01be08a5f6deab1840c1c1436eb51c681427e74b8a9af04d296256d98141/poster.jpeg>

## Conference Brochure

Click the link to download the brochure.

<https://app.iferp.in/storage/files/uploads/downloads/41st-WCASET-2022/207baea5c443c3a9803c36d03f6b818f0cc4cd76498093b5b116bc0e49a143e9/brochure.pdf>

## Conference Background





# 41<sup>st</sup> World Conference on Applied Science Engineering and Technology

24<sup>th</sup> - 25<sup>th</sup> August 2022 | Virtual Conference

Organized by  
Institute For Engineering Research and Publication (IFERP)

