

AGENDA



**38th World Conference on
Applied Science, Engineering and
Technology, Manila, Philippines.**

**(38th WCASET-2021)
27th October 2021**

Virtual Conference



Conference Chair



Dr. Amer Hamzah bin Jantan

Dean & Professor
City Graduate School, City University Malaysia
Selangor, Malaysia.

Organizing Secretary



Ar. Sylvester Shaun David Seno

Dean College of Architecture
National Treasurer, Council of Deans and Heads of Architecture Schools of the Philippines
Adamson University
Manila, Philippines

Keynote Speakers



Dr. Binu C. Yeldose

Professor, Department of Mechanical Engineering
Amal Jyothi College of engineering
Kerala, India.



Dr Pokkuluri Kiran Sree

Head & Professor, Department of CSE
Shri Vishnu Engineering College for Women
Andhra Pradesh, India.



Dr. Vitantonio Roma

Head of Geotechnical Engineering Department
TEAM Engineering Spa
Italy.

27th October 2021
PROGRAM SCHEDULE



Program Schedule (IST)

- 1 **Introduction by Moderator** : **09:00 AM to 09:10 AM**
- Welcome Speech by Conference Chair** : **09:10 AM to 09:20 AM**
- 3 **Keynote Speech by**
Dr. Binu C. Yeldose : **09:20 AM to 09:40 AM**
Dr Pokkuluri Kiran Sree : **09:40 AM to 10:00 AM**
Break & Group Photo : **10:00 AM to 10:10 AM**
- 4 **Technical Session 1** : **10:10 AM to 11:10 PM**
- 5 **Keynote Speech by** : **11:10 AM to 11:30 AM**
Dr. Vitantonio Roma
- 6 **Technical Session 1 :** : **11:30 Am to 12:30 PM**
Lunch Break : **12:30 PM to 01:10 PM**
- 7 **Technical Session 2** : **01:10 PM to 4:30 PM**
- 8 **Vote of Thanks** : **04:30 PM to 04:35 PM**

Technical Session 1

**Readiness of Bicol State College of Applied Sciences &
Technology for E –learning Modality**

Vidalyn C. Geronimo
(10:10 A.M. – 10:30 A.M.)

Human Brain Tissue Research

Sujitha Suresh
(10:30 A.M. – 10:50 A.M.)

Study of Optimal Portfolio Policy Facing Multiple Risky Assets

Dr. Sangita
(10:50 A.M. – 11:10 A.M.)

Keynote Speech By

Dr. Vitantonio Roma
(11:10 A.M. – 11:30 A.M.)

**Innovative Distance, Similarity and Entropy measures for Interval
valued fuzzy soft set**

Sonia
(11:30 A.M. – 11:50 A.M.)

**Artificial Intelligence applications in Digital Marketing and
Customer Intelligence**

Kiranjeet Kaur
(11:50 A.M. – 12:10 P.M.)

**Career Grooming through Skill Development as prerequisite
weapon to succeed in challenging Job market resulted by
pandemic**

Dr Jagannath Ghosh
(12:10 P.M. – 12:30 A.M.)

Lunch Break – 12:30 P.M. to 01:10 PM

Technical Session 2

Development of a Compost Tea Brewer Machine

Elman Torres

(01:10 P.M. – 01:30 P.M.)

Development of Fabricated Laboratory Scale Extruder Machine for the Production of Rice-like Grains from Cassava (*Manihot esculenta* Crantz) Dough.

Richelle Mae D. mendoza-Olpot

(01:30 P.M. – 01:50 P.M.)

Performance Assessment of Mechatronic Controlled Granular Fertilizer Applicator for Corn

Michael Lucernas

(01:50 P.M. – 02:10 P.M.)

Multilayer perceptron model for document image binarization

Enock Osoro Omayio

(02:10 P.M. – 02:30 P.M.)

Integrated Nutrient Management On Honeydew Melon

Cipriano M. Ticman Jr.

(02:30 P.M. – 02:50 P.M.)

Antibacterial and Pharmacological Evaluation of Withanolides from *Datura innoxia*: A Chemoinformatics Approach

Ruby George

(02:50 P.M. – 03:10 P.M.)

Process Parameter Optimization of TIG Welding by Taguchi method and its effect on Performance Parameter of Stainless Steel - Grade SS316L (UNS S30430).

Omkar Madan Kaulgud

(03:10 P.M. – 03:30 P.M.)

In vitro and in silico approach to evaluate the different medicinal plants from North Western Himalayas for their potential as an efflux pump inhibitor against MDR *Salmonella enterica* serovar typhimurium

Jyoti Mehta

(03:30 P.M. – 03:50 P.M.)

Cultivation & yield performance of Mushroom on various Environmental effects with EIA & Industrial waste management

Ashwini Jajda Modi

(03:50 P.M. – 04:10 P.M.)

Evolution of Catchment Hydrology Modelling- Perspectives and Concerns

Ifra Ashraf

(04:10 P.M. – 04:30 P.M.)

Vote of Thanks



Thank you!

