

Organized by



جامعة أبوظبي
Abu Dhabi University
Dubai Campus دبي حرم



In association with



Publishing Partner



Under the Patronage of
Prof Ghassan Aouad, *Chancellor, Abu Dhabi University*

We cordially invite you to the

2nd International Conference on Global Sustainable Development (ICGSD-2025)

Innovating Sustainability for Health,
Business, and Environmental Solutions

 23 - 24 May 2025

 Abu Dhabi University, Dubai, UAE

Conference **Agenda**





Welcome Notes



**Prof. Barry
O'Mahony**

*Provost, Abu Dhabi
Univeristy*



**Dr. Anas Rawhi
Najdawi**

*Director of Dubai
Campus, Abu Dhabi
Univeristy*



**Dr. Sofyan
Maghaydah**

*Acting Dean, College of
Health Sciences,
Abu Dhabi Univeristy*

Highlights of the Conference



Prof. Montasir Qasymeh

*Associate Provost of Research, Innovation and Academic Development
Professor of Electrical Engineering, Department of Electrical & Computer Engineering, Abu Dhabi Univeristy*

Organizing Chairs



Dr. Arvind Chavhan

*Head of Department of
Zoology, Digambarrao
Bindu College, Bhokar,
India*



Prof. Riyaz Sayyed

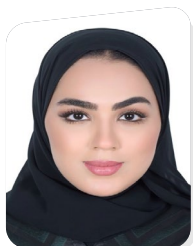
*Department of Biological
Science and Chemistry,
University of Nizwa,
Oman*



Dr. Asiya Nazir

*Faculty Member,
Department of
Biomedical Sciences, Abu
Dhabi University, UAE*

Keynote Speakers



**Eng. Mariam
Bunfour**

*Lead Sustainable and
Renewable Energy,
Dubai Police, UAE*



Dr. Karim Houni

*Head of Digital
Innovation, Emirates
Global Aluminium, UAE*



**Prof. Sontakke
Sadanand**

*Scientist, National
Environmental Research
Institute, Nagpur, India*



Prof. Fauzia Jabeen

*Director of the Research
Institute for Sustainable
Future, Professor of
Management, College
of Business, Abu Dhabi
University, UAE*



Invited Speakers



Prof. Amr Amin, PhD
*College of Medicine
University of Sharjah,
UAE*



Dr. Noshin Ilyas
*Associate Professor,
Department of Botany,
PMAS University of Arid
Agriculture Rawalpindi,
Pakistan*



Dr. Jacinta Dsilva
*Director of Research,
Living Lab and
International
Partnerships, SEE Global
Research & Partnership
Center*



**Prof. Simerjeet Singh
Bawa**
*Chitkara Business School,
Chitkara University, India*

Panel Discussions

How Can Sustainability Strategies and Innovations Improve Public Health Amid Global Environmental Challenges?

Moderated by



Prof. Sontakke Sadanand
Scientist, National Environmental Research Institute, Nagpur, India



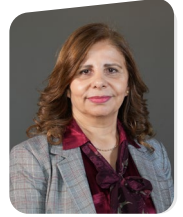
Prof. Tofazzal Islam
Director, Institute of Biotechnology and Genetic Engineering (IBGE), Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh



Dr. Hamzeh J. Awad, PhD, FHEA
Senior Academician, Advisor, and Business Development Leader in Digital and Virtual Health, UAE



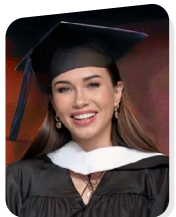
Dr. Nisreen Alwan
Associate Professor of Environmental Health & Safety, College of Health Sciences, Abu Dhabi University, UAE



Dr. Haleama Al Sabbah
Associate Professor of Public Health, Abu Dhabi University

Intelligent Sustainability: How AI is Revolutionizing Health, Business, and the Environment

Moderated by



Elena Rakhimova
Founder Riham invest, Swiss E-MBA in sustainability, Lausanne, Vaud, Switzerland



Prof. Montasir Qasymeh
Associate Provost of Research, Innovation, and Academic Development, Abu Dhabi University, UAE



Dr. Taimur Hassan
Assistant Professor of Computer Engineering, College of Engineering, Abu Dhabi University, UAE



Hanan Chaaibi
Founder and CEO of Aridzone Sustainability Management Consulting, UAE



Dr. Hatem Abushammala
Associate Professor of Environmental Health and Safety, Abu Dhabi University

Panel Discussions

Integrating Sustainability into Education: A Catalyst for Environmental Change

Moderated by



Dr. Pramod Kumar
*Associate Director,
Research, RHRTS-Sharbo
and KVK, Kinnaur, India*



**Mohammed
AbdulHai**
*Director of Business
Support & Facilities, Abu
Dhabi University, UAE*



Dr. Rahaf Ajaj
*Assistant Professor of
Environmental Health
and Safety, Chair of the
Environmental and Public
Health Department, College
of Health Sciences
Abu Dhabi University, UAE*



Dr. Shabir Hassan
*Associate Prof and Director,
ShabLab Biology, Khalifa
University, UAE*

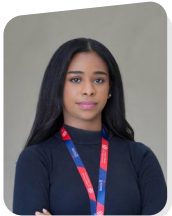


**Dr. Mohammad
Fteiha**
*Director of Al Ain
Campus, Director of
the Center for Faculty
Development and
Learning Innovation,
Abu Dhabi University*

Youth Voice

Beyond Words: How Youth are Driving Real Change in Sustainability

Supervised by



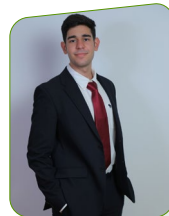
Ms. Saydah Ahmed



Ms. Noor Al Dmour



Mr. Khalid Elsharief



**Mr. Amin Mahin
Gostar**



**Dr. Nisreen
Alwan**
*Associate Professor
of Environmental
Health & Safety,
College of Health
Sciences, Abu Dhabi
University, UAE*



DAY 1 - Friday, 23 May 2025

Time	Topic	Speaker
8:30 - 9:30 AM	Welcome Coffee and Registration	
9:30 - 10:15 AM	Opening Ceremony (National Anthem, Video, Welcome Notes, Words of Appreciation) and group photo	Prof. Barry O'Mahony, <i>Provost, Abu Dhabi University</i> Dr. Anas Rawhi Najdawi, <i>Director of Dubai Campus</i> Dr. Sofyan Maghaydah, <i>Acting Dean, College of Health Sciences</i> Prof. Montasir Qasymeh <i>Associate Provost of Research, Innovation and Academic Development, Professor of Electrical Engineering, Department of Electrical & Computer Engineering, Abu Dhabi University</i>
10:15 - 10:30 AM	Implementation of Sustainability in All its Economic, Social, and Environmental Dimensions into Policing Practices and Activities	Eng. Mariam Bunfour, <i>Lead Sustainable and Renewable Energy, Dubai Police, UAE</i>
10:30 - 10:45 AM	Digital EcoDesign in a Sust-AI-nable World	Dr. Karim Houni, <i>Head of Digital Innovation, Emirates Global Aluminium, UAE</i>
10:45 - 11:00 AM	Revolutionizing Cancer Therapy with Saffron's Multimodal Anticancer Mechanisms	Prof. Amr Amin, PhD, <i>College of Medicine, University of Sharjah, UAE</i>
11:00 - 11:30 AM	Coffee Break Poster Presentation	

Panel Discussion

Time	Topic	Speaker
11:30 AM - 12:10 PM	How can sustainability strategies and innovations improve public health amid global environmental challenges	<p>Moderator: Dr. Haleama Al Sabbah <i>Associate Professor of Public Health, Abu Dhabi University</i></p> <p>Panelists: Prof. Sontakke Sadanand <i>Scientist, NATIONAL ENVIRONMENTAL RESEARCH INSTITUTE, Nagpur, India</i></p> <p>Prof Tofazzal Islam <i>Director, Institute of Biotechnology and Genetic Engineering (IBGE), Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh</i></p> <p>Dr. Hamzeh J. Awad, PhD, FHEA <i>Senior Academician, Advisor, and Business Development Leader in Digital and Virtual Health, UAE</i></p> <p>Dr. Nisreen Alwan <i>Associate Professor of Environmental Health & Safety, College of Health Sciences, Abu Dhabi University, UAE</i></p>
12:10 - 1:30 PM	Lunch Break Poster Presentation	
1:45 - 3:45 PM	AI in Action: Generative Tools for Curriculum Innovation, Academic Integrity, and Research Excellence	<p>Dr. Constantine Andoniou <i>Associate Professor of Education</i></p>

DAY 1 - Friday, 23 May 2025

Track: Science & Technology

Chair: Dr. Hussaina Ali, *Instructor of Biochemistry, ADU*

Time: 1:30 - 3:00 PM | Venue: DB-L1-003

Paper ID	Author/s	Paper Title
95	Marika Pellegrini	Development of Microbial Based Inoculants for Sustainable Agriculture
15	Shahnaz Kossar	Effect of Zirconium Doping in Copper Ferrite for Visible-Light Driven Photodegradation of Crystal Violet Dye
16	Mohammad Ahmad	The Effect of Magnetic Field on Soybean Growth and Soil Microbial Diversity
19	Anupama Prakash	Integrating Heavy Metal Bioavailability with Sustainable Water Resource Management: A Case Study of the Vembanad Backwater System Kerala, India
77	Pushlata Jadhav	Screening and isolation of phosphate solubilising microorganisms from soil samples collected from Aurangabad farm lands.

Track: Natural Resources and Environment, Climate Change and Environmental Laws

Chair: Dr. Nisreen Alwan, *Associate Professor of Environmental Health & Safety, ADU*

Time: 1:30 - 3:00 PM | Venue: DB-GF-039

Paper ID	Author/s	Paper Title
104	Hesham Ali El Enshasy	Climate Change and Food Security: Role of Biofertilizers in Sustainable Agriculture
20	Sutanu Maiti	Comparison of Hydrazine and Sodium Borohydride Routes for Preparing Zero-Valent Iron Nanoparticles (Nzvi) in Cr(VI) Remediation and Their Environmental Impact
97	Chetan Keswani	Exploring the Contours of Seed Bio-priming for Crop Protection and Agricultural Sustainability
61	Junid Nazeer Shah	Spatiotemporal Changes in the Mangroves of the Northern Emirates, UAE
62	Wissam Ghach	Label Information, WHO Color Codes, GHS and FAO Pictograms: A Scoping Review of Farmers' Comprehension toward Safe Pesticide Use
107	Hussein K. Amusa	Modeling and Simulation of Deep Eutectic Solvents for Environmental Sustainability

DAY 1 - Friday, 23 May 2025

Track: Medicine and Health

Chair: Dr. Abdulmajeed Almutar , *Assistant Professor of Immunology & Microbiology, ADU*

Time: 1:30 - 3:00 PM | Venue: DB-GF-030

Paper ID	Author/s	Paper Title
51	Anam Tariq	Harnessing Endophytes for Health Innovation: Sustainable Sources of Bioactive Compounds
30	Archana Meshram	Antibacterial Potential of Aloe Vera on Nail Scrapings from Women in Cotton Fields at Waranga, Nagpur District, Maharashtra, India
18	Kanikaram Sunita	Antimalarial efficacy of Limonia acidissima (L) and Pergularia daemia (L) against 3D7 And K1 strains of Plasmodium falciparum
69	Amir Hossein Saveh	Patient-Specific Instrument Design and Application in Open-Wedge High Tibial Osteotomy
85	Sheema Naaz Shaikh Mohammed Sattar	Effect of Unhealthy Foods & Diet Modifications for a Sustainable Life -In a Nutshell

Track: Social Sciences and Humanities

Chair: Dr. Hatem Abushammala, *Associate Professor of Environmental Health and Safety, Abu Dhabi University*

Time: 1:30 - 3:00 PM | Venue: DB-GF-025

Paper ID	Author/s	Paper Title
105	Constantine Andoniou	Rewiring Education for a Super-Smart Society: Cognitive Integrity, AI Ethics, and the Future of Knowledge
76	Farah Farid	Gamifying AI Literacy: Using Educational Technology to Teach English Language Learning in Classrooms
75	Vivek Rathod	Revolutionizing Drug Discovery: AI and Deep Learning Advancements, Success Stories, Collaborations, and Challenges

DAY 1 - Friday, 23 May 2025

Time	Topic	Speaker
3:00 - 3:15 PM	ESG Driven Digital Marketing: Sustainable Strategies	Prof. Simerjeet Singh Bawa, <i>Chitkara Business School, Chitkara University India</i>
3:15 - 4.00 PM	Intelligent Sustainability: How AI is Revolutionizing Health, Business, and the Environment	<p>Moderator: Dr. Hatem Abushammala <i>Associate Professor of Environmental Health and Safety, Abu Dhabi University</i></p> <p>Panelists: Elena Rakhimova <i>Founder Riham invest, Swiss E-MBA in sustainability, Lausanne, Vaud, Switzerland</i></p> <p>Prof Montasir Qasymeh <i>Associate Provost of Research, Innovation, and Academic Development, Abu Dhabi University, UAE</i></p> <p>Dr. Taimur Hassan <i>Assistant Professor of Computer Engineering College of Engineering, Abu Dhabi University, UAE</i></p> <p>Hanan Chaaibi <i>Founder and CEO of Aridzone Sustainability Management Consulting, UAE</i></p>

DAY 1 - Friday, 23 May 2025

Track: Science & Technology

Chair: Dr. Nermin Eissa, Chair of Biomedical Sciences Department, Assistant Professor of Biomedical Sciences, ADU

Time: 4:10 - 5:30 PM | Venue: DB-L1-003

Paper ID	Author/s	Paper Title
21	Deepak Bhusare	Statistical analysis of Cellulase production by Bacillus licheniformis isolated from meteoritic crater of Lonar Lake
26	Savita Bondhare	Climate Change: The Bells of A Danger To The Future Generation
33	Aparna Ger	Innovative Insurance Solutions for Sustainable Development: Exploring the potential of non-life insurance in promoting Environmental sustainability and business growth
46	Prasannarani Tanneru	floristic diversity in Lal Bahadur Shastri Mahavidyalaya Dharmabad dist Nanded MS India

Track: Economics, Business and Sustainability Social Justice, Empowerment, Women, Gender Equality and Child Development

Chair: Dr. Ioannis Zuburtikudis, Professor & Chair of Chemical Engineering, ADU

Time: 4:10 - 5:30 PM | Venue: DB-GF-039

Paper ID	Author/s	Paper Title
60	Md Siddique	The Truth Behind Sustainability Claims: Examining Carbon Risk, ESG Disclosures, and Greenwashing
87	Shouq AlQahtani	Evaluating Long-term Sustainability and Performance of Mycelium-based Thermal Insulation
59	Amani Moazzam	Study of Perceived Performance and Fairness: A gendered analysis
6	Kamal Phole	An Overview of Corporate Environmental Strategies for Sustainable Development and Various Approaches
111	Iftikhar Ahmed	Direct solar desalination : Nanohybrid systems for future of Zero energy, Zero Carbon water sustainability towards free clean drinking water

DAY 1 - Friday, 23 May 2025

Track: Social Sciences and Humanities

Chair: Prof. S.B. Patwari, Head, Department of Chemistry, LBS College, Dharmabad, Nanded, India

Time: 4:10 - 5:30 PM | Venue: DB-GF-025

Paper ID	Author/s	Paper Title
67	Nihal Zainab	Empowering Tribes of The Nilgiris Through Sdgs
79	Shivaji Patwari	Kinetics and Mechanistic Insights into the Bromination of Phenol and Substituted Phenols by Imidazolium Bromo Chromate (IBC)
81	Kanikaram Sunita	Photobiomodulation Therapy Modulates Metabolic Gene Expression in Obese Mice: A Transcriptomic Approach
106	Maryam Batool	Institutional Responsibilities in Advancing Sustainable Development: A Governance Framework for Developing Countries

Track: Environment and Sustainability

Chair: Dr. Tania Tahtouh, Assistant Professor of Biomedical Sciences, ADU

Time: 4:10 - 5:30 PM | Venue: DB-GF-030

Paper ID	Author/s	Paper Title
108	Lalitha Sundaram	Synergistic role of biosurfactant and Pseudomonas aeruginosa in enhancing arsenic stress tolerance in cowpea plants
94	Sridhar D	Halophilic Rhizobacteria Promote Growth, Physiology and Salinity Tolerance in Sesamum Indicum L. Grown Under Salt Stress
89	Seham Al Raish	Enhancing Bread Nutrition and Sustainability through Date Seed Fiber Fortification
53	Hatem Abushammala	Challenges and Opportunities in Converting Waste into High-Performance Carbon Materials for Energy, Environmental, and Industrial Applications
71	Fathima Hussain	Assessment of Hand Hygiene Awareness and Practice Levels Amid the COVID-19 Period: A Comparative Study of the Public in Jordan and the United Arab Emirates
77	Pushplata Jadhav	Screening and isolation of phosphate solubilising microorganisms from soil samples collected from Aurangabad farm lands.
86	Mumtaz Baig	Biodiversity Loss and Conservation : Urgent Actions for the Resilient Planet"

DAY 1 - Friday, 23 May 2025

Paper ID	Posters	Judge: Mohamed Nasaj <i>Assistant Professor of Management</i>
Track: Economics, Business and Sustainability		
2	Shivaji Pawar	Harnessing India's Cultural and Natural Heritage for Sustainable Eco-Cultural Tourism: Opportunities, Challenges, and Strategies
3	Anuja Kamble	Sustainable Management of <i>Rhyzopertha dominica</i> Grain Pest Using Herbal Plant Extracts: Mitigating Health Risks, Enhancing Life Quality, and Reducing Economic Losses
Track: Education and Artificial Intelligence		
4	Poojатаi Aade	Taxonomic Investigation of the Family Apidae: A Pathway to Sustainable Ecosystem Conservation, Health Risk Mitigation, and Economic Loss Prevention
Track: Medicine and Health		
5	Nitin Deshmukh	Typology of Market Centers in Yavatmal District: A Geographical Analysis
Track: Science & Technology		
7	Dilip Maske	Advancing Gender Equality: Empowerment of Women and Children Through Education, Health, and Economic Opportunities
27	Zienab F. R. Ahmed	UAE Ghaf Microgreens: A sufficient, sustainable, and nutritious future food
72	Anoud Alblooshi	Analysing Long-term Sea Surface Temperature Trends and Their Impact on Extreme Weather Events: An IoT-Enabled Approach in the Arabian Gulf and Arabian Sea
12	Dnyaneshwar Shinde	A Geographical Study of Growth and Distribution of Cattle Market Centers in Satara District, Maharashtra, India
29	Santosh Pawar	Biodiversity and the Blueprint for Sustainability: Leveraging Ecosystem Dynamics for a Greener Future
38	Kumud Chaudhary	Breath Acetone as a Biomarker for Real-Time Ketogenic Diet Assessment
39	Baliram Rathod	Impact Analysis of Deforestation on Biodiversity and Ecosystem Dynamics
42	Nidhan Singh	Revealing Grassland Biodiversity in Haryana: Bridging Fieldwork and Technology for Sustainable Agroecosystems
Track: Natural Resources and Environment, Climate Change and Environmental Laws		
70	Rina Salhab	Community Awareness of Safe Disinfectant Use in the Middle East amid COVID-19



DAY 2 - Saturday, 24 May 2025

Time	Topic	Speaker
8:30 - 9:30 AM	Registration and Welcome Coffee	
9:30 - 9:40 AM	Opening Notes	Dr. Sofyan Maghaydah, <i>Acting Dean, College of Health Sciences</i>
9:40 - 9:55 AM	Metaverse Adoption as a Pillar of Sustainable Healthcare in Industry 5.0	Prof. Fauzia Jabeen <i>Director of the Research Institute for Sustainable Future Professor of Management, College of Business Administration, Abu Dhabi University, UAE</i>
9:55 - 10:10 AM	Nature-Based Solutions for Health and Well-being: An Inspiration from SDG 11 – Sustainable Cities and Communities	Dr. Jacinta Dsilva <i>Director of Research, Living Lab and International Partnerships, SEE Global Research & Partnership Center</i>
10:10 - 10:25 AM	Bio-Banking and Reproductive Biotechnologies for conservation of Indian endangered wildlife and sustainable environment	Prof. Sontakke Sadanand <i>Scientist, NATIONAL ENVIRONMENTAL RESEARCH INSTITUTE, Nagpur, India</i>
10:25 - 11:00 AM	Coffee Break Poster Presentation	

DAY 2 - Saturday, 24 May 2025

Panel Discussion

Time	Topic	Speaker
11:00 - 11:45 AM	Integrating Sustainability into Education: A Catalyst for Environmental Change	<p>Moderator: Dr. Mohammad Fteiha <i>Director of Al Ain Campus, Director of the Center for Faculty Development and Learning Innovation, Abu Dhabi University</i></p> <p>Panelists: Dr. Pramod Kumar <i>Associate Director, Research, RHRTS-Sharbo and KVK, Kinnaur India</i></p> <p>Mohammed AbdulHai <i>Business Support & Facilities, Abu Dhabi University, UAE</i></p> <p>Dr. Rahaf Ajaj <i>Assistant Professor of Environmental Health and Safety, Chair of the Environmental and Public Health Department, College of Health Science, Abu Dhabi University, UAE</i></p> <p>Dr. Shabir Hassan <i>Associate Prof and Director, ShabLab Biology, Khalifa University, UAE</i></p>

DAY 2 - Saturday, 24 May 2025

Track: Science & Technology

Chair: Prof. Jolly Jacob, *Professor of Chemistry, ADU*

Time: 11:45 AM - 1:30 PM | Venue: DB-L1-003


Paper ID	Author/s	Paper Title
92	Dr. Maha Al-Roshdi	Ras Gtpase-Activating Protein-Binding Protein (G3BP) is A Potential Regulator of Cellular Senescence
32	Sohaila Andleeb	Main Group Metal-Based Catalytic System: A Green Approach for the Synthesis of Bioactive dihydropyrimidin-2(1H)-thione derivatives
58	Bhaurao Chavhan	Artificial Intelligence: A Comprehensive Review
66	Sangita Dongre	Impact of Season on Biochemical Content

Track: Natural Resources and Environment, Climate Change and Environmental Laws

Chair: Dr. Nisreen Alwan, *Associate Professor of Environmental Health & Safety, ADU*

Time: 11:45 AM - 1:30 PM | Venue: DB-GF-039

Paper ID	Author/s	Paper Title
65	Asma Redjil	Cancer in the United Arab Emirates: Challenges and Strategies for Achieving Sustainable Health Well-being
48	Rameen Zaman	Innovative Noise Mitigation Technologies in Offshore Oil and Gas Operations.
25	Farwa Jabeen	Use of bacterial volatile organic compounds (VOCs) for post-harvest disease management of fruits
56	Danish Mustafa Khan	Predictive Modeling of Urban Air Quality in Abu Dhabi Using Machine Learning and Open-Source Satellite Data
92	Hussaina Banu	Ecofriendly alginate-based gel composites comprising silver nanoparticles, carbon nanotubes and diatomaceous earth for environmental remediation

 Virtual Session

DAY 2 - Saturday, 24 May 2025

Track: Economics, Business and Sustainability

Chair: Dr. Ioannis Zuburtikudis, Professor & Chair of Chemical Engineering, ADU

Time: 11:45 AM - 1:30 PM | Venue: DB-GF-030

Paper ID	Author/s	Paper Title
1	Mohamed Nasaj	Fostering Sustainable Organizational Performance: Exploring Transformational Leadership, Stakeholder Engagement, and Green Innovation
83	Majed Alkindi	The Impact of Habits and Emotions on Food Waste and Consumer Behaviour in Dubai's Multicultural Context
17	Muhammad Iftikhar	Institutional Responsibilities in Advancing Sustainable Development: A Governance Framework for Developing Countries
55	Sachin Rathour	Exploring Neuro-marketing Techniques in Food Choices While Ensuring Sustainability: A Global and Indian Perspective

Track: Environment and Sustainability

Chair: Dr. Rahaf Ajaj, Assistant Professor of Environmental Health and Safety, ADU

Time: 11:45 AM - 1:30 PM | Venue: DB-GF-025

Paper ID	Author/s	Paper Title
101	Carine Platat	Ta'am Mustadam: Advancing Food Sustainability through National Data on Knowledge, Attitudes, Practices, and Dietary Intake in the UAE
100	Aisha AmbuAli	Zoonotic and Antimicrobial-Resistant Pathogens in Marine Aquaculture: Emerging Threats to Human Health
93	Ahmed Al Qteishat, PhD	Innovating Sustainability for Health: Stem Cell Therapies in the Era of Neurodegenerative Disease
63	Mohammed Mazen Hariri	Using Preliminary Risk Analysis for evaluating circularity inputs and developing preventive scenarios in some livestock sector
109	Mirza Sameerullah Baig	Optical Trapping of Microplastics Leached From Pet Water Bottles
14	Omar Chaalal	An Analysis of a Net-Zero Energy House

DAY 2 - Saturday, 24 May 2025

Time	Topic	Speaker
1:30 - 2:30 PM	Lunch Break Poster Presentation	
2:30 - 2:45 PM	Implications of Microbiome Engineering for Sustainable Agriculture and Environment	Dr. Noshin Ilyas, <i>Associate Professor, Department of Botany, PMAS University of Arid Agriculture Rawalpindi, Pakistan</i>
2:50 - 3:10 PM	Youth voice	Dr. Nisreen Alwan <i>Associate Professor of Environmental Health & Safety, College of Health Sciences, Abu Dhabi University, UAE</i> Ms. Noor Al Dmour Ms. Saydah Ahmed Mr. Amin Mahin Gostar Mr. Khalid Elsharief
3:20 - 4:30 PM	Closing and Awards Ceremony	

DAY 2 - Saturday, 24 May 2025

Paper ID	Posters	Judge: Mohamed Nasaj <i>Assistant Professor of Management</i>
Track: Science & Technology		
44	Pallavi Rathod	BioLeather from Banana Stem – A Sustainable Alternative to Plastics
47	Rohini Patel	Empowering Women Through Entrepreneurship and Startup Opportunities in Education Under NEP-2020 in India
49	Venkat Mane	Impact of Physical Activity on Mental Health and Well-Being: A Multidimensional Approach to Enhancing Psychological Resilience and Cognitive Function
52	Bhawana palawat	Nano-Fertilizers in Precision Agriculture: Enhancing Soil Health, Nutrient Efficiency, and Sustainable Crop Productivity
54	Madhuri sharma	Nitric oxide: A key signalling molecule to mitigate oxidative stress induced by temperature stress in Crops
55	Sachin Rathour	Exploring Neuro-marketing Techniques in Food Choices While Ensuring Sustainability: A Global and Indian Perspective
57	P Teja	Spectroscopic Properties of Silver Doped ZnF ₂ – Bi ₂ O ₃ – GeO ₂ Glass System
68	Amjad Gawanmeh	A Collaborative Smart Scheduling Framework for Demand-Side Management within Smart Grid
Track: Economics, Business and Sustainability		
50	Hamna Anver	Endophytic Secondary Metabolites with Immunomodulatory Properties: Their Role in Enhancing Immune Function
Track: Social Sciences and Humanities		
82	Kanikaran Sunita	Is there any Relationship between Circadian rhythms and Obesity?: A systematic review
91	Pandit Shinde	Empowering Multilingualism: The New National Education Policy and Modern Indian Languages in India
Track: Medicine and Health		
84	Fathima Hussain	Sustainable Discovery of Anticancer Compounds: Bioactive Potential of Endophytic Fusarium redolens from Olive Stems
Track: other		
90	Razan Albusaidi	Enhancing engineering properties of weak soil using additives

CONTACT US:

Phone: (+971) 2 501 54 47

Email: adu_icgs@adu.ac.ae

