RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Soram Ranbir

MANIPUR UNIVERSITY

In recognition of presenting a Research Paper titled "*Towards a Meaningful Stakeholder Engagement with AI-driven Chatbots for Global Competitiveness*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/6 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Rajesh Kumar

Rajesh Kumar, Ph.D. Scholar, Department of Mechanical Engineering, Aryabhatta Knowledge University, Patna, Bihar

In recognition of presenting a Research Paper titled "*RULA Based Ergonomic Risk Assessment of Posture and Tool Use Practice Among Sikki Handicraft Artisans*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/7 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Soram Ranbir

MANIPUR UNIVERSITY

In recognition of presenting a Research Paper titled "*The State of Artificial Intelligence: Now and Beyond*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/8 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Dr Partha Naskar

West Bengal SCSTOBC Development and Finance Corporation, Government of West Bengal

In recognition of presenting a Research Paper titled "*Reinventing Ecology in Textile Manufacturing Practices: A Sustainable Livelihood Study in West Bengal*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/9 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Ganesh Kapahi

NICE School of Business Studies, Shobhit Institute of Engineering and Technology, Meerut

In recognition of presenting a Research Paper titled "*The Impact of Changing Climatic Conditions in Ladakh on Water Security for High-Altitude Military Outposts: A Review of Current Systems and Future Strategies*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/13 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Navaneethakrishnan P

Sir Isaac Newton College of Engineering and Technology

In recognition of presenting a Research Paper titled "*INTELLIGENT CONTROL AND OPTIMIZATION OF WIRELESS POWER TRANSFER USING AI TECHNIQUES.*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/14 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Lav Kumar Kaushik

Mechanical Engineering Department, Department of Technical Education, Uttar Pradesh, India

In recognition of presenting a Research Paper titled "*Mapping the Knowledge Landscape of Biogas Generation from Agricultural and Animal Waste*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/15 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Debanil Das

Department of Mechanical Engineering, Tezpur University

In recognition of presenting a Research Paper titled "*Sustainable Development of Bioplastics and Natural Fiber-Reinforced Bio composites Using Mango Seed Starch: Current Trends and Future Prospects*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/16 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Ashraf Ali

Department of Mechanical Engineering, Tezpur University

In recognition of presenting a Research Paper titled "*Jute Fiber Reinforced Composites: A Sustainable Alternative for Automotive and Packaging Industries*" *In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025) at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/17 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Amit Kumar Singh

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA, SAMBALPUR, ODISHA, PIN - 768018

In recognition of presenting a Research Paper titled "*Investigation of Mechanical loads developed on Diesel Engine Piston using La2Ce2O7 Ceramic Coating*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/18 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India

शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Dr. Sirisha Deepthi Sornapudi

Assistant Professor, Department of Apparel and Textiles, College of Community Science, Saifabad, PJTAU, Hyderabad,Â Telangana

In recognition of presenting a Research Paper titled "*Antibacterial assay of methanolic plant extracts and copper nanoparticles*"

In the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University

EDUCATION EMPOWERS

NAAC

9 789334 366235

Ref.: RAISE2025/SUG/PID/19 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Dr Pushpalatha Kyatam

Department of Apparel and Textiles, College of Community Science, Professor Jayashankar Telangana Agricultural University

In recognition of presenting a Research Paper titled "*Upcycling – Value Addition to Apparels*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/20 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Dr. Bandita Datta

Amity Institute of Applied Sciences, Amity University, Kolkata

In recognition of presenting a Research Paper titled "*Fluorescein-Based Colorimetric and Fluorimetric Turn-On Chemosensors: Empirical Studies and Real-World Applications*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/22 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Amit Kumar Behera

Veer Surendra Sai University of Technology, Burla, Odisha

In recognition of presenting a Research Paper titled "*Degradation of Rhodamine B dye using biochar and synthesized ZnO/biochar photocatalysts to study the synergistic effect of photocatalysis and adsorption*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/23 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Richa Priyadarshini

T.N.B college, Tilka Manjhi Bhagalpur University Bihar

In recognition of presenting a Research Paper titled "*Genetic and Cellular Engineering: Advancing Therapeutics, Biofuels, and Synthetic Biology*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/24 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Hritik Phukan

Department of Mechanical Engineering, Tezpur University

In recognition of presenting a Research Paper titled "*Sugarcane Bagasse as Filler Material for Bioplastic and Biocomposite Preparation: A Review*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/27 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India

शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Dr. Popuri Ashok Kumar

Department of Chemical Engineering, Vignanâ€™s Foundation for Science, Technology and Research

In recognition of presenting a Research Paper titled "*Investigations on Hydrodynamics and Heat Transfer in a Riser System for Chalcopyrite-Based Waste Heat Recovery*"

In the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University

EDUCATION EMPOWERS

NAAC

9 789334 366235

Ref.: RAISE2025/SUG/PID/28 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Chethan H G

B G S Institute of Technology, Adichunchanagiri University, B G Nagara, Nagamangala, Mandya, India

In recognition of presenting a Research Paper titled "*Effect of Web Opening Shape on shear strength of Reinforced Concrete Deep Beams*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/29 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Rohit Chokha Sawant

Pravin Rohidas patil college of engineering and technology

In recognition of presenting a Research Paper titled "*Water Leakage Detection in the Pipes by using Sensor.*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/30 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Shoubhanik Saha

Aassaan Accreditation Pvt Ltd

In recognition of presenting a Research Paper titled "*Recent Advances in Renewable and Clean Energy Systems*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/31 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Dr Shishram Rebari

Dr B R Ambedkar NIT Jalandhar

In recognition of presenting a Research Paper titled "*Machine Learning Strategies for Optimal Control in Quantum Otto Engine*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/32 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Ashraf Ali

Department of Mechanical Engineering, Tezpur University

In recognition of presenting a Research Paper titled "*Development and performance evaluation of sustainable hybrid composite bricks incorporating plastic waste, rubber threads & sand*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/33 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Nikhil Savio

Assistant Professor, Department of Earth and Environmental Science, Parul University

In recognition of presenting a Research Paper titled "*Integration of Immobilized Bacterial Cells (Bacillus xiamensis and Pseudomonas stutzeri) and Phytobed Technology for Sustainable Wastewater Treatment*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/34 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Ashraf Ali

Department of Mechanical Engineering, Tezpur University

In recognition of presenting a Research Paper titled "*Sustainable Enhancement of Jute-Epoxy Composites with Nanoclay Reinforcement for Improved Mechanical and Thermal Performance*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/36 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India

शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Parul Maurya

Department of Earth and Environmental Science, Parul University, Vadodaraâ€“ Gujarat

In recognition of presenting a Research Paper titled "*Assessment of Land Use/Land Cover Patterns and Their Impact on Mangrove Ecosystem Health in the Gulf of Kachchh, India*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University

EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/37 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Mohammad Arsh

Jamia Millia Islamia, New Delhi, India

In recognition of presenting a Research Paper titled "*Emerging Risk Mitigation Strategies in AM Medical Implants: A Systematic Review*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/42 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Safia Shahin

Jamia Millia Islamia, New Delhi, India

In recognition of presenting a Research Paper titled "*Risks in Additive Manufacturing of Cardiovascular Implants: A Systematic Review*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/43 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Mohd Sadiq

Jamia Millia Islamia, New Delhi, India

In recognition of presenting a Research Paper titled "*The Dual Role of Porosity in Additively Manufactured Implants: Risk vs. Biological Advantage*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/44 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Sumaiya Khan

Jamia Millia Islamia, New Delhi, India

In recognition of presenting a Research Paper titled "*Towards Sustainable Additive Manufacturing: A Review on Waste Reduction, Energy Efficiency, and Circular Economy Approaches*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/45 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Ambala Bharath

VNRVJIET

In recognition of presenting a Research Paper titled "*Simulation Of Autonomous Navigation In Urban Mobility*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/54 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Devendra Singh Mohan

Department of CSE, Shobhit University, Gangoh, Saharanpur

In recognition of presenting a Research Paper titled "*A Privacy-Preserving Framework for Data Processing in Fog and Edge Computing Environments*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/56 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Shivani

Research Scholar, Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*A Review of Perceptual Hashing and Adversarial Deep Learning Approaches*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/57 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Vinesh Kumari

Department of Computer Science Engineering, Shobhit University Gangoh, India

In recognition of presenting a Research Paper titled "*Comparative Study of Deep Learning and Classical Noise Removal Techniques for Plant Leaf Disease Detection*" *In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025) at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/58 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Himanshu Sharma

Shobhit university gangoh

In recognition of presenting a Research Paper titled "*WHEATHER FORECASTING INTEGRATING RECURRENT NEURAL NETWORKS WITH DATA ASSIMILATION FOR SCALABLE DATA-DRIVEN STATE ESTIMATION*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/61 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Somya Mittal

Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*Innovation And Application of Machine Learning*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/62 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Layba

Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*Hybrid Waterfall–Agile–DevOps Framework for the Banking Sector*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/64 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Raj Pratap

Shobhit University, Gangoh

In recognition of presenting a Research Paper titled "*A Conceptual Framework for a Hybrid AI Approach to Fake News Detection*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/65 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Nitish Kumar

Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*Multimodal Emotional Communication for Human–Robot Interaction (MEC-HRI)*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/66 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Prakshal Jain

Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*The Transformative Landscape of Agentic AI. A Review of Technologies, Applications, and Ethical Implications*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/68 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India

शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Mo Sameer

Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*A Hybrid AI-Physics Ensemble for Multi-Horizon Weather Forecasting*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University

EDUCATION EMPOWERS

NAAC

9 789334 366235

Ref.: RAISE2025/SUG/PID/74 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India

शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Geetanjali Saini

Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*Fake News Detection Based on ML and NLP Techniques*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/75 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Goldy Saini

Shobhit University gangoh

In recognition of presenting a Research Paper titled "*Cloud Computing: New Developments, Performance, Security and Upcoming Issues*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/76 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Anshika Saini

Shobhit University gangoh

In recognition of presenting a Research Paper titled "*Artifical Neural Network*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/80 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Aryan Saini

Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*Composition of LLM models and ai agent by langchain generative AI*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/83 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Aryan Saini

Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*Diabetes Prediction Using Machine Learning*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/84 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Nandita Panchal

Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*SentinelMind: AI-Enhanced Early Warning System For Cyber Threats*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/87 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Hritik Chauhan

Shobhit University Gangoh

In recognition of presenting a Research Paper titled "*SUSTAINABILITY THROUGH EDUCATION: THE SOCIAL DIMENSIONS OF ENGINEERING POLICY FRAMEWORKS*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/89 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Kashvi Dixit

Shobhit Institute of Engineering and Technology

In recognition of presenting a Research Paper titled "*Deeplearning4j on the JVM: Bridging Deep Learning Research and Enterprise Deployment*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/90 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Kishlay Kant Singh

Shobhit University, Meerut

In recognition of presenting a Research Paper titled "*Organic and Nano Fertilizers: A Review of Sustainable Alternatives for Modern Agriculture*"
***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**
at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/93 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Rajat

Shobhit University

In recognition of presenting a Research Paper titled "*Bioremediation of Soil Contaminated by Heavy Metals Using Local Microbial Consortia: An Ecological Method for Decontaminating Soil*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/95 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India

शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Maya Sharma

Shobhit Institute of Engineering and technology

In recognition of presenting a Research Paper titled *"The Use of Big Data in Improving Customer Experience in the Indian Banking Sector"*

In the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University

EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/98 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India
शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Abhishek Sharma

Shobhit Institute of engineering and technology (Deemed to be University), Modipuram, Meerut Uttar Pradesh 250110

In recognition of presenting a Research Paper titled "*TURNING CO_2 INTO OPPORTUNITY: THE FUTURE OF CLEAN, RESILIENT INDUSTRY*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/99 | https://raise.stemrs.in/

growing together in Gangoh

RAISE2025

Recent Advances in Sustainable Environment

December 5 – 6, 2025

Shobhit University, Gangoh, Saharanpur, India

शोभित विश्वविद्यालय, गंगोह, सहारनपुर, भारत

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

In recognition of presenting a Research Paper titled "*Differential Bio-attributes of Moringa, Curry, Neem, and Tulsi Leaves and Their Potential Impact on Ecological Biofertilizer Innovations*"

***In* the 4th International Conference on Recent Advances in Sustainable Environment (RAISE 2025)**

at Shobhit University, Gangoh, Saharanpur, India.

Organizing Chair | Organizing Chair | General Chair

Technically Supported by

Proceedings In

ISBN

Organized by

Shobhit University
EDUCATION EMPOWERS

NAAC A

9 789334 366235

Ref.: RAISE2025/SUG/PID/| https://raise.stemrs.in/

growing together in Gangoh