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CERTIFICATE OF PAPER PRESENTATION

This is to certify that Prof./Dr./Mr./Ms.

Anubhuti Dwivedi (Sambalpur University, Odisha)

has presented a paper entitled

Development of Value Added Products from Pigmented Rice of Chhattisgarh

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

Dr. Taniya Sengupta Rathore
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Lalit Chowdhury (Gandhi Institute of Engineering and Technology University)

has presented a paper entitled

Isolation, assessment, identification and characterization of the effective phyto-compounds for the management of groundnut beetles infesting stored Groundnut (Arachis hypogaea L.)

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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This is to certify that Prof./Dr./Mr./Ms.

Rajkrishna Biswas (Department of Zoology, University of Gour Banga, Malda-West Bengal)

has presented a paper entitled

Investigation of Single Nucleotide Polymorphisms (SNPs) of Human VDR gene and their subsequent effects on the receptor structure and function by in silico methods

at the 4th International Conference on "Innovation & Research in Science and Technology for Sustainable Development" organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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This is to certify that Prof./Dr./Mr./Ms.

Kamgoue Ngamaleu Yves Bertin (Department of Microbiology, Gokul Global University, India)

has presented a paper entitled

Phytochemical Profile and Nutritional Composition of Oyster Mushrooms Cultivated by Producers in Gujarat, India

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Ullal Harshini Devi (NMAM Institute of Technology (NMAMIT), Nitte, India)

has presented a paper entitled

Unravelling the Link Between Fatty Acid Composition and Inflammation in Type 2 Diabetes Mellitus

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Sharmistha sharma (Jaipur National University, Jaipur, Rajasthan)

has presented a paper entitled

Ultrasonic-Assisted Green Synthesis of TiO₂ Nanoparticles Using Raphanus Sativus Leaf Extract and their Bioactivity

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Megha Yadav (Research Scholar, Guru Ghasidas Viswavidyalaya, Bilaspur, C.G.)

has presented a paper entitled

ENZYMES AS A BIOMARKER TO PREDICT THE DURATION OF DIAZEPAM CONSUMPTION

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Pallabi Mohapatra (GIET University, Gunupur-765022, Odisha)

has presented a paper entitled

In vitro and in silico antimicrobial assessment of Stachytarpheta jamaicensis isolated from Koraput, Odisha

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Smaranika Pattanayak (Research Scholar, Guru Ghasidas Viswavidyalaya, Bilaspur, C.G.)

has presented a paper entitled

Paddy straw mushroom (Volvariella volvacea) stalk waste diet supplementation provides defense against metamorphosis induced oxidative stress in freshwater teleost Labeo rohita (Hamilton)

at the 4th International Conference on "Innovation & Research in Science and Technology for Sustainable Development" organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Dr. Nilima Gajbhiye (Ramnarain Ruia Autonomous College, Matunga, Mumbai-19)

has presented a paper entitled

Nutritional and Health benefits of different seeds

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Pankti S Jaiswal (Parul University)

has presented a paper entitled

Comparative Analysis of Bamboo and Sugarcane Bagasse for Biofuel Production: A Life Cycle Assessment

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Kondapally Rajani (Chaitanya Deemed to be University, Hyderabad)

has presented a paper entitled

Bioremediation of acidic agriculture soils using sulphate reducing bacteria of acid mine drainages of open coal mine soils

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Blessi Naresh Uikey (Guru Ghasidas Vishwavidyalaya Bilaspur, (C.G))

has presented a paper entitled

Analysis of the linkage between luminescence duration and age of the blood stain on different types of wooden surfaces

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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This is to certify that Prof./Dr./Mr./Ms.

Name (Affiliation)

has presented a paper entitled

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at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Swetha Chinthala (GITAM Deemed to be University)

has presented a paper entitled

Assessment of the Cytotoxic Properties of Silver Nanoparticles Made from Andrographis Paniculata

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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This is to certify that Prof./Dr./Mr./Ms.

V. Laxman (Department of Microbiology, Osmania University, Hyderabad)

has presented a paper entitled

Screening of Lead-Tolerant Bacteria from Industrial Effluent for Bioremediation Applications

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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This is to certify that Prof./Dr./Mr./Ms.

S. M. Donkeng Voumo (Gokul Global University, Sidhpur, India)

has presented a paper entitled

Assessment of Ecological parameters of Trees Outside Forest for Environmental Sustainability in Arid and Semi-arid region of India, Patan District: A Case Study of an Academical Landscape.

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Ishika Tawar (Government Institute of Science, Chh. Sambhajinagar (MS))

has presented a paper entitled

Evaluation of Indigenous Bacterial Isolates for Bioremediation

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Tanisha Singh & Israfil Ali (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

*Biochemical and Ecological Characterization of Freshwater and Industrially Contaminated Water Chlorophyceae
Insight into their Bioremediation Potential*

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable
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Shruti Kumari & Pratima Uraon (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

*Soil Health Enhancement of Uncultivated Land of OPJU Adopted Village Through In Vitro Soil Carbon Sequestration
Using Inorganic, Organic and Microbial Amendments*

at the 4th International Conference on "Innovation & Research in Science and Technology for Sustainable
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This is to certify that Prof./Dr./Mr./Ms.

Leena Thakur & Rashmi Katju (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

*Microbial Remediation of Heavy Metals and Their Impact on Leguminous Crop Growth and
Soil Enzyme Activity*

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable
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Mahak Acharya & Karan Kumar (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

Isolation, Characterization and Molecular Identification of Amylase-Producing Potential Bacteria from Industrial Soil of Punjipathara, Raigarh

at the 4th International Conference on "Innovation & Research in Science and Technology for Sustainable Development" organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Nafisha Khanam & Vidyawati Gupta (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

*Enhancing Plant-Based Protein Content and Stability through Natural Elicitation and Biopolymer Encapsulation in
Vigna radiata and Pisum sativum Sprouts*

at the 4th International Conference on "Innovation & Research in Science and Technology for Sustainable
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M. Akanksha & Kuldeep Shandilya (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

Development of Zinc based nano material using Sphagneticola trilobata and Bougainvillea glabra and examining its biomedical application

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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This is to certify that Prof./Dr./Mr./Ms.

Arti Yadav & Rishu Pandey (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

Biogenic Synthesis of Cerium Oxide Nanoparticles Using Amorphophallus Paeoniifolius for Therapeutic Applications

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Ranu Sahu & Kasish Naj (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

Fabrication of biopolymers based Nanogel and evaluating its application for drug delivery and packaging material

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Sahana Singh & Lokeshwari Sahu (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

Green root based Cerium Oxide Nanomaterial Synthesis and Characterization for Antimicrobial

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Savita Kumbhakar & Kajal Yadav (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

Formulation of Nano biofertilizer using conjugate of Cerium oxide and Arthrospira platensis

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Sheenat Chawla & Muskan Singh (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

Investigating antioxidative redox behaviour of synthesized zinc based nanomaterial using Ixora coccinea and Aegle marmelos for potential biomedical application

at the 4th International Conference on "Innovation & Research in Science and Technology for Sustainable Development" organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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Soumya Sinha & Prachi Tripathi (O.P. Jindal University, Raigarh, C.G.)

has presented a paper entitled

Evaluating the efficacy of medicinal plant-based toothpaste against oral pathogen using biogenic TiO₂ nanomaterial

at the 4th International Conference on “Innovation & Research in Science and Technology for Sustainable Development” organized by the School of Science, O. P. Jindal University, Raigarh during May 29-30, 2025.

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