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OP JINDAL UNIVERSITY, RAIGARH

SCHOOL OF SCIENCE

4th International Conference on Innovation and Research in Science & Technology for Sustainable Development (29-30 May 2025)

BEST PAPER AWARD LIST

Technical Session No.	Paper ID	Presenter/Author	Affiliation
I	2.3	Renuka U	Vijayanagara Sri Krishnadevaraya University, Ballari, Karnataka.
II	1.6	Ayusman Kitu Biswal	IIIT Bhubaneswar
III	3.2	Chaithra K	NMAM Institute of Technology, Nitte
IV	4.03	Rajkrishna Biswas	Dukhulal Nibaran Chandra College, Aurangabad, West Bengal
V	1.20	Tulika Gupta	OP Jindal University, Raigarh
VI	2.2	Arun Kumar S M	Vijayanagara Sri Krishnadevaraya University, Ballari.
VIII	3.21	Ravi Ranjan Pandey	Delhi Technological University
VII	1.17	Uma Malakar	OP Jindal University, Raigarh
IX	3.43	Om Rajwade	OP Jindal University, Raigarh
X	1.27	Manas Rathore	OP Jindal University, Raigarh
XI	4.44	Sheenat Chawla & Muskan Singh	OP Jindal University, Raigarh
XII (Poster)	1.3	Samiksha Thakur	OP Jindal University, Raigarh

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

Arun Kumar S M, Manjunatha M, S Anandh Jesuraj, Balachandra G Hegde, and Thipperudrappa J

has won the Best Paper Award for the paper entitled

Influence of Sr doping on Structural & magnetic properties of NdMnO₃

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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Ayusman Kitu Biswala, Hiranmayee Satapathy

has won the **Best Paper Award** for the paper entitled

Design and Evaluation of Artemisinin Derivatives via Docking and Pharmacokinetic Profiling Against Plasmodium falciparum

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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Chaithra K

has won the Best Paper Award for the paper entitled

Distance Magic Labeling on Regular Graphs

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Manas Rathore

has won the Best Paper Award for the paper entitled

Characterization and assessment of antibacterial properties of Iron Oxide nanoparticles synthesized via different approaches

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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Om Rajwade

has won the Best Paper Award for the paper entitled

A Study on Quantum Encryption with Certified Deletion

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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Rajkrishna Biswas, Mrinmoyee Sengupta, Dr. Mitali Das

has won the **Best Paper Award** for the 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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Ravi Ranjan, Pravin Kumar

has won the **Best Paper Award** for the paper entitled

Strategic Efficiency and Productivity Analysis of India's Private General Insurers- using SBM-DEA and the Malmquist Index

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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Renuka U, Mallikarjuna N M, Suresh Kumar H, Thipperudrappa J

has won the Best Paper Award for the paper entitled

Carbon Quantum Dot Induced Fluorescence Enhancement in Bioactive Azo Dyes for Bio-Imaging 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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Samiksha S. Thakur, Suruchi Behra, Deepak Mahant, Ankur Rastogi, Pramod K. Gavel

has won the Best Paper Award for the paper entitled

Designing of a Self-Assembling Ultrashort Peptide for Antibacterial 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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Sheenat Chawla, Muskan Singh

has won the **Best Paper Award** for the paper entitled

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

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Tulika N Gupta, Mahasakti Mahamaya

has won the **Best Paper Award** for the paper entitled

Development and Characterization of the Alkali Activated Controlled Low Strength Material Using Red Mud

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Uma Malakar

has won the **Best Paper Award** for the paper entitled

Extraction, Characterization, and Anti-Microbial Application of Curcumin from Raw Turmeric Rhizome

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