



| Department | PHYSICS |
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| Session | 2024-2025 |

| Activity Name | RPSDC Students in ICANN 2025 (International Conference) at Delhi University | | |
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| Short summary | A group of 25 enthusiastic students from B.Sc. (Hons.) Physics Final Year and M.Sc Physics along with 3 Faculty members from Department of Physics, RPS Degree College Balana (Mahendergarh) actively participated in the International Conference or Advances in Nanomaterials and Nanotechnology (ICANN 2025) held at Rajdham College, University of Delhi, on 5th–6th March 2025. | | |
| | The conference, sponsored by DRDO , provided a significant platform for students to explore emerging research in nanoscience and nanotechnology. Students attended plenary sessions, interacted with eminent researchers, and presented their research papers with great enthusiasm. | | |
| | A moment of great pride for the institution was the recognition received by Mr. Sachi Assistant Professor, Department of Physics, RPSDC, who was honoured with the Be Paper Presentation Award for his remarkable research on "Green Synthesized Met Oxide Nanoparticles for Photocatalytic Degradation." | | |
| | Additionally, Sahil and Yuvika (M.Sc. Physics Students) from the college, also receive the Best Paper Presentation Award for their work titled "Ammonia Gas Induced Dielectric Relaxation Dynamics in Dodecyl Benzene Sulfonic Acid Doped Polyaniline Tile". | | |
| | Such exposure not only enriches students' academic experiences but also motivates them toward research and innovation in physical sciences. The Department of Physics continues to encourage and facilitate student involvement in national and international academic platforms. | | |
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(Approved by DGHE/Govt. of Haryana & Affiliated to I.G.U. Meerpur, Rewari)



ADVANCES IN NANOMATERIALS AND NANOTECHNOLOGY (ICANN-2025)







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| | Sponsored by DRDO International Conference on advances in Nanomaterials and Nanotechnology | | |
| | (ICANN 2025 BEST PAPER PRESENTATIO | 5.110 | |
| | This is to certify that Prof./Dr./Mr./Mrs. Sahil | | |
| | from RPS Degree College Presented a paper titled Ammonia gas induced die | ectric relaxation dynamics in | |
| | Dodceyl Benzene Sulfonic Acid Doped Polyaniline Thin Film | | |
| | in the International Conference (ICANN 2025) held at Rajdhani Co | llege, University of Delhi on March 05-06, 2025. | |
| | Prof. Rajesh Giri Principal, Rajdhani College | Dr. Jasvir Convenor, ICANN-2025 | |
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