

GOVT. BANGUR P.G. COLLEGE, PALI (RAJ.)

FACULTY PROFILE

- Name:** Dr. Anil Kumar Sisodia
- Department:** PHYSICS
- Designation:** Associate Professor
- Qualifications:** Ph.D., M.Tech (IIT DELHI), M.Sc. (Physics), NET, GATE
- Teaching Experience (in years):** 16 Yrs.
- Home Town Address:** Sidhivinayak Complex Ke Pass,
Banjhakudi Road, Jaitaran, Distt- Pali (306302)



- If Ph.D. Supervisor :** NO

If yes, provide information of research scholar(s)

S.No.	Name of Scholar	Title Of Thesis	Date & Year of Registration	Year Of Award
NIL	NIL	NIL	NIL	NIL

- Details of research papers in the Journals notified on UGC website during the last five years: (2019-20 to 2023-24)**

Title of paper	Name of the author/s	Department of the Faculty	Name of journal	Year of publication	ISBN/ISSN number
Impact of bird dropping deposition on solar photovoltaic module performance: a systematic study in Western Rajasthan	Anil Kumar Sisodia & Ram kumar Mathur	Physics	Environmental Science And Pollution Research	2019	ISSN: 0944-1344
Performance Analysis of Photovoltaic Module by Dust Deposition in Western Rajasthan	Anil Kumar Sisodia & Ram kumar Mathur	Physics	Indian Journal Of Science And Technology	2020	ISSN: 0974-5645
Performance enhancement of solar photovoltaic (PV) module using a novel flat plate (NFP) glass cover by reducing the effect of bird dropping (BD) settlement	Anil Kumar Sisodia & Ram kumar Mathur	Physics	Indian Journal Of Science And Technology	2021	ISSN: 0974-5645
Real time analysis of performance loss by soiling on a flat plate collector of photovoltaic module at different locations	Anil Kumar Sisodia & Ram kumar Mathur	Physics	INNOVATION: The Research Concept	2022	2456-5474

9. Books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years: (2019-20 to 2023-24)

Title of paper	Title of book / title of book published self-authored / conference proceedings	Name of publisher national/international	ISSN /ISBN No.	Year of publication
NIL	NIL	NIL	NIL	NIL

10. Invited Lectures/Resource Person/Paper Presentation in Seminars/Conferences/Full Paper in Conference Proceedings (Paper Presented in Seminars/Conferences and also Published as Full Paper in Conference Proceedings will be Counted Only Once)

S. No.	Title of Lecture/ Academic Session	Title of Conference/ Seminar/Training etc.	Organized by	Whether International (Abroad)/ International (Within Country)/ National/ State/University
1	Development of solar energy in Western Rajasthan: Issues, Scope, and Challenges	International Conference on mankind at Crossroads: Challenges and solutions (January 17th-18th, 2019),	Govt. Bangur PG College, Pali (Rajasthan)	International
2	Renewable Energy Sources Change Scenario: A Study in Rajasthan	National Conference on Technology Transfer, Environmental Change & Sustainable Development: Issues and Challenges for India and Developing Countries (January 31 th , 2019),	Aishwarya College of education, Jodhpur	National
3	Impact of Climate Conditions on Solar energy in Western Rajasthan	National Conference on Global Research for Sustainable Development: Recent trends, Challenges and Approaches (November 8-9, 2019)	Aishwarya College of education, Jodhpur	National
4	Effect of soiling on the performance of solar photovoltaic system in Western Rajasthan	International Conference on recent trends in environment and sustainable development (November 17th-19th, 2019)	Vivekanand Global University, Jaipur (Rajasthan)	International
5	Benefits of solar energy to human health and environment	International Conference on environment, sustainable development and human health (December 16th-17th, 2022)	Seth Ranglal Kothari Government PG College, Rajsamand (Rajasthan)	International
6	Impact of sustainable development on society	International Conference on Science, Technology and Society (September 21th-23th, 2022)	Samrat Prithviraj Chauhan Government College, Ajmer (Rajasthan)	International