

Faculty Profile



1. Name:- Shyam Sundar Pareek
2. Designation :-Assistant Professor (Physics)
3. Department: - Department of Physics, Govt. P. G. College Ratangrah (Churu), Rajasthan.
4. PG & Onward Qualification and Others:-

Level	Name of University/Board	Year	Title/Remark/Medal
M.Sc.(Physics)	MDS University, Ajmer, Rajasthan	2005	-
Ph.D. (Physics)	MGS University, Bikaner, Rajasthan	2020	“STUDY OF PHASE TRANSFORMATION AND CRYSTALLIZATION KINETICS OF FIBER REINFORCED PHENOL FORMALDEHYDE COMPOSITES OF LEPTADENIA PYROTECHNICA FOUND IN BIKANER DISTRICT, RAJASTHAN”
GATE (Physics)	IIT Madras, India	2013	ALL INDIA RANK – 57
SLET(Physics)	RPSC, Ajmer, Rajasthan	2012	-
SET (Physics)	RPSC, Ajmer, Rajasthan	2013	-
CSIE UGC JRF NET (Physics)	CSIR UGC , New Delhi	2014	ALL INDIA RANK – 29 (JRF)
CSIE UGC NET(Physics)	CSIR UGC , New Delhi	2015	ALL INDIA RANK – 137

5. Experience(Teaching/Research):-

UG	8 Year's	PG	Nil	Research	6 Year's
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- a. Assistant professor (Physics) at Department of Engineering, IASE Deemed University, Sardarshahr district- Churu, Raj. From 02.07.2007 to 27.01.2015
- b. Research Scholar at Department of Physics, Govt. Dungar College, Bikaner, Raj. From 28.01.2015 to 02.03.2019.
- c. Assistant professor (Physics) at Department of Physics, Govt PG College Ratangrah district- Churu, Raj. From 06.10.2022 to till date.

6. Academic Courses Attended:-

Course	Place	Sponsoring Agency	Duration
4-Week Faculty Induction/Orientation Programme	Teaching Learning Centre, Ramanujan College University of Delhi	Under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING, NEW DELHI	21 Nov.2022 to 20 Dec. 2022 (One Month)

7. Seminar/Conference attended:-

Name of Seminar/Conference	International/ National/ Regional	Paper Presented/ Participation	Title of Paper	Date
“Value Education”	National	Participation	-	Three Days (4 th to 6 th Aug. 2007)
“Intellectual Property Rights”	National	Participation		One day (26 th March 2010)
AIP Conference Proceedings	International	Paper Presented	Thermal kinetics of ber-phenol formaldehyde composite.	13 Sept. 2021.

8. Workshop attended:-

Name of Workshop	International/ National/ Regional	Paper Presented/ Participation	Title of Paper	Date
“Workshop on Entrepreneurial Awareness”	National	Participation	-	Three Days (15 th to 17 th March 2011)
“A-VIEW Basic Workshop”	National	Participation	-	One Day (19 th May, 2011)

Participation in conferences/seminars/Workshop:-

- Attended Three Days (4th to 6th Aug. 2007) Seminar on “Value Education” organised by IASE University, GVM, Sardarshahr.
- Attended One day (26th March 2010) Seminar on “Intellectual Property Rights” jointly organised by DST, Govt. of Rajasthan and Faculty of Engineering, Life Sciences and Management.
- Attended Three Days (15th to 17th March 2011) “Workshop on Entrepreneurial Awareness” organised by DST, Govt. of Rajasthan.

- d. **Attended One Day (19th May, 2011) “A-VIEW Basic Workshop” organised by National Mission on Education through ICT (MHRD).**

9. Organizing Sec./Convener of conference/seminar/webinar :-

Organized conferences/seminars/Workshop	International/ National/ Regional	Date
“Intellectual Property Rights”	National	One day (26th March 2010)
“Workshop on Entrepreneurial Awareness”	National	Three Days (15th to 17th March 2011)

Organized conferences/seminars:-

- a. **One day (26th March 2010) Seminar on “Intellectual Property Rights” jointly organised by DST, Govt. of Rajasthan and Faculty of Engineering, Life Sciences and Management.**
- b. **Three Days (15th to 17th March 2011) “Workshop on Entrepreneurial Awareness” organised by DST, Govt. of Rajasthan.**

10. Research Publications:-

- Shyam Sundar Pareek, Kapil Pareek; ‘An Empirical Study on Structural, Optical and Electronic Properties of ZnO Nanoparticles’ *IOSR Journal of Applied Physics (IOSR-JAP) e-ISSN: 2278-4861. Volume 3, Issue 2 (Mar. - Apr. 2013), PP 16-24. DOI (Digital Object Identifier) no.-10.9790/4861-0321624***
- Pareek S.S., G.P. Singh, Study of surface treatment of Khimp fiber reinforced phenol formaldehyde composites by FTIR and SEM analysis. *Journal of Emerging Technologies and Innovative Research*, May 2019, Volume 6, Issue 5, p. 412-419.
- Singh G. P., S. S. Pareek, Characterization of *Leptadenia pyrotechnica* (Khimp) fibers by FTIR and SEM analysis. *International Journal of Scientific Research and Reviews*, 8 (1) Jan. – Mar., 2019, p. 964-970.
- Pareek S.S., G.P. Singh, “Tensile & flexural behaviors of untreated *Leptadenia pyrotechnica* (Khimp) fibers reinforced phenol formaldehyde composites”. *International Journal of Scientific Research and Reviews*, 8 (2) April –June 2019, p. 3983-3992.
- Pareek S.S., G.P. Singh, Tensile & flexural behaviors of treated *Leptadenia pyrotechnica* (Khimp) fibers reinforced phenol formaldehyde composites. *Journal of Emerging Technologies and Innovative Research*, June 2019, Volume 6, Issue 6, p. 799-806.
- Akshay Joshi, Shyam Sundar Pareek, R. Mangal, and Narendra Bhojak, Thermal kinetics of ber-phenol formaldehyde composite. *AIP Conference Proceedings* ,Volume 2369, 020180 (2021), Issue 1, 10.1063/5.0061647, <https://doi.org/10.1063/5.0061647> , Published Online: 13 Sept. 2021.

Paper for Poster Presentation-

- a.** Pareek S.S., G.P. Singh, An Empirical study on Environmental benefits of Eco-friendly natural desert plant fiber reinforced composite materials found in desert area of Rajasthan. Information Technology – Yesterday, Today And Tomorrow , February 19-21 2015, New Delhi.

11. Academic & Research Interest:- Natural Fiber Composites, Condensed Mater Physics, Solid State Electronics.

12. Personal Details:-

Name: Dr. **Shyam Sundar Pareek**

Father's Name: **Shri Devidutt Pareek**

Mother's Name: **Smt. Bhagwani Devi**

Gender: **Male**

Marital Status: **Married**

Permanent Address: **Shri Devidutt Pareek**

Ward no 19, Behind Roadways Bus Depot

Sardarshahr , district-Churu – 331403 (Rajastjan)

Email I.D.: sspphysics@gmail.com

Mobile No.: 6377067001



Dr. S. S. Pareek
Assistant Professor (Physics)
Department of Physics,
Govt. P. G. College, Ratangrah (Churu),
Rajasthan. Pin code- 305204