



SRRM GOVT. COLLEGE, JHUNJHUNU (RAJ.)

FACULTY PROFILE

[1] Name : Ratan Singh Payal

[2] Designation : Assistant Professor

[3] Department : Physics

[4] Educational Qualification : M.Sc., M.Phil.



[5] Teaching/Research Experience:

<i>UG</i>	08	<i>PG</i>	05	<i>Research</i>	PhD Student
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[6] Membership(Academic Bodies):Indian association of Physics Teachers

[7] Academic Courses Attended: (Orientation/Refresher/Short Term/FDP/Gyan Ganga):

Course	Place	Sponsoring agency	Duration
FDP	Jodhpur	IIT, Jodhpur	12 days
Short Course(IPR)	Jaipur	DST, CIPAM, Jaipur	3 days
INDUCTION	JAIPUR	HRDC, UOR, Jaipur	28 days
FDP	ONLINE	GAD,TLC , Delhi	7 days
Short Term Course (Power Point)	ONLINE	HCM RIPA, Jaipur	3 days
FDP	ONLINE	SGT Univ, Gurugram	One Week
Refresher Course	ONLINE	Ramanujan College, Delhi	15 days
Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers'	ONLINE	IGNOU	11 days

[8] Seminar/Conference attended:

<i>S. N.</i>	<i>Name of Seminar/Conf</i>	<i>Organised</i>	<i>Attended/ Paper Present ed</i>	<i>Title of Paper</i>	<i>Date</i>
<i>INTERNATIONAL</i>					

1.	ICRTENS-2019	Govt. Science College, Sikar	Paper presented	Fuel of 21 st Century Hydrogen	12-13 Feb 2019
2.	SCICON-1	Govt. Science College, Sikar	Paper Presented	Advantage of artificial intelligence	4,5 Oct 2019

3.	2 nd SSHA International Conference	Govt. Science College, Sikar & SSHA	Paper Presented	Science and Technology: Perspective and challenges in higher education	25-26 Nov. 2022
4.	5 th Int. Conf. on Soft Materials	MNIT, Jaipur	Flash Talk and Poster	Synthesis of Metal Oxide CNT	11-16 Dec. 2022

[9] Research Publications: 02

- (a) **Study of bismuth oxide/polystyrene composites as flexible electrode for super capacitors**
- (b) **Dielectric Response of Bi₄Ti₃O₁₂/PVDF Composite Electrodes for Energy Storage**

[10] Research Projects: Nil

[12] Research Supervision: Nil

[13] Monograph/ Book/ Chapter(in Edited Book)Writing: Nil

[14] Other