

Faculty Profile



Name (Capital Letters):- PRAKASH CHAND SINGHADIYA

Designation:-Assistant Professor

Date of First Joining: - 08/07/2009

Date of Joining in this Institute: - 09/03/2019

PAN Number: - CPOPS2819Q

Department:- Physics

Address:- Village & Post – Tewari, Via- Maid, Teh.- Viratnagar, Distt.- Jaipur, Rajasthan-303003

Contact No: - +91 8058604471,9079233606(Whatsapp)

Email id:- prakashsinghadiya82@gmail.com

Teacher's Achievements from July 2015 to Continue As:-

Qualification:- M.Phil./Ph.D./D.Litt.

	Award Date	Title (Synopsis/Thesis)
M. Phil	NA
Ph.D.	Ongoing	THEORETICAL INVESTIGATION OF ION-ACOUSTIC SOLITONS, CNOIDAL WAVES AND DOUBLE LAYERS IN PLASMAS
D.Litt./D.Sc	NA
Other	2006	NET

Fellowship:-	Award Date
TRF	NA
PDF	NA
Others	NA

S. No.	Award	Date	State/National/ International	Govt./Recognised Bodies
	NA	NA	NA	NA

Teaching Experience		
UG	PG	Research Experience
12 Year	04 YEAR 8 MONTHS	...

Orientation/Refresher/Short Term Course/Faculty Development Course:-

Course	Date
Orientation	31/10/2011 to 26/11/2011
Refresher	1. 07/01/2013 to 26/01/2013 2. 18/07/2016 to 06/08/2016 3. 15/02/2021 to 27/02/2021
Short Term Course	NIL
Faculty Development Course	
Others	NIL

Papers presented in Conferences/Workshops (Please Attach Separate List if necessary):-

S.No.	Title of the Paper presented	Title of conference/ Seminar	Date
1	To achieve excellence in higher education through quality teaching	Excellence in higher education- The Road Ahead	26-27 September 2017
2	VASTU AVM SEVA KAR: KHUDRA VIKRETAO KE PRABHAV KE SANDARBH MEIN	GST	24-25 November 2017
3	Study of the charge transfer in bulk and nano Semiconductors	Recent trends in Material Science and nanotechnology	18-19 January 2019
4	Large amplitude.....in nonthermal Plasmas	Recent trends in science and social science in sustainable development	22-23 January 2018
5	Natural resources: That human use in everyday life	Biodiversity, Environmental Challenges and Wildlife Conservation	24-25 January 2018
6	Information and Communication technology in higher education	Higher Education and Sustainable Development Goals	06-07 December 2019

7	Energy and water conservation in: A review	Water Conservation: Management Techniques and Awareness	17-18 January 2020
8	Participation	Environment Pollution and COVID-19	05 June 2020
9	Participation	Impact of Climate change on Socio- economic and Biological Aspects of Life	24-25 April 2021
10	Effect Of Negative Charge Dust on Ion-Acoustic Dressed Solitons in Unmagnetized Plasmas	PSSI-PLASMA SCHOLARS COLLOQUIUM (PSC- 2020)	08-09 October 2020

Papers Presented in International Conferences and Seminars:

S.No.	Title of the Paper presented	Title of conference/ Seminar	Date
1	The role of tourism in enviroment	Social Concern of Tourism	09-10 September 2016
2	A Review on the life depend on Solar Field	Commerce, Management Social Science and Science	20-21 November 2017
3	Effect of nonthermal electrons on ion-acoustic double layers in plasmas	Recent Advances at Interfaces of Physical and Life Sciences RAIPLS-2019	28-30 January 2019

4	ION- ACOUSTIC SOLITONS IN PLASMAS WITH NON THERMAL ELECTRONS	Emerging Challenges, Their Solutions And Recent Advances In Science Political	04-05 October 2019
5	Effects of Environmental changes on Birds in Viratnagar (Jaipur)	Recent Trends in Environment & Natural Sciences - ICRTENS-2019	12-13 January 2019
6	Small amplitude of ion-acoustic soliton in magnetized plasma with nonthermal electrons	The 3rd Asia Pacific Conference on Plasma Physics	04-08 November 2019

Conference	Date	Title
National Conferences		
International Conferences		
Workshops		
Others		

List of Research Papers

S. No.	Research Papers	Journals	ISSN/ISBN No./Publish Date
1	Higher Education In India: Challenges, Initiatives And Suggestions	Proc. Natl. Conf. on " Higher Education And Sustainable Development Goals" Dec. 6-7, 2019	ISBN :978-93-84834-17-3/December 2019
2	Digitalization Of Higher Education: General View	Proc. Natl. Conf. on " Higher Education And Sustainable Development Goals" Dec. 6-7, 2019	ISBN: 978-93-84834-17-3/ December 2019
3	Effect Of Negative Charge Dust On Ion-Acoustic Dressed Solitons In Unmagnetized Plasmas	E-Proceedings 8 th PSSI- PLASMA SCHOLARS COLLOQUIUM (PSC-2020) Oct. 8-9, 2020	

4	Effect Of The Nonthermal Electrons On Ion-Acoustic Cnoidal Wave In Unmagnetized Plasmas	E-Proceedings 8th PSSI-PLASMA SCHOLARS COLLOQUIUM (PSC-2020) Oct. 8-9, 2020	
5	Large Amplitude Ion-Acoustic Solitons In Plasmas With Positrons And Two Superthermal Electrons	E-Proceedings 8th PSSI-PLASMA SCHOLARS COLLOQUIUM (PSC-2020) Oct. 8-9, 2020	
5	Ion-Acoustic Waves In Magnetised Plasma With Nonthermal Electrons And Positrons	Pramana 94 (1), 1-7, 2020	ISSN NO.: 0304-4289/2020
6	Ion-Acoustic Compressive And Rarefactive Solitary Waves In Unmagnetised Plasmas With Positrons And Two-Temperature Superthermal Electrons	Pramana 94, 1-12, 2020	ISSN NO.: 0304-4289/2020
7	Ion-Acoustic Periodic Wave (Cnoidal Wave) And Solitons In Unmagnetized Plasmas With Nonthermal Electrons	Jurnal Fizik Malaysia 41 (1) 2020	ISSN NO.: 2590-4191/ December 20202

Please submit hard copy of books:-

Sr. No.	Title of Book	Publish Year	Publication	ISBN No.
1	Mechanics	2017	Mona Prakashan ,Alwar	ISBN No: 978-81-927075-4-9
2	Higher Education And Sustainable Development Goals	2019	MRL Books, New Delhi	ISBN :978-93-84834-17-3

Seminar Organised:-

S.No.	Seminar/Workshop Organised	Date	Level (State/National/International)

1	National conference on recent trends in science and social science in sustainable development (Convener & Chief Organizer)	January 22-23,2018	National
2	National Conference On "Higher Education and Sustainable Development Goals" (Organizing Secretary)	Dec.6-7,2019	National
3	National Online Conference on Celebration of Science Day 2021 (Organizing Secretary)	Feb.28,2021	National
4	International Conference on New Achievement in Science (Organizing Secretary)	March 30-31,2021	International

Research Guide: - No

If yes then No. of research students:- Nil

No. Of Research Awarded Students:- Nil

No. Of Research Project (Minor/Major):- NIL

Membership of BOS: - No

Membership of Association/Societies, If Yes then No.:- Nil

Date 15/07/2021



Signature