- **Name** **:**Dr. R. R. Mistry
- **Qualification** :M.Sc. SET, Ph.D.
- **Specialization** :Solid State Physics
- **Designation** : Assistant Professor
- **Experience** :12 Years
- **Email id** **:**ranjeetphy04@rediffmail.com
- **Contact number** **:**9371040067
- **Research area of interest** **:**Bio-Physics , Material Science
- **Awards / honors** **:**Nil
- **Editorial board member of Journals** **:**Nil
- **Referee of journals** **:**Nil
- **Number of publications** **:**11 (Research Paper)
- **Number of books** **:**Nil
- **Number of Minor research projects completed :** 01 (one)
- **Number of Major research projects completed :** Nil
- **Total number of google scholar citations:**
- **h- index: [Please mention as per applicable]**
- **i10 index: [Please mention as per applicable]**

- **Research students: Working:** **:Nil**
- **Awarded** **:Nil**

- **Details of Research guidance** **:Nil**

Details of Research publications

Sr. No.	Title of article	Authors	Name of journal	Vol no.	Issue no.	Year	Level	ISSN	Impact factor	Peer reviewed / UGC approved
1.	Impact of He-Ne Laser Irradiation on Pre-Germination MAUS-47 Soybean Seeds(12 Months Old Seeds) Pp. 194-198	Ranjeet R. Mistry and Surendra M. Yenorkar	Vidyawarta Interdisciplinary Research Journal	I	I	Jan to March 2013	National	2319-9318		Peer reviewed
2.	Luminescence of Cu^{+} in Na_2SO_4 Pp.235-240	Sonali Gaikwad, Ranjeet R. Mistry, Rutuja Barve, R.R.Patil & S. V. Moharil	Indian Journal of Pure & Applied Physics	51		2013	National	0019-5596	0.841	Peer reviewed
3.	SnO2-ZnO Composite Thick Film Sensor for Co2 Gas Pp. 169-172	Surendra M. Yenorkar and Ranjeet R. Mistry	Vidyawarta Interdisciplinary Research Journal	I	II	April-June 2013	National	2319-9318	---	Peer reviewed
4.	SnO2-WO3 Mixed Oxide As A Semiconductor Gas Sensor for H2S Pp. 11-14	Surendra M. Yenorkar And Ranjeet R. Mistry	Vidyawarta International Research Journal	04	12	Oct. to Dec. 2015	International	2319-9318	4.014	UGC Listed
5.	Effect of Pre-Germination Exposure of He-Ne Laser on MAUS-47 Soybean Seeds (Fresh Seeds) PP.11-14	Ranjeet R. Mistry and Surendra M. Yenorkar	Printing Area Research Journal	01	13	Jan. 2016	National	2394-5303	3.024	UGC Listed
6.	Effect of He-Ne Laser Irradiation On Seed Germination, Seed Vigour and Electric Conductivity in Groundnut Seeds Pp. 41-45	R.R. Mistry, S.N. Keshatti and S. M. Yenorkar	Journal of Basic and Applied Science	12	1	Dec. 2016	National	2229-3302	---	Peer reviewed
7.	Effect of He-Ne Laser Irradiation on Germination and Electrical Conductivity of Soybean Seeds. Pp. 340-342	R.R.. Mistry and S. N. Keshatti	International Conference			2017	International	ISBN 978-93-86256-35-5	--	Proceeding

8.	Synthesis, Characterization of BFO And Its Application in Oxidation of Primary Alcohol	Ranjeet R. Mistry	National Conference			25th Feb. 2017	National	--	--	Presented
9.	Impact of He-Ne Laser Irradiation on Germination and Electric Conductivity of Soybean Seeds (Glacine Max) Pp.2066-2069	R. R. Mistry and S. N. Keshatti	International Journal For Research in Applied Science and Engineering Technology	05	VI	June 2017	International	2321-9653	6.887	UGC Listed
10.	Impact of He-Ne Laser Irradiation on Three Varieties of Groundnut Seeds(TAG-24, SB-11 & G-2) Pp. 2212-2217	R. R. Mistry and S. N. Keshatti	International Journal For Research in Applied Science and Engineering Technology	05	VII	July 2017	International	2321-9653	6.887	UGC Listed
11.	Study of Impact of He-Ne Laser Treatment on Fungal Infection and Electrical Conductivity of Soybean Seeds Pp. 460-462	R. R. Mistry and S. N. Keshatti	Journal of Emerging Technologies and Innovative Research	06	05	May 2019	International	2349-5162	5.87	UGC Listed
12.	Luminescence Properties of Cu Doped Caf2 Nanostructure	R. R. Mistry	JETIR	07	03	March 2020	National	2349-5162	--	Peer Reviewed
13.	Use of Electronic Resources and Web Resources in Physical Sciences	R. R. Mistry	International Conference (ICITKREE-2020)	--	--	06th March 2020	International	--	---	Presented

Research projects completed

Sr. No.	Title of project	Sponsored by	Agency	Period	Amount	Status
1	**"Synthesis and Photoluminescence Properties of Cu+ Doped nanostructured Alkaline Earth Halides Materials"**	UGC	UGC	2012-2015	130000/-	Completed

Research projects ongoing

Sr. No.	Title of project	Sponsored by	Agency	Period	Amount	Status
1	**Nil**	**Nil**	**Nil**	Nil	**Nil**	Nil

Books published **:Nil**

Chapters published in books **:Nil**

Research patients:

Sr. no.	Patent details	Application no.	Publication date	Status
….	….	….	….	….

Co-curricular / Extracurricular / Extension activities:

Area of consultancy:

Sr. no.	Name of teacher	Area of research / specialization	Specific area of consultancy	Remark
1	…..	….	….	….