

Shree P. M. Patel Institute of Integrated M. Sc. In Biotechnology, Anand



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Research Paper Publications					
Sr. No	Research Paper/ Article Title	Name of the Journal	Year of publication	ISSN/ISBN No.	Impact factor
1	Evaluation of mechanism of plant protective attributes of root colonizing bacteria against phytopathogenic fungi, Bulgarian journal of Agricultural science	Bulgarian journal of Agricultural science, ESCI	2022	ISSN 2534-983X	Impact factor: 0.248
2	Attributes of non-ionizing radiation of 1800 MHz frequency on plant health and antioxidant content of Tomato (<i>Solanum lycopersicum</i>) plants	Journal of Radiation Research and Applied sciences, ELSEVIER	2021	ISSN: 1687-8507	Impact factor: 1.77
3	Exposure effects of non-ionizing radiation of radio waves on antimicrobial potential of medicinal plants	Journal of Radiation Research and Applied sciences, ELSEVIER	2021	ISSN: 1687-8507	Impact factor: 1.77
4	Examination of effects of Third generation	International Journal of Advanced	2020	ISSN: 2207-6360	Impact Factor: 0.12



	mobile communication radio waves on antibacterial activity of <i>Jasminum grandiflorum L.</i>	Science and Technology			
5	Investigation of micro-propagation via callus induction from different explants in case of a recalcitrant plant species: Chandan (<i>Sanctum album L.</i>)	International Journal of Scientific Research and Reviews	2019	ISSN: 2279-0543	UGC listed journal
6	The review of innovative approaches of bioremediation via phyto-remediation of toxic heavy metals from polluted soil	International Journal of Scientific Research and Reviews	2019	ISSN: 2279-0543	UGC listed journal
7	Research on Morphological Modifications in Characteristics of medicinal plant Tulsi (<i>Ossimum santum L.</i>) upon exposure of electromagnetic waves	International Research Journal on Science and Technology	2013	ISSN: 2221-8386	UGC listed journal
8	Effects of Electromagnetic Waves on Medicinal Plant, International	Journal of Wireless Communication	2012	ISSN: 0974-9640	UGC listed journal
9	Radiation Effects of Electromagnetic Waves on Medicinal Plant Tulsi (<i>Osimum Sanctum L.</i>),	International Journal of Scientific Computing	2012	ISSN: 0973-578X	UGC listed journal
10	Electromagnetic	Inventi Rapid:	2012	ISSN 2229-	

	Waves: Friend or Enemy? - A Study on Electromagnetic Effects on Plants	Tech Research & Reviews		7782	
11	Methodological studies and research on micropropagation of Chandan (<i>Santalum album L.</i>): An endangered plant	International Journal of Science and Technology	2012	ISSN: 2319-7064	UGC listed journal

Publications of Bbook and Book Chapters

	Position	Title of the Chapter(s) with book name/ Title of the Book (s)	Published by	ISBN/ISSN	Year of Publication
1	Author	Exposure Effect of 900 MHz Electromagnetic Field Radiation on Antioxidant Potential of Medicinal Plant <i>Withania Somnifera</i>	Inventive Systems and Control, Springer	ISBN: 978-981-16-1395-1	2021
2	Author	Micropropagation of Sandal wood (<i>Santalum album L.</i>) via callus induction from different explants	Lap Lambert Academic Publishing, Germany	ISBN: 978-620-0-23140-6	2019
3	Co-author	Bioremediation approaches of heavy metal pollutant	Lap Lambert Academic Publishing, Germany	ISBN: 978-620-0-21572-7	2019
4	Author	BIOSOCIAL CRIMINOLOGY INVESTIGATION	Anand People's Medicare Society, Anand	ISBN:	2019

Other Achievements

1. **Invited Technical Talks:** C. U. Shah University, Wadhvan
2. **Reviewed papers in ELSEVIER journal** Journal of Radiation Research and Applied sciences

Paper Presentations, Workshops, Seminars, Training programs
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| <ol style="list-style-type: none">1. Paper presented: 15 at International conferences2. Participation in workshops: 083. Participation in hands on training: 03 |
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