



Curriculum Vitae (C.V.)

- 1. Full Name:** Smt. R. J. Patel
- 2. Qualification:** M.Sc., B.Ed., M.Phil., NET-JRF, SET, Ph. D. (Pursuing)
- 3. Specialization:** Zoology
- 3. Total teaching experience in the MVP Samaj, Nashik:** 11 Yrs.
- 4. Current Designation:** Assistant Professor
- 5. E mail address:** patelrjzoo@gmail.com
- 6. F.D.P. Completed (Online/Offline):**

Sr. No.	Title of FDP	Organized by	Dates
1	"Moodle Learning Management System"	Saket College of Arts, Science and Commerce, Kalyan in association with Spoken Tutorial IIT Bombay	10 – 14 May 2020
2	"ICT Tools for Effective Teaching Learning"	Swami Ramanand Teerth Marathwada University, Nanded, under UGC STRIDE Component 1	11 – 16 May 2020
3	"Case Study Methodology in Rural Management"	Mahatma Gandhi National Council of Rural Education, FDC, PMMMNMTT, MHRD, GoI	18 – 22 May 2020
4	"Modern Teaching, Evaluation and Research Methods"	Vinayakrao Patil Mahavidyalaya, Aurangabad, UGC STRIDE Component-1	2 – 7 June 2020
5	"Sci Lab – Computational Software"	Government Degree College for Women, Telangana, in collaboration with Spoken Tutorial Project, IIT Bombay, PMMMNMTT, MHRD, GoI	8 – 13 June 2020
6	"Mathematics for Biological Sciences"	Shardabai Pawar Mahila College, FDC, UGC-HRDC, Savitribai	15 - 20 June 2020

Sr. No.	Title of FDP	Organized by	Dates
		Phule Pune University, PMMMNMNTT	
7	“Innovative Teaching Learning Methodologies”	Coimbatore Institute of Technology, TLC, PMMMNMNTT, MHRD, GoI	06 – 10 July 2020
8	“Capacity Building of Young Talent in Transdisciplinary Research for a Sustainable Development of Society”	Holy Cross College, Tamilnadu, UGC STRIDE Component - 1	13 - 18 July 2020
9	“ICT in Teaching & Evaluation”	MSP Mandal’s Shri Shivaji College, Parbhani, MS, UGC (Paramarsh)	13 – 18 July 2020
10	“The Role of a Teacher in Nation building”	Keshav memorial Institute, Telangana in Collaboration with ICSSR – SRC, MHRD	03 - 09 August 2020

7. Papers Presented/Published in Conferences, Seminars, Workshops, Symposia:

Sr. No.	Authors	Title of Research paper	Title of the Conference, Place & Dates	Name of Journal, ISSN/ISBN	Vol., Issue, Page no., IF (if any)
1	Patel R.J.	Respiratory Changes in the Indian Major Carp <i>Labeo rohita</i> Fingerlings Exposed to Malathion	National Conference on “ <i>Modern Trends in Green Chemistry, Medicinal Chemistry and Environmental Science</i> ” at K.V.N. Naik Arts, Commerce & Science College, Nasik (MS) during 13 -14 Feb. 2019	Research Journey ISSN: 2348-7143 UGC Approved	118 (spl.issue) 69-72 IF-6.26
2	Patel R.J.	Effect of fasting in Ramadan on body composition and physiological variables of college going female students	International Symposium on “ <i>Teaching, Research and Innovative Approaches in Life Sciences</i> ” at S.N. Arts, D. J. Malpani Commerce & B. N. Sarda. Science College, Sangamner, Dist. Ahmednagar (MS) during 9 -10 Feb. 2018	Flora and Fauna ISSN:0971-6920 UGC Approved	24 (spl.issue) 241-248
3	Patel R.J.	Larvicidal property of silver nanoparticles synthesised using leaf extract of <i>Ocimum sanctum</i> against vector mosquito <i>Aedes aegypti</i>			24 (spl.issue) 249-255
4	Patel R.J.	Green synthesis of silver nanoparticles using <i>Azadirachta indica</i> for the control of mosquito vectors of malaria	International conference on “ <i>Innovations in nanomaterials and their applications</i> ” at LVH Arts, Science & Commerce	Researchers World : Journal of Arts, Science and	09 (spl.issue) 199-202 IF-3.19

Sr. No.	Authors	Title of Research paper	Title of the Conference, Place & Dates	Name of Journal, ISSN/ISBN	Vol., Issue, Page no., IF (if any)
			College, Nasik (MS) during 18 -20 Jan. 2018	Commerce ISSN:2231-4172 UGC Approved	
5	Patel R.J.,	Acute toxicity of heavy metals copper and mercury to freshwater snail <i>Pila globosa</i>	International Conference on “ <i>Nutrigenomics & Nutrigenetics Present and Future Scenario</i> ” at K.T.H.M Arts, Commerce & Science College, Nasik (MS) during 29-30 Jan. 2016	Journal for Advanced research in applied sciences ISSN:2394-8442 UGC Approved	03 (spl.issue) 140-149 IF-5.8
6	Patel R.J.	Assessment of Copper Toxicity by Changes in Oxygen Consumption in the Freshwater snail <i>Pila globosa</i>	State level seminar on “ <i>Recent Advances in Biotechnology</i> ” at RNC Arts, JDB Commerce & NSC Science College, Nasik (MS) on 3 March 2016	ISBN:978-93-85664-28-1	143-147
7	Patel R.J.	The impact of religious fasting on human health: a global prospective study.	International conference on “ <i>Impact of Globalization on cross-cultural and ethical issues in Science and Technology, Commerce and Management, Arts and Media</i> ” at RNC Arts, JDB Commerce & NSC Science College, Nasik during 13-14 Sept. 2016	ISBN:978-93-85664-51-9	385-389
8	Patel R.J.	Investigation of the Mosquito Larvicidal Potential of Silver Nanoparticles using <i>Eucalyptus</i> (Nilgiri)	National Conference on “ <i>Advances and Innovations in Natural Product Research</i> ” organized by GUJCOST-DST & B. Pharmacy College, Rampura, (GS) on 18 – 19 Feb. 2022.		
9	Patel R.J.	The Positive impact of COVID - 19 on Environment	International Conference on “ <i>Biodiversity Conservation and Tourism</i> ” at Shri. S. H.		

Sr. No.	Authors	Title of Research paper	Title of the Conference, Place & Dates	Name of Journal, ISSN/ISBN	Vol., Issue, Page no., IF (if any)
			Kelkar College of Arts, Commerce and Science, Sindhudurg on 17 May 2020		
10	Patel R.J.	Environmental ethics as a Social, Professional & Personal value of the students of Science College	State level seminar on “ <i>Development of Values and Ethics in students</i> ” at Ashoka College of Education, Nasik (MS) on 17-18 Jan. 2015.		

8. Participation in Conferences, Seminars, Workshops, Symposia:

Sr. No.	Title of the Conference/Seminar/ Workshop	Level	Place	Dates
1	Pre-Science Congress-2014, Conference on “Science and Technology for Human Development”	National	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS)	30-31 Dec.2014
2	Workshop on “IBM-STEM-Science, Technology, Engineering, Maths”	State	Ashoka College of Education, Nashik, (MS)	24-25 Nov.2014
3	Workshop on “Research methodology”	State	Ashoka College of Education, Nashik, (MS)	9-14 June 2014
4	“Application of Remote Sensing and G.I.S. in Environment management”	State	K.T.H.M Arts, Commerce and Science College, Nashik, (MS)	29 Feb-01 March 2012
5	“Perspective in Physiological Zoology”	State	L.V.H. Arts, Science and Commerce College, Nashik, (MS)	22 – 23 Feb. 2012
6	“Fishery, Agricultural pests and their control”	District	K.V.N. Naik Arts, Commerce & Science College, Nashik, (MS)	09 Feb 2012