

## Personal Profile

**Name** - DR.ANIL KUMAR SHROTRIYA

**Father's Name** -SHRI SURENDRA PRAKASH SHROTRIYA

**Designation & Subject** -Lecturer(RVRES) Physics

**Specialization** -Thermal physics

**Contact no.**-9414300524

**E-mail ID** - anilshrotriya@rediffmail.com

**Correspondence address** -B-323, R.K.Colony, Bhilwara-311001

**Teaching experience** –28 years



S.No.	Level	Years
1.	UG	28
2.	PG	07

**Research Field**- Thermal physics

**Research publication Journal / Books Chapter-**

S.No.	Title of Research Paper	Name of Journals	Year of Publication	National/International
1	1. Measurement of Thermo-physical Properties of Loose Granular Materials at Varying Temperature and Moisture Contents.	Proceeding of Solar Energy Society of India, Renewable Energy and Environment, Himanshu Publications	(1990) p. 515-20.	National
2	Differential Temperature	Pramana-Journal of Physics, Vol.34,No.4	(1990) p.359-367.	National

	Sensors Method for Simultaneous Determination of Thermal Conductivity and Diffusivity			
3	An Indirect Approach for In-Situ Measurement of Thermal Diffusivity by a Transient Probe.	Nat. Acad.Sci.Letters, Vol.13, No. 5	(1990), p.171-174.	National
4	Heat Storage Coefficient-an Important Thermo-physical Parameter and its Experimental Determination.	J.Phys. D: Appl.Phys. Vol.23	(1990), p.1405-1410	International
5	Thermophysical Properties of Indian Mustard (Brassica juncea) Seeds at Different Temperatures .	Indian Journal of Agricultural Sciences, Vol.60, No.11	(1990) p. 770-771	National
6	An Alternative Approach for Thermal Diffusivity Calculations by Parallel Wire Method.	Nat.Acad.Sci.Letters, Vol.13, No. 8,	(1990), p.321-323.	National

7	Thermal Characteristics of Some Granular Construction Materials at Different Temperatures .	Indian J. of Pure & Applied Physics, Vol.29,	(1991), p.339-343	National
8	Prediction of Heat Storage Coefficient of a Two-Phase System	J. Phys.D. : Appl. Phys.Vol.24,	(1991), p.849-853.	International
9	Measurements of Heat Storage Coefficient of Some Varieties of Mustard in Relation to Variation in Temperature.	Nat.Acad.Sci.Letters., Vol.14, No.3,	(1991), p.143-146.	National
10	Prediction of the Heat Storage Coefficient of a Three-Phase System.	J.Phys.D.: Appl.Phys.Vol.24,	(1991), p.1527-1532	International
11	Measurement of Heat Storage Coefficient of Some Loose Granular Materials at Different Interstitial Air Pressures.	Nat.Acad.Sci.Letters., Vol.14, No.5,(	(1991), p.215-219.	National
12	Prediction of Heat Storage Coefficient of Some Loose Granular Materials on the Basis of Structure and	Heat Recovery Systems & CHP, Vol.11, No.5,	(1991), p. 423-430.	International

	Packing of the Grains.			
13	Effect of Temperature and Moisture on the Heat Storage Coefficient of Loose Granular Systems.	Heat Recovery Systems & CHP, Vol.11, No.6	(1991), p. 483-494.	International
14	Thermal Diffusion Through Moist Porous Systems at Different Temperatures .	J. Energy Heat & Mass Transfer, Vol.13,	(1991), p.77-85.	National
15	Predication and Measurement of Effective Thermal Conductivity of Three-Phase Systems.	J.Phy.D.: Appl.Phys.,Vol.24,	(1991), p.1515-1526.	International
16	Extension of a Transient Probe to Determine the Thermo-physical Constants of Granular Substances.	Indian Journal of Pure & Applied Physics, Vol.29,	(1991), p.220-222.	National
17	Thermophysical Behaviour of Seeds of Some Selected Genotypes of Green Gram (Phaseolus radiates) &	Indian Journal of Agricultural Sciences, Vol.61, No.(4),	(1991), p.272-274.	National

	Pearl Millet (Pennisetum Glaucm) to Variation in Temperature.			
18	Thermal Conduction in Two-Phase Materials with Spherical and Non-spherical Inclusions.	J.Phy.D.: Appl.Phys.,Vol.24	(1991), p.1729-1737	International
19	Heat Storage Coefficient of Multi-Phase Systems at Different Interstitial Gas Pressures.	J.Phy.D.: Appl.Phys.,Vol.25	(1992), p.366-372.	International
20	Measurement of Heat Storage Coefficient of Non-Fat Seeds at Different Temperatures	J.Pure & Appl.Phys.Vol.4, No.(2)	(1992), p.99-108.	National
21	Effect of Moisture Variation on Seed Physiology.	Indian Journal of Agricultural Sciences, Vol.62, No.(6)	(1992), p.373-375.	National
22	Testing Heat Storage Capability of Some Loose Granular Materials.	Heat Recovery Systems & CHP, Vol.12, No.(2)	(1992), p.181-186.	International
23	Effect of Interstitial Air Pressure and Particle Size on the Heat Storage	Heat Recovery Systems & CHP, Vol.12, No., (6),	(1992), p.513-523.	International

	Coefficient of Two-Phase System.			
24	Measurement of Heat Storage Coefficient of Some Building Materials at Different Interstitial Air Pressures.	Proceedings of Seminar on Energy Conservation in Buildings,	(1992), p.109-113.	National
25	Porosity Correction for Thermal Conduction in Real Two-Phase Systems.	J.Phys.D: Appl.Phys.Vol.27,	(1994), p.732-735.	International
26	Prediction of Heat Storage Coefficient of Two-Phase Systems with Spherical Inclusions.	J.Phys.D: Appl.Phys.Vol.27	(1994), p. 1823-1829.	International
27	Heat Storage Coefficient.	School Science.Vol.XXXIII No.(3)	September (1995) p.55-56.	National
28	Measurement of Heat Storage Coefficient of Solid-Solid Air Mixtures at Different Pressures.	Indian Journal of Pure & Appl. Phys. Vol. 41	(2003), p. 700-703.	National
29	Practice of multi-grade teaching and research at National, Regional and class-room level	Proceedings of National Seminar on Quality Assurance in The Institutions of Higher Education ,	(2008)p.44-47	National

30	Effect of porosity and grain size on heat storage coefficient of marble powder.	Optoelectronics and Advanced Materials– Rapid Communications Vol. 3, No. 1, January	(2009), p. 75 - 76.	International
31	Private Sector Participation in Higher Education	Proceedings of National Seminar on Quality Assurance in The Institutions of Higher Education ,	(2010)p.144-145.	National
32	Benifits of Yoga	Proceedings of National Seminar on Yoga for Healthy Living and Fitness	(2010) p.10-11	
33	Human Rights and Indian Cast System	Proceedings of National Seminar on Human Rights : An Indian Perspective	(2010) p. 20-26	National
34	Inequality, Power and Social Exclusion in India	Proceedings of National Conference on “Sustainable Development and Human Rights Jurisprudence in India”	(2011) p.123-130	National
35	Cybre Crimes and Phising Attacks: An overview	International Journal of Networks and Applications.ISSN 0976-5859 Vol.3,No.1	(2012)p.1-7	International
36	An Overview of Cloud Computing with Security Issues.	Journal of Computer Science and Applications. ISSN 2231-1270, Vol.4,No1	(2012) p.35-41	International
37	Expert System in Higher Education	Proceedings of National Seminar on “Role of Information and Communication Technology in Higher Education”,	(2012) p.203-205.	National
38	Prevention: Steps against Phishing Attacks	International Journal of Internet and Computer Security. ISSN 0974-2247 Vol.3, No.1	(2012), p. 9-14	International
39	Research Issues: An Secure Cloud Computing Environment	Advances in Computational Sciences and Technology ISSN 0973-6107 Vol.5, No. 1	(2012) p.25-30	International

40	HEAT STORAGE COEFFICIENT	Centum ISSN: 2231-1475, Vol.-06, Issue-01	July-2012	National
41	HEAT STORAGE COEFFICIENT OF MOIST POROUS MATERIAL MARBLE POWDER IN MULTIPHASE SYSTEM,	Centum ISSN: 2231-1475, Vol.-06, Issue-01	, July-2012	National
42	PHISHING ATTACKS AND CYBER CRIMES : AN CURRENT VIEW	IJLTEMAS VOLUME I ISSUE VII 2ICAE-	2012 GOA. Page 97-105	National
43	Resistor Model for Heat Storage Coefficient	<i>Defect and Diffusion Forum Vol. 336</i>	(2013) pp 65-72	International
44	<i>Heat Storage Coefficient of Loose Granular Materials</i>	<i>Proceedings of the National Conference on "Recent Advances in Materials Science and Technology" Dec.22</i>	2014. MLV Govt.College, Bhilwara,(Raj.) , India. ISBN 978-81-930586-02, page 165-169.	National
45	A Critical Study on Competencies of Teachers with Physics Over ICT	<i>International Organization of Research &amp; Science Journal (IORSJ) ID: IORSJ20170300253; ISSN: 2320-7920; Vol: 3; Issue: 12</i>	(Mar - 2017) <a href="http://www.iorsjournal.com">www.iorsjournal.com</a> ,   Page 56-65	International
46	A Critical Study on Competencies of Students with Physics Over ICT	International Organization of Research & Science Journal (IORSJ) ID:IORSJ2017030264 ISSN: 2320-7920; Vol: 3; Issue: 12	(Mar - 2017) <a href="http://www.iorsjournal.com">www.iorsjournal.com</a> , Page56-65	International
47	Concepts of physics & Quantum	International organization of research & science journal (IORSJ)ID:IORSJ201703002	(Mar-2017)	International



	physics which Alliance and influence the motions and postures of Yoga in relation to anthropometric assessment parameters	41;ISSN:2320-7920; Vol:3; Issue:12	<a href="http://www.iorsjournals.com">www.iorsjournals.com</a> ,   Page 109-128	
48	Study of physics & Quantum physics which alliance and influence the motions and postures of Yoga in relation to body composition parameters	International organization of research & science journal (IORSJ)ID:IORSJ201703002 22;ISSN:2320-7920; Vol:3; Issue:12	(Mar-2017) <a href="http://www.iorsjournals.com">www.iorsjournals.com</a> ,   Page 109-132	International
49	Case studies & recommendations of experimental working groups of neutrino mass.	Anveshana's International Journal of Research in Engineering and Applied Sciences, AIJREAS, Volume 3, ISSUE 1	(2018, Jan)ISSN-2455-6300, page123-128	International
50	An investigative study on graphical theory of neutrino oscillations	Anveshana's International Journal of Research in Engineering and Applied Sciences, AIJREAS, Volume 3, ISSUE 3	(2018, March)ISSN-2455-6300, page491-495	International
51	Development and validation of a MATLAB Software Program for	Journal of Medical PhysicsISSN 0971-6203, Vol.45, Ussue 1, Jan.-March	2020, page15-23	International

	Decoding the Treatment Errors in Real-time Position Management Gating-generated Breathing Trace			
52	The composite planning technique in left sided breast cancer radiotherapy: A Dosimetric study	Eur J B reast Health	2020; 16(2):16(2):13 7-145.	International
53	Physics Book- <b>Relativity &amp; Electrodynamics</b>	for B.Sc.Part III physics III paper of Jai Narayan Vyas University, Jodhpur. Publisher: Jaipur Publishing House, Chaura Rasta, Jaipur (JPH's)	First edition 2016-17, IBN No.978-81-8047-207-7.	National
54	Physics Book- <b>Mathematical Physics &amp; Special Theory of Relativity</b>	For B.Sc. Part II students of University of Rajasthan, Jaipur and Kota University, Kota Publisher: Jaipur Publishing House, Chaura Rasta, Jaipur (JPH's)	First edition 2015-16, IBN No.978-81-8047-194-0.	National
55	Physics Book- <b>Electromagnetism</b>	For B.Sc. Part I Publisher : RBD Publishing House, 65, shivaji nagar, civil lines, jaipur	First edition 2018-19, ISBN: 978-93-87178-26-7	National

### Conferences/seminar/workshops participation-

<b>S.no.</b>	<b>Name of Conferences/seminar</b>	<b>Organizing Institutes</b>
1.	58 <sup>th</sup> Annual Session of the National Academy of Sciences, India	Jammu University, Jammu on Nov. 5-7, 1988.
2.	National Seminar on Thermal Insulation & other Devices for Energy Conservation	The Institution of Engineers (India) New Delhi, Oct. 9-10, 1991
3.	National Solar Energy Convention at School of Energy Studies,	University of Poona, Pune, during 16-18 Dec., 1991.
4	Seminar on Energy Convention in Buildings at the Institution of Engineers (India)	Roorkee Local Centre, University Campus, Roorkee, from Nov.12-14, 1992.
5	National Solar Energy Conservation-92	I.I.T., Delhi, from 28-30 Dec,1992
6	College on Soil Physics	The International Centre for Theoretical Physics, Trieste, Italy from 11-29, Sept.1995.
7	Acquaintance Programme on Nuclear Science	Department of Physics, Government College, Kota (Rajasthan) India, conducted on 5-6 Sept. 1997.
8	Second National Conference on Thermophysical Properties	Department of Physics, University of Rajasthan, Jaipur, India from 19-21 Sept. 2002.
9	INDO-DUTCH workshop on current trends in Photonic Materials and Devices	International School of Photonics, Cochin University of Science and Technology, Kochi, Kerala (India) on Jan. 14-15, 2003.
10	2 <sup>nd</sup> National Conference of Rajasthan Physics Association on 'How to Make Physics Popular'	Khatushyamji, Sikar Rajasthan, India from 26 Nov. to 27 Nov.2004.
11	3 <sup>rd</sup> National Conference on Thermophysical Properties	Department of Physics, Goa University, Taleigao Plateau, Goa, India from January 19th and 20th 2005.
12	International Conference on World Year of Physics	Engineering College, Bikaner and University of Rajasthan, Jaipur (India) from 2nd Dec. to 4th Dec. 2005.
13	International Workshop on 'Laboratory Innovations in Physics' and 4 <sup>th</sup> Annual convention of Rajasthan Physics Association	Govt. College, Ajmer (Rajasthan) Aug. 11-12, 2006.
14	Workshop on Solar Passive Architecture for Rural areas	March 17, 2007, held at Department of Physics, University of Rajasthan, Jaipur.
15	National Seminar on Quality Assurance in The Institutions of Higher Education	3-4 August , 2008 , Organised by Seth Motilal (P.G.) College , Jhunjhunu (Rajasthan).

16	National Seminar on Quality Assurance in The Institutions of Higher Education	19-20 February, 2010, Organized by Seth Motilal (P.G.) College , Jhunjhunu (Rajasthan).
17	National Seminar on “Yoga for Healthy Living and Fitness”	22-23 February, 2010, Organized by Seth Motilal (P.G.) College , Jhunjhunu (Rajasthan).
18	National Seminar on “Human Rights : An Indian Perspective”	9-10 December, 2010, Organized by Seth Motilal (P.G.) College , Jhunjhunu (Rajasthan).
19	National Conference on “Sustainable Development and Human Rights Jurisprudence in India”	February 18-19, 2011, organized by Seth Moti Lal (P.G.) College, Jhunjhunu (Rajasthan).
20	विज्ञान शिक्षण एवं हिन्दी की तकनीकी शब्दावली विषय के कार्यक्रम मे भाग लिया ।	वैज्ञानिक तथा तकनीकी शब्दावली आयोग, मानव संसाधन विकास मंत्रालय (उच्चतर शिक्षा विभाग), नई दिल्ली द्वारा विवेकानन्द ग्रामोद्योग स्नातकोत्तर महाविद्यालय, दिबियापुर-औरैया (उ.प्र.) मे दिनांक 02.03.2011 से 03.03.2011 तक आयोजित विज्ञान शिक्षण एवं हिन्दी की तकनीकी शब्दावली विषय के कार्यक्रम मे भाग लिया ।
21	8 <sup>th</sup> International Conference on Diffusion in Solids and Liquids	Istambul, Turkey from 25 <sup>th</sup> June 2012 to 29 <sup>th</sup> June 2012.
22	The 2 <sup>nd</sup> International Conference on “Advancement of Engineering”	at GOA, India on 17 <sup>th</sup> September, 2012.
23	National Conference on Material Science (NCMS-2014)	Mewar University, Gangraar, Chittorgarh(Rajasthan), India during 17-18) October, 2014.
24	National conference on “Recent Advances in Materials Science& Technology”	Department of Physics of M.L.V.Government College, Bhilwara(Rajsathan), India from December 22 to 23 , 2014.
25	Two Days National Seminar On Recent Advances In Material Science And Computational Research: Use Of Technical Hindi Terminologyof Sciences	Sponsored by Commission for Scientific and Technical Terminology, MHRD, Department of Higher Education, New Delhi Organized by Mewar University, Chittorgarh (22 & 23 February 2019)
26	National webinar on “Commerce Education, Planning & Development”	Faculty of Commerce in Association with Centre for Research and Innovation and Internal Quality Assurance Cell (IQAC) on Saturday, 20 Feb. 2021

		at Shri Govind Singh Gurjar Govt. College, Nasirabad, Dist. Ajmer (Rajasthan)
27	One day National webinar on “Crypto currency vs Digital Currency: Scope & Challenges”	Department Commerce -ABST & Computer Science in Association with Internal Quality Assurance Cell (IQAC) on Friday, 12 March 2021 at Shri Govind Singh Gurjar Govt. College, Nasirabad
28	One day National Webinar on “Democracy and Youth : Indian Perspective”	Shri Govind Singh Gurjar Government College, Nasirabad, Ajmer on 18 March 2021
29	One Day Multidisciplinary National Level Workshop On “Impact of COVID-19 on Environment”	Sonamai Shikshan Prasarak Mandal’s, Arts and Science Mahila College, Shahada Dist. Nandurbar, held on 05 <sup>th</sup> June 2021.
30	One day National e-seminar on Contemporary India’s Foreign Policy : Special Reference SAARC Countries	Lokmanya Mahavidyalaya, Warora, District Chandrapur,(M.S) on 9 June 2021
31	National Webinar on Investor Awareness: A key to Financial Well Being	Vedanta PG Girls College, Reengus, Sikar on June 11, 2021
32	International Webinar (Online Virtual Conference) Holi : A Custodian of Vibrant Indian Values and Culture	Mohanlal Sukhadia University, Udaipur & Indus International Research Foundation, New Delhi. Date : 11 & 12 June 2021
33	One Day State-Level Online Interactive Workshop on Yoga and Health	on 21 June 2021 organised by IQAC and NSS, Sarvajanic Arts and Commerce College, Visarwadi, Tal. Navapur, Dist. Nandurbar (MS).
34	National Webinar on Introduction to REIT’s	Central University of Jammu on June 21, 2021
35	One Day Multidisciplinary online Seminar “Tribal Society in Contemporary India : Issues, Problems & Remedies”	Lokmanya Mahavidyalaya, Warora, District Chandrapur,(M.S) on 26 June 2021
36	National Conference on Government Policy & Programme for Socio-Economic Development	Social Science & Management Welfare Association & Radiant Group of Institution, Jabalpur (M.P.) on 4 July 2021

37	National Webinar on Wealth Creation Through Personal Financial Management	Vedanta PG Girls College, Reengus, Sikar in association with Association of Mutual Funds in India on July 07, 2021
38	National Webinar on Human Rights	IQAC, Department of Political Science and Department of Library, Shivraj College of Arts, Commerce & D.S.Kadam Science College, Gadhinglaj, District: Kolhapur, Maharashtra 416502, on 10 July 2021.
39	National Webinar on How to Create Wealth Through Personal Finance	KRM DAV College, Nakodar, Jalandhar(PUNJAB) on 12 July 1921
41	One Day National Webinar on Wealth Creation through Personal Financial Management	Organised by Department of Commerce, Gurukul Mahila Mahavidyalaya, Raipur (C.G.) on 16 July 2021.
42	National Webinar on Memory Techniques for All	KRM DAV College, Nakodar, Jalandhar(PUNJAB) on 17 July 1921
43	One Day National E-Conference on "Potential Threats on Indian Borders :Challenges & Solutions	Department of Political Science, and 20 MAH BN NCC Unit, Nabira Mahavidyalaya, Katol, Nagpur(M.S.) on 17 July 2021.
45	'One Day National Webinar' on "Evaluation of centre-state relations and constitutional importance of federal structure" and "Indian politics and role of social media"	Department of Political Science, Maharogi Sewa Samiti, Warora's, Anand Niketan College, Anandwan, Warora on 21st July 2021.
46	National Online Seminar on Yuvaon ke Sarvaangeen Vikas Mein Scouting ki Mahati Bhumika (Rover and Ranger ke Vishesh Sandarbh Mein)	Department of Rover and Ranger, Seth R.L.Saharia Government College, Kaladera, Jaipur (Rajasthan) on 23 July 2021
47	"Three Days Online Workshop on The Revised Accreditation Framework of NAAC"	Organised by IQAC Cell of D. M.E. S. Arts and Science College, Amalner during 22 July to 24 July 2021.
48	National Level e-Conference on "INTELLECTUAL PROPERTY RIGHTS AND RESEARCH METHODOLOGY"	Mahatma Gandhi Arts, Science & Late N.P.Commerce College, Armori, Dist-Gadchiroli,

		Maharashtra-441208 on 30 July 2021
49	National Webinar on Saving Investment Awareness to Increase Income	Organised by KRM DAV College, Nakodar held on 30 <sup>th</sup> July 2021
50	Online One Day National e-Conference on "Gender Equality in India: Expectations & Reality"	Jointly organized by Department of Home Economics, Political Science and Sociology, Sevadal Mahila Mahavidyalaya, Nagpur on Dated 30 <sup>th</sup> July 2021.
51	National Webinar on Introduction to Securities Market	University College of Law, Osmania University, Hyderabad on 31 <sup>st</sup> July 2021.
52	National Webinar on Financial Awareness: Key to Financial Well – Being	Organised by Department of Commerce, K.B. Women College, Hazaribagh held on July 31, 2021
53	One Day National Webinar on Gender Equality : Violence & Women Rights	Dr. Babasaheb Ambedkar College of Arts, Commerce & Science Bramhapuri & Marathi Samajshastra Parishad On 5 <sup>th</sup> August 2021
54	National Level Webinar on the Topic "The Sports Arena- Women Empowerment"	IQAC & Physical Education & Sports Department of Abhya Yuva Kalyan Kendra Arts Mahila Mahavidyalaya, Dhule, Maharashtra on 5 <sup>th</sup> August 2021
55	One Day State Level Webinar On Human Rights During Corona Pandemic: International Perspective	Department of Political Science, Arts, Commerce & Science College, Arvi, Dist. Wardha, Maharashtra on 7 <sup>th</sup> August 2021.
56	National Webinar on Investor Awareness : Key to Financial Empowerment	Department of Zoology, Bherulal Patidar Govt. PG College, Mhow, M.P. on 7 <sup>th</sup> August 2021.
57	National Conference On Tribal Development	Jointly organized by Social Science & Management Welfare Association, Youth Economics Association, & Radiant Group of Institution, Jabalpur (M.P.) on 09 August 2021
58	International E-Conference on Social Engineering & Career Opportunities	Organised by Department of Political Science, Govt. Degree College, Margubpur, Roorkee, Haridwar, Uttarakhand in

		collaboration with Netra Institute of Geoinformatics Management & Technologies Foundation, Dwarka, New Delhi on 10 <sup>th</sup> August 2021
59	Online Webinar on NAI SHIKSHA NITI : VIVIDH AAYAM	Government College, Govindagarh, Alwar, Rajasthan on 10 <sup>th</sup> August 2021
60	National Webinar on Financial Awareness : Key to Financial Well-Being	Organised by Amity Buisness School, Amity University, Chhattisgarh held on Aug 10, 2021
61	Ek Divsiya Rastriya E-Charch Satra	Arts, Commerce & Science College, Bodwad, Jalgaon Maharastra on 11 August 2021
62	Online Sangosthi, Nai Shiksha Niti ka Ek Varsh, Anibhav avanm Chunotiyam	Organised by Madhya Pradesh Bhoj (open) University, Raja Bhoj Marg (Kolar Road), Bhopal - 462016 on 11 August 2021
63	National Webinar on Introduction to Mutual Funds	University College of Law, Osmania University, Hyderabad on August 11, 2021.
64	National Webinar on Investment Awareness : Key to Financial Well-Being	Organised by PG Department of Economics, Rani Anna Government College for Women, Tirunelveli, Tamil Nadu held on August 12, 2021
65	One day National Webinar on "Dr. Ambedkar in the Global Context"	Organised by Department of Languages and Social Sciences, Bhusawal Arts, Science & P.O. Nahata Commerce College, Bhusawal, Maharashtra on 12 <sup>th</sup> August 2021.
66	National Level Webinar Series entitled "LIFE SKILLS"	From 10 <sup>th</sup> to 13 <sup>th</sup> August, 2021 organized by the Faculty of Education, Dr. M.G.R. Educational and Research Institute, Tamil Nadu, Chennai-95., India
67	National Webinar on "Indian Federalism: Constitutional & Extra Constitutional Sensibilities"	Organised by Department of Political Science in Collaboration with IQAC, Jijamata Mahavidyalaya, Buldana, Maharashtra-443001 hel on 13 August 2021
68	National Webinar on "Geoinformatics Technology & Career Opportunities"	Organized by Department of Geography, S.B.R.M. Govt. PG College, Nagaur (Raj) in collaboration with NIGMT Foundation, New Delhi on 13.08.2021
69	One day state level webinar on -"The Thoughts of Dr. Babasaheb Ambedkar"	Organised by Shri Sharad Shikshan & Yuvak Kalyan Sanstha Chikhali, Arts College Buldana, Dist. Buldana,



		Maharashtra held on Saturday 14 <sup>th</sup> August 2021
70	Rashtriya E-Conference, on “Mahatma Gandhi: Chintan, Darshan anvanm Sangharsh”	Organized by Gandhi Adyayan Kendra, Babu Shobharam Rajkiya Kala Mahavidhyalaya, Alwar (Raj) on 12 to 14 August 2021.
71	Webinar on “Rastriya Shiksha Neeti 2020 Mein Bharatiya Bhashaao ka Sthan” and “Nayee Shiksha Neeti Chunauiyan Evam Sambhavanaye”	On August 14, 2021 conducted by the Department of Hindi, Loyola Degree College, Bangalore-560076.
72	“State Level Independence Day Quiz”	Organized by MARATHI DEPARTMENT of Shivramji Moghe Mahavidyalaya, Kelapur (pandharkawada.) Dist.: Yavatmal (Maharashtra) on 15 August 2021
73	One Week Online Faculty Development Program on “Emerging Paradigms in Artificial Intelligence and Data Science”	Organised by Department of Information Technology and Artificial Intelligence & Data Science, Vishwakarma Institute of Technology, Pune from 16 <sup>th</sup> to 20 <sup>th</sup> August 2021
74	7 days National level Short Term Training Program on “Google Apps from Scratch”	Organised by IQAC, Christopher Arts and Science College (Women), Soorangudi, Via-Nanguneri, Tirunelveli-627108, Tamil Nadu, India from 16 <sup>th</sup> August to 22 <sup>nd</sup> August 2021
75	One Week Online International Faculty Development Programme on “Advanced Methodologies for Contemporary Research”- A Pragmatic Approach	Department of Management & R.C. Research Centre, Government Ramnarayan Chellaram College of Commerce and Management, Racecourse road, Bengaluru-56001, Karnataka, India from 16 <sup>th</sup> to 23 <sup>rd</sup> August 2021
76	National Assessment & Accreditation Council (NAAC). Bangalore sponsored One Day National Webinar on, “National Education Policy 2020: Key Quality Aspects in Higher Education and Challenges”	Organised by Internal Quality Assurance Cell (IQAC), St. Vincent Pallotti College of Engineering & Technology, Nagpur, held on August 18, 2021.
77	One day National Inter-Disciplinary E-Conference on THE TRAJECTORY OF INDIAN NATIONALISM	Organized by Department of Political Science & Internal Quality Assurance Cell (IQAC), KVPS’S Kisan Arts, Commerce and Science College, Parola Dist Jalgaon On 20 <sup>th</sup> August 2021
78	Online One Week Faculty Development Programme “Applied Chemistry: A Catalyst for Scientific Transformations”	Organized by the Lavoisier’s Association, Department of Chemistry, Faculty of Science, Shri Guru Gobind Singh Tricentenary University, Gurugram, Delhi-NCR during 23-28 August, 2021

79	“Entrepreneurship orientation and competency of the students- A hands-on assessment”	Conducted by GCU Internal Quality Assurance Cell, Garden City University, Bengaluru, Karnataka as a part of the World Entrepreneurs Day Celebration on 23 <sup>rd</sup> August 2021
80	Two Days, State Level Online Workshop on “CSIR/UGC-NET/SET/PET Examination Preparation	Organised by KSKW Arts, Science & Commerce College CIDCO, Maratha Vidya Prasarak Samaj’s , Karmaveer Shantarambapu Kondaji Wavare, Arts, Science & Commerce College, Uttam Nagar, CIDCO, Nashik-8, Maharashtra Held on 23/08/2021 & 24/08/2021
81	National Level Webinar on “Thought Flow and Moments in Indian Socio-Political Freedom Struggle”	Organised by Department of Political Science R.B.Attal Arts, Science and Commerce College Georai Dist: Beed (Maharashtra) held on 25 August 2021
82	Three-days National Webinar Series on “India on the Verge of Platinum Jubilee Year and Future Directions”	Jointly Organised by Department of Political Science, IQAC & Shivaji University Political Science Association, Shrii Shahaji Chhatrapati Mahavidyalaya, Kolhapur on 24 to 26 August 2021
83	National Webinar entitled “The impact of covid-19 on Physical Activities and Sports”	Gokhale Education Society’s, Sir Dr.M.S. Gosavi College of Commerce, Nashik-5 on 28 <sup>th</sup> August 2021
84	One day webinar on “Indian’s Gold in the Olympics and Reprting Experience of TOKYO OLYMPIC 2020”	Organised by Department of Physical Education & Sports, Sharadchandra Pawar Mahavidyalaya, Lonand, Tal. Khandala, Dist. Satara on 28 August 2021
85	One Day Interdisciplinary National Conference on INDIA AFTER LIBERALIZATION 1991 to 2021	Organised by Rajyashastra Pradhyapak Parishad, Nagpur (Vidarbha Prant) and Yashoda Girl’s Arts & Commerce College, Nagpur & Shri Binzani City College, Nagpur on 29 August, 2021
86	Online “National Level Sports Quiz Competition 2021” on the occasion of National Sports Day	On 29 <sup>th</sup> Aug. 2021 conducted by Dept. of Physical Education and Sports Sardar Patel Mahavidyalaya, Chandrapur.
87	One Day National Webinar on “Challenges before Indian Democracy in Present Scenario”	Department of Political Science, Kholeshwar Mahavidyalaya, Ambajogai, Dist. Beed (M.S.)431517 on 30-August 2021
88	One Day National Webinar on “SOCIOAL, ECONOMIC AND POLITICAL JUSTICE: VISION OF DR. AMBEDKAR”	Organised by Dr. Ambedkar Chair, Swami Vivekanand Subharti University, Meerut, on 30-8-2021

89	National Webinar on “IPR, Patent Filing: Copyright and Trademarks”	Organised by Research Committee and Internal Quality Assurance Cell, R. C. Shahu College, Kolhapur on 31 August, 2021
----	--	---

### **Orientation/Refresher/Induction/Faculty development**

#### **Programmer/Short term course**

<b>S.no.</b>	<b>Name of course</b>	<b>Duration</b>	<b>Organizing Institutes</b>
1.	Orientation course	from 11 May to 06 June., 1998.	Academic Staff Orientation Scheme of U.G.C. at ASC, University of Rajasthan, Jaipur (Rajasthan) India
2.	Four week Refresher Course in Environmental Science	during Feb., 26 to March 23, 2001	ASC, Jawahar Lal Nehru University, New Delhi, India
3.	3-week refresher course in Environmental Studies	during 22 <sup>nd</sup> Feb. to 14 <sup>th</sup> March, 2006.	CPDHE, University of Delhi, Delhi

### **Research Projects, if any –**

Travel grant for paper presented in international conference, Istanbul, Turkey in 2012 from UGC, New Delhi.

### **Members of various professional Body or Society-**

1. Rajasthan physics association
2. Solar energy association

### **Convener /Members in various committees in the institutes-**

1. Convener IQAC
2. Convener UGC
3. Convener Light and Water committee
4. Member Admission committee

5. Member AAP committee
6. Member, Time Table Committee
7. Member, Discipline Committee
8. Member, cultural Committee
9. Member, Physical verification Committee
10. . Member, Sports Committee-

**Achievements /Awards/ Honours etc.-**

1. SRF by ICAR in 1988
2. SRF by CSIR in 1991
3. Travel grant for research by UGC in 2012.

**Other Information, if any-**

1. Other countries visited through Academic purposes are Trieste (city in Italy) in 1995 and Istanbul(city in Turkey) in 2012
2. Total research students awarded Ph.D. degree under my supervision = 04.
3. Total research students doing Ph.D. under my supervision at present = 04.