


FACULTY PROFILE

1.	Name (In Block Letters):	DR. ANAND RAWAT	
2.	Father Name:	SRI SOHAN LAL RAWAT	
3.	Subject (Department):	PHYSICS	
4.	Date of Birth:	15-10-1965	
5.	Date of Joining RPSC:	05-4-1996	
6.	Current Designation & Basic Pay:	PROFESSOR, 193800/-	
7.	Work Experience:	27½ Yrs	
8.	Address for correspondence (With Pin code):	150-Vimal Kunj, Near Pusp Vatika Colony, Chandwaari Road, Bharatpur-321001	
9.	Mobile No & Whatsapp No:	9413112834	
10.	Email:	anandmsj@gmail.com	
11.	Google Scholar:	https://scholar.google.com/citations?user=cX5YY0YAAAAJ&hl=en	
12.	Research Gate:	https://www.researchgate.net/?ref=logo&sg=j3CnSB8_iUiEBXW1sQOkRK-mfJruuFBZrvJ4bhWS8l0imM1NnTAViuqhb4TtB0lOGUE3azQONAhBk2U Score-127, Citations-222, h-index-8	
13.	ORCID iD:		
14.	Google Scholar (Citation & h-index)	Citation-211 & h-index-7	
15.	Research Interest	Material Science	

01. ACADEMIC QUALIFICATIONS:

S. N.	Examination	Year	University
1.	Ph. D.	2014	University of Rajasthan, Jaipur
2.	M.Phil.	1989	Agra University, Agra (UP)
3.	M.Sc. (Physics)	1987	Agra University, Agra (UP)

02. ACADEMIC DISTINCTION/ HONOUR/AWARDS/ MEDALS/SCHOLARSHIP: NIL

S. N.	Name of Award/ Scholarship	Institution/ University	Year & Date	Rank & Others
1.	CSIR-NET	CSIR DELHI	1989	-

2.				
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03. RESEARCH PAPERS PUBLISHED:

S. N.	Author Name, Year, Paper Title, Journal Name, Volume No. Issue No. Page No. (Use APA Format)	Journal Category: SCI/ SSCI/ SCIE / ESCI/ SCOPUS/ UGC/ And Thomson Reuters Impact Factor
1.	Rawat A. , Jojo P. J., Khan A. J., Tyagi R. K., Prasad Rajendra, "Study of radon and its daughters emitted from building materials using plastic track detectors", <i>Bulletin of Radiation Protection (India)</i> , Vol-13, No-2, pp:16 -17, ISSN: 0253-6897, April-June 1990.	Impact Factor: 0.954
2.	Rawat A. , Jojo P. J., Khan A. J., Tyagi R. K., Prasad R., "Radon exhalation rate in building materials. ", <i>Nuclear Tracks and Radiation Measurement (UK)</i> , Vol-19, No-1-4, pp: 391 - 394, ISSN: 0253-6897, March 1991,	Impact Factor: 1.455
3.	Bansal V., Rawat A. , Jojo P. J., Prasad R., "Analysing Uranium concentration in drinking water samples in India using fission track technique.", <i>Health Physics (USA)</i> , Vol-62, No-3, pp: 257 - 259, ISSN: 0017-9078, September 1992.	Impact Factor: 1.680
4.	Rawat A. , Jojo P. J., Kumar A., Prasad R., "Analysis of trace uranium in Indian tobacco samples. ", <i>Journal of Radio analytical and Nuclear Chemistry (USA)</i> , Vol-166, No-5, pp:365-372, Impact factor:1.680 ISSN: 0236-5731, October 1992.	Impact Factor: 1.967
5.	Kumar A., Rawat A. , Jojo P. J., Prasad R., "Trace Uranium concentration in tubers using wet fission track method. ", <i>Journal of Trace and microprobe Technique</i> , Vol-11, No-4, pp: 317 - 326, ISSN: 0733-4680, March 1993	H-INDEX 26
6.	Jojo P. J., Rawat A. , Kumar A., Prasad R., "Trace Uranium analysis in India coal samples using the fission track technique. ", <i>Nuclear Geophysics (UK)</i> , Vol-7, No-3, pp: 445-448, ISSN: 0074-1914., February 1993.	Impact Factor: 0.37
7.	Jojo P. J., Rawat A. , Prasad R., "Enhancement of trace uranium in fly ash. ", <i>Nuclear Geophysics (UK)</i> , Vol-8, No-1, pp: 55-59, ISSN: 0074-1914, August 1994.	Impact Factor: 0.37
8.	Jojo P. J., Rawat A. , Kumar A., Prasad R., "Trace uranium analysis of water samples from the south west coastal region of India.	Impact Factor: 1.967

	", <i>Journal of Radio analytical and Nuclear Chemistry (USA)</i> , Vol-178, No-2, pp: 245-251, ISSN: 0236-5731, May 1994.	
9.	Rawat A., Mahavar H. K., Chauhan S., Tanwar A. & Singh P. J., "Optical band gap of Polyvinylpyrrolidone / Polyacrylamide blend thin films", <i>Indian J. Pure & Appl. Phys.</i> , 50 (2012) 100-104., ISSN: 0975-1041	Impact Factor: 0.846
10.	Rawat A., Mahavar H. K., Tanwar A. & Singh P. J., "Study of electrical properties of Polyvinylpyrrolidone / Polyacrylamide blend thin films," <i>Bull. Mater. Sci.</i> , 37, 2 (2014) 273-279., ISSN: 0250-4707 (Print), 0973-7669(Web)	Impact Factor: 1.878
11.	Rawat A., Mahavar H. K., Tanwar A. & Singh P. J., "Dielectric relaxation studies of Polyvinylpyrrolidone (PVP) and Polyvinyl Butyral (PVB) in benzene solutions at microwave frequency," <i>Indian J. Pure & Appl. Phys.</i> 52 (2014) 632-636., ISSN: 0975-1041	Impact Factor: 0.846
12.	Rawat A. & Singh P. J., "Effect of temperature on dielectric properties of Polyvinylpyrrolidone / Polyacrylamide blend films at microwave frequency," <i>Indian J. Pure & Appl. Phys.</i> , 54 (2016) 170-176., ISSN: 0975-1041	Impact Factor: 0.846
13.	Rawat A., "Assessment of Effective Dose Due to Radon Exposure in Multi-storied Dwellings of Rajasthan, India" <i>Webology (ISSN: 1735-188X)</i> , Vol. 15, No. 02, pp-202- , 2018.	Impact Factor: 1.61
14.	Rawat A. & Agrawal A. K., "Analysis of optical properties of Polyvinylpyrrolidone /Polyvinyl acetate blend films," <i>BioGecko (ISSN: 2230-5807) Vol.-08, No.-01, pp:7-19, 2019.</i>	Impact Factor: 1.528
15.	Rawat A. & Agrawal A. K., "Dielectric properties of Polyvinylpyrrolidone /Polyvinyl acetate blend films," <i>BioGecko (ISSN: 2230-5807) Vol.-08, No.-03, pp:6-20, 2019.</i>	Impact Factor: 1.528

04. BOOKS/ EDITED BOOK PUBLISHED: NIL

S. N.	Title of Books	Name of Publisher/ Journal	ISSN/ISBN No. And Year	Main /Co-author
1.				
2.				
3.				
4.				

05. RESEARCH PAPERS PRESENTED (In Conferences/ Seminars/ Workshops Etc.)

S. N.	Title of Research Paper	Title of Conference / Seminar/ Workshop	Organised by And with a Date
1.	STUDY OF RADON AND ITS PROGENY CONCENTRATION IN DWELLINGS	WET LAND CONSERVATION AND RESOURCE MANAGEMENT	38 th RGA NATIONAL CONFERENCE, Dept. of Geography, M. S. J. Govt. PG College, Bharatpur, NATIONAL 17-19 th DEC 2010

2.	INDOOR RADON CONCENTRATION AND INHALATION DOSE ASSESSMENT IN MULTI-STORIED DWELLINGS IN BHARATPUR (RAJ.) INDIA	ENVIRONMENT: ANCIENT AND MODERN PERSPECTIVE & ANNUAL MEETING OF SOCIETY FOR SCIENCE AND ENVIRONMENT	DEPT. OF ZOOLOGY, M. S. J. GOVT. PG COLLEGE, BHARATPUR (RAJ.), NATIONAL 4-6 th DEC 2014
3.	INHALATION DOSE ASSESSMENT IN DWELLINGS USING SOLID STATE NUCLEAR TRACK DETECTORS	ENVIRONMENTAL POLLUTION, HEALTH HAZARDS AND PREVENTION (NCEPHHP-2015)	DEPT. OF CHEMISTRY, M. S. J. GOVT. PG COLLEGE, BHARATPUR (RAJ.), NATIONAL 11-12 th DEC 2015
4.	OPTICAL PROPERTIES OF POLYVINYLPIRROLIDONE/ POLYVINYLACETATE BLEND FILMS	MULTIDISCIPLINARY APPROACH TOWARDS SUSTAINABLE DEVELOPMENT AND CLIMATE CHANGE FOR A VAIBLE FUTURE (ICMSDC-2022)	RAJ RISHI GOVT. AUTONOMOUS COLLEGE, ALWAR-301001, RAJASTHAN, INDIA, INTERNATIONAL 12-14 th AUGUST 2022

06. RESEARCH GUIDING EXPERIENCE:

S. N.	M.SC/M. Phil / Ph.D.	No. of Enrolled	No. of Thesis Submitted	No. of Degree Awarded
1.	Ph.D.	NIL	NIL	NIL
2.	M.Phil	NIL	NIL	01

07. RESEARCH PROJECTS: NIL

S. N.	Title of Research Project	Funding Agency	Period From	To	Grant/Amount Mobilized (Rs- Lakh)
1.					
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08. TRAINING PROGRAMME ATTENDED: (Orientation/ Induction/ Refresher/Workshop/ Short-Term Courses Etc):

S. N.	Topic Name	Period From	To	No. of Days	Disbursing Authority
1.	ORIENTATION	06-11-2000	02-12-2000	27 (144 Hrs)	UGC ACADEMIC STAFF COLLEGE, JAI NARAIN VYAS UNIVERSITY, JODHPUR
2.	REFRESHER	11-2-2002	02-3-2002	21 (108 Hrs)	UGC ACADEMIC STAFF COLLEGE, UNIVERSITY OF RAJASTHAN, JAIPUR
3.	REFRESHER	04-8-2003	23-8-2003	21 (108 Hrs)	UGC ACADEMIC STAFF COLLEGE, JAI NARAIN VYAS UNIVERSITY, JODHPUR
4.	REFRESHER	26-7-2004	14-8-2004	21	UGC ACADEMIC STAFF COLLEGE, JAI NARAIN VYAS UNIVERSITY, JODHPUR

				(108 Hrs)	
5.	SHORT-TERM COURSE	12-9-2022	18-9-2022	7	DST Funded Training Under STUTI held at Applied Physics Department, Faculty of Tech. & Engg., The Maharaja Sayajirao Univ., Vadodara, Gujarat
6.	WORKSHOP	12-2-2023	17-2-2023	6	National Workshop & FDP on Instrumentation, Faculty of Science, M. S. J. Govt. PG College, Bharatpur (Raj.)
7.					

09. ACADEMIC RESPONSIBILITY OF UNIVERSITY / ORGANIZATIONS: (BOS/ BOM/ Dean/ Member, Etc.) NIL

S. N.	BOS/BOM/ Other Committee	Member / Convener/ Dean	Name of the University / Organization	From	To
1.					
2.					
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10. MEMBER/ LIFE MEMBER OF SOCIETY / ORGANIZATIONS:

S. N.	Name of the Society/ Institution	Member /Life Member	Place	From	To
1.	INDIAN PHYSICS ASSOCIATION	LIFE MEMBER (No. GEN/LM/ 10393)	Room No. 103 B, NIUS Building Homi Bhabha Center for Science Education (TIFR) V. N. Purav Marg, Mankhurd Mumbai - 400088, India	15-9-1992	Lifetime
2.					
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11. EXPERTISE / COMPUTER SKILLS



12. ADDITIONAL if Any: (Editorial Board Member/ Reviewer/Etc.) NIL

S. N.	Name of the Work	Member	Place	From	To
1.					
2.					
3.					
4.					

Place: Bharatpur

Date: 12-8-2023



Name: - Dr ANAND RAWAT
Designation- PROFESSOR
Subject- PHYSICS
M. S. J. Govt. College, Bharatpur