



Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	ANUJ	Last Name	SAXENA	Photograph
Designation	Principal					
Department						
Address	(Campus)	Thakur Roshan Singh Constituent Government College, Navada Darobast, Katra, Shahjahanpur				
	(Residence)					
Mobile		9415150522				
Email	Personal	anuj.saxena011@rediffmail				
	University Domain	-				
Professional Networking ID, ie. Linkedin, Twitter etc.	www.linkedin.com/in/anj-saxena-62579b293 https://orcid.org/0000-0003-3250-613X https://www.researchgate.net/profile/Anuj-Saxena-5					
Educational Qualifications (Graduation Onwards)						
Course/Degree	Institution/University		Year	Details/Thesis Topic/Subjects		
B. Sc.	Bareilly College, Bareilly		1994	Botany, Chemistry, Zoology		
M. Sc.	M.J.P.R.U Campus, Bareilly		1996	Plant Science		
Ph. D.	MJP Rohilkhand University		2002	Botany		
Career Profile						
Organization / Institution		Designation	Duration	Nature of Duties		
Sacred Heart Degree College, Sitapur		Lecturer	16/08/2001 to 15/12/2005	Teaching, research, extension		
Sacred Heart Degree College, Sitapur		Sr. Lecturer	16/08/2005 to 15/08/2009	Teaching, research, extension, administration as HOD		
Sacred Heart Degree College, Sitapur		Associate Professor/Reader	16/08/2009 to 15/12/2022	Teaching, research, extension, administration as HOD		
Thakur Roshan Singh Constituent Government College, Katra, Shahjahanpur		Principal	16/12/2022 onwards	Administration		
Teaching/Research Experience in Years-					22 Years	
No of Research Scholars Successfully Guided-						
Name of Programme		Awarded		Under Supervision		
Ph.D.						
M.Phil.						
Dissertation (M.Ed./M.A.)						
Researcher /Expert ID	Scopus	Orchid	Publons		Vidwan	Google Scholar
		https://orcid.org/0000-0003-3250-613X	ResearcherID: ABC-3662-2022			https://scholar.google.com/citations?user=-2lOAAAAAJ&hl=en
Teaching Experience (Subjects/Courses Taught)				22 Years, Botany		
Honors & Awards & Fellowship FOR OUTSTANDING WORK						
Name of Award/Fellowship		Awarded By				

	Name of Governmental Agency	Name of Government Supported Organization/Department	Name of International Recognized Body
Summer Research Fellowship -2003		IASc-INSA-NASc	
Summer Research Fellowship - 2006		IASc-INSA-NASc	
Visiting Fellowship - 2008		INSA	
Summer Research Fellowship 2008		IASc-INSA-NASc	
Fellow		Indian Botanical Society (FBS)	

Publications /Academic Activities (Numbers Only)

Books & Monographs (Single Author)		Research Papers Published in International Journals	05	Papers Presented in Seminars/ Conferences		Seminars/ Conferences Organized	1	Research Projects (Completed)	1
Books (Co-authored)		Research Papers Published in Other Journals	18	Seminar/ Conferences Attended		Workshops Organized		Research Projects (Ongoing)	
Books (Edited)	1	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	02	Sessions Chaired in Seminars/ Conferences	1	Membership of Academic/ Professional Bodies	6	Foreign Countries Visited for Academic Assignments	
Chapters in Edited Books	6								

Details of Publications /Academic Activities:

(a) Authored Books / Monographs

Name of Book	Year of Publication	Publisher	ISBN No
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(b) Edited Books

Year of publication	Title	Publisher	ISBN	DOI No.	Citations
2021	Life Sciences 2021	Pragati Publication, Meerut	978-9	----	-----

(c) Papers Published in UGC Care Listed/Indexd/ Peer Reviewed Journals

Year of Publication	Author and	Title	Name of Journal	ISSN No.	Impact Factor
1999	D. K. Saxena, Anuj Saxena and H. S. Srivastava	Heavy metal accumulation and <i>in vivo</i> nitrate reductase activity in the moss <i>Sphagnum squarrosum</i> Cram Samml.	<i>Proceedings of National Academy of Sciences, India</i> 69 B(III & IV): 307-312	0369-8211	
1999	D. K. Saxena and Anuj Saxena	Biomonitoring of SO ₂ phytotoxicity on <i>Sphagnum squarrosum</i> Cram Samml.	<i>Journal of Indian Botanical Society</i> 78 : 367-374.	0019-4468	
2000	D. K. Saxena and Anuj Saxena	Uptake of metals in <i>Plagiochasma</i> and their use in pollution monitoring	<i>Geophytology</i> 28 (1&2): 129-137	0376-5156	

2000	Niharika Shankar, Kamakshi, Anuj Saxena and D. K. Saxena	Variation in some metabolites and nitrate reductase activity in <i>Plagiochasma appendiculatum</i> in polluted urban environment	<i>Physiology and Molecular Biology of Plants</i> 6 : 89-91	0971-5894	3.5
2000	D. K. Saxena, Anuj Saxena and Janice M. Glime	Leaf area index and shoot densities of <i>Sphagnum squarrosum</i> and <i>Ceratodon perpureus</i>	<i>Geophytology</i> 29 (I & II): 61-63	0376-5156	
2001	D. K. Saxena, Anuj Saxena, Parool Gupta and Kamakshi	Effect of short term fumigation of SO ₂ on seedling growth of <i>Cicer aeritinum</i> L.	<i>Journal of Indian Botanical Society</i> 80 : 59-62	0019-4468	
2001	D. K. Saxena, B. K. Sharma, H. S. Srivastava, Anuj Saxena, Niharika Shankar, Kamakshi and Adarsh Goswami	Need of bryophyte bank for environmental monitoring in India.	<i>Current Science</i> 81 (11): 101-102	0011-3891	1.0 NAAS 7.17
2002	Anuj Saxena and D. K. Saxena	Physiological responses of <i>Sphagnum</i> to kinetin, glutathione and metals	<i>Indian Journal of Plant Physiology</i> 7 (1): 83-85 (Renamed as <i>Plant Physiology Reports</i>)	0019-5502	NAAS 5.50
2002	D. K. Saxena, Anuj Saxena and Niharika Shankar	Some ecophysiological aspects of <i>Sphagnum squarrosum</i> Cram Samml.	<i>Geophytology</i> 31 (1&2): 97-102	0376-5156	
2003	Anuj Saxena, Niharika Shankar, A. K. Khare and D. K. Saxena	Biological Weapons: A threat to humanity	<i>National Academy of Science Letters</i> 26 (1 & 2): 1-10	0250-541X	NAAS 6.65
2003	Anuj Saxena, D. K. Saxena and H. S. Srivastava	The influence of glutathione on physiological effects of lead and its accumulation in moss <i>Sphagnum squarrosum</i>	<i>Water, Air and Soil Pollution</i> 143 (1-4): 351-361	0049-6979	2.984 NAAS 8.98
2006	Anuj Saxena	Seasonal pattern of metal bioaccumulation and their toxicity on <i>Sphagnum squarrosum</i>	<i>Journal of Environmental Biology</i> 27 (1): 71-75	0254-8704	NAAS 5.57
2006	D. K. Saxena and Anuj Saxena	Need for legislative impediment to avoid mass harvesting of bryoflora	<i>Current Science</i> 89 (8): 1308-1309	0011-3891	1.0 NAAS 7.17
2010	Anuj Saxena, D. K. Saxena and Anjali Saxena	Biomonitoring of air quality with bryophytes using diversity and frequency as an indicator	<i>Journal of Indian Botanical Society</i> 89 (1&2): 217-221	0019-4468	
2012	Anuj Saxena and Anjali Saxena	Glutathione mediated detoxification of copper and cadmium in <i>Sphagnum squarrosum</i>	<i>Environmental Monitoring and Assessment</i> 184 (7):	0167 6369	3.0 NAAS 9.31

			4097-4103		
2013	Anuj Saxena, Niranjan Raj, B. R. Sarosh, Ramachandran Kini and H. S. Shetty	Rhizobacteria mediated growth enhancement in pearl millet	<i>Indian Journal of Scientific Research</i> 4 (2): 41-44	0976-2876	
2013	Anuj Saxena and D. K. Saxena	Bryoflora of Mukteshwar	<i>International Journal of Research in Engineering and Bioscience</i> 1 : 123-128.	2321 743X	
2013	Shiny C. T., Anuj Saxena and Sharad Prakash Gupta	Phytochemical and hypoglycemic activity investigation of <i>Costus pictus</i> plants from Kerala and Tamilnadu	<i>International Journal of Pharmaceutical Science Invention</i> 2 (5): 11-18	2319 670X	
2013	Shiny C. T., Anuj Saxena and Sharad Prakash Gupta	Phytochemical investigation of the insulin plant <i>Costus pictus</i> D. Don.	<i>International Journal of Pharmaceutical and Biomedical Research</i> 4 (2): 97-104	0976 0350	
2014	Anuj Saxena	DST INSPIRE program: Need for an extended version	<i>Current Science</i> 106 : 497	0011-3891	1.0 NAAS 7.17
2019	Anuj Saxena and Alok Khare	Science, religion and society	<i>Kahar</i> 6 (3): 35-36	2394 3912	
2020	Anant Prakash and Anuj Saxena	Seasonal variation in nitrate reductase activity and protein content in response to growth in transplanted trees at Fisher forest and Lion safari of U.P.	<i>Plant Physiol. Rep.</i> 25 (2): 298-303	2662 253X	NAAS 5.50
2023	Anuj Saxena	Deteriorating environmental quality with special reference to war and its impact on climate change	<i>National Academy of Science Letters</i> 21 : 1-4	0250-541X	1,33 NAAS 6.65

(d) Chapter/Paper Published in Edited Books

Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	DOI	Citation Google/web of science
National /International	Author							
National	D. K. Saxena and Anuj Saxena	Role of Plant Tissue Culture in Biodiversity Conservation and Economic	Bioaccumulation on nickel and its inactivation at cellular	Gyanodaya Prakashan, Nainital, India pp 605-621	2002	81-85097-55-0		

		Development	level in <i>Sphagnum cuspidatum</i> Hoffm.					
National	D. K. Saxena, Kamakshi and Anuj Saxena	Role of Plant Tissue Culture in Biodiversity Conservation and Economic Development	Reduction in chlorophyll and protein in <i>Marchantia polymorpha</i> L. as indicator of air pollution	Gyanodaya Prakashan, Nainital, India pp 623-637	2002	81-85097-55-0		
International	Anuj Saxena	Fungal Siderophore	Application of siderophore in crop productivity and remediation of heavy metal contaminated soil	Springer Nature, Switzerland	2021	2198-77		
National	Anuj Saxena	Life Science: Classical and Modern approaches-2021	A preliminary study on <i>Sphagnum squarrosum</i>	Pragati Publication, Meerut	2021	978-93-90949-09-0		
National	Anuj Saxena	Proceedings of the National Conference on 'Biodiversity conservation and sustainable development'	Restoration of degraded environment through phytoremediation	Gayathri Teknological Publication, Palayamkottai, India	2013	0976-4313		
National	Anuj Saxena	Proceedings of the National Conference on 'Biodiversity conservation and sustainable development'	Effect of <i>Azotobacter</i> and <i>Phosphatica</i> along with different levels of nitrogen and phosphorus on chemical composition of wheat grain.	Gayathri Teknological Publication, Palayamkottai, India	2013	0976-4313		

National	D. K. Saxena and Anuj Saxena	Role of Plant Tissue Culture in Biodiversity Conservation and Economic Development	Bioaccumulation on nickel and its inactivation at cellular level in <i>Sphagnum cuspidatum</i> Hoffm.	Gyanodaya Prakashan, Nainital, India pp 605-621	2002	81-85097-55-0		
National	D. K. Saxena, Kamakshi and Anuj Saxena	Role of Plant Tissue Culture in Biodiversity Conservation and Economic Development	Reduction in chlorophyll and protein in <i>Marchantia polymorpha</i> L. as indicator of air pollution	Gyanodaya Prakashan, Nainital, India pp 623-637	2002	81-85097-55-0		
International	Anuj Saxena	Fungal Siderophore	Application of siderophore in crop productivity and remediation of heavy metal contaminated soil	Springer Nature, Switzerland	2021	2198-77		
National	Anuj Saxena	Life Science: Classical and Modern approaches-2021	A preliminary study on <i>Sphagnum squarrosum</i>	Pragati Publication, Meerut	2021	978-93-90949-09-0		
National	Anuj Saxena	Proceedings of the National Conference on 'Biodiversity conservation and sustainable development'	Restoration of degraded environment through phytoremediation	Gayathri Teknological Publication, Palayamkottai, India	2013	0976-4313		
National	Anuj Saxena	Proceedings of the National Conference on 'Biodiversity conservation and sustainable development'	Effect of <i>Azotobacter</i> and <i>Phosphatica</i> along with different levels of nitrogen and	Gayathri Teknological Publication, Palayamkottai, India	2013	0976-4313		

			phosphorus on chemical composition of wheat grain.					
(e) Invited as Resource Lectures Person/Examiner/Expert								
Resource person	Detail of Event	Title of Lecture	Date	Institution				
Resource person	DES sponsored Earth Day	Save the planet earth	April 22, 2017	Sacred Heart Degree College, Sitapur				
Resource person	ICAR_NCIPM training on Integrated pest management	Biological control of pests	March 19, 2017	Krishi Vigyan Kendra, Sitapur				
Resource person	DST-INSPIRE	Science and ethics of human cloning	October 27, 2016	Shri Siddheshwar Maharaj Mahavidyalay. Auraiya				
Resource person	DST-INSPIRE	Our environment	February 16, 2016	Ashok Mahavidyalaya, Unnao				
Resource person	Training program on vermicomposting	Vermicomposting	2016	Krishi Vigyan Kendra, Sitapur				
Resource person	RGNIYED sponsored YLSDP	An overview of sustainable development	February 13, 2016	Sacred Heart Degree College, Sitapur				
Resource person	DST-INSPIRE	Biodiversity conservation	March 30, 2015	KES, Jalgoan, Maharashtra				
Resource person	UPSBB sponsored Biodiversity Awareness workshop organized by NBRI, Lucknow	Biodiversity and conservation	October 15, 2015	Sacred Heart Degree College, Sitapur				
Resource person	DST-INSPIRE	Ethics of human cloning	January 10, 2015	DSP College				
Resource person	Biodiversity Awareness workshop organized by UP Forest Deptt., Sitapur	Biodiversity: Status, importance and Conservation	March, 4, 2014	Lucknow Public School, Sitapur				
Resource Person	DST-INSPIRE	Our environment	February 16, 2002	Ashok Mahavidyalay, Ganj Muradabad, Unnao				
Resource person	DST-INSPIRE	Wild life depletion and conservation	2014	ITM University, Gwalior				
Resource person	DST-INSPIRE	Cloud computing and carbon foot print	January 6, 2014	Sacred Heart Degree College, Sitapur				
Resource person	DST-INSPIRE	Present day environmental issues	January 18, 2014	Baburam College, Mainpuri				
Resource Person	Biodiversity Awareness Workshop	Biodiversity and Conservation	October 15, 2015	Organised by NBRI at SHDC				
Resource person	DST-INSPIRE	We and our environment	May 22, 2013	SDSP Degree College, Maholi				
Resource person	SANKALP SE SIDDHI	Integrated farming system for income doubling of the farmers	2017	Krishi Vigyan Kendra, Sitapur				
Resource person	World Soil Health Day Programme	Degrading soil health: causes and solutions	December 5, 2017	Krishi Vigyan Kendra, Sitapur				

Resource person	National Conference on Climate and environmental changes: Impact, challenges and solution	Science for sustainable development: A need of the hour	February 28, 2017	Sacred Heart Degree College, Sitapur
Resource person	DST-INSPIRE	Plant biodiversity and its conservation	March 11, 2018, M.P.	SDAM College, Hoshangabad
Resource person	National Conference on Sustainable Development	Biodiversity conservation and sustainable development	February 9, 2019	R D National College, Mumbai
Resource person	Invited Talk	Biodiversity, sustainable development and global prosperity	December 21, 2020	Sage University, Indore
Resource person	Invited talk	Our role in ecosystem restoration	June 5, 2021	Rama University, Kanpur
Resource person	Invited Talk	Career prospects in botany	January 11, 2023	SS College, Shahjahanpur
Resource person	International Conference Envisage 2023 'Value creation through Services'	Need of smart cultivation & marketing strategies for value addition of fox nut (<i>Eurayle ferox</i>) for socio-economic upliftment of farmers	October 7, 2023	R.D.S.H. National College & S.W.A. Science College, Mumbai

(f) Seminars/Conferences/Workshops Organized –

Organized National Conference as convener on 'Challenges in life sciences with changing environment' in collaboration with Prof. H. S. Srivastava Foundation for Science & Society on February 20-21, 2010

(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)

Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till
		U.P. State Biodiversity Board, Lucknow	Rs. 75000/-		

(h) Administrative Positions/Assignments Held

Post	Organization	Duration	
		From	To
Head, Department of Botany	Sacred Heart Degree College	2008	15.12.22
Principal	Thakur Roshan Singh Constituent Government College	16.12.2023	Continue

(i) Seminar/Conference Presentations

- (i) Participated and presented a paper as invited talk in the National Seminar on "Environmental Management and Biodiversity Conservation" held at Omkaranand Institute of Management & Technology, Rishikesh, India from 26-27 February, 2011.
- (ii) Delivered a invited talk in the International conference on 'Climate change and sustainable management of natural resources' held at ITM University, Gwalior, India from 12-14 January, 2014.
- (iii) Participated and presented a paper entitled 'Need of smart cultivation and marketing strategies for value addition of fox nut (*Eurayle ferox*) for socio-economic upliftment of farmers' in Envisage 2023 organised by R.D.S.H. National College & S.W.A. Science College on October 7, 2023.
- (iv) Delivered a talk entitled 'Science for sustainable development: A need of the hour' as resource person in National Conference on 'Climate and environmental changes: Impact, challenges and solution' held from 28 February-01 March, 2016 at Sacred Heart Degree College, Sitapur
- (v) Delivered a invited talk in the International conference on 'Climate change and sustainable management of natural resources' held at ITM University, Gwalior, India from 12-14 January, 2014.

- (vi) Participated and presented a paper entitled in national seminar on 'Climate change, biodiversity & conservation' held at St. Andrew's College, Gorakhpur from 15-16 February, 2012.
- (vii) Anuj Saxena and Anjali Saxena (2009) Restoration of degraded environment through phytoremediation. In National Teachers Science Congress held at Regional Institute of Education, Bhubneshwar from 1-4 October, 2009.
- (viii) Participated and presented a paper in national conference on 'Climate change, biodiversity & conservation' organized by Department of Botany, St. Andrew's College, Gorakhpur from 15-16 February, 2012.
- (ix) Presented a paper entitled 'Restoration of degraded environment through phytoremediation' in 5th National Teachers' Science Congress-2009 held at Regional Institute of Education, Bhubneshwar from October 1-4, 2009.

(j) Orientation/Refresher/Workshop/Training Courses Presentations

S. No	Course	Name of Course	Sponsored by	Duration	Organized by
1.	Training Program	Electron Microscopy (Basic course)	DST	10-23 February, 2003	All India Institute of Medical Sciences, New Delhi
2.	Training Program	Electron Microscopy (Advance course)	DST	24 February-01 March, 2003	All India Institute of Medical Sciences, New Delhi
3.	Training Program	Analysis of toxic metals in environmental samples	CPCB	11-13 August, 2008	Indian Institute of Toxicological Research, Lucknow
4.	Training Program	Recent advances in Plant disease management	ICAR	12Dec.-2 Jan., 2009	G. B. Pant University of Ag. & Tech., Pantnagar
5.	Refresher course	Refresher Course in Botany	UGC	19.11.04 to 10.12.04	Aligarh Muslim University, Aligarh
6.	Refresher course	Interdisciplinary approaches In Biology	IASc., Bangalore	25.05.05 to 08.06.05	Centre for Cellular and Molecular Biology, Hyderabad
7.	Orientation Program	Orientation Program (OP-90)	UGC	01.04.09 to 28.04.09	Himachal Pradesh University, Shimla
8.	Orientation Program	Orientation Program	CPCB	21.01.10 to 04.02.10	Environmental Training Unit, Central Pollution Control Board
9.	Workshop	Teachers Training Workshop	WWF-India	26 April, 2002	UP State Office WWF-India, Lucknow
10.	Workshop	Teachers Training Workshop	WWF-India	22 April, 2004	UP State Office WWF-India, Lucknow
11.	Indo-US Workshop	Grantsmanship in India	DBT	6-7 September, 2004	All India Institute of Medical Sciences, New Delhi
12.	Indo-Hungarian Workshop	Biology of Inselberg Plants	DST	16-24 March, 2007	Bareilly College, Bareilly
13.	Workshop	Maulik Vaigyanik Lekhan'	HRD Ministry	26-27 September, 2007	Sacred Heart Degree College, Sitapur
14.	Young Scientist Colloquium	Homi Bhabha Birth Centenary Event	DST	7-10 September, 2009	Tata Institute of Fundamental Research, Mumbai
15.	National Training Workshop	Weather & Climate Study	DST	9-11 October, 2009	MLA Hostel, Nagpur
16.	Workshop	UGC Resource networking	UGC	14-16 December, 2009	JNU, New Delhi

		workshop			
17.	International Workshop	Rhizosphere Biology of Agriculture, Horticulture & Forestry: Present and Future	UGC, DBT	25-27 February, 2010	G. B. Pant University of Agriculture & Technology, Pantnagar
18.	Fellowship	Visiting Fellowship	INSA	2008	Bareilly College, Bareilly
19.	Fellowship	Summer Research Fellowship	IASc	2003	Mysore University
20.	Fellowship	Summer Research Fellowship	IASc- INSA- NASc	2006	Hyderabad Central University, Hyderabad
21.	Fellowship	Summer Research Fellowship	IASc- INSA - NASc	2008	IVRI, Izatnagar
22.	Workshop	RBPT	DBT	17-19 November, 2017	BHU, Varanasi
23.	Refresher course	Plant taxonomy, ecology and biodiversity conservation'	IASc- NASc- INSA	02-18 April, 2022	Punjab University, Chandigarh

(k) Memberships of Academic/Professional Bodies

Society for Plant Research (*Vegetos*) (Life; Executive Body member; <https://www.vegetosindia.org/council/index.php>)

Indian Botanical Society (Fellow & Life member)

Indian Science Congress Association (Life)

Indian Society for Plant Physiology (Life)

Indian Association for Air Pollution Control (Life)

Prof. H. S. Srivastava Foundation for Science and Society (PMBM) (Life; Ex-Treasurer)

(l) Participation in Community Service/Exchange Programme/ Consulting Activity

(i) Organized DST sponsored INSPIRE Science camp (Outlay Rs. 962000/-)

(ii) Organized RGNIYED sponsored YLSD (Outlay Rs. 200000/-)

(iii) Honored as INSPIRE Mentor by DST, Govt. of India (https://www.inspireawards-dst.gov.in/download/list_of_mentors.pdf)

(iv) Honored as 2016 Certificate of Excellence in Reviewing by Springer