

Teacher's Profile

Name : Dr. Sharad Kumar Vaish

Father's Name : Sri Ram Chandra Vaish

Date of Birth : 04-01-1974

Post : Associate Professor & H.O.D.(Physics),
Netaji Subhash Chandra Bose Govt. Girls P.G. College
Aliganj Lucknow, UP.

Institution : Netaji Subhash Chandra Bose Govt. Girls P.G. College
Aliganj Lucknow U.P.

Subject : Physics

Qualifications : M.Sc. (Physics), Ph.D. Lucknow University,
Qualified NET JRF CSIR 1996

Date of Appointment : 26-12-1998 as Assistant Professor (physics) at Govt.
Post Graduate College Rishikesh Dehradun.
(Selected by U.P. Public service Commission, Allahabad)

Teaching Experience : 21 Years of U.G. and P.G.

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Research supervised : 01 (D.Phil. awarded to research scholar by
H.N.B. Garhwal Central University Sri Nagar Garhwal
Uttarakhand.)

Research scholar enrolled : 01(at C.S.J.M. University Kanpur)

Research Publications : (List of Papers presented in different conferences/
seminars is given below)

Conferences/Seminars/Workshop attended :

	Date/Duration	Organising Body	Topic	Attended/paper presented
1.	01-02, March 2006	Govt. P.G.CollegeRishikesh	National seminar on Academica	Presented two papers 1-“Human Development-Threat to environment” 2-“Higher Education in India-Problems and solutions”
2	23 Nov.2007	Chinmay degree college, Haridwar	National seminar on “New horizons in the protection of environment.”	Presented paper- “Human Influence on Global Climate”
3	08-10, Dec.2007	Physics Department Lucknow University Lucknow	National seminar on “Nanomaterials and nanotechnology”	Attended
4	14-18, Dec. 2009	IPS Academy Indore	Prof. B.L.Saraf memorial all India lab workshop for P.G.Teachers	Attended
5	21-23, Dec.2009	Physics Department Lucknow University Lucknow	2 nd National seminar on “Nanomaterials and nanotechnology”	Attended
6	24-25, Feb. 2010	Physics Department Allahabad University Allahabad	National seminar on “Physics education research and development of e-learning modules.”	Presented two papers 1-“Revitalizing the methodology of teaching Geometrical optics” 2-“Assesment of Physics teaching methods:from passive to active learning”
7	20-25, May 2010	I.I.T.Kanpur	National workshop on utshahi physics teachers	Attended
8	11-13, Nov. 2010	Govt. P.G.CollegeRishikesh	National symposium on Acoustics	Attended
9	14-18, Dec. 2010	IPS Academy Indore	Prof. B.L.Saraf memorial all India lab workshop for P.G.Teachers	Attended
10	18-19 Jan. 2011	D.B.S.P.G. College Kanpur	National seminar on “Contribution of material science to the world today.”	Presented paper “Dielectric relaxation investigation of mixtures of some molecular systems and its correlation with N.M.R. spin lattice relaxation”
11	13-14, March 2011	Deptt. Of Commerce M.P.Govt.P.G.CollegeHardoi (U.P.)	National Seminar on “Poverty and economic development”	Presented paper “Training and employment opportunities among rural youth”
12	17-18 Dec 2011	M.P.GovtP.G.CollegeHardoi	National Seminar on Bioresource Management and global sustainability	Paper presented “consequences of ignoring sustainable development”

13	25 march 2012	k.L.,D.A.V. P.G.CollegeRoorkee	National Seminar on Knowledge sharing and IP Management	Paper presented "Ip Management in indiantraditional knowledge."
14	1-16 February 2013	Christ church college Kanpur	Refresher course in experimental physics	Participated
15	21 March 2013	Govt. P.G.College Lansdown ,PauriGarhwal	National Conference on Role Mathematics in Development of Science and Technology.	Presented paper "Mathematical Statistics –An important tool for Planners"
16	22-23 March 2013	Pt.L.M.S.Govt. P.G.CollegeHardoi,U.P.	UGC Sponsored National conference on Resource Management and its sustainable use	Presented paper "Energy Resources and their optimum use."
17	10-11 December 2013	D.S.N. P.G.CollegeUnnao	National Seminar on Science terminology in higher education	Attended
18	19 Dec.2013	Christ church college Kanpur	Workshop on Hands on Experiment in LASER Physics	Participated
19	22-23 Feb 2014	Govt. Degree College Pihanihardoi	National seminar on "Role of ICT in Quality improvement of Higher Education and Research.	Presented paper "Learning Physics Through ICT.
20	25-26 Feb.2014	M.P.Govt. P.G.College Hardoi	National Seminar On "Emerging Trends In Science & Technology in 21st Century"	Presented paper,"Investigation of dielectric properties of substances using NMR and microwave absorption techniques.
21	23-24 March,2014	Govt. P.G.CollegeCollege,Harakh, Barabanki	Human Impact on Environment	Attended.
22	1-7 September2014	M.P.Govt. P.G.CollegeHardoi	National Workshop on "ShikshaAurSwasthSamaj	Invited Lecture
23	19september 2014	Sri Venimadhav Inter college,Hardoi	National children science congress	Chief speaker
24	1-2 Nov.2014	School of management sciences	International seminar on Sources of Planet Energy,Environmental and Disaster science.	Paper presented on energy sustainability
25	8-9 December 2015	Awadh Girls ' DegreeCollege,Lucknow	National Seminar on "Violence against women :Role of academia,Media and Social Activities in Creating Awareness"	Presented paper: Violence against women: a curse to society.
26	20-22 ,July 2015	Indian Institute of Science ,Banglore	INUP Familiarization Workshop on NanoFbricationTechnogies.	Attended
27	19-27, Nov.2015	Indian Institute Of Science Banglore	INUP Hands on Training Workshop On Nano Fabrication technology	Participated in MEMS Cantilever And Micro and Nano Characterization Techniques.

28	20,May 2017	RML LAW UNIVERSITY LUCKNOW	Capacity building workshop on institutional development plan	Attended
29	19,Sept.2017	DDU state gram vikas sansthan lucknow	Training of EAT module and PFMS	Attended
30	6-7 ,Jan.2018	V.R.A.L. Rajkiya Mahavidhyalaya Bareilly U.P.	National seminar on skill development :bridging gaps between entrepreneurship and academic excellence	Paper presented "dielectric and spin lattice relaxation investigation of organic material
31	20,Jan.2018	Mahamaya Govt. Degree college, mahona, lucknow	National seminar on the impact of digitalization of public services on society	Participated
32	21 Jan,2018	Govt. P.G. College, bisalpur pilibhit, U.P.	National conference on scientific rationality and socio cultural changes	Participated
33	27 Jan,2018	Govt.college pihani,Hardoi,U.P.	National seminar on quality improvement in higher education : challenges and remedies	Paper presented "status and challenges of higher education in India"
34	16-17 feb.2018	F.A.A. Govt. P.G. College Aliganj lucknow	National seminar on service communication : issues and challenges	Delivered talk on "challenges of learning physics in higher education system of India"
35	2-3 feb.2018	N.S.C.B. Govt. girls P.G. college Aliganj,Lucknow	National conference on ecological degradation and its impact on socio economic development	Paper presented "global climate changes :its consequences and sustainable development
36	16-17,Nov. 2018	N.S.C.B. Govt. Girls P.G. COLLEGE lucknow,aliganj	Session organizer in international conference on sustainable development strategies and challenges	Paper presented "nuclear magnetic resonance – an emerging technique for characterization of molecules
37	1-2,Feb.2019	Maharaja bijli pasi Govt. P.G. college ashiana lucknow	Rapporteur at international seminar on "towards sustainable women health :decoding menstrual taboo"	Paper presented "myths related to menstruation :its impacts on society"
38	9-10 feb.2019	G.D.C. Mahona	National seminar	Presented paper "impact of cashless economy in modern Indian scenarios"
39	21,feb.2019	Pt. D.D.U. Govt. P.G. college rajajipuram lucknow	workshop "science and career guidance"	Delivered invited talk in workshop "science and career guidance"

Memberships :

Life member of Indian Association of Physics teachers, Life member of Indian Association of Science. Worked as Convener/Member of RUSA, IQAC, Examination, Computer, admission, career counseling and other administrative committees etc. in the college.

Worked as member of selection committee in Uttarakhand public service commission for the appointment of lecturers, member of selection committees at C.S.J.M. University Kanpur for appointment of assistant professor in associated Degree Colleges.

Organised two national workshop on Robotics in association with Robokart.com and IIT Mumbai .

Organised two national seminars on “Bioresource management and global sustainability” and “Emerging Trends In Science & Technology in 21st century” as organizing secretary in the college.

Organized physics exhibition in national science 28 ,Feb. 2019 at physics department.

(Dr. Sharad Kumar Vaish)