

## **BIO-DATA**

Name : **Prof. Shashi Prabha Singh**  
Father's Name : Sri Shivaji Singh  
Mother's Name : Late Uma Singh  
Date of Birth : 23.12.1961  
Email : shashiprabhasingh1959@gmail.com  
Permanent & Postal Address : Yash Kuteen, A-III, Divya Nagar Gold Post-Khorabar  
Gorakhpur U.P. 273010

### **Educational Qualification :-**

**Ph.D.** - 1987, Chemistry from DDU Gorakhpur University, Gorakhpur.

**M.Sc.** - 1982 Chemistry from DDU Gorakhpur University, Gorakhpur.

**B.Sc.** - 1980, DDU Gorakhpur University, Gorakhpur.

**Research Topic :-** "Effect of Admixtures on the hydration of Cement"

**Orientation Course : 01**

**Refresher Course : 04**

Sl. NO.	NAME OF COURSE	INSTITUTION	FROM	TO	PERFORMANCE	SPONSORING AGENCY
1	ORIENTATION COURSE	GORAKHPUR UNIVERSITY, GORAKHPUR	27/07/1996	23/08/1996	NA	ACADEMIC STAFF COLLEGE, GORAKHPUR UNIVERSITY
2	(REFERSHER COURSE) CHEMICAL SCIENCE	GORAKHPUR UNIVERSITY, GORAKHPUR	27/03/1997	16/04/1997	NA	ACADEMIC STAFF COLLEGE, GORAKHPUR UNIVERSITY
3	(REFERSHER COURSE) MODERN ASPECTS OF INORGANIC CHEMISTRY	GORAKHPUR UNIVERSITY, GORAKHPUR	25/03/1998	14/04/1998	NA	ACADEMIC STAFF COLLEGE, GORAKHPUR UNIVERSITY
4	(REFERSHER COURSE) MOLECULAR SPECTROSCOPY	D.D.U. GORAKHPUR UNIVERSITY, GORAKHPUR	24/11/2001	14/12/2001	NA	UNIVERSITY GRANTS COMMISSION, NEW DELHI
5	(REFERSHER COURSE) THERMODYNAMICS AND QUANTUM MECHANICS	D.D.U. GORAKHPUR UNIVERSITY, GORAKHPUR	30/11/2002	20/12/2002	GRADE-A	UNIVERSITY GRANTS COMMISSION, NEW DELHI

**Teaching Experience : 25 year**

**Administrative Experience :**

1. Performed duties of Centre-Superintendent in M.Sc. Theory-examination (Semester System 2018-19)

2. Presently accomplishing the responsibilities of Coordinator, NAAC Committee of the college (to submit SSR of the college for 3<sup>rd</sup> round assessment in the coming months.)
3. Served as 'Chunav Adhikari' of the Student Union Election (session 2018-19)
4. Presently accomplishing the responsibilities of LIBRAIAN of the college as INCHARGE after the retirement of the regular librarian (31.12.2016). Before I was Coordinator library Committee.
5. Member, Investigating committee of the College Management (vide letter no 623/2016-17 dated 26-08-2016)
6. Member Committee for Salary revision of faculty member and non teaching staff of self-financed subjects and teachers in aided subjects (administrative basis). (vide letter dated 04-08-2015).
7. Working as Teacher – in-charge Digvijai Nath. P.G .College, Girls Hostel since Oct 2016.
8. Associate in-charge of Maharana Pratap Meerabai Girls Hostel since 18-09-2017.
9. Have been performing duties as Asst. Superintendent (Both meeting) in the university examinations since the year 2015, setting question papers of university examinations, evaluating answer books, conducting practical examinations of DDU GKP university & RML Avadh university Faizabad.
10. Have been doing duties as Assistant with Center Superintendent (Principal) in each and every competitive examination held at the college center. Most recently, I was Center Superintendent in the सम्मिलित राज्य अभियंत्रण सेवा (सामान्य चयन/विशेष चयन) परीक्षा–2019 गोरखपुर held on 13.12.2020 (Sunday). Also represented the Principal of the college in the meeting for the said examination on 11.12.2020.
11. Worked as Coordinator, Placement Cell of college from the session 2011-12 to 2015-16.
12. Worked as member Admission Committee each year of till the session 2014-15.
13. Was member Proctorial Board of the college in the session 2014-15.
14. Was member Editorial Board of the college magazine in the session 1998-99, 2000-01.
15. Member, Board of Studies of the University in the session 2015-16.
16. Subject expert (applied chemistry) of Screening Committee of teachers working on contractual basis in M.P. Polytechnic Gorakhpur ((vide letter no MPPoly/416/2016-17 dated 04-07-2016).
17. Subject expert (chemistry) in Selection Committees of faculty members in different Colleges affiliated to Siddharth University, Siddharth Nagar.
18. Coordinator Selection Committees of different aided subjects for Selection of teachers (administrative basis) of DVNPG College Gorakhpur.
19. First Centre Coordinator UPRTOU, Allahabad of its study centre (S-520) at DVNPG College Gorakhpur for the session 2009-10.
20. Represented the Principal of the college in the meeting held in DDU Gorakhpur, University, Gorakhpur on the date 02.08.2019 in relation to apply CBCS (Choice Based

Credit System) in the University and affiliated colleges .

21. Was appointed observer in संयुक्त प्रवेश परीक्षा बी.एड. द्विवर्षीय-2020-22 conducted by Lucknow University Lucknow on 9 August 2020 at Centre महाराणा प्रताप इण्टर कालेज, ब्लाक-बी सिविल लाइन्स, गोरखपुर।
22. सिद्धार्थ विश्वविद्यालय, कपिलवस्तु, सिद्धार्थनगर से सम्बद्ध महाविद्यालयों में विषय विशेषज्ञ (रसायनशास्त्र) के चयन समिति की सदस्य।
23. रसायन विज्ञान विषय में शोध पर्यवेक्षक हेतु चयनित (कुलसचिव दी.द.उ.गोरखपुर विश्वविद्यालय, गोरखपुर के पत्र-पत्रांक : शोध/पर्यवेक्षक/2020/412 दिनांक 31.07.2020)।
24. One Students has been selected for provisional registration in Pre Ph.D. programme in Chemistry Department, DDU Gorakhpur University to be registered under my supervision (DDU Gorakhpur University, Gorakhpur Research Eligibility Test (RET)-2019 List of the Candidates provisionally to be registered in Pre Ph.D.Programme-2019-20 dated -30.07.2020).
25. पूर्वोत्तर रेलवे में अंशकालिक पीजीटी/टीजीटी शिक्षकों के चयन हेतु साक्षात्कार कमेटी की सदस्य (दिनांक 21.09.2020 से 23.09.2020 तक) (उप मुख्य कार्मिक अधिकारी/मुख्यालय के कार्यालय महाप्रबन्धक/कार्मिक गोरखपुर-273012 के दिनांक 15.09.2020 के पत्र सं.का/231/मिस/रेलवे स्कूल/संविदा/11/भाग-2)
26. कैरियर एडवान्समेन्ट योजना के अन्तर्गत शिक्षकों के प्रोन्नत वेतनमान प्रदान करने हेतु चयन समिति में विषय विशेषज्ञ के रूप में कार्य किया (01.02.2021) (दी.द.उ.गोरखपुर विश्वविद्यालय, गोरखपुर पत्रांक : समबद्धता/2020/02-1864 दिनांक 26.02.2020) व बी.आर.डी.पी.जी.कालेज, देवरिया उ.प्र. के प्राचार्य के पद पर पत्रांक 189/प्रा./B.R.D/2020-21 दिनांक 28.01.2021.
27. दिग्विजयनाथ स्नातकोत्तर महाविद्यालय, गोरखपुर के पश्चिमी परिसर दिनांक 07.01.2021 को एम.एस.सी. व बी.एड. के संयुक्त तत्वावधान में उत्तर प्रदेश सरकार द्वारा संचालित मिशन शक्ति कार्यक्रम के आयोजन में मुख्य वक्ता।
28. दिग्विजयनाथ स्नातकोत्तर महाविद्यालय, गोरखपुर दिनांक 31.01.2021 को दिग्विजयनाथ महिला छात्रावास, महाराणा प्रताप मीराबाई महिला छात्रावास तथा महाविद्यालय की एन.एस.एस. की छात्राओं द्वारा उ.प्र.सरकार के मिशन शक्ति अभियान के अन्तर्गत छात्राओं के समग्र सशक्तिकरण हेतु आयोजित कार्यक्रम की अध्यक्षता।
29. Participated as Member, Board of Studies of Chemistry Department for UG & PG syllabus held on 11.01.2021. (wide letter no-पत्रांक : 58/कमेटी/पाठ्यक्रम/2020 दिनांक 24.12.2020) of सहायक कुलसचिव, दी.द.उ.गोरखपुर विश्वविद्यालय, गोरखपुर
30. Presently working as सदस्य कोर कमेटी, प्रभारी पश्चिमी परिसर, सदस्य आई.क्यू.ए.सी., संयोजक नैक स्टीयरिंग कमेटी, शोध पत्रिका प्रकाशन एवं शोध परियोजना समिति, सदस्य ऐन्टी रैंगिंग समिति along with the responsibility of Librarian, girls hostel of the college & Maharana Pratap Meerabai Girls Hostel of the Maharana Pratap Siksha Parishad.
31. Have applied for research proposal under Research & Development Scheme of Higher Education Department, UP Government 2020.

#### **Seminar Organized :-**

1. Organized a one-day seminar on 'Nanoscience & Nanotechnology' on 06.02.2010 Resource persons have.
2. Was Member of the organized Committee of 'International symposium on Frontiers of

- medicinal plant diversity : Prospecting in sustainable management for human welfare and herbal trade fair, exhibition, Nov 08.11.2003, at DDU Gorakhpur University, Gorakhpur.
- Was member of the organized Committee of National Symposium on medicinal plants farming science and Practice for improving Financial states of Indian Farmer : vision 21<sup>st</sup> Century, June at DDU Gorakhpur University Gorakhpur 26-27 2004.
  - Was member of the local organizing committee of the National Conference, Dec, 17-18 2009, Organized by Department of Chemistry, DDU Gorakhpur University, Gorakhpur in Association with The Indian Thermodynamics Society.
  - Organized a 3 days International Webinar on the topic “Survival with Covid-19” from June 23, 2020 to June, 25, 2020 in the Chemistry Department of Digvijai Nath P.G. College, Gorakhpur.
  - Organized an Online lecture on “Scope of Chemistry” for the students of UG & PG Classes of Chemistry Department, delivered by Dr. Namrata Singh Department of Engineering Sciences, Ramrao Adil Institute of Technology DY Patil University Navi Mumbai, Maharashtra on 06.02.2021.
  - Organized a lectures on
    - Principle and Applications of Liquid-Liquid Chromatography (LLC) and
    - GC and HPLC Techniques for Analysis of Pesticides.

Delivered by Professor Bali Ram, Department of Chemistry, Institute of Science BHU, Varanasi, (Uttar Pradesh-221005) on 15.02.2021.

**Published Papers in journals/Non-referred but recognized and reputed journals and periodical, having ISBN/ISSN numbers as journals approved by UGC.**

Sl. No.	Title with page nos.	Journals as notified by the UGC	ISSN/ ISBN No.	Whether peer reviewed impact factor, if any	No. of co. authors	Whether are the main author	Sl. No. of Journal in UGC List	Date/Academic Year
1	Effect of lactic acid on the hydration of Portland cement	Cement & Concrete Research Journal (USA) Vol. 16 pages 545-553	0008-8846	4.762	02	Yes	28	1986-87
2	Effect of lactic acid on the hydration of Portland cement	Cement & Concrete Research Journal (USA) Vol. 16 pages 911-920	0008-8846	4.762	02	Yes	28	1986-87
3	A Reply to a discussion of the paper effect of lactic acid on the hydration of Portland cement by R.J. Schultz	Cement & Concrete Research Journal (USA) Vol. 17 pages 367-368	0008-8846	4.762	02	Yes	28	1987-88
4	Lattice defects and the effect of melment of n the hydration of alite	Journal of materials science (UK) Vol. 22 pages 2751-2758	0022-2461 print version	2.599	01	Yes	28	1987-88

5	Effect of phenols on the hydration of Portland cement	Advances in cement research (England) Vol. 2 (6) pages 43-48	2250-3153	3.5	02	Yes	28	1989-90
6	Hydration studies of rice husk ash blended white Portland cement	Advances in cement research (England) Vol. 6 (21) pages 13-18	2250-3153	3.5	02	Yes	28	1994-95
7	Hydration studies of the system $Ca_3A_{12}O_6CaSO_4 \cdot 2H_2O$ with and without citric acid	Journal of American ceramic society (USA) Vol. 73 (10) pages 3063-3068	0002-7820 print version	2.428	02	Yes	28	1990-91
8	Hydration of brick-kiln-ash blended white Portland cement	Silicates industrials (Belgium) Vol. 58 pages 56-64	0037-5225	0.18	02	Yes	21	1993-94
9	Superplasticizers in cement and concrete	Journal of scientific & industrial research (India) Vol. 52 pages 661-675	0022-4456 print version	0.385	01	Yes	21	1993-94
10	Citric acid a retarder for portland cement hydration	Il Cemento (Italy) Vol. 17 pages 367-368	0393-6732	0.00	02	Yes	17.5	1986-87
11	Effect of sodium citrate on the hydration of Portland cement	Il Cemento (Italy) Vol. 84 pages 53-62	0393-6732	0.00	02	Yes	17.5	1987-88
12	Effect of trihydroxy benzoic acid on the hydration of Portland cement	Il Cemento (Italy) Vol. 86(2) pages 121-130	0393-6732	0.00	02	Yes	17.5	1989-90
13	The effect of coal dust fly ash mixture on the hydration of Portland cement	Il Cemento (Italy) Vol. 4(2) pages 231-238	0393-6732	0.00	02	Yes	17.5	1993-94
14	Hydration Studies of some Blended Portland cements	International Journal of Research in Commerce, IT Engineering and Social Sciences Vol 4 Issue 9 Pages 26-32	2349-7793	0.0	01	Yes		2010
15	A Review on Risk posed to Drinking water by manmade Nanoparticles.	International J. of Res. in Engineering and Applied Sciences Vol. (2) Issue 4	2249-7382	0.0	01	Yes		2012
16	A Review On Quality Of Different Blended Cement	International Research Journal Of Natural And Applied Sciences Vol. 4, Issue 8	2349-4077	0.0	01	Yes		2017
17	A Review on chemical composition of essential oils of some aromatic plants of forest division of N.E. Uttar Pradesh.	The International Journal Of Analytical and Experimental Modal Analysis Vol. XIII, Issue IX	0886-9367	6.3	01	Yes		2021

## Full Papers in Conference Proceeding

Sl. No.	Title with page nos.	Detail of Conference publication	ISSN/ISBN No.	No. of co. authors	Whether are the main author	Date/Academic Year
1	Retardation of Portland Cement Hydration by Citric acid ,Vol. 2.1, Page 101-108	Proceeding 8 <sup>th</sup> International Congress on Chemistry of Cement, Rio De Janeiro, Brazil, January 1986	-	02	Yes	January 1986
2	Hydration of Tri calcium Silicate, Pages 35-41	Proceeding of RILEM Workshop on Hydration and Setting, Dijon, France, July 3-5, 1991	ISBN 0-419-17760-4	01	Yes	July 1991
3	Formation and Solid State properties of B-Di calcium Silicate Vol. II, Pages 101-106	Proceeding of the 9 <sup>th</sup> International Congress on the Chemistry of Cement, New Delhi, India, Nov. 23-28, 1992	-	02	Yes	Nov 1992
4	Use of Thermo analytical Techniques in the Study of Hydration of Cement	Proceeding of the 13 <sup>th</sup> National Symposium and Thermal Analysis, Jan 21-23, 2002, Bhabha Atomic Research Centre (BARC) Mumbai, India	-	NIL	Yes	Jan 2002

## Articles/Chapters Published in Books :

Sl. No.	Title with page nos.	Book Title, editor & publisher	ISSN/ISBN No.	Whether peer reviewed	No. of co. authors	Whether are the main author	Date/ Academic Year
1	Hydration of Tricalcium silicate, pages 35-41	Hydration of setting of cements, Edited by A.Nonat & J.C.Mutin, Dijon, France E & FN Spon (Chapman & Hall)	ISBN : 0-419-17760-4	Yes	01	Yes	1992-93
2	Emerging medicinal Plants 21 Century: safed musli satawar,brahmi and jatamansi pages 11-41	Recent advances in medicinal plants research edited by S.K.Prabhuji, G.P. Rao and S.K.Patil, Satish Serial Publishing House (SSPH) Azadpur Delhi 110033	ISBN : 81-902289-9-4	Yes	03	No	2005-06
	Modern Text-Book of Chemistry Practicals (Volume-2)	Neel Kamal Prakashan Gorakhpur	ISBN-978-93-81054-41-3	Yes	01	Yes	2010

	Modern Text-Book of Chemistry Practicals (Volume-3)	Neel Kamal Prakashan Gorakhpur	ISBN-978-93-81054-74-1	Yes	01	Yes	2011
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### Ongoing and Completed Research Projects and Consultancies

#### Ongoing Projects and Consultancies :

Sl. No.	Title	Agency	Period	Grant/Amount Mobilized (Rs. in Lakh)	Date/Academic Year
1	'Chemistry of cement hydration' with Professor N.B.Singh	DST, New Delhi	1983-1986	Sanction letter No. HCS/DST/1152/81, dated. Sept 1983	Oct 1983-Sept 1986
2	'Preparation and hydration of high-reactive dicalcium silicate'	CSIR, New Delhi	1988-1993	Letter No 9/57(76) 87/EMR-1	April 1988 - March 1993

#### IV (c) Research Projects Ongoing

Title	Funding Agency	Period	Grant/Amount Mobilized (Rs Lakhs)	API Score Claimed	API Score approved by IQAC	Annexure No	Page No	API Score approved by Screening Committee
Extraction and Chemical composition of essential oils of aromatic plants of forest division of N.E. Uttar Pradesh : Exploration of their pesticidal potential and field use	Government of Uttar Pradesh Under Research & Development Scheme (G.O.- 46/2021/603/Sattar— 2021-4(56)/2020 dated 30/03/2021)	2021-2024	03	02				
<b>Total</b>				02				

#### Fellowships / Awards from academic Bodies :

Sl. No.	Type of Fellowship/Awards	Given by Academic body	Date/Academic Year
1	State Scholarship	Govt.Of Uttar Pradesh	1976-78 (2 years)
2	National merit Certificate	Ministry of education and culture, Govt.of India.	19.12.1980
3	Junior Research Fellowships with Professor N.B.Singh Chem.deppt. DDU Gorakhpur University, Gorakhpur	Department of Science and Techonology New Delhi HCS/DST/1152/81 Dated 05.09.83	05.10.83-30.09.86 (3years)
4	Research Associate ship	Awarded by council of scientific and Industrial Research New Delhi 9/57/(76)87/EMR-1 Dated 21.04.88	1988-1993 (5years)

5	Letter of Appreciation	Principal, Digvijai Nath P.G.College, Gorakhpur (the then Nodal officer of 28 days Counseling procedure JEE, U.P. B.Ed., 2011) conducted by M.J.P. Rohilkhand University, Bareilly.	28.07.2011
6	Letter of Appreciation	Principal, Digvijai Nath P.G.College, Gorakhpur for active participation in the Regional Rovers/Rangers Reunion 2014-15	09-10 February 2015
7	सम्मान-पत्र (उत्तर प्रदेश सरकार) दी.द.उ. गोरखपुर विश्वविद्यालय, गोरखपुर द्वारा प्रदत्त, (शिक्षक दिवस 2021 के अवसर पर उच्च शिक्षा के क्षेत्र में एवं विशेष रूप से राष्ट्रीय शिक्षा नीति-2020 के क्रियान्वयन में उल्लेखनीय योगदान हेतु)।	Uttar Pradesh Government	

### Invited Lectures/Participated and Papers in the Seminars, Conferences, Workshops, Symposia etc.

Sl. No.	Title of the Lecture/Academic Session	Title of Conference/seminar etc.	Organized by	Whether International/National/State/University level	Date/Academic Year
1	Participated (1988-89)	Entrepreneurship Awareness Camp Sponsored by Government of India, Department of Science and Technology	Department of Chemistry, University of Gorakhpur	National level	October 29-31, 1988
2	Contributed Paper on Hydration of Tri Calcium Silicate	International Workshop on "Hydration and Setting"	Organized by RILEM Dijon France	Inter National level	July 03-05, 1991
3	Presented paper on Formation and Solid State properties of B-Di calcium Silicate Vol. II, Pages 101-106	9 <sup>th</sup> International Congress on the Chemistry of Cement, New Delhi, India,	National Council for Cement and Building materials Andrews Ganj, New Delhi	International	November 23-28, 1992
4	Presented Paper on Hydration Studies of Some Blended Portland cement	National Symposium on Solid State Chemistry and Advanced materials	Department of Chemistry, University of Gorakhpur	National level	December 21-23, 1996
5	Contributed Paper on Solid State Properties and Hydration of Tri Calcium Silicate	National Symposium and Conference on Solid State Chemistry and Allied Areas Organized by University of Jammu, Jammu & Indian Association of Solid State Chemists and Allied Scientists	Department of Chemistry, University of Jammu, Jammu	National level	October 28-30, 1999
6	Presented Paper on Thermal Investigations of Non Portland Binders	Twelfth National Symposium and workshop on Thermal Analysis	Indian Thermal Analysis Society (ITAS) and Department of Chemistry, University of Gorakhpur	National level	March 26-29, 2000



7		National Seminar on Heterocyclic Chemistry-New Dimensions	Department of Chemistry, University of Gorakhpur	National level	March 18-20, 2001
8	Contributed Paper in NCSCA 2001 IIT Kanpur, "Souvenir, Programme and Abstracts" Solid State Properties and Hydration of Tri Calcium Silicate	National Conference & Symposium on Solid State Chemistry and Allied Areas	Organized by Department of Chemistry Indian Institute of Technology, Kanpur and Indian Association of Solid State Chemists and Allied Scientists	National level	December 06-08, 2001
9	Participated	National Seminar on Advanced Materials	Department of Chemistry, University of Gorakhpur	National level	March 22-24, 2002
10	Participated	48 <sup>th</sup> BRNS-IANCAS National Workshop On Radiochemistry & Applications of Radioisotopes sponsored by Board of Research in Nuclear Sciences, DAE & Conducted Jointly	DDU Gorakhpur, University, Gorakhpur & Indian Association of Nuclear Chemists and Allied Scientists	National level	October 19-28, 2002
11	Presented Paper on Testing of Drinking Water	Workshop on Drinking Water in Tarai Region of Eastern UP : Status and Action Priorities Sponsored by Department of Science and Technology Government of India, New Delhi	Biotechnology and Molecular Biology Centre M.G. Postgraduate College, Gorakhpur	State level	December 16-17, 2008
12	Participated	Coordinator s-Workshop of Banaras & Gorakhpur held at Regional Center, Banaras	U.P. Rajarshi Tandon Open University, Allahabad	State level	September 02, 2009
13	Participated as a Resource Person	Workshop on Quality Assurance in Higher Education : Challenges & Efforts	Internal Quality Assurance Cell	University level	April 09, 2014
14	Participated	Workshop on Application of Computer in Education	IQAC & Computer Science Department, Digvijai Nath P.G.College, Gorakhpur	University level	September 19-25, 2014
15	Participated	National Seminar on Structural Chemistry in the memory of Prof. S.C. Tripathi	Department of Chemistry, DDU Gorakhpur University, Gorakhpur	National level	August 08, 2015
16	Participated	National Seminar on India's Foreign Policy : Indo-Nepal Relations Sponsored by Indian Council of World Affairs, New Delhi	Department of Defence & Strategic Studies Digvijai Nath P.G. College, Gorakhpur	National level	October 06, 2016

17	Participated	National Seminar on The Role of Women in Rural Economic Development Sponsored by UGC, New Delhi	Department of Economics, Digvijai Nath P.G. College, Gorakhpur	National level	October 17-18, 2016
18	Presented Paper on Environmental Health : Reuse of Waste Materials in Cement Industry	International Conference on Green Chemistry & Environmental Health	Marwar Business School, Gorakhpur	International level	September 25-26, 2017
19	Participated	National Seminar on Intellectual Property Rights & its Protection sponsored by Council of Science & Technology, UP	Mahatama Gandhi Postgraduate College, Gorakhpur	National level	October 28, 2017
20	Presented Paper on Bhartiya Uchch siksha : Aakankshyein evam swapan	2 days National seminar on Bhartiya Uchch siksha : Yatharth evam Aakankshyein, organized by Philosophy Department and Saikshik Mahasangh	DDU Gorakhpur University Gorakhpur	National level	November 04-05, 2017
21	Participated	National Seminar on The Role of Cooperation in Rural Economic Development Sponsored by Higher Education Department UP Government Lucknow	Department of Economics, Digvijai Nath P.G. College, Gorakhpur	National level	March 23-24, 2018
22	Presented Paper on Use of Agricultural Waste in Cement Industry	National Seminar on Advances in Health & Well-being Research Sponsored by Higher Education Department UP Government Lucknow	Department of Psychology, Digvijai Nath P.G. College, Gorakhpur	National level	March 25-26, 2018
23	Chaired a Poster Session	National Symposium on Advanced Materials Science	Department of Physics, D.D.U Gorakhpur University, Gorakhpur	National level	December 07-08, 2018
24	Participated	National Workshop/ Seminar on Vigyan sikshan me Takneeki Shabdawali ka prayog, Sponsored by Vaigyanik tatha takneeki shabadawali Aayog, Minstry of Human Resources Development, Department of Higher Education, Govt. of India	Organised by Mahatama Gandhi Postgraduate College, Gorakhpur	National level	February 08-09, 2019
25	Presented Paper on Smart Buildings: The New Source Of Energy	National Conference On Smart Materials And Sustainable Technologies	Department of Chemistry, D.D.U Gorakhpur University, Gorakhpur	National level	February 23-24, 2019

26	Participated	Use of ICT (Information and Communication Technology) to make Learning more Effective	Department of Computer Science & IQAC, Digvijai Nath P.G. College, Gorakhpur	University level	April 22-May 01, 2019
27	Participated	आचार्य भगवती प्रसाद सिंह : व्यक्तित्व एवं कृतित्व	उत्तर प्रदेश हिन्दी संस्थान, लखनऊ के दिग्विजयनाथ स्नातकोत्तर महाविद्यालय, गोरखपुर स्थित गोरखनाथ साहित्यिक केन्द्र तथा दिग्विजयनाथ स्नातकोत्तर महाविद्यालय, गोरखपुर के संयुक्त तत्वावधान में आयोजित	State level	09 & 10 January 2021
28	Participated	राष्ट्रीय बालिका दिवस के अवसर पर महिलाओं के लाभार्थ दो दिवसीय विधिक जागरूकता शिविर	उ.प्र.राज्य महिला आयोग एवं गोरखपुर जिला प्रशासन के संयुक्त तत्वावधान में आयोजित	District level	23 & 24 January 2021

### Invited Lectures and Chairmanships at National or International Conference/Seminar etc.

Sl. No.	Title of the Lecture/Academic Session	Title of Conference/ seminar etc.	Organized by	Whether International/National/ State/University level	Date/ Academic Year
1	Chaired 4 <sup>th</sup> Session on the title Application of E-Learning Delivery Materials in Higher Education	National Seminar on Quality Management in Higher Education Institutions	Internal Quality Assurance Cell, Digvijai Nath P.G. College, Gorakhpur	National level	October 20-21, 2016
2	Invited Lecture on महिला सशक्तिकरण	राष्ट्रसंत ब्रह्मलीन अवेद्यानाथ जी महाराज जी के स्मृति में दिनांक 27.08.2017 से 02.09.2017 तक आयोजित व्याख्यानमाला में	महाराणा प्रताप स्नातकोत्तर महाविद्यालय, रामदत्तपुर, गोरखपुर	University level	August 31, 2017

### Other Relevant Information

Sl. No.	Details (Mention, Year, Value etc. Where relevant)
1	Took students of M.Sc.(Chemistry) and B.Sc. (I, II,III) for educational excursion to Mahayogi Gorakhnath Krishi Vigyan Kendra, Pepegang, Gorakhpur on 16 <sup>th</sup> January 2019.
2	Accomplished the responsibilities of Nodal Teacher (Took a team of 145 girls of the college to participate in Self-defence Training Workshop), Organized by U.P. police mahila samman prakosth, Women power line -1090 and UNICEF on 03-12-2018
3	Have been organizing a guest lecture each year for students of science faculty.
4	Took educational tour to GIDA sector 13 to visit factories on 21-08-2014.

5	Took students to Dangipar village for Awareness program about harmful chemicals in various things used in daily routine on 11-01-2017.
6	Took students to Regional Soil Testing Centre, Kunraghat daily from 12-01-2017 to 15-01-2017 for training.
7	Take monthly tests, organize group discussions & help weaker students to cope up by devoting extra hours (at least 3 hrs per week).
8	Lead the students of science faculty in the theme-based Inter-faculty competition organized by the cultural committee of the college on Subhash jayanti 23-01-2015.
9	Organized cultural function and Swachatta Abhiyan on Gandhi jayanti 02-10-2016.
10	Took 2 periods per day for one week in Certificate Course run by B.Ed. department on 'Environmental Science' on Pollution due to Chemicals.
11	Decorated and lead the Jhanki-procession as Incharge girls hostel in the 'Sansthapak Saptah Samaroh' of the Maharana Pratap Siksha Parishad on 04-12-2016.
12	Have published 5 popular articles related to Conservation of Environment in different souvenirs of symposia held at U.N.P.G.College,Padrauna.
13	Have published 8 articles of interest of students in College magazines ANAMIKA & ARAWALI.
14	Have won a case in Supreme Court, New Delhi, representing Evaluation System of Examination Department of DDU Gorakhpur University, Gorakhpur, UP against an appeal of a student of its affiliated college regarding the evaluation of his answer book in 2017.

**Place : Gorakhpur**

**Name - Dr. Shashi Prabha Singh**