S.B.S. GOVERNMENT P.G. COLLEGE, RUDRAPUR
PERSONAL DATA OF TEACHER FOR NAAC & WEBSITE



1. Full Name (in CAPITAL LETTERS): **DR. SHALABH GUPTA**
2. Employee Code No: **04004194**
3. Date of Birth: **05/08/1974** In words: **FIVE AUGUST NINETEEN SEVENTY FOUR**
4. Aadhar No.: **7378 4455 8951**
5. PAN Number: **AHTPG0900D**
6. Mobile Number: **09997134443**
7. E-mail Id: **shalabhgupta2008@gmail.com**
8. Father's Name : **Late Sh. Jai Narayan Gupta**
9. Mother's Name: **Smt. Rama Gupta**
10. Subject for which Appointed : **Botany**
11. Date of Appointment : **11th July 2005**
12. Date of Joining: **18th July 2005**
13. Date of Joining in P.N.G. Govt. P.G.College, Ramnagar: **13th June 2026**
14. Current Designation : **Associate Professor**

15. Qualifications:

	Graduation/Degree	P.G./Degree	M.Phil	Ph.D./Topic	Any other
Year	2005, 77%	2007, 73%	-	2002, Cytogenetic investigations of the genus *Carthamus*	UGC NET/JRF; 2002
Subjects/Topic	Botany, Zoology, chemistry	Botany	-	-	Rajasthan SLET, 2002
University	Meerut University	C.C. S. University, Meerut	-	C.C. S. University, Meerut	

16. Details of Government colleges joined since appointment:

S.No.	Name of college	Joining date
01	Govt. PG college Karanprayag (Chamoli)	18th July to 04th January 2016
02	S.B.S. Govt. PG college Rudrapur (US Nagar)	05th January to 12th June 2026
03	PNG Govt PG college Ramnagar	13th June 2026 to till date

17. **Orientation/ Refresher/ Research Methodology Course/ Workshop/ Syllabus Up-gradation Workshop/ Training Teaching- Learning-Evaluation/ Technology Programmes/ Faculty Development Programmes/MOOCs Courses attended (entire service):**

S.No.	Name of the Course/ Programme	Institution	Duration	Sponsoring Agency
01	ORIENTATION PROGRAMME	PUNJAB UNIVERSITY CHANDIGARH	2007-09-01 to 2007-09-28	UGC-ASC
02	REFERSHER COURSE	BHU	2014-10-08 to 2014-10-28	UGC-ASC
03	REFERSHER COURSE	SAVITRI BAI PHULE PUNE UNIVERSITY	2015-01-07 - 2015-01-27	UGC-ASC
04	NATIONAL WORKSHOP	DEEN DAYAL UPADHAYA KAUSHAL KENDRA RUDRAPUR	2016-03-11 - 2016-03-17	DEEN DAYAL UPADHAYA KAUSHAL KENDRA RUDRAPUR
05	NATIONAL WORKSHOP	DEEN DAYAL UPADHAYA KAUSHAL KENDRA RUDRAPUR	2016-12-21 - 2016-12-27	DEEN DAYAL UPADHAYA KAUSHAL KENDRA RUDRAPUR
06	PRCN ORIENTATION PROGRAMME	OTA KAMPTEE	2013-12-23 - 2014-03-22	NCC
07	REFERSHER COURSE	OTA KAMPTEE	2018-10-05 - 2018-11-03	NCC
08	ORIENTATION PROGRAMME	TRAINING AND ORIENTATION CENTRE LUCKNOW	2009-10-21 - 2009-10-30	NSS
09	FACULTY DEVELOPMENT PROGRAMME	GOVT PG COLLEGE RISHIKESH	2006-04-02 - 2006-04-16	HIGHER EDUCATION DEPARTMENT UTTARAKHAND
10	PLANT TISSUE CULTURE AND PLANT BIOTECHNOLOGY	CENTRE OF RELEVANCE AND EXCELLENCE IN AGRO & INDUSTRIAL BIOTECH THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY PATIALA	2007-01-15 - 2007-01-21	STATE BIOTECHNOLOGY PROGRAM GOVT OF UTTARAKHAND

18. Involvement in Extra – Curricular Activities:

S. No.	Position held	Period	Achievements
01	Exam incharge, S.B.S. Rudrapur	02 years (2024-26)	Conduction of KU annual, odd and even semester exam conduction; other KU competitive exams conducted
02	IQAC incharge, S.B.S. Rudrapur	01 year (2023)	NAAC inspection and college secured B grade
03	NCC officer, Rank Captain	10 years (2014-2024)	Selection of various cadts in Army, Air, Navy wings, ITBP, CRPF, BSF; Construction of obstacle area in SBS
04	Co-convener, Evaluation centre, S.B.S. Rudrapur	1 month (2025)	Evaluation of odd sem exam of KU
05	NSS program officer	6 years (2006-2012)	Conduction of various social activities
06	Election committee member	05 years (2020-2025)	Conduction of Student union elections
07	Exam committee member	12 years (2014 till now)	-
08	College campus beautification committee	05 years (2020-25)	Prepared Medicinal essential oil containing plants Garden in campus, along with Lotus pond and Pteridophyte garden
09	Health and happiness club member	03 years (2020-23)	Conduction of various seminars for students
10	Virtual lab	02 years (2024-26)	Conduction of seminar
11	Hostel Warden,	04 years (2022 onwards)	Warden of SC/ST boys hostel
12	Residential committee, Incharge, Govt. PG Kpg	04 years	Maintenance of teachers residence
13	College magazine, Incharge, SBS	01 year (2012)	Publication of *Karnpriya*
14	Sports committee, member	02 years (2025-27)	Conduction of various sports activities
15	IPR, convener, SBS	01 year 2024-25	Conduction of seminar
16	Botany council member, Incharge and member	21 years (2005 onwards)	Conduction of various competitions at department level, excursions, rallies, etc.

19. (i) Research, Publication and Academic contributions-

S. No	Title with Page nos.	Type of Book & Authorship	Publisher & ISSN/ ISBN No.	Whether peer reviewed.	No. of Co-author	Whether you are the main author
1	Meiotic investigation in different species of *Carthamus*, Dr. Shalabh Gupta & Dr. A.K. Srivastava	J. Cytology and genetics, Vol. 9(NS): 27-35. 2008	0253-7605	Yes, peer reviewed	2	Yes
2	Micropropagation of *Rauvolfia serpentina* by in vitro culture	Progressive research 2(1/2): 171-172; 2007	ISSN 0973-6417	Yes, peer reviewed	3	Yes
3	Foliar epidermal pattern analyses in some accession of *Zanthoxylum armatum* Roxb. Dr. Shalabh Gupta & Ramdas	International journal of plant sciences, vol. 3 no. 2: 536-539, July 2008	0973-1547	Yes, peer reviewed	2	Yes
4	Medicinal Plant Bio-Diversity in Search of Antifertility for Male Contraceptive pill in family planning	J. Mountain Research Vol. 5; 73-81; 2010	0974-3030	Yes, Peer reviewed	4	No
5	Altitude dependent variation in essential oil content in bark of dioecious plants of *Zanthoxylum alatum*Roxb.	J. Indian Botanical Society Vol. 90(1&2): 175-177; 2011	0019-4468	Yes, Peer reviewed	3	Yes
6	Altitudinal variation in essential oil content in leaves of *Zanthoxylum alatum*Roxb. A high value aromatic tree from Uttarakhand	Research J. of medicinal plant; 1-4; 2011	1819-3455	Yes, Peer reviewed	3	Yes
7	Effect of Chromium on the growth and yield in different accessions of *Vigna angularis*,	Progressive research 9 (special); 687-689; 2014	ISSN 0973-6417	Yes, Peer reviewed	3	No

	A.Kumar, S. Gupta, G.K. Dhingra					
8	Genotoxic effects of chromium Cr in *Eleusine coracana*-mitotic analyses, Anil Kumar, Shalabh Gupta, G.K. Dhingra, Pooja Kukreti	ESSENCE-International journal for environmental Rehabilitation and conservation Vol V, No. 2: 126-132; Dec. 2014	ISSN0975-6272	Yes, Peer reviewed	4	No
9	Karyotypic studies in genus *Zanthoxylum armatum* Roxb. – A high value medicinal plant from Uttarakhand, Shalabh Gupta, A. Kumar	J. Indian Botanical Society Vol. 93(3&4): 281-283; May 2014	0019-4468	Yes, Peer reviewed	2	Yes
10	Effect of chromium on the foliar epidermal pattern in different accessions of *Vigna angularis*, Anil Kumar, Shalabh Gupta, G.K. Dhingra	ESSENCE-International journal for environmental Rehabilitation and conservation Vol V, No. 1: 72-83; July2014	ISSN0975-6272	Yes, Peer reviewed	3	No
11	Sex and altitude based study on leaf related parameters in *Zanthoxylum armatum*Roxb. Shalabh Gupta, Anil Kumar, A.K. Paliwal	ESSENCE-International journal for environmental Rehabilitation and conservation Vol VI, No. 2: 180-183; Dec. 2015	ISSN0975-6272	Yes, Peer reviewed	3	Yes
12	Genotoxicity due to Chromium-Mitotic effects in *Vigna angularis* (L.) Gaertn. (Adzuki Bean) Anil Kumar, G.K. Dhingra, Shalabh Gupta	ESSENCE-International journal for environmental Rehabilitation and conservation Vol VI, No. 2: 161-168; Dec. 2015	ISSN0975-6272	Yes, Peer reviewed	3	No
13	Effect of time and colchicine on the mitotic index of *Zanthoxylum armatum*Roxb., Dr. Shalabh Gupta, Dr. Anil	Online international interdisciplinary research journal (Bi-monthly). ISSN 2249-9598, Vol. 08, March 2018 special issue, www.oiirj.org,	ISSN 2249-9598	Yes, Peer reviewed	3	Yes

	Kumar, Dr. A.K. Paliwal	pp. 47-53				
14	Mutagenic Studies of male meiosis in chromium treated accessions of*Vigna angularis*, Dr. Anil Kumar, Dr. Shalabh Gupta	Online international interdisciplinary research journal (Bi-monthly). ISSN 2249-9598, Vol. 08, March 2018 special issue, www.oiirj.org, pp. 54-60	ISSN 2249-9598	Yes, Peer reviewed	2	No
15	Mutagenic Studies of male meiosis in chromium treated accessions of *Eleusine coracana*, Dr. Anil Kumar, Dr. G.K. Dhingra, Dr. Shalabh Gupta	ESSENCE-International journal for environmental Rehabilitation and conservation Vol IX (1), 38-45; 15/08/2018, www.essence-journal.com	ISSN0975-6272	Yes, Peer reviewed	3	No
16	*In vitro* culture for chromium treated mutants in *Vigna angularis*, Dr. Anil Kumar, Dr. Shalabh Gupta	Journal of The Gujarat Research Society,Vol. 21 issue 06, October 2019, pp. 1028-1035	ISSN: 0374-8588,	Yes, Peer reviewed	2	No
17	Dedifferentiation And Redifferentiation Attempts In *Withania somnifera*, Shalabh Gupta, Anil Kumar , Harshvardhan Gaur	International Journal of Future Generation Communication and Networking Vol. 13, No. 04, (24/08/2020), pp. 1288-1294	ISSN: 2233-7857 IJFGCN	Yes, Peer reviewed	2	Yes
18	Study of Effect of Chromium Induced Changes In Seed Germination Patterns of *Vigna angularis*, Anil Kumar, Shalabh Gupta	International Journal of Disaster Recovery and Business Continuity Vol.11, No. 3, (12/09/2020), pp. 929-936	ISSN: 2005-4289 IJDRC	Yes, Peer reviewed	2	No
19	Quantitative impact of Altitudinal variation on essential oil content of medicinal plant *Zanthoxylum alatum* Roxb. A phytogeographical study	Akshara Multidisciplinary research journal,18 volume IV(B) ,pp 76-79, May 2025	2582-5429	Yes, Peer reviewed	2	Yes
20	Pre And Post Air Quality Changes During Deepawali	Vidyawarta international multilingual peer-	2319 9318	Yes, Peer reviewed	3	Yes

	Festiwal In Some Selected Cities Of Uttarakhand	reviewed research journal, 2, pp. 76-79, March 2024				
21	Diversity in Floret Color In Various Accessions of Five Different Species of *Carthamus*	International Journal of Innovations In Science Engineering And Management, 4(2), pp. 21-26, April 2025	2583-7117	Yes, Peer reviewed	2	Yes
22	Therapeutic attributes of *Prunus cerasoides*	invertis journal of renewable energy, 13(1), pp. 11-14 March 2023	2231-3419, 2454-7611	Yes, Peer reviewed	2	No
23	Study Of Mutagenic Effect Of Uv-C Radiations On Seed Germination And Seedling Growth Of *Brassica Campestris* L.	African Journal of Biological Sciences, 6(5), pp. 2933-2947 2024	2663-2187	Yes, Peer reviewed	3	Yes
24	Effect of Chromium on the Adult Plant Morphology and Yield Realted Parameters in Different Accessions of *Eleusine Coracana*	International Journal of Science, Mathematics and Technology Learning, 33(1) May 2025	2327-7971 2327-915X	Yes, Peer reviewed	2	No
25	Traditional Use Of Timur (*Zanthoxulum armatum* Roxb.) In Uttarakhand- Past And Future Prospects	Journal Of Cardiovascular Disease Research, 11(4), Pp. 686-694 2020	0975-3583,0976-2833	Yes, Peer reviewed	2	Yes
26	Exploration of Foliar Epidermal Pattern In *Cucumis Pubescens* Wild.	Annals Of Rscb, 24(1), 1518-1524 2020	1583-6258	Yes, Peer reviewed	5	No
27	Reproductive and Yield Related Variation Studies In different Species Of *Carthamus*	Natural Volatiles And Essential Oils, 8(5), 13505-13514 2021	2148-9637	Yes, Peer reviewed	3	Yes
28	Study of Seed Related characteristics In Different Species of *Carthamus* L.	Bulletin Of Environment, Pharmacology And Life Sciences, 11(8), Pp. 61-65, 2022	2277-1808	Yes, Peer reviewed	2	Yes
29	Plant Vegetative Morphological Variation Studies	Journal Of Critical Reviews, 7(3), Pp. 2340-2348, 2020	2394-5125	Yes, Peer reviewed	3	Yes

	In Different Species Of *Carthamus*					
30	Influence Of Pre-Soaking Seeds In Resorcinol On Seed Germination And Seedling Growth In Chickpea Cultivar Plant G-114 (*Cicer Arietinum* L.)	Research & Reviews In Biotechnology & Biosciences, 13(2) 31/08/2026	2321-8681	Yes, Peer reviewed	5	Yes
31	Effect of resorcinol on seed germination and seedling vigor on lobia (*Vigna unguiculata* L.)	International Journal of Research in Agronomy, 9(8) 25/06/2026	2618-0618	Yes, Peer reviewed	5	Yes
32	Impact of different Wavelengths of Light on the Seed Germination and Seedling Growth of Fenugreek (*Trigonella foenum-graecum*)	South Asian Journal of Agricultural Sciences, 6(8) 10/06/2026	2788-9289	Yes, Peer reviewed	5	Yes

(ii) Articles/Chapters published in Books

S.No	Title with Page nos.	Book Title, editor & publisher/ Year of publication	ISSN/ ISBN No.	No. of Co-author	Whether you are the main author
01	Cell Senescence	Cell Biology of Plants, Uttarakhand Open University	978-81-19816-50-7	No	Yes
02	Cyanophyta, Bacillariophyta And Charophyta	Algae And Bryophytes, Uttarakhand Open University	978-81-19816-36-1	No	Yes
03	Structure, Nutrition, Reproduction And Economic Importance Of Bacteria	Fungi, Lichen, Viruses And Bacteria, Uttarakhand Open University	978-81-19816-73-6	No	Yes
04	Anatomy Of Leaf And Roots Of Monocots And Dicots	Plant Development Mscbot-508, Uttarakhand Open University	978-81-19816-20-0	No	Yes
05	Cytological And Molecular Analysis Of Shoot And Root Apical Meristems (Sam & Ram)	Plant Development Mscbot-508, Uttarakhand Open University	978-81-19816-20-0	No	Yes
06	Root-Stem Transition And Shoot And Root Development	Plant Development Mscbot-508, Uttarakhand Open University	978-81-19816-20-0	No	Yes
07	A Brief Account Of Mycoplasma, Actinomycetes And Rickettsee	Fungi, Lichen, Viruses And Bacteria, Uttarakhand Open University	978-81-19816-73-6	No	Yes
08	Anatomy Of Stem In Monocots And Dicots And C3 And C4 Plant Leaves	Plant Development Mscbot-508, Uttarakhand Open University	978-81-19816-20-0	No	Yes

(iii) Books Published as single/co-author or as editor

S.No	Title with Page nos.	Type of Book & Authorship	Publisher & ISSN/ ISBN No./Whether National or International /Year of publication	No. of Co-author	Whether you are the main author
01	Principles of Microbiology	Second Author	A G Publishing House, 978-81-19843-47-3	04	No
02	Genetics And Genomics: Understanding DNA And Inheritance	Single Author	A G Publishing House, 978-9349490055	Nil	Yes

(iv) Ongoing and Completed Research Projects and Consultancies

S.No	Title	Agency	Period	Grant/Amount Mobilized (Rs. Lakh)
01	Cytogenetic and biochemical evaluation of medicinal plant bio diversity in Garhwal	UCOST	2007-2009	3,94,000/=

(v) Research Guidance

S.No	Date of eligibility as a research guide	Number Enrolled	Thesis Submitted/ Year	Degree awarded/Year
Ph.D. or equivalent	2016	02 Guide		
PG. Dissertations	2022	More than 60 of KU, UOU and IGNOU		Awarded

Researcher's Details with their topics:

1. Sarita Kamboj, title "Assessment of diversity and development of propagation system for the utilization of *Cucumis pubescens* Willd."
2. Shivani, title "Study of Mutagenic effects of Cadmium on *Pennisetum typhoides* (Burm.) Stapf and Habb. and *Brassica nigra L.*"

(vi) Invited lecture/Resource Person at National or International Conference/ Seminar etc.

S.No	Title of Lecture / Academic Session	Title of Conference/ Seminar etc./	Organized by	Year	Whether International/National
01	Lower plants and their role in forest conservation	Workshop for the nature guides and the gypsy drivers	Jim Corbett National park	2026 (2 to 5 Nov. 2026)	State
02	Chaired technical session	Two days national webinar on "successes, challenges and possibilities of democratic values in India"	S.V. Govt. PG college Lohaghat (UK)	26-27th August 2021	National
03	Resource person	Swachhta Pakhwara	S.B.S. Govt. PG college Rudrapur	16 – 31 January 2020	State
04	Technical session IV	National conference of "the role of e-learning in distance education: problems and prospects in India (NCREDE-2019)	UOU study centre 16023 S.B.S. Govt. PG college Rudrapur	27-28th February 2019	National
05	Guest lecture on "Genetics"	Science camp	Shanti Niketan Gp of Institution, Meerut. Sponsored by:DST Ministry of Science and technology, GOI New Delhi	14th April 2017	National
06	Judge	Rashtriya bal vigyan congress Uttaranchal 2005	Rajyaa yojan samiti Uttaranchal	3rd and 4th December 2005	National

(vii) Paper Presentation at National or International Conference/ Seminar etc.)

S.No	Title of Lecture / Academic Session	Title of Conference/ Seminar etc.	Organized by	Year	Whether International/National
01	Presented paper on "Medicinal Herbs of Uttarakhand and Patenting"	Two Day National Seminar On Traditional Indian Knowledge System And Ipr	UCOST	2026	National
02	Presented paper on "Quantitative Impact of Altitudinal Variation on Essential oil Content of Medicinal Plant *Zanthoxylum alatum* Roxb-A Phytogeographical Study"	One Day Interdisciplinary International Conference		2025	International
03	Presented paper on "Mutagenic effect of UV C radiations on seed germination and seedling growth of *B. campestris* L."	Two days National conference on recent advances in theoretical and experimental sciences		2023	National
04	Presented paper on "RTI and reforms in science and technology"	One day seminar on Role of RTI in improvement		2025	State
05	Presented paper on "impact of tourism on the flora of Kumaun region of Uttarakhand"	International seminar on understanding sustainable home stay tourism as a driving factor of tourist's satisfaction through		2025	International
06	Presented paper on "Effect of UV-C radiation on seed germination and seedling growth of *Triticum aestivum*"	One day National seminar on Biodiversity and its conservation through traditional knowledge system with reference to Uttarakhand		2023	National
07	Presented paper on "Medicinal plants and patenting in Uttarakhand"	Two day national seminar on Traditional Indian knowledge system and patenting	UCOST	2024	National

(viii) Workshop/seminar/conference/symposium/camps organized

SNo	NAME	Venue	SPONSORSHIP	LEVEL
01	Symposium on	Govt. PG college Karanprayag	DST, DBT	National
02	One day workshop on IPR (2015)	Govt. PG college Karanprayag	UCOST	Regional
03	One day workshop on IPR (2016)	SBS Govt. PG college Rudrapur	UCOST	Regional
04	5 day camp for NCC B and C cert. Exam		78 UK BN NCC Haldwani	
05	7 day camp for NCC B and C cert. Exam	26th October to 1st November 2021	78 UK BN NCC Haldwani	

(ix) Paper Setter/Moderator/Item writer

S.No.	Class	Subject/Paper	Year	Name of the University/institution
01	B.Sc. and M.Sc.	Plant Physiology	Till 2016	H.N.B. Garhwal University, Srinagar
02	B.Sc.	Lower plants	2016 to 2026	K.U. Nainital

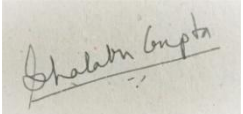
(ix) Patent details

S.No.	Description
01	**"Synergistic Anti-Inflammatory Activtiy of *Zingiber officinale, Cinnamomum zeylanicum* And *Allium Sativum*"** Description: The Present invention relates to a herbal composition designed to regulate inflammation and support natural detoxification processes. It comprises dried, powdered extracts of *Allium sativum* (garlic), *Zingiber officinale* (ginger), and *Cinnamomum zeylanicum* Filed on: 2025-03-14 Patent agency: Official Journal of The Patent Office

(x) IGNOU, Academic Counselor

Academic Counselor Code	AHTPG0900D/001
Regional Center	DEHRADUN
Study Center Code	31033
Study Center Name	SBS GOVT PG COLLEGE RUDRAPUR, US NAGAR
Programme	BSCG
Approval for Course(s)	BEVAE181,BBYCT137,BBYCT135,BBYCT133,BBYCT131

Date: Signature:



Place: RAMNAGAR Name: **DR. SHALABH GUPTA**