




Faculty Details proforma for DU Web-site

Title	Dr.	First Name	Yukti	Last Name	Sharma	Photograph
Designation		ASSISTANT PROFESSOR				
Address		D-43 (FIRST FLOOR), GULMOHAR PARK N.DELHI-49				
Phone No	Office	27666377				
	Residence	-				
	Mobile	-				
Email		ygosain@yahoo.co.in ; ygosain@gmail.com				
Web-Page						
Educational Qualifications						
Degree		Institution			Year	
Ph.D.		Department of Education, University of Delhi.			2010	
M.Ed.		Department of Education, University of Delhi.			2004	
B.Ed.		Department of Education, University of Delhi.			2001	
M.Sc. (Botany)		Department of Botany, University of Delhi.			2000	
B.Sc.(H) Botany		Department of Botany, University of Delhi			1998	
Career Profile						
Department of Education, University of Delhi		Assistant Professor		Since September 2009 till date		Supervision of research work at Ph.D., M.phil and M.Ed level Teaching Ph.D., M.phil, M.Ed and B.Ed Administrative assignments
Department of Elementary Education, Mata Sundri College for Women		Lecturer & Head of the Department		October 2007 to August 2009.		Teaching B.El.Ed course, Administrative work as Head, Setting up of the department, its resource centre and other administrative assignments in the college
Department of Elementary Education, Miranda House		Lecturer		From July, 2006 to October, 2007		Teaching B.El.Ed course, Administrative work, Setting up of the department, its resource centre and other administrative assignments in the college
CIE (Department of Education), University of Delhi		As Guest Lecturer		From Feb. to April 2005		Teaching of Biology A and Biology practical
Ramjas School (Unaided), Anand Parvat		TGT Science (Biology)		July 2001 to August 2006		Teaching: In Grades VI-VIII- Integrated Science In Grades IX & XI- Biology Incharge of Ecology club affiliated to Deptt. Of Environment, Govt. of Delhi.
Administrative Assignments						
<ul style="list-style-type: none"> ▪ As Head of the Department, Department of Elementary Education, Mata Sundri College for Women October 2007 to August 2009. ▪ Convenor, Internal Assessment Committee 2011-2013 ▪ Member, DRC-2010-2012 ▪ Manager, CIE Basic Experimental School 2011-2014 						

- Convenor, Bal Mela Organising Committee 2011& 2012
- Member, BRS -2012-2013
- M.Ed Coordinator 2013-2014
- Convenor, B.Ed Admission Committee-2014
- Convenor, Internal Assessment Committee 2014-15
- Convenor, Internal Assessment Committee 2015-16
- Convenor, M.Phil-Ph.D Admission Committee 2015-16
- Convenor, BRS Since July, 2016 till date
- Staff Secretary since July 2017 till date
- Member, B.Ed Special Education Committee
- Coordinator, B.Ed. 2nd year

Areas of Interest / Specialization

Diversity and Inclusion, Creativity, Science Education, Environmental Education,

Subjects Taught

M.Phil: Course on Creativity- Creativity, Society and Development, Science, Society and Education

M.Ed: Course on Inclusion- Diverse Abilities: Issues & Perspectives

B.Ed: Paper 5 Pedagogy 2: Pedagogy of Biology for I Year

Paper 5 Pedagogy 2: Pedagogy of Biology for II Year

Time table of the subjects taught during the current semester

S.No.	Subject	Days	Time	Classroom
1.	Creativity, Society and Development	1	2 Hours	M.phil
2.	Introduction to Research methods in Education	2	3 Hours	M.Ed. I year
3.	Diverse Abilities: Issues & perspectives	2	3 Hours	M.Ed. II year
4.	Environmental Education & Biology	2	3 Hours	M. Ed. II year
5.	Dissertation guidance	1	2 Hours	M.Ed II year
6.	Project guidance	1	1 Hour	M.Ed. I year

7.	Tutorial	1	1Hour	B.Ed. I year
8.	School Experience Programme	As per schedule	As per schedule	B.Ed. II year/ In situ schools
9.	Field Experience Programme	As per schedule	As per schedule	B.Ed I year/ In situ schools

Research Guidance

Supervision of Doctoral Thesis: Submitted: 1 under progress: 4

Supervision of M.Phil dissertations: (Completed): 5

Supervision of M.Phil dissertation under progress: 3

Publications Profile

Gupta, P. & Sharma, Y (2019). Nurturing Scientific Creativity in Science Classroom. Resonance- Journal of science education. Indian Academy of Sciences. Springer. ISSN 0971-8044 Vol.24(5) Pg. 561-574

Kumari, A. & Sharma, Y. (2019). ICT and Inclusion. Jigyasa: An Interdisciplinary Peer Reviewed Refereed Research Journal, BHU. ISSN 0974-7648. Vol XII (2) Pg. 521-532.

Maitra, K. & Sharma, Y. (2018). Tapping the Untapped- Untold Stories: Revisiting the Concept of Giftedness through the Mirror of Multicultural India. In B. Wallace et. al. (Eds.) The Sage Handbook of Gifted and Talented Education. Sage. Chp. IV; pg. 46-58

Sharma, Y. (2018) "How distant is 'inclusion?'" A study with Delhi schoolteachers. Indian Educational Review, NCERT. ISSN 0019-4700. Vol 56(2). (Under Print)

Kumari, A. & Sharma, Y. (2018) Creativity amongst Children with Special Needs (CWSN): Tapping from schoolteachers' experiences. Indian Educational Review, NCERT. ISSN 0019-4700 Vol. 56(1) (Under print)

Sharma, Y. (2018). Towards an Inclusive Classroom: Challenges and Possibilities (Workshop report). Voices of Teachers and Teacher Educators. NCERT ISSN 2455-1376 Issue II Vol. VI

Gupta, P. & Sharma, Y. (2018). Scientific Creativity in The Context of School Children: A Review of the Research Trends. Jigyasa: An Interdisciplinary Refereed Research Journal, BHU. ISSN 0974-7648. Vol XI (2) 123-136.

Sharma, Y. (2017). Envisioning 'Teacher' as a Social Leader in School. *MERI Journal of Education* Vol XII (1) 71-79, ISSN 0974 - 2085

Sharma, Y. (2016). *Science and Pedagogy*. Pearson India Education Services Pvt, Ltd. Uttar Pradesh,

India. ISBN 978-93-325-7514-1

Sharma, Y. & Gupta, P. (2016). Scientific creativity in the context of learning. In Choudhary, G. et al (Eds.) *Learning: Issues & Aspects*. Global Books Organisation. pp.130-145. ISBN 978-93-80570-8 7-7

Verma, M. & Sharma, Y (2016). A study of conception of God in Primary school children. In Choudhary, G. et al (Eds.) *Learning: Issues & Aspects*. Global Books Organisation.pp.324-352 ISBN 978-93-80570-8 7-7

Verma, M. & Sharma, Y (2015) "Children's Conception of God: An Exploratory Study in Indian Schools". *Scholars Journal of Arts, Humanities and Social Sciences*; 3(1B):79-97 ISSN 2347-5374 (Online), ISSN 2347-9493 (Print).

Verma, M. & Sharma, Y (2015) Children's Conception of God: A Comparative Analysis on the Basis of Gender. *The International Journal Of Humanities & Social Studies* Vol. 3(5) pp. 226-242. ISSN 2321 -9203.

Punia, N., Dutta, J. & Sharma, Y (2015) Emotional Intelligence: A Theoretical Framework. *International Journal of Scientific & Engineering Research*, IJSER Publishing Inc. pp.967-1006. ISSN 2229-5518

Sharma, Y. (2014). 'Redefining Values: Educating for Social Well Being' published in the Conference Proceedings, The International Education Conference 2014- '*Education as a Right Across The Levels: Challenges, Opportunities and Strategies*' Jamia Millia Islamia in collaboration with UNESCO, New Delhi pp317-324. Viva Books.

Sharma, Y. (2012) "Developing Social Giftedness in disadvantaged girls of an Indian School" *Gifted Education International* Vol. 28(2), pp 201-214. Sage Publications Ltd.

Maitra, K. & Sharma, Y. (2009) "Revisiting the concept of Giftedness and its status in the Postmodern Era" *Gifted Education International* Vol 25(3), pp 318-325. A B Academic Publishers.

Sharma, Y. & Chauhan, B. (2009). Intermediate Education XII. Pearson Longman. ISBN 978-81-317-1249-8

Sharma, Y. & Chauhan, B. (2008). Intermediate Education XI. Pearson Longman. ISBN 978-81-317-1249-8

Maitra, K. & Sharma, Y. (2007). "How Inclusive is Inclusive Education?" *MERI Journal of Education* Vol II, No. 1, pp 33-38.

Sharma, Y. & Maitra, K. (2005) "Children's Conception of Giftedness- an Implicit Theory" *Gifted Education International* Vol 20, pp 391-402. A B Academic Publishers.

Publications in the Last one year

Gupta, P. & Sharma, Y (2019). Nurturing Scientific Creativity in Science Classroom. Resonance- Journal of science education. Indian Academy of Sciences. Springer. ISSN 0971-8044 Vol.24(5) Pg. 561-574

Maitra, K. & Sharma, Y. (2018). Tapping the Untapped- Untold Stories: Revisiting the Concept of Giftedness through the Mirror of Multicultural India. In B. Wallace et. al. (Eds.) The Sage Handbook of Gifted and Talented Education. Sage. Chp. IV; pg. 46-58

Sharma, Y. (2018) "How distant is 'inclusion?'" A study with Delhi schoolteachers. Indian Educational Review, NCERT. ISSN 0019-4700. Vol 56(2). (Under Print)

Kumari, A. & Sharma, Y. (2018) Creativity amongst Children with Special Needs (CWSN): Tapping from schoolteachers' experiences. Indian Educational Review, NCERT. ISSN 0019-4700 Vol. 56(1) (Under print)

Sharma, Y. (2018). Towards an Inclusive Classroom: Challenges and Possibilities (Workshop report). Voices of Teachers and Teacher Educators. NCERT ISSN 2455-1376 Issue II Vol. VI

Gupta, P. & Sharma, Y. (2018). Scientific Creativity in The Context of School Children: A Review of the Research Trends. Jigyasa: An Interdisciplinary Refereed Research Journal, BHU. ISSN 0974-7648. Vol XI (2) 123-136.

Rani, K. & Sharma, Y. Responsiveness of NCERT Science Textbooks at the Secondary Stage towards environmental concerns and issues. Accepted for publication in School Science, NCERT

Sharma, Y. Diversity and Inclusion. Accepted for publication in edited volume on "Understanding Childhood, Adolescence and Diversity. Sage Publication.

Sharma, Y. Creativity in Education: A 21st Century Skill. Accepted for publication in edited volume on "Synergizing Educational Concerns and Social Needs"

Development of Modules (2017-18):

With Department of Elementary Education (DEE), NCERT:

- 1) Organising learning experiences in EVS
- 2) Pedagogy of Environmental Studies: Theme -FOOD

With Department of Education of Groups with Special Needs (DEGSN), NCERT:

- 1) Understanding Inclusion
- 2) Policies, provisions and acts
- 3) Understanding adolescents with disability

Developed and Delivered Video lectures for Diploma in Elementary Education (D.El.Ed.) Programme for DTH channel no. 32 Swayam Prabha for the course "Understanding Children In Inclusive Context" in April-May, 2018.

Conference Organization/ Presentations (in the last three years)

Conference Organization:

- Organized a 6-day Workshop cum Seminar on "*Pursuing a Philosophical Study in Education*" at Department of Education (CIE), University of Delhi in Feb.-March, 2019 under the aegis of MHRD-IASE.
- Organized a 2-day symposium on Inclusion in School: Perspectives and Possibilities at Department of Education, University of Delhi from March 8-9, 2018 under the aegis of MHRD-IASE.
- Organized a workshop on developing teaching-learning resources for an inclusive classroom for students in pedagogy of biology on 19th of February, 2018 at the Department of Education, University of Delhi
- Organized a one-day workshop on 'Towards an Inclusive Classroom: Challenges and Possibilities' organized on Tuesday, 21st February 2017 at the Department of Education (CIE), University of Delhi under the aegis of MHRD-IASE.
- Conducted an Inter-institutional meeting for pedagogy course in Biology on March 9, 2016 at the Department of Education, University of Delhi.
- One of the Convenors of National conference on "Emerging Trends in Science and Mathematics Education" held at the Department of Education, University of Delhi on February 18-19, 2016

Presentations/ Invited lectures:

Education, Skill and Employment	One-day Seminar-Cum-National Dialogue under the Scheme IMPRESS, ICSSR, 30 November, 2018	ICSSR, Delhi	National
जीव विज्ञान में माध्यमिक और वरिष्ठ माध्यमिक स्कूल शिक्षार्थियों के अनुभवों की खोज	Vigyan Aur Vigyan Shiksha(Seminar in Hindi) 13-15 October, 2018	Azim Premji University & IISER, Mohali	National
A Pursuit towards Understanding 'Pedagogy' (Invited Lecture)	FDP program on 'Effective teaching and learning practices" 22-26 September, 2018	SPM College, Delhi University	National
Revisiting the Traditional Indigenous Practices in	National Conference on Ancient Indian Knowledge Science, 17-19	Department of Education in	National

Agriculture and Irrigation Systems of Ancient India	July 2018	Science and Mathematics, NCERT	
Understanding Inclusion and its Evolution	Invited lecture, 18 June, 2018	Department of Education, Sikkim University	State
विज्ञान शिक्षक बनने की प्रक्रिया : एक विचारात्मक लेखा-जोखा	संगोष्ठी के विमर्श विषय- <i>स्कूली शिक्षा के बदलते परिदृश्य में अध्यापन-कर्म की रूपरेखा</i> , 23 से 25 मई, 2017	अजीम प्रेमजी विश्वविद्यालय तथा अम्बेडकर विश्वविद्यालय	National
Creativity amongst children with special needs (CWSN): tapping from school teachers' experiences	Teacher Education: Current scenarios and future possibilities, 2017-03-10	Department of Education, University of Delhi	National
A reflective account on qualitative research	Research in Education: Methodological Issues and Emerging Trends, 2017-03-04	Department of Education, University of Delhi	National
Pedagogical Challenges and Possibilities in High School Biology: Emerging from Voices of Teachers	Teacher Education: Issues and Challenges, 2016-02-12	Department of Education, University of Delhi	National
Responding to the learning needs of high school biology learners: a pedagogic endeavor in Indian schools	2015 Hong Kong International conference on Education, Psychology and Society, 2015-12-18	Higher education forum, Taiwan	International
Redefining Academic Leaders: Towards Social Leadership	Schools Excellence in School Education, 2015-11-28	IIT Delhi	International
Developing activities in Biology for encouraging analytical and creative thinking amongst learners: a pedagogical endeavor	Invited Talk: Talking to Teachers, 2015-09-28	Nehru Learning Centre for Children and Youth (NLCCY), Teen Murti House	State

Research Projects (Major Grants/Research Collaboration)				
1.	Creativity and associated skills across school curriculum: A pursuit towards informing policy	ICSSR, Under IMPRESS Scheme	Major	Principal investigator (PI)
2.	Representation of children with special needs in schools of Delhi NCR	Delhi University	1 year	Principal investigator (PI)
3.	Perception of Creativity amongst Teachers	IASE, MHRD	2months	Principal investigator (PI)
3.	Perspectives in Special Education	IASE, MHRD	2months	Principal investigator (PI)
4.	Developing Resource Materials in Biology for Encouraging Self-learning ph 2	Delhi University	6months	Principal investigator (PI)
5.	Developing Resource Materials in Biology for Encouraging Self-learning	Delhi University	6months	Principal investigator (PI)

6.	Enrichment exercise in science class- an integrated approach for all ability learners	Report accepted by NCERT and awarded Rs.2000/-	1 year	Principal investigator (PI)
7.	To study the effect of peer learning and to enhance the learning capabilities of children	Report accepted by NCERT and awarded Rs.2000/-	1 year	Principal investigator (PI)

Awards and Distinctions

- Invited as chief guest for inaugural address at Centre level Jawahar Lal Nehru Bal Vigyan Pradarshini-2014 by Science Branch, Directorate of Education, NCR, Delhi Government on 2005-05-11
- Delhi University Gold medal in M.ed on 2005-03-05
- Vegetarian society of Delhi First Prize on 2004-01-20
- Gold medal from Society for perfection in education on 2006-04-26
- NCERT NCERT Award for innovative paper on 2005-05-11
- NCERT NCERT Award for innovative paper on 2003-04-25

Association With Professional Bodies

Other Activities

Invited and contributed as resource person to workshops given below:

1. On "Study of Students' Difficulties in Conceptual Understanding of Science at Secondary Stage" Department of education in science and maths (DESM), NCERT from March 6 to March 8, 2019.
2. Workshop on "A Study of Accessibility of Laboratory for the CWSN in the Higher Secondary stage by Department of education in science and maths (DESM), NCERT from 27 June to 1 July, 2017.
3. Workshop on 'A study on science teaching with reference to CWSN studying at elementary schools of Delhi' by Department of education in science and maths (DESM), NCERT from 15/11/2016-18/11/2016

4. Review workshop for online course in EVS for primary teachers organised by Department of Elementary Education, NCERT from 3/10/16-6/10/16
5. Workshop on 'A study on science teaching with reference to CWSN studying at elementary schools Department of education in science and maths (DESM), NCERT from 01/08/2016-05/08/2016
6. Workshop by Department of education of groups with special needs (DEGSN), NCERT from 27/07/2016-29/07/2016
7. Workshop by Department of education of groups with special needs (DEGSN), NCERT from 12/03/2015-13/03/2015
8. As Scientific Reviewer in the The 2nd International Conference on Future of Education 2019, 13th – 14th June 2019 in Bangkok, Thailand, organised by The International Institute of Knowledge Management

Attended the following courses:

- 1st Refresher Course in Teachers Educators organized from 26th March to 20th April 2018 by the Human Resource Development Centre, Jawaharlal Nehru University.
- UGC-Sponsored Refresher Course in Research Methodology (ID) organized from June 15, 2015 to July, 04, 2015 by CPDHE, University of Delhi and presented paper on Biology Education.
- Orientation Programme (OR-73) organized from February 18, 2013- March 16, 2013 by CPDHE, University of Delhi and presented paper on *Educating for Values in a Contemporary Context*

Signature of Faculty Member