# Faculty Details proforma for DU Website



Title Dr.	First Name	Yukti	Last Name	Sharma	Photograph	
Designation	ASSISTANT PI	ROFESSOR				
Address	D-43 (FIRST F N.DELHI-49	LOOR), GULMO	HAR PARK			
Phone No Office	27666377					
Residence	-					
Mobile	-					
Email	ygosain@yah	oo.co.in; ygosair	n@gmail.com		Maria Maria	
Web-Page						
Educational Qualification	าร					
Degree	Institution				Year	
Ph.D.	Department	of Education, U	niversity of De	hi.	2010	
M.Ed.	•	of Education, U			2004	
B.Ed.	•	of Education, U	•	hi.	2001	
M.Sc. (Botany)	•	of Botany, Univ			2000	
B.Sc.(H) Botany	Department	of Botany, Univ	ersity of Delhi		1998	
Career Profile						
Department of Education, University of Delhi	Ass	sistant Professo		September 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 Coll Women		cturer & Head o		oer 2007 to st 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	Lec	turer		July, 2006 tober, 2007	Teaching B.El.Ed course, Administra	

# Administrative Assignments

CIE (Department of Education),

Ramjas School (Unaided), Anand

**University of Delhi** 

Parvat

As Head of the Department, Department of Elementary Education, Mata Sundri College for Women October 2007 to August 2009.

From Feb. to

April 2005

July 2001 to

August 2006

Teaching of Biology A and Biology

In Grades IX & XI- Biology

Science

Teaching: In Grades VI-VIII- Integrated

Incharge of Ecology club affiliated to Deptt. Of Environment, Govt. of Delhi.

Convenor, Internal Assessment Committee 2011-2013

As Guest Lecturer

TGT Science (Biology)

Member, DRC-2010-2012

Page 1 www.du.ac.in

- Manager, CIE Basic Experimental School 2011-2014
- Convenor, Bal Mela Organizing 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 to August, 2020
- Member, B.Ed Special Education Committee
- Coordinator, B.Ed. 2<sup>nd</sup> year Till August, 2020
- Member, Open book Examination (OBE) Committee, 2020
- Convenor (B.Ed.) Control Room, Open book Examination (OBE), 2020

# 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 Supervision: Dissertation guidance

M.Ed: Introduction to Research methods in Education

Specialization Courses: On Inclusion- Diverse Abilities: Issues & Perspectives

On Environmental Education-Environmental Education & Biology

Supervision: Dissertation guidance, Project guidance

**B.Ed:** Field Observation Practicum, Tutorial

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 Environmental	2	3 Hours	M.Ed. II year
4.	Education & Biology	2	3 Hours	M. Ed. II year

5.	Dissertation guidance	1	1 Hour	M.Ed. I! year
6.	Project guidance	2	1 Hour/ Student	M.Ed 1 Year
7.	Tutorial	1	1 Hour	B.Ed. I year
	Calcard			
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: 3 under progress: 3

Supervision of M.Phil dissertations: (Completed): 7

Supervision of M.Phil dissertation under progress: 1

## **Publications Profile**

Sharma, Y (2020). *Understanding Diversity and Inclusion*. In Ranganathan, N (Ed.). Understanding Childhood and Adolescence. Sage ISBN: 9789353882280

Sharma, Y. & Malik, N (2020). *Vigyan Shikshak banne ki prakriya: Ek Vicharatmak lekha-jokha.* In Edited volume on "Adhyapak, Adhyapan aur Adyapak Shiksha; Nitiyan, Bahsein, aur Anubhav" Hridaykant Deewan, Shivani Nag, Manoj Kumar & Manish Jain (Eds.) Vani Prakashan & Azim Premji University ISBN 9789389563542. Pg. 329-338 (In Hindi)

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 Refereed Research Journal, BHU. ISSN 0974-7648. Vol. 12(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. ISBN 13:978-1-5264-3115-8 Chp. IV; pg. 46-58

Sharma. Y. (2018) "How distant is 'inclusion?" A study with Delhi schoolteachers. Indian Educational Review, NCERT. ISSN 0019-4700 (Print) ISSN 0972-561X (Online). Vol 56(2) Pg. 94-113.

Kumari, A. & Sharma, Y. (2018) Creativity amongst Children with Special Needs (CWSN): Tapping from schoolteachers' experiences. Indian Educational Review, NCERT. ISSN 0019-4700 (Print) ISSN 0972-561X (Online) Vol. 56 (1). Pg. 72-89.

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 Organization. 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 978-93-80570-87-7

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. Vol. 6(5). 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

Sharma, Y (2020). *Understanding Diversity and Inclusion*. In Ranganathan, N (Ed.). Understanding Childhood and Adolescence. Sage ISBN: 9789353882280

Sharma, Y. & Malik, N. (2020). *Vigyan Shikshak banne ki prakriya: Ek Vicharatmak lekha-jokha.* In Edited volume on "Adhyapak, Adhyapan aur Adyapak Shiksha; Nitiyan, Bahsein, aur Anubhav" Hridaykant Deewan, Shivani Nag, Manoj Kumar & Manish Jain (Eds.) Vani Prakashan & Azim Premji University ISBN 9789389563542 Pg. 329-338 (In Hindi)

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 (Print) ISSN 0972-561X (Online). Vol 56(2). Pg. 94-113.

Kumari, A. & Sharma, Y. (2018) Creativity amongst Children with Special Needs (CWSN): Tapping from schoolteachers' experiences. Indian Educational Review, NCERT. ISSN 0019-4700 (Print) ISSN 0972-561X (Online) Vol. 56(1). Pg. 72-89.

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 Pg.129-132.

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. Creativity in Education: A 21<sup>st</sup> Century Skill. Accepted for publication in edited volume on "Synergizing Educational Concerns and Social Needs"

Sharma, Y. Jeev Vigyan Main Madhyamik Aur Uchh Madhyamik School ke Vidhyarthiyoan ke Anubhawon ki Khoj. {In Hindi, Revised and submitted) In edited Volume (Title yet to be decided).

## **Other Educational Resources:**

**Developed Open Educational resources (OERs) for NCTE (April to June 2020)** 

(Link: <a href="https://ncte.gov.in/Website/OER.aspx">https://ncte.gov.in/Website/OER.aspx</a>)

- EDU 226 Research methodology and Academic Writing:
- ➡ Video Lecture on\_Understanding the differences between Quantitative & Qualitative Research:
  Through the lens of Philosophical Assumptions
  <a href="https://drive.google.com/file/d/11XxQDDvOJve">https://drive.google.com/file/d/11XxQDDvOJve</a> 3TLuZ4GrU30TjMDbtWfc/view
- EDU 221 Pedagogy of Science
- ➡ Video on Developing Scientific Process Skills and Science Communication
  <a href="https://drive.google.com/file/d/10uaJ6bJXpLnXMnyvvc-gLBEp2j--kT3d/view">https://drive.google.com/file/d/10uaJ6bJXpLnXMnyvvc-gLBEp2j--kT3d/view</a>
- EDU 205 Creating an Inclusive School
- **↓** Video Lecture on *A brief history of Special Education*
- https://drive.google.com/file/d/1VctGWT2J3yC5yoU3Ls71rKhC--chpvkL/view
- ↓ Video Interactive Lecture on Who are CWSN?

  https://drive.google.com/file/d/110jXWK dfmei6f9oy7 EN-MGAM1AGb9b/view
- ↓ Video Lecture on *Understanding Models of Disability*<a href="https://drive.google.com/file/d/1hxT797f">https://drive.google.com/file/d/1hxT797f</a> f9xtjlDVgO10NShqcCJBHfOA/view

Development of MOOCs for IGNOU for CH. 32: Teacher Education for Bachelor of Education (UG Programme) in 2019-20

**Course Name: Pedagogy of Science (BES-141)** 

- Value inculcation through science <a href="https://youtu.be/Rp4JXV16HOk">https://youtu.be/Rp4JXV16HOk</a>
- Inductive-deductive approach in Science <a href="https://youtu.be/59yS4NTTNyA">https://youtu.be/59yS4NTTNyA</a>

## Development of MOOCs for IGNOU & NIOS Swayam Prabha DTH channel 32 on Teacher Education (2018)

- Course No. 506, "Understanding Children in Inclusive Context" D.El.Ed. Programme
- Disability Act and Policies

https://www.youtube.com/watch?v=wsIozgfQQSo&t=158s

❖ CWSN: Visual Impairment

https://www.youtube.com/watch?v=hNtzzAzfbQA&t=6s

CWSN: Hearing and Speech Impairment

https://www.youtube.com/watch?v=NWMQrZkYNwg&t=85s

CWSN: Locomotor Impairment and Multiple Impairments <a href="https://youtu.be/-U0BChYsEgo">https://youtu.be/-U0BChYsEgo</a>

- Developing Learning Materials to Foster Creativity S.No. 194 <a href="https://www.swayamprabha.gov.in/index.php/program/archive/32">https://www.swayamprabha.gov.in/index.php/program/archive/32</a> <a href="https://www.youtube.com/embed/sHTqOKKCfps">https://www.youtube.com/embed/sHTqOKKCfps</a>
- Development of attitude in children S.No. 319 on <a href="https://www.swayamprabha.gov.in/index.php/program/archive/32">https://www.swayamprabha.gov.in/index.php/program/archive/32</a> <a href="https://www.youtube.com/embed/hnCM\_SQFCBE">https://www.youtube.com/embed/hnCM\_SQFCBE</a>
- Development of Values in Children S.No. 169 <a href="https://www.swayamprabha.gov.in/index.php/program/archive/32">https://www.swayamprabha.gov.in/index.php/program/archive/32</a> <a href="https://www.youtube.com/embed/NEfPwKZAzvs">https://www.youtube.com/embed/NEfPwKZAzvs</a>

#### **Development of Modules (2017-18):**

With Department of Elementary Education (DEE), NCERT:

URL: https://swayam.gov.in/nd2 nce20 sc04/preview

- 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

## Conference Organization/ Presentations (in the last three years)

## **Conference Organization:**

 Organized a two-day International webinar "Education, Assessment and Virtual World: A Socio-Philosophical Dialogue" on May 9 & 10, 2020 along Prof. Pankaj Arora, Dr. Haneet Gandhi, and Dr. Sunita Singh.

- Organized a two-day National webinar Environment, Sustainability and Education:
   Rethinking during COVID Pandemic on June 5 & 6, 2020 on the occasion of World
   Environment Day along Prof. Pankaj Arora, Dr. Haneet Gandhi, and Dr. Sunita Singh.
- Organized a two-day National Symposium on the draft National Education Policy 2019 at Department of Education (CIE), University of Delhi on February 6-7, 2020 along Prof. Pankaj Arora, Dr. Haneet Gandhi, and Dr. Sunita Singh under the aegis of MHRD-IASE.
- Organized a 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:**

Understanding basic tenets	Three Day National Level	Department of	National
of Qualitative Research	Webinar on "Research	Education, A.M.	
13 July 2020 4 pm to 5pm followed by Q & A session	Paradigms and its implications for Research Design" from 13th to 15th July 2020	School of Educational Sciences, Assam University, Silchar	

Quantitative or Qualitative How do we decide on the research design?  Paradigm Shift in Gifted	Online Lecture no. 68 under 'Bharat Padhe Online' Campaign  19 June 2020  4pm to 5pm  Panel Discussion on	Facebook Page: Teacher Education in India Facebook Group: Teacher Educators (A community of 59500+ Teacher Educators and Students) Admin: Dr.Somu Singh, Faculty of Education, BHU Kaveri Gifted	National
Education: Looking at Potentiality	Understanding the needs of High Ability learners in your class  13 June 2020  4:30 to 6:30pm	Education and Research Centre (KGERC), Pune	
Environment and Environmental Education: Introspections during the Covid Pandemic	Online National Conference on Environment: An Intelligent Recycling System on World Environment Day 5 June 2020	Department of Botany, Govt. College for Girls, Sector 14, Gurugram MDU University, Rohtak, Haryana	National
Blooms Taxonomy and Questioning Techniques in Assessment	CBSE Online Training Session 26.May 2020 04 pm-05 pm	CBSE, Training Headquarters, Delhi	International
Critical Thinking	CBSE Online Training Session 21 May 2020 12pm – 1pm	CBSE, Training Headquarters, Delhi	International
Teaching Strategies and Methodologies in Science	CBSE Online Training Session 19 May 2020 04 pm-05 pm	CBSE, Training Headquarters, Delhi	International
Quantitative research Vs Qualitative Research in social sciences On December 9, 2020 11:45pm-1.00pm	National workshop on Advanced Quantitative Research Methods (AQRM) in social Sciences	Department of Education, University of Delhi under aegis of IASE, MHRD	National

	9-15 <sup>th</sup> December, 2019		
विशिष्ट अधिगम विकलांगता वाले बच्चों का ज्यामितीय कार्यों के साथ जुड़ाव	Ganit Shikshan: Apekshayein aur Chunautiyan (Seminar in Hindi) 11-13 October, 2019	Azim Premji University & Department of Education, DU	National
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 Agriculture and Irrigation Systems of Ancient India	National Conference on Ancient Indian Knowledge Science, 17-19 July 2018	Department of Education in Science and Mathematics, NCERT	National
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- स्कूली शिक्षा के बदलते परिदृश्य में अध्यापन-कर्म की रूपरेखा, 23 से 25 मई, 2017	अज़ीम 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	1year	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 Award for innovative paper on 2005-05-11
- NCERT Award for innovative paper on 2003-04-25

## Association With Professional Bodies

## Other Activities

## Attended and participated in :

- Webinar on "Fostering Social Responsibility and Community Engagement in HEI,UGC quality Initiative and a Global Call" organized by Lakshmibai College, University of Delhi on 2nd May 2020.
- Webinar on *Cybergogy for 21st Century Classrooms* during 18th & 19th May 2020 organized by Inter-University Centre for Teachers Education (IUCTE), Department of Education, The Maharaja Sayajirao University of Baroda, Vadodara.
- प्रज्ञानम् इंडिका द्वारा आयोजित दो दिवसीय राष्ट्रीय भारतीय शिक्षा में भारतीयता पर वेब गोष्ठी में सहभागिता.
- Special Lecture Series on Internationalization in Higher Education: The Pandemic Changes Everything, The Pandemic Changes Nothing Aug 7, 2020 Aug 7, 2020 organized by The U.S. Embassy, New Delhi and The Association of Indian Universities. Talk by Dr. Mark C. Elliott, Vice Provost for International Affairs and Professor of Chinese and Inner Asian History @Harvard University

# > Invited and contributed as resource person to workshops given below:

- θ Participated in review and editing workshop of pedagogy textbook in biological science from 16-20March, 2020 at Department of Education in science and maths (DESM), NCERT
- θ Participated in a three-day workshop on 'Studying and strengthening the science laboratory in B.Ed. programme" from 29.01.2010 to 31.01.2020 organized by IASE, Faculty of Education, Jamia Millia Islamia
- θ Participated in Focus group Discussion 'Studying and strengthening the science laboratory in B.Ed. programme" on 05.12.2019 at 11:00 am organized by IASE, Faculty of Education, Jamia Millia Islamia
- θ 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.

- $\theta$  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.
- $\theta$  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
- θ Review workshop for online course in EVS for primary teachers organised by Department of Elementary Education, NCERT from 3/10/16-6/10/16
- $\theta$  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
- $\theta$  Workshop by Department of education of groups with special needs (DEGSN), NCERT from 27/07/2016-29/07/2016
- $\theta$  Chaired a session in National Seminar on emerging Trends in Education: New Paradigms held at Shyama Prasad Mukherji College, Punjabi Bagh, New Delhi on March 10-11, 2016
- $\theta$  Workshop by Department of education of groups with special needs (DEGSN), NCERT from 12/03/2015-13/03/2015
- As Scientific Reviewer in 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:

- θ UGC-Sponsored Refresher Course on Indian Philosophy, Thought and Thinkers (IDC) organized from September 17, 2019 to September 30, 2019 by CPDHE, University of Delhi and presented paper on *Creativity*.
- 9 1st Refresher Course in Teachers Educators organized from 26th March to 20th April 2018 by the Human Resource Development Centre, Jawaharlal Nehru University presented paper on Critically locating Special Education in the realm of Inclusion.
- 0 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.
- θ 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