



## Faculty Profile

Title	<b>Professor Yukti Sharma</b>		Photograph
<b>Professor, Department of Education (CIE)</b>	<b>Academic Secretary, Institute of Lifelong Learning (ILLL)</b>		
Address	<b>Department of Education (CIE) 33, Chhatra Marg Delhi-110007</b>		
Phone No Office	<b>27666377</b>		
Residence Mobile	-		
Email	<b>ysharma@cie.du.ac.in academicsecretary@illl.du.ac.in</b>		
Web-Page			
<b>Educational Qualifications</b>			
Degree	Institution	Year	
Ph.D.	<b>Department of Education, University of Delhi.</b>	<b>2010</b>	
M.Ed.	<b>Department of Education, University of Delhi.</b>	<b>2004</b>	
B.Ed.	<b>Department of Education, University of Delhi.</b>	<b>2001</b>	
M.Sc. (Botany)	<b>Department of Botany, University of Delhi.</b>	<b>2000</b>	
B.Sc.(H) Botany	<b>Department of Botany, University of Delhi</b>	<b>1998</b>	
<b>Career Profile</b>			
<b>Department of Education, University of Delhi</b>	<b>Assistant Professor</b>	<b>Since September 2009 till date</b>	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
<b>Department of Elementary Education, Mata Sundri College for Women</b>	<b>Lecturer &amp; Head of the Department</b>	<b>October 2007 to August 2009.</b>	Teaching B.El.Ed course, Administrative work as Head, Setting up of the department, its resource centre and other administrative assignments in the college
<b>Department of Elementary Education, Miranda House</b>	<b>Lecturer</b>	<b>From July, 2006 to October, 2007</b>	Teaching B.El.Ed course, Administrative work, Setting up of the department, its resource centre and other administrative assignments in the college

<b>CIE (Department of Education), University of Delhi</b>	<b>As Guest Lecturer</b>	<b>From Feb. to April 2005</b>	Teaching of Biology A and Biology practical
<b>Ramjas School (Unaided), Anand Parvat</b>	<b>TGT Science (Biology)</b>	<b>July 2001 to August 2006</b>	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

- 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 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. 2nd 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**

<b>S.No.</b>	<b>Subject</b>	<b>Days</b>	<b>Time</b>	<b>Classroom</b>
1.	<b>Creativity, Society and Development</b>	1	<b>2 Hours</b>	<b>M.phil</b>
2.	<b>Introduction to Research methods in Education</b>	2	<b>3 Hours</b>	<b>M.Ed. I year</b>
3.	<b>Diverse Abilities: Issues &amp; perspectives</b>	2	<b>3 Hours</b>	<b>M.Ed. II year</b>
4.	<b>Environmental Education &amp; Biology</b>	1	<b>1 Hour</b>	<b>M. Ed. II year</b>
5.	<b>Dissertation guidance</b>	2	<b>1 Hour/ Student</b>	<b>M.Ed. II year</b>
6.	<b>Project guidance</b>	1	<b>1 Hour</b>	<b>M.Ed 1 Year</b>
	<b>Tutorial</b>			<b>B.Ed. I year</b>
8.	<b>School Experience Programme</b>	<b>As per schedule</b>	<b>As per schedule</b>	<b>B.Ed. II year/ In situ schools</b>
9.	<b>Field Experience Programme</b>	<b>As per schedule</b>	<b>As per schedule</b>	<b>B.Ed I year/ In situ schools</b>

**Research Guidance**

Supervision of Doctoral Thesis: **Awarded: 2 Submitted: 2 Under progress: 4**

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

Supervision of M.Phil dissertation under progress: 1

#### Publications Profile

Sharma, Y. (2021). *Inclusive Education: Perspectives, Praxis and Pedagogy*. Pearson India Education Services Pvt, Ltd. Uttar Pradesh, India. ISBN 9789354493904

Sharma, Y. & Gandhi, H. (2021). *Inclusion in Schools: Perspectives and Possibilities*. Shipra Publications, Delhi. ISBN: 978-93-88691-57-4

Sharma, Y. (2021). *Inclusive Education and NEP 2020* in Sharma, Y. & Gandhi, H. *Inclusion in Schools: Perspectives and Possibilities*. Shipra Publications, Delhi. ISBN: 978-93-88691-57-4

Arora, P. Sharma, S. & Sharma, Y (Eds.) (2021). *Synergizing Educational Concerns and Social Needs*. ICSSR and Macmillan Education. ISBN: 978-93-90370-30-6.

Sharma, Y (2021). *Creativity in Education: A 21st Century Skill*. In Arora, P. Sharma, S. & Sharma, Y (Eds.) *Synergizing Educational Concerns and Social Needs*. ICSSR and Macmillan Education. ISBN: 978-93-90370-30-6. Pg. 15-24.

Sharma, Y. with Arora, P., et. al. (2021). *Re- envisioning School Internship for Teacher Education*. (E-Monograph) Institute of Lifelong Learning. ISBN-978-93-90878-02-4

Sharma, Y & Gupta, P. (2021). *Nurturing Creative Potential of All Children: Exploring the Possibilities of Realizing the Vision of NEP 2020 in Indian Classrooms*. Voices of Teachers and Teacher Educators, NCERT. ISSN 2455-1376 Under Review. (UGC 323)

Sharma, Y (2020). *Deliberating on Environmental Education and its practices during the Covid Pandemic* School Science, NCERT. Special Issue ISSN 0036-679X (print) 0972-5061 (online) (UGC 261)

Sharma, Y (2020). *Highlighting Gaps Between Policy and Practice* (Book Review on Right to Education in Haryana: An Appraisal by Bindu Duggal). The Book Review Vol. XLIV (1). The Book Review Literary Trust. ISSN: No. 0970-4175. Pg. 30-31.

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

Rani, K. & Sharma, Y (2017). *Responsiveness of NCERT Science Textbooks at the Secondary Stage towards environmental concerns and issues*. *School Science*, NCERT pp. 26-48. ISSN 0036-679X (print) 0972-5061 (online). UGC Care List 261

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 978-93-80570-8 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. 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.

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).

**Translated Books:**

- □□□□ □ □□□□□□□□ □□□□□□ Joint Pearson Pearson Longman, N.Delhi, India. 2021 9789353945619
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**Publications in the Last one year**

Sharma, Y. (2021). *Inclusive Education: Perspectives, Praxis and Pedagogy*. Pearson India Education Services Pvt, Ltd. Uttar Pradesh, India. ISBN 9789354493904

Sharma, Y. & Gandhi, H. (2021). *Inclusion in Schools: Perspectives and Possibilities*. Shipra Publications, Delhi. ISBN: 978-93-88691-57-4

Arora, P. Sharma, S. & Sharma, Y (Eds.) (2021). *Synergizing Educational Concerns and Social Needs*. ICSSR and Macmillan Education. ISBN: 978-93-90370-30-6.

Sharma, Y (2021). *Creativity in Education: A 21st Century Skill*. In Arora, P. Sharma, S. & Sharma, Y (Eds.) *Synergizing Educational Concerns and Social Needs*. ICSSR and Macmillan Education. ISBN: 978-93-90370-30-6. Pg. 15-24.

Sharma, Y. with Arora, P., et. al. (2021). *Re- envisioning School Internship for Teacher Education*. (E-Monograph) Institute of Lifelong Learning. ISBN-978-93-90878-02-4

Sharma. Y & Gupta, P. (2021). *Nurturing Creative Potential of All Children: Exploring the Possibilities of Realizing the Vision of NEP 2020 in Indian Classrooms*. Voices of Teachers and Teacher Educators, NCERT. ISSN 2455-1376 Under Review. (UGC 323)

Sharma, Y (2020). *Deliberating on Environmental Education and its practices during the Covid Pandemic* School Science, NCERT. Special Issue ISSN 0036-679X (print) 0972-5061 (online) (UGC 261)

Sharma, Y (2020). *Highlighting Gaps Between Policy and Practice* (Book Review on Right to Education in Haryana: An Appraisal by Bindu Duggal). The Book Review Vol. XLIV (1). The Book Review Literary Trust. ISSN: No. 0970-4175. Pg. 30-31.

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)

### **Other Educational Resources:**

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

(Link: <https://ncte.gov.in/Website/OER.aspx> )

- **EDU 226 Research methodology and Academic Writing:**

- ✚ Video Lecture on *Understanding the differences between Quantitative & Qualitative Research: Through the lens of Philosophical Assumptions*  
[https://drive.google.com/file/d/11XxQDDvOJve\\_3TLuZ4GrU30TjMDbtWfc/view](https://drive.google.com/file/d/11XxQDDvOJve_3TLuZ4GrU30TjMDbtWfc/view)

- **EDU 221 Pedagogy of Science**

- ✚ Video on *Developing Scientific Process Skills and Science Communication*  
<https://drive.google.com/file/d/1ouaJ6bJXpLnXMnyvvc-gLBEp2j--kT3d/view>

- **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/11OjXWK\\_dfmei6f9oy7\\_EN-MGAM1AGb9b/view](https://drive.google.com/file/d/11OjXWK_dfmei6f9oy7_EN-MGAM1AGb9b/view)

- ✚ Video Lecture on *Understanding Models of Disability*

- [https://drive.google.com/file/d/1hxT797f\\_f9xtjIDVgO10NShqCJBHfOA/view](https://drive.google.com/file/d/1hxT797f_f9xtjIDVgO10NShqCJBHfOA/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 <https://youtu.be/Rp4JXV16HOk>
- Inductive-deductive approach in Science <https://youtu.be/59yS4NTTNyA>

#### **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=wslozgfQQSo&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  
<https://youtu.be/-U0BChYsEgo>
- ❖ Developing Learning Materials to Foster Creativity S.No. 194  
<https://www.swayamprabha.gov.in/index.php/program/archive/32>  
<https://www.youtube.com/embed/sHTqOKKCfps>
- ❖ Development of attitude in children S.No. 319 on  
<https://www.swayamprabha.gov.in/index.php/program/archive/32>  
[https://www.youtube.com/embed/hnCM\\_SQFCBE](https://www.youtube.com/embed/hnCM_SQFCBE)
- ❖ Development of Values in Children S.No. 169  
<https://www.swayamprabha.gov.in/index.php/program/archive/32>  
<https://www.youtube.com/embed/NEfPwKZAzvs>

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

With Department of Elementary Education (DEE), NCERT:  
URL: [https://swayam.gov.in/nd2\\_nce20\\_sc04/preview](https://swayam.gov.in/nd2_nce20_sc04/preview)

Organising Teaching Learning Situations in Environmental Studies (Part -1)

EVS\_OLE\_ET\_5

Organising Teaching Learning Situations in Environmental Studies(Part -2)

EVS\_OLE\_ET\_6

Organising Teaching Learning Situations in Environmental Studies (Part -3)

EVS\_OLE\_ET\_7

### 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 5-day short-term course on *Inclusion in Higher Education* through virtual mode from March 15-19, 2021 at ILL, University of Delhi .
- Organized a two-day National Webinar on *Evolving Perspectives of Environmental Education* 6th & 13th March 2021 at CIE, University of Delhi under the aegis of MHRD-IASE.
- 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

<b>Invited lectures:</b>			
Deciphering inclusive pedagogy in the context of school curriculum 17th April, 2021.	CETE School Synergy workshop series 2021 (Online webinar)	Centre of Excellence for Teacher Education (CETE), Tata Institute of Social Sciences, Mumbai	National
Objectification of the subjective aspects of learning for better assessment 22.03.2021 11:45 AM to 1:15 PM	Faculty Induction Programme through online mode only under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India, from 2 nd Mar. to 31 st March, 2021.	Faculty Development Centre, Maharshi Dayanand University Rohtak.	National
Levels and framing of questioning 22.03.2021 10:00 AM to 11:30 AM	Faculty Induction Programme through online mode only under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India, from 2 nd Mar. to 31 st March, 2021.	Faculty Development Centre, Maharshi Dayanand University Rohtak.	National
Models of Disability & their Implications for Understanding Existence of Multiple Terms 20.01.21	Refresher Course through online mode only on “Teaching Learning and Research” under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India, from 7 th Jan. to 27 th Jan, 2021.	Faculty Development Centre, Maharshi Dayanand University Rohtak.	National
Understanding Basic Tenets of Inclusion and Exclusion with Implications for Higher Education 18.01.21	Refresher Course through online mode only on “Teaching Learning and Research” under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD,	Faculty Development Centre, Maharshi Dayanand University Rohtak.	National

	Govt. of India, from 7 th Jan. to 27 th Jan, 2021.		
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Parents' Agency in Children's Learning and Nurturing their Creative Potentialities 27th September 2020	Two Days International Webinar on ' <b>Learning Environment for the 21st Century: Issues and Challenges</b> ' on <b>26th and 27th September 2020</b>	Department of Education in collaboration with the Internal Quality Assurance Cell of Bamanpukur Humayun Kabir Mahavidyalaya under the aegis of ICSSR-ERC	International
National Education Policy 2020 from the perspective of Inclusion	One day National Webinar on New Education Policy 2020 in the light of Teacher Education: Vision and Challenges of Implementation  27th September, 2020	B.S. City College, Bokaro, Jharkhand. A constituent unit of Binod Bihari Mahto Koyalanchal University, Dhanbad	National
"Deliberating on the emerging opportunities during Covid 19 and beyond: The Context of Higher Education"	One day National Webinar on "OPPORTUNITIES DURING COVID 19 AND ITS FUTURE SCENARIO IN THE CONTEXT OF HIGHER EDUCATION"	Chittaranjan Colleges, University of Calcutta, Kolkata, West Bengal	National

	14th August 2020		
Understanding basic tenets of Qualitative Research  13 July 2020  4 pm to 5pm followed by Q & A session	Three Day National Level Webinar on "Research Paradigms and its implications for Research Design" from  13th to 15th July 2020	Department of Education, A.M. School of Educational Sciences, Assam University, Silchar	National
Quantitative or Qualitative How do we decide on the research design?	Online Lecture no. 68 under 'Bharat Padhe Online' Campaign  19 June 2020  4pm to 5pm	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	National
Paradigm Shift in Gifted Education: Looking at Potentiality	Panel Discussion on Understanding the needs of High Ability learners in your class  13 June 2020  4:30 to 6:30pm	Kaveri Gifted Education and Research Centre (KGERC), Pune	National
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 9-15th December, 2019	Department of Education, University of Delhi under aegis of IASE, MHRD	National
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Education, Skill and Employment	One-day Seminar-Cum-National Dialogue under the Scheme IMPRESS, ICSSR, 30 November, 2018	ICSSR, Delhi	National
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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
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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	Invited Talk: Talking to Teachers, 2015-09-28	Nehru Learning Centre for Children and Youth (NLCCY), Teen Murti House	State

endeavor			
<b>Research Projects (Major Grants/Research Collaboration)</b>			
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	2 months Principal investigator (PI)
3.	Perspectives in Special Education	IASE, MHRD	2 months Principal investigator (PI)
4.	Developing Resource Materials in Biology for Encouraging Self-learning ph 2	Delhi University	6 months 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

- Member, Ethical Committee 2020-22, Kaveri Gifted Education and Research Centre, Pune
- Nominated as Member, Review/ Editorial Board of Diploma in Open Schooling Programme, NIOS

- As member of subcommittee to revisit curriculum of ITEP for revision of Curriculum on Science discipline for 4-years Integrated Teachers Education Programme (ITEP)

**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.
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- 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 Workshop for the development of infographics for Learning Outcomes in Secondary Stage held online mode by Department of Education in Science and Maths (DESM), NCERT from 15-19 March, 2021.
- θ Workshop for the development of infographics for Learning Outcomes in Secondary Stage held online and face to face mode by Department of Education in Science and Maths (DESM), NCERT from 22-26 February, 2021.
- θ Participated in review and editing workshop of pedagogy textbook in biological science from 16-20 March, 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 29.01.2020 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.
- θ 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.
- θ 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
- θ 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
- θ Workshop by Department of education of groups with special needs (DEGSN), NCERT from 27/07/2016-29/07/2016
- θ 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
- θ Workshop by Department of education of groups with special needs (DEGSN), NCERT from 12/03/2015-13/03/2015
- θ 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*.
- θ 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*.
- θ 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