



Maharaja Surajmal Institute

Affiliated to GGSIP University & NAAC 'A' grade accredited.
Rated as Category 'A+' by SFRC & 'A' by JAC Govt. of NCT of Delhi
Recognised U/s 2(f) of UGC Act

Faculty Profile

1. **Name of Faculty:** Dr. Monika Davar
2. **Date of Joining:** 1.10.2003
3. **Present Position:** Assistant Professor
4. **Department:** Education
5. **Email ID:** monikadavar@msijanakpuri.com
6. **Profile:**

Key Achievements

1. Vidwan I.D. 247384 ; Vidwan Score:7.8/10
2. Offices held: H. O. D , B. Ed Dept. for two years(Mar 2014- Feb 2016), Assistant Programme Coordinator, Class Coordinator(23-24,21-22,20-21,19-20), Coordinator of Internal Quality Assurance Cell(2015-2016), Co-Convenor NAAC(Presently)
3. Delivered lectures as Resource person at Sant Haridas college, Guru Ram Dass College, Maharaja Surajmal Institute, Modern Convent School and Government Girls Senior Secondary School . Acted as Resource person and delivered Lectures on 'Strategies for making online teaching learning more effective' as part of MSI Refresher course on April 20th, 2021 at Maharaja Surajmal Institute.
4. Organised online webinars for Delhi Institute of Rural Development, Guru Nanak College of Education and Sant Haridas college of Education in May 2020
5. Five video lectures uploaded on the official YouTube channel of GGSIPU.
6. Conducted a live session as Resource person on Facebook on 20.5. 2020 on the topic 'Constructivist approach for teaching science' for 1 hour under the aegis of GGSIPU
7. Invited as Chief Guest at Protsahan 2015:A festival of dance, Music, Instrument and Sport organised by Nrityanjali Tandav Lasya Academy on 4.7.15
8. Received a Letter of Appreciation from President, SMES in May 2016 for excellent results in the past three academic sessions.
9. Received a Certificate of Appreciation from President, SMES in May 2023 for outstanding efforts from 2017 to 2022 as Co- Convenor of NAAC and IQAC to bring honour to the Institute.
10. Received a letter of appreciation from Chairman Governing Body, MSI Sh Kaptan Singh in July 23 for performance of academic duties in an excellent manner
11. Acted as resource person for FDPs in 2023 for teachers of Maharaja Surajmal Public School, Bahadurgarh, at Maharaja Surajmal Public School, Shamli and at Spring Fields Convent School, Najafgarh
12. Subject expert for conducting interviews for appointment of primary teachers in Kendriya Vidyalayas held on 7.11.23 and 8.11.23 at Kendriya Vidyalaya, Delhi Cantt
13. Received Certificate of Appreciation from Director M.S.I. as Chief Faculty Organiser for Zone 4 Anugoonj Prelims, 2025 (annual cultural festival of GGSIPU) held between 20.1.25 and 22.1.25
14. Received Certificate of Appreciation from Director M.S.I. as Faculty Coordinator for Avensis, 2025 (annual tech festival of M.S.I.) held on 29.1.25 and 30.1.25

15. Received Certificate of Appreciation from Director M.S.I. as Faculty Coordinator for Genesis, 2025 (annual cultural festival of M.S.I.) held on 31.1.25.
16. Received Certificate of Appreciation from Director M.S.I. as Faculty Coordinator and as paper reviewer for National Conference on 'Social and organization psychology and behaviour' 2025 held on 21-22.11.25.
17. Received Certificate of Appreciation from Director M.S.I. as Session Chair for National Conference on 'Social and organization psychology and behaviour' 2025 held on 21-22.11.25.
18. Received Certificate of Appreciation from Director M.S.I. as Faculty Organizer for Annual Day of M.S.I. , held on 14 February 2026
19. Received Certificate of Appreciation from Director M.S.I. as reviewer for papers of International Conference on Holistic Sustainability: Bridging Systems, Societies and Culture' held on 27-28 March 2026 by MSI and Society for pathways to sustainability
20. Received Certificate of Appreciation from Director M.S.I. as core member of Conference Advisory Committee for International Conference on Holistic Sustainability: Bridging Systems, Societies and Culture' held on 27-28 March 2026 by MSI and Society for pathways to sustainability.

7. Educational Qualification:

S No.	Degree(Graduation onwards)	College and/ or University	Year
1	Ph. D (Education)	Jamia Millia Islamia	2004
2	N.E.T Qualified (Education)	U.G.C	1997
3	M. Ed	Central Institute of Education, University of Delhi	1997
4	N.E.T. Qualified (Botany)	U.G.C	1996
5	B. Ed	Jamia Millia Islamia	1996
6	M.Sc.	Miranda College, University of Delhi	1995
7	B.Sc.	Miranda College, University of Delhi	1993

8. Employment Record (Latest First)

S No.	From [Month & Year]	To [Month & Year]	Employer Name	Positions Held	No of Years
1	October 2003	Till Date	Maharaja Surajmal Institute, Janakpuri	Assistant Professor	23
2	July 1997	September 2003	Kulachi Hansraj Model School, Ashok Vihar	T. G. T, Biology	6

9. Research Papers in National and International Journals/ Conference Proceedings

S No.	Title of Paper (Vol and Page No.)	Name of Journal	National/ International	SCI/S CIE/S SCI/E SCI/Sc opus/ Journals of UGC listed	Year of Publication	Impact Factor	No. of Citations
1	Critical analysis of factors impacting achievement of some major SDGs in current global scenario(Vol.13, Issue 2 ,pg no 6-8)	International Organization of Research and Development ISSN 2348-0831	International		April 26		
2	Effective implementation of lecture demonstration method for teaching science (Vol.10, Issue 2,pg no. 130- 132)	International Journal of Advanced Scientific Research ISSN 2456-0421	International		June 25		
3	Illustration of lesson planning in science using inquiry approach (Vol 7, Issue 1. Pg 12- 14)	International journal of Educational Research and Studies (online) 2664-6811	International		February 2025		
4	Exploring inclusion of children with special needs in Indian context Pgs 43-45	G20- One Earth,One Family, One Future..achieving through quality education ISBN 978-81-950584-9-5	Conference proceedings of GNCE conference		July 2024		
5	Exploring implementation of various ICT based Teaching learning approaches in India. Vol 9, Issue 2 ,pgs 47-48	International journal of multidisciplinary education and research ISSN 2455-4588	International		June 2024.		
6	Criteria for selection of ICT resources for optimising learning Vol 6, Issue 1,pgs 73-75.	International journal of social research and development ISSN 2664-8709	International		June 2024.		
7	Challenges faced by developing countries due to Covid 19, Vol 8,Issue 02,pg 12-15	International Journal of Advanced research and development ISSN 2455-4030	International		2023	RJIF 8	
8	Implementation of Sri Aurobindo's philosophy of education at primary level: A case study Vol XLIII No 2 and 3, pg 41 -48	The Primary Teacher ISSN 0970-9282	National		2023		
9	Covid 19 Pandemic: Lessons to be learnt and Preventive Measures Vol. 07,Issue 01,pg 4 -9	International Journal of Interdisciplinary Innovative Research &Development (IJIIRD)ISSN: 2456-236X www.ijiird.com	International		2022	4.04	
10	Enhancing effectiveness of online classes for teacher education taking into consideration students perspective Pgs 271-275	Economic & Social Perspective of New Normal through Hybrid work models ISBN: 978-81-7852-225-8	Conference proceedings of International		2022		

			Conference , MSI				
11	Inclusive Education : Significance and measures for its effective implementation Vol 36,No.VIII,Pgs 288-293, ISSN 0976-0822	Kalyan Bharati,	National	UGC care listed	2021		
12	Relationship between Covid 19 and air pollution and its implications Pgs 256-260	Resurgence of economies globally post pandemic: Issues and challenges ISBN:978-81-953853-9-3	Conference proceeding s of International Conference , MSI		29-30 October 2021		
13	Implications of Covid-19 on achieving Sustainable Development Goals ,Vol 7 Issue 8, pages 46 to 55 ISSN 0932 4747	Zeichen	National		August 2021	4.7	
14	Paradigm Shift Towards Online Pedagogy: Teacher Educators Perspective Vol 9,Issue 2,pages 1 - 7 ISSN 22778985	Awadh International Journal(IVS)	International		September 2020		
15	'ICT based individualized and collaborative learning', pages 188- 189	'Emerging trends in big data, IOT and cyber security'	Conference proceeding s of National Conference , MSI		March 2020		
16	Achieving objectives of science Teaching using Constructivist approach, Vol.3,Issue 1,pg 37-39 ISSN (O)2581-7515.	'Parichay:Maharaja Surajmal Institute Journal of Applied Research'	National		Jan-July 2020		
17	A Comparative study of Continuous Comprehensive system of Evaluation and Uniform system of Assessment Vol 6,Issue 2,pg 354-358,ISSN 2394-7780	International Journal of Advance and Innovative Research	International	UGC listed Journal No.635 71	April-Jun 19,	3.25	
18	'Quality improvement in context of evaluation practices followed by Cbse (pgs205-208) ISBN:978-93-86238-72-6	Quality Assurance in Higher Education : Practices and Issues	Proceeding s of National Conference , MSI		May, 2019		
19	'A critical study of the use of smart boards for teaching learning'Double Blind Peer Reviewed Vol 8,Issue 6,pg 79-86 ISSN: 2249-894X	Review of Research	International	UGC approved(No. 48514)	March 2019	5.76	

20	'Improvised Apparatus: Need and Significance, pg 179-181,ISBN: 978-93-86238-67-2	India's Yes to Mega Reforms: Issues, challenges and implications (Future of work & 4th Industrial Revolution) Digitalization	Proceedings of National Conference ,MSI		Feb 2019		
21	'Using Multimedia for Project Based Learning 'Vol 1:No.1 ,pg 21-24, ISSN (O)2581-7515.	'Parichay:Maharaja Surajmal Institute Journal of Applied Research'	National		JAN-JUN 18		
22	'Current research trends on use of ICT in Education' Volume 2, No.1, pg 26-33,	'Guru Nanak journal of Teacher Education'	National		Jan-Dec 2017		
23	'Impediments in using ICT for teaching: What researchers say? Pg 176-179, ISBN: 978-93-86238-24-5	Paradigm shift from Developing to Developed India through Digitalization	Proceedings of National Conference ,MSI		July 2017		
24	'A Critical study of CCE: What went wrong?' Vol. 7, No.1, pg 36-40,ISSN 2231-1386.	Sikshan Anweshika	National	UGC approved Refereed Journal	Jan-Jun 2017,		
25	'Implementation of B.Ed programme in GGSIPU as per NCTE norms 2014: How effective ?' Volume 3, Issue 2,pg 7-13	'Eduvision: Mewar Journal of Education' ISSN:2320-933X	National		Dec 2016		
26	A study of Environmental Awareness of Government School students in Delhi.,Vol:5, Issue 2 , 31-35	Awadh International Journal of Information Technology and education	International		Sept 2016		
27	'Increasing effectiveness of B.Ed Programme in changing scenario Vol 1, No.1,ISSN 2456-7922, Pg 1-4	GNCE Journal of transforming Teacher Education in changing scenario	National		Jan-Dec 2016		
28	'Discovery Learning: How to make it effective?' Vol. 4, Pg 68-71	'Satyam- MSIT Journal of Research',	National		2015-16		
29	"H.S.T.P: A vision for teaching science, Vol. 5 ISSN:2277-8497,pg 24-30	Ideal Journal of Education,	National		Aug 2015		

30	'Current trends in Research on Constructivism for teaching science' pg 178-182,.ISBN 978-16-31024-51-1	Innovations in IT, Management and Education- Digital India Initiative	Proceedings of National Conference ,MSI		Mar 2015		
31	'Teachers' perspective of Semester System in B.Ed in I.P.University' ,Vol 9,No.1,ISSN 0974-7702,pg 58-64	Indian Journal of Teacher Education Anweshika(Journal published by NCTE)	National	UGC approved Refereed Journal	Dec 14.		
32	'Study of influence of Cooperative learning on social relations amongst learners' Vol. 3(1),pg 34-39	Awadh International Journal of Information Technology and education	International		Mar 2014		
33	'Professional Ethics for better teacher student relationship' Vol. 3(1),pg 170-174, ISSN 2277-8497.	Ideal Journal of Education,	National		Aug 2013		
34	'Effectiveness of Cooperative Learning Approach in teaching concepts of chemistry at secondary level' Vol.46, No.3,pg 92-98	New Frontiers in Education, an International Journal of Education and Research	International		July-Sept ,2013		
35	'Implementation of inquiry based teaching strategies for teaching science, Vol. 1, No. 2,.ISSN 2319-7897,pg 52-57	'Satyam' MSIT Journal of Research	National		Jan-Jun 2013		
36	'DSLP:an evaluation study' Vol.42, No.2, ISSN 0972-561X Pg 99-110	Indian Educational Review Published by NCERT	National	UGC approved Refereed Journal	July 2006.		
37	'Conserving Biodiversity: An important environmental priority' ,Vol.44, No.2,pg 32-34 ISSN 0972-5060	School Science Published by NCERT	National	UGC approved Refereed Journal	June 2006.		

10. Research Papers presented as full paper in Conferences/ Seminars:

S No.	Title of Paper	Name of Conferences/ Seminars	National/ International	Name of Host Institution	Year
1	Bridging the digital divide:A comparative analysis of ICT based educational inequities	Second international Conference on Emerging trends in Technology,	International	Eudoxia Research University USA and	29.5.26

	between developing and developed nations	science and multidisciplinary innovation (TechNova 2.0 2026)		Eudoxia Research Center India	
2	Exploring the Relevance of Indian Knowledge Systems in Modern Education: Bridging Tradition and Innovation	National conference on 'Exploring the Indian knowledge syste(IKS):Relevance in modern teacher education in light of NEP 2020'	National	Delhi Teachers' Training College	27.2.25
3	Analysis of Applicability of Innovative ICT Technology In Teaching in India	National Conference on "Bridging the Divide: Indian Knowledge Systems and Contemporary Education"	National	Guru Ram Dass College of Education	4.5.24
4	NEP 2020: Recommendations and Implications in Context of Teacher Education	National Education Policy 2020: Transforming Teacher Education	National	Guru Nanak College of Education	29.6.21
5	POGIL in context of education 4.0	Industry 4.0-Embracing change and Tranformation	National	Lingaya's Lalita Devi Institute of Management and Sciences (LDIMS)	13.3.21
6	'A critical study of the implementation of ICT for instruction in B.Ed Colleges'	International Conference on 'ICT for education'	International	Faculty of Education, Delhi University	27.1.18.
7	'Blended Learning: A critical review'	International conference on 'Digital technologies in Education'	International	Institute of Vocational Studies	3.2.17.
8	'Equipping students with 21st century skills: Role of ICT	National Conference on the topic "ICT and Post - 2016 Education	National	Guru Nanak College of Education	14.12.16.
9	'Critical analysis of present evaluation system based on CCE'	National Seminar on 'Innovations and trends in evaluation'	National	'Guru Ram Dass College of Education	19.12.15.
10	'Critical analysis of two year B.Ed programme :Challenges and implications'	National Seminar on 'Transforming teacher education in changing scenario'	National	Guru Nanak College of Education	15.12.15
11	'Increasing Teacher's effectiveness through reflective practice'	National Seminar on 'Innovations in teacher education'	National	Guru Nanak College of Education	2.05.15.
12	'Scope of teleconferencing in teaching learning situations'	International Seminar on 'Education in transition: Moving towards a performance driven teaching and learning culture	International	Ideal Institute of Management and Technology	22.01.15.

13	'Integrating ICT with inquiry for teaching science'	National seminar on 'Developing technologically competent teachers'	National	Institute of Vocational Studies	28.11.14 and 29.11.14
14	'Role of teachers in shaping a child's personality'	International seminar on 'Psychological development of students in and outside classroom'	International	Ideal Institute of Management and Technology	22.01.14.
15	'Use of student centered pedagogies for improving the quality in higher education'	National Seminar on 'Quality in higher education: Identifying, developing and sustaining best practices'	National	Amity Institute of Education, Saket	16.6.13 and 17.06.13.
16	'Role of teachers in value education'	"Designing strategies for reinforcing values in education"	National	Amity Institute of Education, Amity University	8.3. 2013.
17	'Critical analysis of teacher student relationship in the modern era'	National Seminar on 'Teacher Student Relationships: Causes and Consequences'	National	Ideal Institute of management and Technology	22.01.13
18	'Role of teachers in fostering critical thinking in students'	National Seminar on 'Innovative practices to enhance Teaching Learning process'	National	Institute of Vocational Studies	21.12.12.
19	'Use of Cooperative learning in teaching learning situations'	National Seminar on 'Innovative practices to enhance Teaching Learning process'	National	Institute of Vocational Studies	20.12.12.
20	'Using ICT for teaching science'	National Seminar on 'Effective pedagogies for education'	National	Ideal Institute of Management and Technology'	23.1.12
21	'Innovative school pedagogy: Role of teachers in relation to science teaching'	National Seminar on 'Empowering teachers for the millennium classrooms'	National	Amity Institute of Education, Amity University	16.04.09
22	'Constructivism and it's implications to teacher education'	National seminar on Constructivism	National	Kalka Institute For Research and Advanced Studies	19.03.09

11. Books and Journals Published/Edited:

S No.	Title of Book/Journal	Publisher	National/ International	Volume and Issue no. (in case of journal)	Year of Publication
1	Teaching of Science Book	Prentice Hall of India (PHI)	National	N/A	August 2012

12. Book Chapters in National and International Books

S N o.	Title of Chapter (Page No.)	Name of Book	National/ International	Year of Publication
1.	One Chapter on “Environmental Legislation in India Pgs 273-286	Understanding Environment Theory into Practice by Dr. M.D. Wadhwa and Pooja Khanna ISBN 978-93-49830-77-6 Ane Publishers and Distributors ,Ansari road, Daryaganj, New Delhi	National	2026
2.	One chapter on ' Impact of Covid-19 on the Sustainable Development Goal of reducing inequalities Pgs 199- 212	Sustainability of sustainable development lessons from the pandemic' ISBN: 9789391345914	National	2022
3.	One chapter on ‘Inclusive Education’ Pgs 555-563	‘Essentials of educational psychology’ ISBN 978-93259-7614-6 by J.C.Aggarwal	National	2014

13. Membership of Professional Bodies :

S No.	Name of the Professional Body	Member/Fellow
1	Delhi State Science Teachers Forum	Member
2	GGSIPIU Delhi Teachers Group	Member
3	B.Ed Colleges(Online group)	Member
4	Faculty Development Programme(Online group)	Member
5	Teacher Educators(Online group)	Member

Dr.Monika Davar