



## 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@msijanakupuri.com](mailto:monikadavar@msijanakupuri.com)
6. **Profile:**

#### Your profile

1. Offices held: H. O. D , B. Ed Dept. for two yrs, Assistant Programme Coordinator, Class Coordinator, Coordinator/Co-Convenor of Internal Quality Assurance Cell
2. Delivered lectures as Resource person at Sant Haridas college, Guru Ram Dass College, Maharaja Surajmal Institute, Modern Public School and Government Girls Senior Secondary School, Maharaja Surajmal Public School, Bahadurgarh and Maharaja Surajmal Public School, Shamli
3. 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
4. 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.
5. Delivered Lecture as resource person on 'Strategies for making online teaching learning more effective' on 20.4.21 at Refresher Course organised by Maharaja Surajmal Institute from 7.4.21 to 20.4.21
6. Organised online webinars for Delhi Institute of Rural Development, Guru Nanak College of Education and Sant Haridas college of Education in May 2020
7. Five video lectures made by me have been uploaded on the official YouTube channel of GGSIPU.
8. 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
9. Completed online digital teaching techniques course from ICT Academy from 29.6.20 to 4.7.20
10. 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
11. Received a Letter of Appreciation from President, SMES in May 2016 for excellent results in the past three academic sessions.

**7. Educational Qualification:**

S No.	Degree/Diploma/Certificate or other specialised education obtained	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	XII Class	Faith Academy School	1990
9	X Class	Faith Academy School	1988

**8. Employment Record (Latest First)**

S No.	From [Month & Year]	To [Month & Year]	Employer Name	Positions Held	No of Years
1	October	Till date	Maharaja Surajmal Institute, Janakpuri	Assistant Professor	20
2	July 1997	September 2003	Kulachi Hansraj Model School, Ashok Vihar	T. G. T, Biology	6

**9. Research Papers in National and International Journals**

S No.	Title of Paper (Vol and Page No.)	Name of Journal	National/ International	SCI/SCIE/SS CI/ ESCI Scopus/ Journals of UGC listed	Year of Publication	Impact Factor	No. of Citations
1	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	
2	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		
3	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	
4	Enhancing effectiveness of online classes for teacher	Economic & Social Perspective of New Normal	Conference proceedings of International		2022		

	education taking into consideration students perspective Pgs 271-275	through Hybrid work models ISBN: 978-81-7852-225-8	Conference, MSI				
5	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		
6	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 proceedings of International Conference, MSI		29-30 October 2021		
7	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	
8	Paradigm Shift Towards Online Pedagogy: Teacher Educators Perspective Vol 9, Issue 2, pages 1 - 7 ISSN 22778985	Awadh International Journal (IVS)	International		September 2020		
9	'ICT based individualized and collaborative learning', pages 188- 189	'Emerging trends in big data, IOT and cyber security'	Conference proceedings of National Conference, MSI		March 2020		
10	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		
11	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.63571	April Jun - 19,	3.25	
12	'Quality improvement in context of evaluation practices followed by Cbse (pgs 205-208) ISBN: 978-93-86238-72-6	Quality Assurance in Higher Education : Practices and Issues	Proceedings of National Conference, MSI		May, 2019		

13	'A critical study of the use of smart boards for teaching learning'Double Blind	Review Research	of	International l	UGC approved(No. 48514)	March 2019	5.76	
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	Peer Reviewed Vol 8, Issue 6, pg 79-86 ISSN: 2249-894X						
14	'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, M SI		Feb 2019		
15	'Using Multimedia for Project Based Learning 'Vol 1: No.1 ,pg 21-24, ISSN (O)2581-7515.	'Parichay: Mahar aja Surajmal Institute Journal of Applied Research'	National		JAN-JUN 18		
16	'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		
17	'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, M SI		July 2017		
18	'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,		
19	'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		
20	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		

21	'Increasing effectiveness of B.Ed Programme in	GNCE Journal of transforming Teacher	National		Jan-Dec 2016		
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	changing scenario Vol 1, No.1,ISSN 2456-7922, Pg 1-4	Education in changing scenario					
22	'Discovery Learning:How to make it effective?' Vol. 4, Pg 68-71	'Satyam- MSIT Journal of Research',	National		2015-16		
23	"H.S.T.P: A vision for teaching science, Vol. 5 ISSN:2277-8497,pg 24-30	Ideal Journal of Education,	National		Aug 2015		
24	'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,M SI		Mar 2015		
25	'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.		
26	'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		
27	'Professional Ethics for better teacher student relationship' Vol. 3(1),pg 170-174, ISSN 2277-8497.	Ideal Journal of Education,	National		Aug 2013		
28	'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 Educationand Research	International		July-Sept ,2013		
29	'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		
30	'DSL P: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.		
31	'Conserving Biodiversity: An important environmental priority' ,Vol.44, No.2,pg 32-34 ISSN 0972-5060	School Science Published by N	NCERT National	UGC approved Refereed Journal	June 2006.		

## 9. Research Papers presented / Published as full paper in Conferences/ Seminars:

S No.	Title of Paper	Name of Conferences/ Seminars	National/ International	Name of Host Institution	Year
1	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
2	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
3	POGIL in context of education 4.0	Industry 4.0-Embracing change and Transformation	National	Lalita Devi institute (LDIMS)	13.3.21
4	A study of psychological stress of online classes on students'	National Webinar on Psychoeducational challenges of online learning during pandemic Covid-19	National	Gita Rattan Institute of Advanced Studies and training	5.12.20
5	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.
6	'Blended Learning: A critical review'	International conference on 'Digital technologies in Education'	International	Institute of Vocational Studies	3.2.17.
7	'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.
8	'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.
9	'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
10	'Increasing Teacher's effectiveness through reflective practice'	National Seminar on 'Innovations in teacher education'	National	Guru Nanak College of Education	2.05.15.
11	'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.
12	'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
13	'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.
14	'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.
15	'Role of teachers in value education	"Designing strategies for reinforcing values in education	National	Amity Institute of Education, Amity University	8.3. 2013.



16	'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
17	'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.
18	'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.
19	'Using ICT for teaching science'	National Seminar on 'Effective pedagogies for education'	National	Ideal Institute of Management and Technology'	23.1.12
20	'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
21	'Constructivism and it's implications to teacher education'	National seminar on Constructivism	National	Kalka Institute For Research and Advanced Studies	19.03.09

#### 10. 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

#### 11. Book Chapters in National and International Books

S No.	Title of Chapter (Page No.)	Name of Book	National/ International	Year of Publication
1	One chapter on ' Impact of Covid-19 on the Sustainable Development Goal of reducing inequalities	Sustainability of sustainable development lessons from the pandemic' ISBN: 9789391345914	National	2022
2	One chapter on 'Inclusive Education' Pg 555-563	'Essentials of educational psychology' ISBN 978-93259-7614-6 by J.C.Aggarwal	National	2014

#### 12. Membership of Professional Bodies :

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