

# Faculty Details proforma for DU Web-site

(PLEASE FILL THIS IN AND Email it towebsiteDU@du.ac.in)

Title	Dr.	First Name	Rajendran	Last Name	M	Photograph
Designation		Assistant Professor				
Address		5/6, University Road, University of Delhi, Delhi -7				
Phone	No Office					
Reside	ence					
Mobile						
Email		rajendran78r@gmail.com; mrajendran@cie.du.ac.in				
Web-Page (Blog)		https://rajendranmurugan.wordpress.com				
Educa	tional Qualificatio	ns				
Degre	е	Institution				Year
Ph.D. (E	Education)	The Maharaja	Sayajirao Univ	ersity of Baroda	, Vadodara	2013
M.Ed.		The Maharaja Sayajirao University of Baroda, Vadodara			, Vadodara	2005
B.Ed.		Regional Institute of Education (NCERT), Mysore			2004	
M.Sc.		Voorhees College, Vellore (University of Madras)			2002	
Special High Level Computer Training Program		SSI, Chennai		2001-02		
B.Sc.		Sacred Heart (	College, Tirupa	ttur (University	of Madras)	1997
Caroo	r Profile					

#### Career Profile

Organization / Institution	Designation	Duration	Role
Department of Education University of Delhi	Assistant Professor	9+ years	Post Graduate Teaching and Research Guidance
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# Administrative Assignments

# **Department Level / Faculty Level Responsibilities**

- Member, B.El.Ed. Admission Committee 2010
- Joint Convenor, Department's Multimedia and Computer Education Committee 2010-12.
- House-Incharge, Students' Panchayat, 2010-2011
- Joint Convenor, Ph.D Colloquium, 2010-12
- Joint Convenor, Placement Cell 2012-13
- Member, Computer Committee 2012 -2013
- Member, Department's Purchase Committee from 2010 2012
- Member, Department's Library Committee from 2010 2012
- Joint Convenor, School Experience Programme Committee (2011-12),(2014-15), (2018-19) & (2019-20)
- Member, M.Phil. Committee, Department of Education 2014 -2016
- Member, Board of Research Studies, Department of Education August 2016 onwards January 2019
- Member, 3 Year Integrated B.Ed.- M.Ed. Programme Curriculum Committee from 2014
- Superintendent, M.Ed. Examination, May-June 2015
- Joint Superintendent, B.Ed., M.Ed. Examination, May-June 2016
- Convenor(s), Web Management Committee, July 2015-May 2017
- Manager, CIE Basic Experimental School, from January 2016 to January 2018
- Nodal Officer & Joint Convenor, M.Ed. Admissions 2017 -18 & 2018-19
- Coordinator Departmental Internal Quality Assurance Cell (IQAC) July 2019 onwards

#### **University Service**

- Deputy Dean, Academics, University (on Deputation) from May 2013 to April 2014
- Resident Tutor, D.S. Kothari Hostel, University of Delhi from September 2014 onwards

# Areas of Interest / Specialization

- Information and Communication Technologies (ICTs) in Education
- Teacher Education
- Science Education
- Environmental Education / ESD

# **Subjects Taught**

- Information Technology and Education (M.Phil.)
- Information and Communication Technologies (ICT) in Education: Theoretical Bases (M.Ed.)
- Information and Communication Technologies (ICT) in Education: Approaches and Applications (M.Ed.)
- Teaching and Teacher Education: An Interdisciplinary Perspective (M.Ed.)
- Computer and Web Technologies in Education (B.Ed.)
- Enhancement of Professional Capacity: Critical Understanding of ICTs in Education (B.Ed.)
- Computer Education
- Technology Awareness Programme For Students(TAPS)
- Methodology of Teaching Integrated Science
- Methodology of Teaching Environmental Studies
- Teaching of Physics

# Time table of the subjects taught during the current semester

S.No.	Subject	Days	Time	Classroom
1	ICTs in Education : Theoretical Bases	3 periods per week	55 minutes per period	M.Ed.
2	ICTs in Education: Approaches & Applications	3 periods per week	55 minutes per period	M.Ed.
3	Teaching & Teacher Education: An Interdisciplinary Perspective	2 periods per week	55 minutes per period	M.Ed.
4	Computer and Web Technologies in Education	3 periods per week	55 minutes per period	B.Ed
5	EPC II: Critical Understanding of ICTs in Education	4 periods per week	55 minutes per period	B.Ed.
6	Information Technology and Education	2 periods per week	55 minutes per period	M.Phil

# Research Guidance

# PhD.

Awarded: 2 (Joint – Supervision with Prof. Rama Mathew)

**Under Progress:** 3 (1 – Co- Supervision with Prof. Shyam B. Menon)

MPhil.

Submitted: 1

Publ	ications Profile		
1	Rajendran. M. (2010). A Study on Multiple Intelligence Level	CASE, The M.S. University of	978-81-923486-8-1
	of Elementary School Students. Research & Development in	Baroda, 2009-10	
	Education.		
2	Rajendran, M (2010). School Education and Corporal	New Century Publications,	978-81-7708-226-5
	Punishment. S. Kumar &SujataSrivastava (Eds.,) School	New Delhi.	
	Education in India: Quality Improvement Techniques.		
3	Madhavi, R.L., Rajendran.M. (2012). A Study on Accessibility	Indian Journal of Humanities	
	options of Baroda Museum and Picture Gallery.	[IJH], 2012, Vol. 02, 1, 22-30	
4	Panigrahi, S. C.&Rajendran, M. (2013). Improving the Quality	APH Publishing Corporation,	978-93-313-1736-0
	of Research: A Critical View. R. C. Patel & H. S. Mistry (Eds.,	New Delhi.	
	2013) Educational Research .		

# Publications in the Last one year

KritikaGosain, Rajendran, M(2018). Developing techno-pedagogic competencies among pre-service teachers: A study, International Journal of Research and Analytical Reviews (IJRAR), 5(3), 764-768

Rajendran, M (2019). Action Research in School and Teacher Education. In Sandeep Kumar (Ed.), Grounded Theory and Action Research: Evidence- Based Practices in Education (pp. 11-20). New Delhi: Kanishka Publishers

Kothai Nayagi, Rajendran, M (2019). The impact of Inclusive Education Course on Pre-service teachers' perception about inclusion: A Qualitative Exploration, Review of Research, 8(6).

KritikaGosain, Rajendran, M(2019). A Review of ICT Policies in Education through the Knowledge Ladder, *International Journal of Research and Analytical Reviews (IJRAR)*, 6(2), 113-118

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

#### **Conference / Seminar Organization**

- Joint Convener, National Conference 'TEACHER EDUCATION: ISSUES AND CHALLENGES', (11<sup>th</sup> -12<sup>th</sup> February, 2016), funded by IASE-MHRD, Government of India
- 2. Coordinator, Workshop on Free and Open Source Software (FOSS) and Open Educational Resources, (6<sup>th</sup> August, 2016), as part of R&D Project 2015-16
- Joint Convener, National Conference TLED "Teacher Education: Current Scenarios and Future Possibilities", (10<sup>th</sup> 11<sup>th</sup> March, 2017), funded by IASE-MHRD, Government of India
- 4. CONVENOR, post conferenceworkshop on Synthesizing dynamics of Professional Development of Teachers: Some Critical Reflection, (28th March, 2017), funded by IASE-MHRD, Government of India
- 5. Coordinator, Workshop on Films on Education, (9<sup>th</sup> -10<sup>th</sup> February, 2018), funded by IASE-MHRD, Government of India
- 6. Joint Convenor, National Meet on Continuous Professional Development of School Teachers: Extension Possibilities and Alternatives, (20th February, 2019), funded by IASE-MHRD, Government of India

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No.	Title of the Paper presented (Oral/Poster) or invited lecture	Title of the Conference / Seminar with Date	Organized by	Status (Inter- national/ National/ State Univ. level)
1	Integrating Information and Communication Technologies (ICTs) for Quality Teacher Education: Are we jumping on Bandwagon?	Two day National Seminar on Teacher Education: Emerging Issues and Challenges (4th-5th October, 2018)	Department of Educational Studies, Central University of Jammu	National
2	Perception of Pre-service teachers towards being taught blended learning for a course on "Critical Understanding of ICTs in Education" in their B.Ed. Programme : A Study	National Conference on Innovative Pedagogies for Creation of Enriched Teaching- Learning Environments in Higher Education (29 <sup>th</sup> -30 <sup>th</sup> January, 2018)	School of Education, GGSIP University, New Delhi	National
3	Can Digital Technologies Transform Teacher Education?	National Conference of IATE – Teacher Education in Digital Era: Promises and Pitfalls (25th – 26th February, 2017)	Department of Education, IATE & CCS University, Meerut	National
4	Revitalizing Teachers' Pedagogical / Andragogical engagement through Reflective Practices	National Seminar on Pedagogy in Education (6th – 7th February, 2017)	Department of Education, The Maharaja Sayajirao University of Baroda, Vadodara	National
5	ICT in Teacher Education: Evolving a flexible framework for Indian Context (Co- authored)	International Education Conference on Teacher Education: Challenges, Opportunities and Strategies (7th -8th December, 2016)	Faculty of Education, JMI, New Delhi	International
6	Technology Enabled solutions to Pedagogical Challenges.	(invited presentation) in the Conference on Marginal Ecologies and Workshop on Pedagogical Challenges in Interdisciplinarity (27th February – 1st March, 2015) (Presentation link at Youtube - https://www.youtube.com/watch?v=rZSW vpms21k)	School of Human Ecology, Ambedkar University, Delhi	
7	Teacher Education in India: Emerging Trends and Evolving Concerns.	National Seminar on Perspective in Higher Education (10 <sup>th</sup> January, 2015)	Faculty of Education, The M.S. University of Baroda, Council for Teacher Education Gujarat Chapter & Maharaja SayajiraoVishwavidya layShaikshikSangh (MSVSS)	National
8	Pre-Service Teachers' of University of Delhi Perceptions on use of Web 2.0 Technology in Education.	XV Comparative Education World Congress organised by World Congress of Comparative Education Societies on "New Times, New Voices", 24 <sup>th</sup> -28 <sup>th</sup> June, 2013	University of Buenos Aires, Buenos Aires, Argentina	International
9	Virtual Education: Teacher Capacity Building.	International Convention on "Virtual Education: Issues, Challenges and Prospects", 24 <sup>th</sup> -25 <sup>th</sup> February, 2012	Consortium for Educational Communication (CEC), New Delhi	International

10	Need of ICT Integration in Teacher Education	National Seminar on Current Issues in Teacher Education (14th -15th March, 2011)	CASE, The M.S. University of Baroda, Vadodara	National
11	Challenges of Implementing ICT in Education (co-authored)	National Seminar on ICT in Teacher Education: Vision 2020 (18th - 19th March, 2010)	School of Education, D.A.V.V., Indore	National

### Research Projects (Major Grants/Research Collaboration)

S. No.	Title	Sponsoring Agency	Duration	Role
1	School Experience Programme: context, concerns and challenges	MHRD-IASE	2015	Co - Investigator
2	Pre-Service Teachers' use of Web Technologies in Project Based Learning Environment	R&D Grant by University of Delhi	1 Year (2014-15)	Principal Investigator
3	A Comparative Study on Secondary Pre- Service Teachers Engagement with Open Access and Open Educational Resources in Different Institutional Contexts	R&D Grant by University of Delhi	1 Year (2015-16)	Principal Investigator

#### **Awards and Distinctions**

#### **Association With Professional Bodies**

Life Member:Indian Association of Teacher Educators

#### Other Activities

- Participated in National Meet of Researchers in Education, Organised by CASE, The M.S. University of Baroda, Vadodara during 27<sup>th</sup> February to 1<sup>st</sup> March 2011.
- Participated in the workshop on Virtual Education, Organised by Academic Staff College, University of Lucknow, Lucknow during 16<sup>th</sup> March to 20<sup>th</sup> March 2012.
- Participated in the seminar cum workshop on Quality Enhancement Practices and Research Inputs in Education, Organised by Department of Education, University of Allahabad, Allahabad during 29<sup>th</sup> March to 1<sup>st</sup> April 2012.
- Participated Telecollaboration Workshop on Reorienting Teacher Education towards Education for All and Education for Sustainable Development, Organised by UNESCO Bangkok, Bangkok during 7<sup>th</sup> November to 9<sup>th</sup> November 2012.
- Participated in the National Workshop on Understanding North East India: Dialogue on Educational Issues and Challenges, Organised by Department of Education, University of Delhi, Delhi during 13<sup>th</sup> March to 14<sup>th</sup> March 2015.
- Participated Workshop on Teaching Online Courses with Moodle MOOC, Organised by National University of Educational Planning and Administration, New Delhi during 26<sup>th</sup> August to 28<sup>th</sup> August 2015.
- Participated Workshop on Development of modules on School Leadership for Field Administrators, Organised by National University of Educational Planning and Administration (NUEPA), New Delhi during 17<sup>th</sup> September to 18<sup>th</sup> September 2015.
- Participated <u>ONLINE</u> in the BLISS 2015: Winter School on Sustainability "SDG 12 Ensuring Sustainable Consumption and Production Patterns", Organised by TERI University and United Nations Environment Programme, New Delhi during 2<sup>nd</sup> November to 6<sup>th</sup> November 2015.
- Participated in the International South Asian Conference on Social Policy in Higher Education: Challenges and Possibiliteis, Organised by Department of Education, University of Delhi, Delhi during 19<sup>th</sup> November to 21<sup>st</sup> November 2015.

- Completed an Online Course on Action Research in Education, Organised by Division of Educational Research and Central Institute of Educational Technology, National Council of Educational Research and Training, New Delhi January to March March 2016.
- Participated in the RMSA Project Cell programme on "Status of Laboratory facilities and their use in learning Scince at Secondary level in the state of Sikkim", RMSA Project Cell, NCERT, New Delhi, During 7<sup>th</sup> and 8<sup>th</sup> September, 2017.
- Participated in the Workshop to Develop and Review ICT in Education Course Content for Teachers, Phase-II as Resource Person, CIET, NCERT, New Delhi, During 2<sup>nd</sup> October, 2017 to 6<sup>th</sup> October, 2017.
- Participated in the Four Week Refresher Course on Teachers' Educators, Organised by Human Resource Development Centre, Jawaharlal Nehru University, New Delhi, During 26<sup>th</sup> March to 20<sup>th</sup> April, 2018.

Signature of Faculty Member

 You are also requested to also give your complete resume as a DOC or PDF file to be attached as a link on your faculty page.

Head of the Department