

# Sriranjani Ranganathan Curriculum Vitae 2017

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Deputy Director  
[sriranjani@itforchange.net](mailto:sriranjani@itforchange.net)

IT for Change  
# 393, 17th Main Road  
35th Cross, Jayanagar 4th 'T' Block  
Bangalore, Karnataka - 560041

## EXPERIENCE SUMMARY

Around 18 years experience across education and corporate sectors

- Experience in curriculum design for in-service and pre-service teacher education programs
- Experience with the public education system training teachers and developing communities of teachers for schools in Karnataka, Telangana, Andhra Pradesh and Assam
- Experience of working with students and teachers on technology integration in teaching learning for designing inclusive, democratic classrooms
- Designed and co-developed the wiki-based repository for open educational resources in Karnataka
- Core committee member of the group that formulated the National ICT Curriculum
- 5 years of teaching experience across elementary and high school at the Raritan Valley Montessori School and The Valley School
- Experience of working with community level organizations in areas of education and livelihood as part of the Kaigal Education and Environment Programme, Chittoor District
- 8 years of experience in building a learning network of educators across India as one of the founder members of the Learning Network.
- 8 years in the business sector in India (as part of the advisory group for public sector disinvestment) and the US in financial and business analysis at Industrial Development Bank of India and Bristol Myers Squibb supporting the pricing function of the pharmaceutical business

## CURRICULUM DEVELOPMENT & POLICY

- Member of the consultative group on Teacher Education for the Karnataka State Education Policy
- Developed the National ICT curriculum, as a core committee member of the curriculum group set up by the National Council of Educational Research and Training (NCERT)
- Advising the Telangana Education Department for the development of an ICT syllabus for students and teachers and leading the development of the textbook for the Telangana ICT program for secondary education
- Collaborating with the NCERT on design aspects of the National Repository of Open Educational Resources (NROER)
- Course faculty and mentor for the first Massively Open Online Course in India, offered by NCERT and Commonwealth of Learning
- Developed and implemented the ICT and Education course for the MA Education program at Tata Institute of Social Sciences, Hyderabad
- Participated in the syllabus development committee for certificate course in elementary science education set up by NCERT
- Member of the ICT curriculum convening committee of Directorate of State Education Research and Training (DSERT) for developing the ICT Mediation paper in for the Diploma in Elementary Education program (D.El.Ed)
- Designed and implemented the the technology integration course for the B.Ed program

- Participated in the DSERT committee for creation of an ICT textbook for inclusion and incorporation of public educational tools in the transaction of syllabus for Class 8

## RESEARCH

- Participant and co-researcher in the project for creating Open Educational Resources (OER) with a collaborative community of teachers; providing academic and resource support to the teachers for the creation of resources and co-ordinating the design and development of the web-based OER platform.

## WRITINGS & PRESENTATIONS

- A research report on how teachers collaborate in a professional learning community to create resources (co-authored, forthcoming, study of the Subject Teacher Forum of the Education Department of Karnataka)
- Learnings from using Geogebra to support mathematics teaching in government high schools, Radha Narve and Sriranjani Ranganathan, January 2017
- Exploring teacher development in an ICT programme through the TPACK framework, Sriranjani Ranganathan and Gurumurthy Kasinathan, January 2017
- Subject Teacher Forum - an ICT integrated model of in-service teacher-education, Gurumurthy Kasinathan and Sriranjani Ranganathan, January 2017
- Peer feedback and evaluation in Kaigal Sanctuary Schools, with Dr. Sudha Premnath
- [www.learningnet-india.org/publications/revive/vol7/revive7.pdf](http://www.learningnet-india.org/publications/revive/vol7/revive7.pdf)
- Part of the editorial team of Revive, Learning Network Annual Magazine

## EDUCATIONAL QUALIFICATIONS

- Birla Institute of Technology and Science, Pilani, Master of Management Sciences (June 1995, 8.2/10)
- Drexel University, Philadelphia, Master of Business Administration, March 2002, Recipient of Dean's fellowship (March 2002, CGPA 4.0)
- AMS Montessori Certificate - June 2007
- Completed Level I of the Chartered Financial Analyst program of the AIMR