

Gurumurthy Kasinathan

Experience Summary

Around **32 years** experience across development, government, academic and corporate sectors.

Current position

- **Founder Member, and Director** of *IT for Change* since 2008

Previous experience

- **11 years** in the *IT business sector* in a global IT product and services company (*i-flex solutions Ltd*, now *Oracle Financial Software Services*)
- **6 years** in the *Government of Karnataka, Education department*, in the Policy Planning Unit¹,
- **7 years** as visiting faculty at the *Tata Institute of Social Sciences*, a deemed university, teaching *ICT and Education*, and *Education Leadership and Management* courses in their MA in Education program (blended program), in Mumbai and Hyderabad campuses
- **6 years** in Education Technology, Education Leadership and Management and Educational Policy (in the *Azim Premji Foundation*, an NGO).
- **4 years** in Management Consulting (*KPMG Management Consulting*)

Educational qualifications (Institute – Degree - Major subjects - Year Month)

- *Foundations of Education course – Digantar Foundation. 2008*
- Institute of Chartered Accountants of India - ACA (Associate Member of Institute). 1988
- University of Bombay - M.COM. (Masters in Commerce). 1990
- University of Bombay – B.COM. (Bachelors in Commerce). 1988

Work Record

1. IT for Change, (ITfC) Bangalore 560041, India

www.ITforChange.net

From: 2008 October to present

Position Held and Description of Duties - Director and Founding Member.

ITfC aims to promote the use of information communication technologies (ICTs) for social change and development. My role at ITfC is described below:

- Leads research, programs and consulting projects in the education domain

Field Programs

- Co-designed and transacted online courses for Mathematics, English and Computer teachers from Kendriya Vidyalaya Sangathan, Karnataka Residential Education Institutions Society (KREIS), Montfort Institutions as well as open online courses for teachers (2020-ongoing).

¹ Collaboration of the Government of Karnataka, Education department, with Azim Premji Foundation, from where I was deputed

- Co-designed and transacted a global **MOOC** for Mathematics teachers, in collaboration with Commonwealth of Learning, Canada (December 2020).
- Conducted workshop for teacher educators in **ODL** courses of Karnataka State Open University (KSOU)
- Co-designed and transacted blended and online courses for student teachers studying in B.Ed. And Integrated BA-B.Ed. And BSc.-B.Ed. Courses in Bengaluru **pre-service teacher education** institutions including Vijaya Teachers College, Sarvajna College of Education, NMKRV College for girls.
- Co-designed and transacted blended and online courses for English teachers participating in programs and courses of Regional Institute of English, South India (**RIESI**)
- Part of the '**TCOL**' (**Teachers Community of Learning**) programme, an intensive teacher-education programme in all government high schools in Bengaluru South 3 Block, Bangalore South district. The programme focusses on *teacher-education, classroom processes and school leadership for institutional change*.
- Part of the **Hosa Hejje Hosa Dishe** program for adolescent girl empowerment in government and aided schools in Bengaluru district.
- Leads the '**OER**' (**Open Educational Resources**) programme of ITfC with Department of Education, Karnataka and Telangana to use digital tools and methods to create 'open educational resources' a global cutting edge model for curricular resource design and development.
- Led a project on '**Open Street GIS Mapping**' in Mysore, with support from UNESCO
- Designed programs to help NGOs, academic institutions adopt public² software in their institutions. These include well-known and large organizations in and outside Karnataka

Research

- The KOER project was part of a global network of OER Projects, the '**Research on OER for Development**' (ROER4D) which is supported by IDRC, to study and understand the development of high quality and cost effective OER for the developing world. The project covered countries in South America, Africa and Asia.
- Led the research study on [ICT@Schools](#) programmes in Kerala and Karnataka
- Led the research study on ICT Programmes in Yadgir district, Karnataka
- Led an action-research on use of videos for non-formal education of adolescent school drop-outs with Mahila Samakhya in Mysore district, this was supported by UNICEF. Participated in an evaluation of the Mahila Samakhya program, Uttar Pradesh, for Government of India
- Have written policy briefs, case studies, reports relating to learning systems and processes using ICTs

2. **Azim Premji Foundation, Bangalore, India. www.AzimPremjiFoundation.org**

From: February 2004 to December 2010

Designed and implemented a variety of education sector studies and capacity building programs, including:

- *Designed and implemented with resource institutions, ICT capacity building programs for officials of the Karnataka public education system from 2005 to 2008. More than 2,000 officers were covered across the state, from directors to assistant directors of public instruction.*
- Led the 'Pramata' program of the Policy Planning Unit, which included an *organization re-engineering study of education system* through the management consulting firm PriceWaterHouseCoopers
- Led various research studies, including study of Mahiti Sindhu (Computer learning program covering 1000 High Schools in Karnataka), Mid-day meals programme evaluation, Text Books scheme evaluation, Trimester system study etc.

² Free and Open Source Software

3. **Tata Institute for Social Sciences, Deonar, Mumbai, India and Hyderabad, Andhra Pradesh**
www.TISS.Edu

From: 2006 June To: 2018

Position Held and Description of Duties - Visiting Faculty for “ICT and Education” and “Education Leadership and Management” courses in the MA in Education program.

Select writings

(For a more updated list visit https://itforchange.net/resources_all?field_author_new_target_id=1205)

Book Chapters and Published Articles

1. Kasinathan, G. & Ranganathan, S. (2017). Teacher professional learning communities: A collaborative OER adoption approach in Karnataka, India. In C. Hodgkinson-Williams & P. B. Arinto (Eds.), *Adoption and impact of OER in the Global South* (pp. 499–548). Retrieved from <https://doi.org/10.5281/zenodo.601180>
2. Gurumurthy Kasinathan, Anand and Karthik wrote a paper - [Democratizing translation using digital methods](#), Sep 2020 – carried by Azim Premji University [Language and Language Teaching](#) journal January 2021.
3. Ranjani Ranganathan and Gurumurthy Kasinathan wrote an article ‘[Re-claiming education during a pandemic](#)’, July 2020
4. Gurumurthy Kasinathan wrote an article “[Arriving at the right platform for e-learning](#)” for ‘[Voices of Teachers and Teacher Educators](#)’ journal of the [National Council of Education Research and Training](#), July 2020. Yogesh KS and Gurumurthy Kasinathan wrote a paper on ‘[Wiki activism and ODL](#)’ and presented at the National Conference on ODL, at University of Mumbai, July 2020
5. Ranjani Ranganathan and Gurumurthy Kasinathan presented a paper ‘Building teacher capabilities as a possible approach for creating inclusive learning environments’ at the CESI 2019 Conference on [Exclusion, Inclusion and Equity in Education](#) held in JNU, Delhi in December 2019.
6. Article ‘[Strengthening Public Education by Implementing RTE](#)’ for the ‘[Voices of Teachers and Teacher Educators](#)’ journal of the [National Council of Education Research and Training](#), October 2019
7. Paper, “[Making AI work for Indian Education](#)”, August 2019, as a part of a larger series on “[Reconceptualising development in times of digital intelligence](#)”
8. “[Policy and Practice in Technology based Education](#)”, presentation at the CLIX symposium, Sep 2018
9. Article ‘[Exploring Teacher Agency - ICT Program Design in School Education](#)’ for the ‘[Voices of Teachers and Teacher Educators](#)’ journal of the [National Council of Education Research and Training](#), August 2018
10. Gurumurthy Kasinathan and Ranjani Ranganathan wrote an article [How to integrate ICTs in the public education system](#) August 2018
11. [ICT implementation in school education in India](#) - a report by Tata Trusts and IT for Change March 2018
12. Ranjani Ranganathan and Gurumurthy Kasinathan wrote an [article](#) on “Digital Storytelling, an ICT - based method of co-constructing and transacting curriculum” for the ‘[Voices of Teachers and Teacher Educators](#)’ journal of the [National Council of Education Research and Training](#), August 2017
13. Ranjani Ranganathan and Gurumurthy Kasinathan wrote a paper [Exploring teacher development in an ICT programme through the TPACK framework](#), February 2017. at the [National Conference](#) on ICT and Education, organized by the [Regional Institute of Education](#), Mysuru, authored by them, in February 2017.

Research reports

14. Responding to the learning and developmental needs of out-of-school adolescents. 2011. IT for Change
15. *Study of ICT programs in schools in Yadgir, Karnataka. Sir Ratan Tata Trust, 2010.*
16. *Impact Assessment of the University School Resource Network program, Delhi University, Sir Ratan Tata Trust, 2010.*

Curriculum and syllabi

17. NCERT ICT Text Book, Class 10, August 2019
18. NCERT ICT Text Book, Class 9, July 2018
19. Tool-kit for teachers to create OER Using FOSS, Commonwealth of Learning. 2017
20. ICT student text book and teacher hand book, Telangana Department of School Education, 2016
21. ICT mediation in teaching learning - Karnataka D.El.Ed. curriculum revision - DSERT, 2016
22. ICT and Education, TISS MA Education, 2015
23. ICT mediation in teaching learning - Karnataka D.El.Ed (Diploma in Elementary Education) curriculum revision - DSERT, 2012

Policy briefs and position papers

24. ICTs for Teacher Education for 12th five-year Plan Guidelines - revitalization of DIETS. MHRD, 2012
25. Teacher education policy brief for Karnataka Knowledge Commission, 2011
26. Policy Brief – Comparative study of the ICT in school programs of Kerala and Karnataka, 2009

Translations into Kannada from English

Learning Curve

27. Inertia in Teacher Education and the Need for Judicial Intervention – Poonam Batra
28. If the Destination is Emancipation of Teachers then One of its Major Routes is Reflective Practice
Language and Language Teaching
29. Multilingual Education and Literacy Research from Sub-Saharan Africa

Media articles

1. Deccan Herald - <https://www.deccanherald.com/opinion/in-perspective/let-children-go-back-to-school-951656.html> February 15, 2021
2. Deccan Herald - [Reclaiming education during a pandemic](#) July 26, 2020
3. Deccan Herald - [Remedy or disease ?](#) July 24, 2018
<https://www.deccanherald.com/opinion/main-article/remedy-or-disease-683371.html>
4. Deccan Herald - [Pressure on teachers to improve rankings](#), June 21, 2016
<http://www.deccanherald.com/content/553435/pressure-teachers-improve-rankings.html>
5. Deccan Herald - [Govt schools for community, not CSR](#) , May 17, 2016
<http://www.deccanherald.com/content/546890/govt-schools-community-not-csr.html>
6. SSLC district rankings, a game? Gurumurthy Kasinathan, May 22, 2015, DHNS
<http://www.deccanherald.com/content/478971/sslc-district-rankings-game.html>
7. i-cage for the education system. Hindu January 29, 2012
<http://www.thehindu.com/sci-tech/technology/icage-for-the-education-system/article2840498.ece>
8. FOSS can greatly benefit digital SMEs. Hindu October 30, 2011 <http://www.thehindu.com/todays-paper/tp-national/tp-karnataka/foss-can-greatly-benefit-digital-smes/article2581632.ece>