

Profile of R. Nagomi Ruth

- i) Designation : Assistant Professor (SS)
ii) Qualification : M.Sc., M.Ed., M.Phil., SLET
iii) Experience : 11 Yrs
: Special Education(Multi Category),
iv) Specialization Mathematics



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- vi) Research Guidance

	M.Phil	Ph.D
Degree Awarded	Nil	Nil
Guiding	Nil	Nil
Guiding – M.Ed - 6		

- vii) Publications

Category	Total	For the period 2013-2016
International Journals	5	5
National and in house publications	2	2
Books	Nil	Nil
Book chapters	7	2
Full papers in Conference Proceedings	8	8

Best 5 Publications (2013-2018):

S.No.	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pages	Date, Month and Year
1	Strategies for Developing Gestures in Visually Impaired Children for Effective Communication	Research Highlights	National	ISSN: 2231-2374	Vol. 25, No. 2, April 2015	147 -152	April 2015
2	Awareness on Learning Disabilities Among Regular School Teachers	International Journal of Physical & Social Sciences	International	ISSN: 2249-5894	Volume 5, Issue 4, April 2015	155 - 161	April 2015
3	Job Accommodation and Opportunities for Visually Impaired Persons	International Journal of Education and Society	International	ISSN 2393-9419 online: e ISSN 2393-8919	Volume 3, Issue 1, October 2016.	15 -20	October 2016
4	Accessibility of Persons with Disabilities	Intercontinental Journal of Human Resource Research Review	International	ISSN - 2347-1662 (Print) IIS 2320-9704 - Online	Volume 5, Issue 5 February 2017	21 - 31	February 2017
5	Grooming Skills of a Visually Impaired Child	Asian Journal of Multidimensional Research	International	ISSN (Online): 2278-4853	Vol 7, Issue 2, February 2018	306 - 310	February 2018

(i) Sponsored Projects

Major Projects handled so far		Major Projects handled during (2013-2018)	
Nos	Financial Outlay	Nos.	Financial Outlay
	Nil		

(ii) Details of the Projects:

Research Projects

- ✚ Member in Nutritional Requirements of School Children in Coimbatore Corporation – funded by Coimbatore Corporation period of 6 months sanctioned Rs. 1,00,000/-
- ✚ Project Staff in Response to Intervention: Obama Singh Initiative Project Collaboration with University of Minnesota, Minneapolis, USA.

viii) Seminars/Conferences/ Workshops Organized: 3

ix) Seminars/Conferences/ Workshops attended: 20

x) Awards/Achievements/ Recognitions:

- ✚ Award Winner in the International Conference on Education for All
- ✚ Best Paper in UGC Sponsored International Conference on Bridging Innovations in Sports, Education and Nutrition

xi) Invited talks:

- ✚ Resource Person: One Day Training Programme Obama Singh 21st Knowledge Initiative Project on Response to Intervention(RTI) – 02.11.2016
- ✚ Resource person: Role of Teachers in preparing TLM for Teaching mathematical Concept and Using 2D and 3D Manipulatives as TLM – 12.09.2017 and 14.09.2017
- ✚ Resource Person: Problems Encountered by Teachers in Teaching Braille to CWVD at Primary and Secondary Level, Grade II English Braille Reading and Writing, Role of Teachers in Teaching Braille to CWVD – Pros and Cons, Need for Teaching Mathematics to CWVD on 03.12.2018, 04.12.2018 and 06.12.2018

xii) Visits Abroad : University of Minnesota, USA

xiii) Professional Affiliations : NSS Programme Officer (2014 – 17)

Participation / Presentation in Conferences/ Seminars / Workshops

Sl.No	Programme / Title	Topic	Date	Organiser & Place	Participation / Presentation	Level
1	Orientation Programme	Promotion of Higher Education for Persons with Special Needs	12.09.2013	Department of Special Education, Avinashilingam Institute for Home Science and Higher Education for Women	Participation	Regional
2	NME – ICT National Mission on Education through ICT (MHRD)	How to use A-VIEW	20.03.2013	Faculty of Engineering, Avinashilingam Institute for Home Science and Higher Education for Women	Participation	National
3	Faculty Development Programme	Public Specking, Event Management and Team Work	19 & 20.11.2013	Silver Tongue, Avinashilingam Institute for Home Science and Higher Education for Women	Participation	Regional
4	Enhancing Teaching Through Innovative Technology in Education	Innovative Strategies Teaching of Mathematics to Visually Impaired	25.01.2014	Century Foundation College of Education	Presentation	State
5	Continuing Rehabilitation Education (CRE)	Inclusive Education and Autism Spectrum Disorder	10.12.2014 – 12.12.2014	Colloboration with Rehabilitation Council of India, new Delhi and Avinashilingam Institute of Home Science and Higher Education for Women, Coimbatore	Participation	National
		Children				

6	National Seminar on Assistive Technology in Education & Sports for Total Inclusion of Persons with Disabilities	Assistive Technology in the Education of the Persons with Visual Impairment	06 & 07.02.2015	National Institute of Empowerment of Persons with Disabilities (NIEPMD) and Disability Management and Special Education (FDMSE) & Faculty of General and Adapted Physical Education and Yoga (GAPEY), Ramakrshna Mission Vivekananda University (RKMVU)	Presentation	National
7	UGC- Obama-Singh 21 st century knowledge	Research Methods and Data Analysis in Education	10-11, July 2015	Department of Special Education, Avinashilingam University	Participation	National
8	UGC- Obama-Singh 21 st century knowledge	Response to Intervention (RTI) in India: Multi-tiered Support System for Learners	14-15, July 2015	Department of Special Education, Avinashilingam University	Participation	National
9	Orientation Training	Empanelled Training Institution - National Service Scheme, Ministry	25.09.2015 - 01.10.2015	Empanelled Training Institution - National Service Scheme, Avinashilingam	Participation	State

		of Youth Affairs and Sports, Government of India		Institute for Home Science and Higher Education for Women		
10	Training of Trainers in National Building	Activities Towards Educational Equity in Universities	05.03.2016	Avinashilingam Institute for Home Science and Higher Education for Women	Participation	Regional
11	Refresher Course and CRE Programme	Teaching Mathematical Concepts - CRE Programme	09 - 22. 03.2016 -	National Institute for the Empowerment of Persons with Visual Disabilities, Regional Centre, Chennai and Department of Special Education, Avinashilingam University	Participation	National
12	International Summit on Inclusion and Response to Intervention A Global Perspective UGC-Obama-Singh 21 st Century Knowledge Initiative	Math Intervention Through RTI Model in India	8- 10, June 2016	Department of Special Education, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore and Institute of Community Integration, USA	Presentation	International

13	International Summit on Inclusion and Response to Intervention – A Global Perspective – UGC Sponsored Obama Singh 21 st Century Knowledge Initiative	Efficacy of Remedial package for Dyscalculic Children	8 – 10, June 2016	Department of Special Education, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore and Institute for Community Integration, University of Minnesota, USA	Presentation	International
14	Workshop on Ramanujam & Math Education	Teaching Mathematics with Manipulative	08.07.2016	Ramanujam & Math Education Centre	Participation	Regional
15	International Seminar on Approaches in Rehabilitation Research & Practices - (A Quest for Innovation) - ISARRP 2016	Job Accommodation and Opportunities for Visually Impaired Persons	04.04.2016	PG Research Department of Rehabilitation Science, Holy Cross College, Trichy	Presentation	International
16	One Day Training	Stress Management	20.10.2016	Internal Quality Assurance Cell(IQAC) and Department of Psychology	Participation	Local
18	International Conference on Development Policy on Leveraging	Accessibility of Persons with Disabilities	15.12. 2016 – 16.12.2016	Avinashilingam School of Management Technology	Presentation	International

	Investment, Infrastructure and Intellectual Capital for Economic Development					
19	Inclusion – Means or End	Developing the Concept among Young Visually Impaired Children	05.01.2017 – 06.01.2017	University of Minnesota, Minneapolis, USA and Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Presentation	National
20	Inclusion – Means or End	Teaching Strategy and Devices for Mathematics at Primary Level	05.01.2017 – 06.01.2017	University of Minnesota, Minneapolis, USA and Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Presentation	National
21	Teaching in Technological Era	Usage of ICT among Visually Impaired in Workplace	09.08.2017 – 10.08.2017	Department of Education, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Presentation	National
22	DST –CURIE Funded One Day Workshop	Intellectual Property Rights and Patenting	20.09.2017	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Participation	Local
23	Promotion of Higher Education	Role of Teacher Education	12.12.2017	Department of Special Education,	Presentation	National

	for Persons with Special Needs	Institutions in Promoting Education of Persons with Special Needs		Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore		
24	International Conference on Bridging Innovations in Sports, Education and Nutrition	Grooming Skills of a Visually Impaired Child	08 & 09.02.2018	Department of Physical Education, Education, Special Education and Food Service Management and Dietetics	Presentation	International
25	International Conference on Bridging Innovations in Sports, Education and Nutrition	Universal Design for Inclusion	10.02.2018	Department of Physical Education, Education, Special Education and Food Service Management and Dietetics	Presentation	International

Publications:

S. No	Journal	Title of Article	Volume, Issue No. and Year	ISSN/ISBN	Publishers
1	International Journal of Psychology and Education	Status of Disabled Women	Volume-1 Issue-2 October 2013	ISSN: 2320-8606	Westwind Publishing House
2	Research Highlights	Strategies for Developing Gestures in Visually Impaired Children for Effective Communication	Vol. 25, No. 2, April 2015	ISSN: 2231-2374	Research Highlights
3	International	Awareness on Learning	Volume 5,	ISSN: 2249-	Cabell's

	Journal of Physical & Social Sciences	Disabilities Among Regular School Teachers	Issue 4 April, 2015	5894	Directions
4	International Journal of Education and Society	Job Accommodation and Opportunities for Visually Impaired Persons	Volume 3, Issue 1, October 2016.	ISSN 2393-9419 online: ISSN 8919 e 2393-	Academia and Society
5	Intercontinental Journal of Human Resource Research Review	Accessibility of Persons with Disabilities	Volume 5, Issue 5 February 2017	ISSN -2347-1662 (Print) IIS 2320-9704 – Online	Intercontinental Management Research Consortium
6	Research Highlights	A Study on Creativity Among Student Teachers at College Level	Vol. 28, No. 1, January 2018	ISSN: 2231-2374	Research Highlights
7	Asian Journal of Multidimensional Research	Grooming Skills of a Visually Impaired Child	Vol 7, Issue 2, February 2018	ISSN (Online): 2278-4853	Asian Journal of Multidimensional Research – www.tarj.in
8	International Journal on Samwaad: e Journal	Challenges faced by Differently Abled Persons at Workplace	April, 2018	ISSN: 2277-7490	Samwaad: e Journal

Chapters Published in Books:

1. TNOU B.Ed., Visual Impairment – Distance Education, Block – 3, Instructional Methods to Visually Impaired Children.

Sl No/ Chapters Published	Title of the Book	Title of the Paper	National / International	Year of Publication	ISBN / ISSN Number of the Proceeding	Name of the Publisher
1	Mathematics Instruction in RTI: Indian Context	Response To Intervention RTI In Indian Context	International	2017	978-1-5434-6523-5	Xlibris, USA

2	RTI in Indian Context: Evidence Based Research	Response To Intervention RTI In Indian Context	International	2017	978-1-5434-6523-5	Xlibris, USA
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E Content Material Development

Sl. No	Unit	Paper Title
1	Unit 2 Other Devices – Types, Description, Relevance – 2.1. Mathematical Devices: Taylor Frame and types, Abacus, Geometry kit, Algebra type	B-10(G) Braille and Assistive Devices
2	Unit 2 Other Devices – Types, Description, Relevance – 2. 3 Geography: Maps--Relief, Embossed, Models	
3	Unit 2 Other Devices – Types, Description, Relevance – 2.4 Science Material	
4	Unit 2 Other Devices – Types, Description, Relevance – 2.5 Low Vision Aids--Optical, Non-Optical, Vision Training Material	
5	Unit 2 Other Devices – Types, Description, Relevance – 2.6 Schemes and Sources of Availability of Materials	
6	Unit 4: Curricular Adaptation 4.1 Reasonable Accommodation – Need and Planning	C 13 Curriculum Adaptation and Strategies for Teaching Expanded Core Curriculum
7	Unit 4: Curricular Adaptation 4.3 Planning of Lessons for Teaching Expanded Core Curriculum – Individualized Education Program Writing	
8	Unit 4: Curricular Adaptation 4.5 Preparation of Teaching Learning Material for Expanded Core Curriculum – Adaptation on the Strategies for Teaching Expanded Core Curriculum, Reading Readiness Kit, Flash cards, Sensory Kits, Mobility Maps	
9	Unit 3: Contemporary Issues and Concerns 3.3 Equal Educational Opportunity: i. Meaning of Equality and Constitutional Provisions ii. Prevailing Nature and Forms of Inequality including Dominant and Minority Groups and Related Issues and Inequality in Schooling: Public –Private Schools, Rural- Urban Schools, Single	A – 2 Contemporary India & Education

Teacher Schools and Other Forms of Inequalities such as Regular and Distance Education System	
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Workshops Organized

Sl.No	Name of the Programme	Funded by	Date	Participants
1	Assistive Technology for the Differently Abled	Equal Opportunity Cell	25 & 27.01.2016	Differently Abled Students of the Institution
2	Application of Assistive Technology for the Differently Abled	Equal Opportunity Cell	20 & 22.03.2017	Differently Abled Students of the Institution
3	Response to Intervention Approach	UGC- Obama-Singh 21 st Century Knowledge	02 & 04.11.2016	I B.Ed Special Education and Education, II & III UG Special Education Students