



# SRINIVAS UNIVERSITY

Mangalore-575001. Karnataka (India)

## RESEARCH CENTRE FOR MATHEMATICAL EDUCATION

### COLLEGE OF EDUCATION

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**Dr. Vijayalakshmi Naik**

**Areas of Interest: Mathematical Education:**

The following modules in the field of pedagogy of teaching Mathematics will be considered and able to guide research scholars & research projects in the areas such as, □ Research and Statistical Methods.

- Mathematics Learning
- Learning disability in learning of mathematics
- inter-disciplinary and multimedia approach
- cooperative and constructive learning

**The details of Paper presentations and Publications:**

**Seminars attended:**

- Participated in one day workshop on **Research Methodology** held at Srinivas University on 10<sup>th</sup> August 2019.
- Participated in faculty development programme on the topic “**Role of Teachers in Handling Adolescent Issues**” organized by IQAC of Srinivas University – College of Hotel Management and Tourism on 01-04-2019.

- Participated workshop on speech craft organized by JCI India and awarded outstanding candidate on 19<sup>th</sup> & 20<sup>th</sup> April, 2019.
- Participated in two days Zone level workshop on CAPP- Chairmanship and parliamentary procedure on 13<sup>th</sup> & 14<sup>th</sup> April, 2019.
- Participated power talk on “Break the barriers, Growth and development, Business, Skill development, Youth leadership, Presentation skills, Active Citizen Frame Work (10.04.2019), I am a Public speaker (28-03-2019).
- Participated in two days Zone level workshop on EPS- Effective public speaking on 2<sup>nd</sup> & 3<sup>rd</sup> July, 2019.
- Participated in one day seminar on ‘Challenges and Issues of Teacher Education and Professional development held on 10<sup>th</sup> April, 2018 organized by St. Ann’s College of Education (Autonomous), Mangalore.
- Participated in preparation of mathematics question bank related to BEd curriculum at Government College of Education held on 23.04.2016
- Participated in the NAAC sponsored workshop teachers of non-accredited colleges affiliated to Mangalore University organized by IQAC, Mangalore University 19<sup>th</sup> & 20<sup>th</sup> February.2015.
- Participated as Judge in Rhythm 2014 at Sri Venkatramana Swamy College, Bantwal on 9<sup>th</sup> August, 2014.
- Attended the mother Josephine Memorial Lecture 2014, on ‘Quality Discourses and Silence of Voices of Teachers’ held at St. Ann’s College of Education, Mangalore on 8<sup>th</sup> February, 2014.
- Attended State Level Workshop on **“Innovations in Teaching-Attaining Workshop on ICT Enabled Teaching for College Teachers of Karnataka State”** at St. Ann’s College of Education, Mangalore.
- Attended Mangalore University Level Workshop on **“Towards Innovative Pedagogics”** at University College.
- Attended Seminar **“Service learning”** held at St. Ann’s College of Education, Mangalore.
- Attended **“Workshop on Astronomy”** at Pilikula Nisarga Dhama, Mangalore.
- Attended U.G.C. Sponsored State Level Workshop for College Teachers on **“Soft Skills”**.
- Attended **“Teacher Convention”** held at Ramakrishna Math, Mangalore, 2007 and 2008.

#### **Paper Presentation:**

- Participated National Conference held at Srinivas University, College of Education Mangalore “Contemporary Issues and Challenges for Teacher Education 2019” on 13.07.2019 & Presented Paper entitled **“Errors In Arithmetic Computation Of Sixth Standard Pupils Of Bantwal Taluk”**.
- Presented the paper titled **“Effectiveness of Interdisciplinary and Multimedia Approach among Slum Students”** in the national conference on paradigms of Educational research status and challenges held at St. Ann’s College of Education (Autonomous), Mangalore on 22<sup>nd</sup> and 23<sup>rd</sup> February 2017.
- Presented a paper on ‘Multimedia Applications In Education’ at Vidyaratna English Medium School Deralakatte on 22-12-2016.

- Presented a paper on research on “Inclusive Education- A Meta Analysis” in the International conference on ‘Inclusive Education- perspectives and challenges’ on 6<sup>th</sup> & 7<sup>th</sup> March, 2015. ○ Presented a paper on ‘to study the educational status and educational empowerment of the Stree Shakthi groups in Bantwal Taluk’ in the national conference held at Sahyadri department of MBA on ‘Third sector response to contemporary challenges’ held on 2<sup>nd</sup> & 3<sup>rd</sup> January 2012.
- Presented a paper on priority sources to assimilate culture among the students at secondary level of Mangalore Taluk” in the International conference on ‘Learning community for global education reform’ held on 18<sup>th</sup> & 20<sup>th</sup> November, 2011.
- Presented a paper on ‘Life skills at Secondary Education level’ in the International conference on ‘Peace Education’ held at at St. Thomas College of teacher Education Pala on 13<sup>th</sup> & 14<sup>th</sup> August, 2010.
- Presented the paper at International Conference on “**Creativity of Slum Children**” and “**To Study the attitude towards Mathematics and Science subjects**” at St. Thomas College of teacher Education Pala.

#### **Other Activities:**

- Attended National & International Conferences held in India and presented more than ten papers in Education.
- Contributed article on “Agriculture and Education” for an Educational Encyclopaedia of KSOU, Mysore.
- BOE member of St. Ann’s College of Education, Mangalore. An autonomous institution.
- BOS member of Srinivas University College of Education, Mangalore and Edited the B.Ed curriculum of four semesters.
- Member of Executive committee, Alumnae association of St. Ann’s College of Education (Autonomous), Mangalore.
- Member of Mathematics text book committee, Government of Karnataka, 2012