



*SRI SARADA COLLEGE OF EDUCATION  
(AUTONOMOUS), SALEM - 16*

*SIGNIFICANT CONTRIBUTION*

*BY*

*INTERNAL QUALITY ASSURANCE CELL*

*TO*

*RESEARCH, CONSULTANCY AND EXTENSION*



**SIGNIFICANT CONTRIBUTION BY INTERNAL QUALITY ASSURANCE CELL TO  
RESEARCH, CONSULTANCY AND EXTENSION DURING 2017 TO 2022**

**Approval of Major Research Project**

Indian Council of Social Science Research (ICSSR) approved grant-in aid of Rs 5,25,000/-. With duration of 24 months for the study to Dr. K. P. Shanmuga Vadivu Assistant Professor of Education for the Major Project on “Crafting and Deploying Module for invoking Transactional styles among student teachers ” on 3<sup>rd</sup> January 2018

**In-service Training Programme and Workshop**

On 13<sup>th</sup> September, 2017 In-Service Training Programme for Matriculation school teachers on “Remedial Teaching Strategies for Students with Reading Difficulties” in collaboration with Helix Learning Centre, Salem and Rotary club of Salem Galaxy. The special address on understanding specific learning disabilities was given by Rtn.G.Senthikumar, Chairman, Helix open school and English Remedial Teaching was handled by Mrs.S.Devipriya Psychologist, Helix open school, also Maths and Tamil Remedial Teaching were given by Mrs.K.Sasikala Psychologist, Helix open school Salem 31 school teachers attended the training programme

On 17<sup>th</sup> February, 2018 In-Service Training Programme for school teachers was conducted on “Smart Teaching Tools”

Technical session was handled by Dr.K.Kamala Devi, Assistant Professor of English, Sri Sarada College of Education, Salem .20 school teachers from Sri Sarada Balamandir matriculation Higher Secondary School and Sri Sarada Matric Higher Secondary School, Salem attended the training programme.

**Faculty development Programme for teaching faculty and Ph.D. Scholars**

On 15<sup>th</sup> July, 2017 Faculty Development Programme was conducted for all teaching faculty. Dr. T. Nagavalli, Associate Professor of Mathematics (Rtd), Sri Sarada College of Education was the resource person who handled the session on Orientation on NCTE Accreditation through ‘TeachR’ – A ranking and accreditation framework for TEIs’.

### **Special lecture**

On 19.07.2017 a special lecture was given by Dr.Ummed Singh, Professor, Department of Education, Veer Narmad South, Gujarat University, Gujarat on 'Quality Ethos'. He stated the desirable qualities of teachers, students, administrators, Institution culture and learning environment through his UGC project research findings.

On 10.02.2018 Faculty development programme was conducted to all the faculty and Reseach Scholars Dr. Rajendranath Babu, Assistant Professor, Department of Teacher Education, Nagaland University, Kohimo Campus, Nagaland was the resource person and delivered a lecture on Role of ICT: Special reference to MOOC.

### **Taking up Tutorial group projects by students at B.Ed., level**

Six group projects were carried out by B.Ed. students under the supervision of Tutorial Staff

1. Dr. S. Santhi - Study on motivational traits of science learning among the B.Ed Trainees
2. Dr. R. Selvamathi Sugirtha - Scientific attitude of secondary school students
3. Dr. V. Priya - Secondary level teacher trainees opinion about two year B.Ed Programme
4. Dr. K. P. Shanmugavadivu - Cognitive Emotion Regulation of Student Teachers
5. Dr. K. Kamala Devi - Reading comprehension skill of prospective teachers in English
6. Mrs. R. Saraswathy - Emotional Intelligence among secondary level student teachers

### **Research and development cell**

Research and Development Cell has planned to organise the following activities:

Doctoral committee was held on 14<sup>th</sup> November, 2017 for the following Ph.D. scholars

K. Malini – 5<sup>th</sup> DC meeting

K. Sathya - 5<sup>th</sup> DC meeting

J. Mangaiyarkarasi- 4th DC meeting

A. Umamaheswari -1<sup>st</sup> & 2<sup>nd</sup> DC meeting

N. Kothai-1<sup>st</sup> & 2<sup>nd</sup> DC meeting

On 01.11.2017 Research Colloquium was held for approving the Research title for first year M.Ed students and M.Phil Scholars.

1. Second year M.Ed students, M.Phil Scholars and Ph.D Scholars also presented their proposed research work Dr.T.Nagavalli,, Associate Professor of Mathematics (Rtd) was the Resource Person.

2. On 12.02.2018 Research Colloquium was held for first year and II year M.Ed students and M.Phil Scholars Dr.Vakkil , Assistant Professor, Department of Education, Periyar University was the Resource Person.

### **DOCTORAL COMMITTEE**

On 16.08.2018 Doctoral committee meeting was conducted to the Ph. D Scholars A. UmaMaheshwari, N. Kothai, E.V. Avineethini

### **RESEARCH COLLOQUIUM**

On 31.10.2018 Research Colloquium was held for approving the Research title for first year M.Ed students and M.Phil. Scholars.

Second year M.Ed students presented their proposal of their research work

Dr.V.Krishna Moorthy, Assistant Professor, Department of Management, Kongu Naadu College of Engineering, Perundurai, was the Resource Person.

### **SUBMISSION OF MINOR RESEARCH PROJECT**

Dr.K.Kamala Devi, Assistant Professor of English submitted the Report of the Minor Research Project funded by ICSSR, New Delhi titled “Devising Integrated Instructional Strategy to enhance the ability of student teachers in English Prose Teaching” in the month of July, 2018.

### **FACULTY DEVELOPMENT PROGRAMME**

On 31<sup>st</sup> October, 2018 Faculty Development Programme was conducted for all teaching faculty. Dr.V.Krishna Moorthy, Assistant Professor, Department of Management, Kongu Naadu College of Engineering was the Resource Person who handled the session on Multivariate Inferential Statistics.

### **Ph.D. VIVA-VOCE EXAMINATION**

Mrs. P. Sooriya defended her doctoral research in Education on “Prediction of Cultural Intelligence upon Perceived Parenting Style of Adolescents and Strategizing Enhancement ways” on 27.10.2018 at 11.00am. Dr.K.P.Suresh, Prof and Head, Dean, School of Education, Central University of Kerala, Kerala was the external examiner.

Mrs. V. Jayalakshmi defended her doctoral research in Education on “Relative Effectiveness of Mnemonic Strategies, Constructivist approach and Traditional method in achievement in Chemistry of High school students” on 20.12.2018 at 11.00am. Dr. Ningamma C.Betsur, Chairman, Department of Studies in Education, University of Mysore, was the external examiner.

Mrs. P. Megala defended her doctoral research on “Screening, Identifying and suggesting apt intervening strategies for the children with speech disorder in Inclusive Education” in Salem District on 20.12.2018 at 02.00pm. Dr. Haseen Taj, Professor, Department of Education, Bangalore University, Karnataka, were the external examiner.

### **Participation in Seminars / Conferences / Workshops by the Faculty**

Encouraging the teaching faculty and research scholars to participate in faculty development, programmes, workshops and present papers in Seminars / Conferences at National / International levels.

### **Participation in Seminars and Workshops by Scholars & Students**

Motivating M.Ed. students, M.Phil. and Ph.D. Scholars to participate in workshops and present research articles in their research works (Dissertation) along with thematic papers in Seminars / Conferences at National / International levels.

### **Research and Development cell**

Research and Development Cell as planned to organise the following activities:

- i. On 16.07.2019 Entrance Examination conducted for the Ph.D. aspirants.
- ii. Doctoral committee will be conducted to review the progress of Research work undertaken by Ph.D. scholars for every six months.
- iii. Research Colloquium will be organised on last Saturday of every month for M.Ed., M.Phil., and Ph.D. scholars, so as to enable the Research Scholars to discuss about their Research work.

- iv. It is planned to extend consultancy services and sharing of expertise to other teacher education colleges and research institutions on various fields to enhance and sustain the quality of the institutions.

### **Organizing UGC seminar for B.Ed. , M.Ed. and M.Phil. Students**

UGC Students' Seminar is planned to conduct on the following topics;

1. Educational Innovations
2. Activity Based Teaching in Pedagogy Subjects

### **Sponsored Seminars.**

One day state level symposium on New education policy 2019 (Draft)-A Vision will be conducted 27.08. 2019

Proposals will be sent to various funding agencies to conduct seminars/ Conferences/ Workshops at state/ National/International levels(s).

### **Faculty Development Programme**

Faculty Development programme on "Preparation and publication of research articles" will be conducted on 28.08.2019. Another FDP will be conducted on "Orientation on new metrics of NAAC" in the month of October 2019.

### **Funded Research Projects**

Research proposals will be sent to various funding agencies for Minor and Major Projects. A project is expected to be granted by NASSCOM.

### **Tutorial Group Projects at B.Ed. level**

Eight group projects will be carried out by B.Ed. students under the supervision of Tutorial staff members.

<b>S.No</b>	<b>Staff</b>	<b>Title</b>
1.	RSS	Impact of Teachers' Classroom management on student's behaviour.
2.	V.P	A Survey on usage of social networking sites (SNS) among secondary level student teachers.
3.	KPS	Survey on prospective teachers and students relationship form the view of students
4	KK	Impact of Reading club on the improvement of reading skill of high school students

5	SV	The effect of yoga practice in enhancing the achievement motivation of student teachers
6	DK	Good orientation of IX Standard students in Salem District
7	VA	Peer Pressure and Academic stress of Adolescent students in relation to their Academic Achievement
8	RS	Study on teaching Competency of Secondary School Teachers

### **Getting Recognition from UGC for the Research Journal**

Taking efforts to get recognition from UGC- CARE journals for “Sri Sarada Frontiers of Knowledge” an ISSN No.2277-3398 Peer reviewed journal and its planned to setup an Online Platform for the journal and step are taken to convert to Quarterly into Half yearly.

### **Compilation of Research abstracts**

- i. Compilation of B.Ed Tutorial projects – Frontiers of Knowledge
  - ii. Compilation of M.Ed Abstracts – Researchers’ Digest
  - iii.** Compilation of M.Phil. & Ph.D. Abstracts – Researcher chronicle
- MoU between SSCE and Sri Sarada Vidyalaya girls higher secondary school Salem, to facilitate the improvement of teaching learning process in school.
  - On 26th June 2020, the national webinar on “Research Indicator and Scholarly publications” was jointly organized with Sri Saradha College for Women, Salem and Department of Library and Information Science Bharathidasan University, Trichy.
  - Seven Days National Virtual Short – Term programme on “Fundamentals of Educational Research” was organized in collaboration with Research and Development Centre and IQAC, Tamilnadu Teacher Education University, Chennai from 11.07.2020 to 17.07.2020.
  - Faculty Development Programme on academic process, measures and, metrics for NAAC –RAF was held from 14<sup>th</sup> to 16<sup>th</sup> October 2020
  - On 26<sup>th</sup> June 2020, the national webinar on “Research Indicator and Scholarly publications” was jointly organized with Sri Sarada College for Women, Salem and Department of Library and Information Science Bharathidasan University, Trichy.

- Seven Days National Virtual Short – Term programme on “Fundamentals of Educational Research” was organized in collaboration with Research and Development Centre and IQAC, Tamilnadu Teacher Education University, Chennai from 11.07.2020 to 17.07.2020.

## RESEARCH, CONSULTANCY AND EXTENSION

### Ph.D Viva Voce Examination

Date	Research Title	Research Scholar & Research Supervisor	External Examiner
17.06.2022	Relationship between science pedagogy content knowledge and teaching behaviour in cognitive and emotional aspects of prospective teachers	Mrs.K.Sathya supervised by Dr.C.Janakavalli	Prof. Dr. M.N. Mohamedunni Alias Musthafa, Professor and Dean, School of Education, Central University of Kerala, Kasaragod

On 26.08.2022 M.Phil Viva – Voce was conducted by Dr.K.Nachimuthu, Prof.of Head, Periyar University, Salem. On the same day, Research Colloquium for M.Ed II year students was conducted which was headed by Dr.K.Nachimuthu, Prof.of Head, PU, Salem.

### Faculty Development / State Level / National / Inter- National Level Webinars

S.No	Date	Type of Programmes	Title of the Programme	Resource Persons	No. of Participants
1.	22.04.2022 & 23.04.2022	Faculty Development Program	Phygital learning spaces: Implication for Teachers	Conducted in association with Sri Sarada College for Women, Salem and ELTAI, Salem.	197 Participants
2.	12.05.2022	International webinar	Yoga healing from within	G. Radha Krishnan., Secretary General, World Yoga Council, Malaysia	86 Participants
3.	17.05.2022	State level webinar	Yoga for Public Health	Dr.Vallimurugan, Assistant Professor, Department of Physical Education, Bharathiar University, Coimbatore	56 Participants
4.	23.05.2022	National webinar	Yogic Diet	Dr. U. Srikumar, Head of the Department, Department of Yoga, Vedic wellness University, Karnataka	107 Participants
5.	24.08.2022	National Seminar	Perspectives of Log 1-	M.Ed II year, Ph.D students were attended one held at	13 Participants



			Psychology in Ting & Ling”	Periyar University, Salem with one of the faculty members.	
6.	24.08.2022 & 25.08.2022	Two-day National Level	ELT Workshop	N.T.Roshini&Hanushavarthini, Department of English, St. Joseph College, Trichy with Dr.Kamaladevi.K, Asst. Prof. of English.	3 Participants

**Exam centre**

Our college has been one of the Examination Centre for conducting TNPSC Group II Examination On 21.05.2022 and on 24.07.2022 for Group IV Examination