
A Special Feature

Stalwarts of IJSIMR



Prof.D.S.N.Sastry
Retired Principal,
A.J. College of Education,
Machilipatnam.

Duvvury Suryanarayana Sastry, popularly known as D.S.N.Sastry, was born on 2nd December, 1947, at Kakinada, East Godavary District. He had his early education in the municipal elementary school. Afterwards he had his school education from P.R. Government Higher Secondary School. He obtained his B.Sc. degree from Andhra University by studying in P. R. Govt. College, Kakinada. He underwent B. Ed. Training from Government Training College, Rajahmundry. He acquired his M.Sc. degree in Mathematics from Vikram University, Ujjain, Madhya Pradesh. Later on he did his M.Ed. from Government College of Education (Now known as Garimella Satyanarayana Institute of Advanced Study in Education), Rajahmundry.

D.S.N. Sastry started his career as a Lecturer in Methods of Teaching Mathematics, at Andhra Jaateeya College of Education, Machilipatnam from 1st September, 1972. He pursued his Ph. D. degree in Education under the guidance of Prof. S. C. Sarma, Professor and Principal, M. R. College of Education, Vizianagaram. Ph. D. degree was awarded to D.S.N. Sastry by the Andhra University in the month of September, 1980.

Dr. Sastry was permitted to guide M.Phil., and Ph.D. scholars in the faculty of education from August, 1983 by the Andhra University.

In the year 1985, he took charge as Founder Principal of Sri Venkateswara College of Education, Payakaraopeta, Visakhapatnam District, after obtaining lien from the management of A.J. College of Education, Machilipatnam. He returned back to Machilipatnam in July, 1986.

Under his guidance, two scholars were awarded Ph.D. degree in Education by the Andhra University during 1991 and 1992.

In July, 1994, he was re-designated as Reader in Education by the Nagarjuna University. He was placed in-charge of M.Ed. department in A. J. College of Education, Machilipatnam. He retired from A. J. College of Education, Machilipatnam on 31-7-2004 as Principal after serving it for a period of 32 years in different cadres.

After retirement from A.J. College of Education, He took charge as Founder Principal of St. Mary's College of Education for Post Graduate Studies, Sarpavaram, Kakinada. Then he worked as Founder Principal of St. Mary's College of Education for Post Graduate Studies, Buchireddypalem, Nellore District. He worked as a professor, Department of M.Ed., Vikas College of Education, Vissannapeta, Krishna District. Again he served A.J. College of Education for two more years as a lecturer in mathematics education.

CO-CURRICULAR ACTIVITIES

He encouraged prospective teachers to start a mathematics club in A.J. College of Education.

During the academic year 1995-96, “**Aryabhata Mathematics Club**” was started and in its first year they have conducted Inter-University Mathematics Quiz Competition for prospective mathematics teachers. In due course, the Aryabhata Mathematics Club conducted State Level Mathematics Quiz for prospective teachers and a C.D. on history of mathematics was presented to each participant and participating College of Education. This event was the greatest achievement of “**Aryabhata Mathematics Club**”. For the first time in the history of Colleges of Education, 16 female prospective teachers performed **4 x 4 magic square dance** in 1999 during the valedictory function of Aryabhata Birthday Celebrations for one week. This feature was continued for 3 more years. Once this performance was mixed with KOLATAM (Dandiya). Every year the prospective teachers used to prepare **Script Magazine** covering all the activities performed by the members during that academic year.

Twelve prospective teachers of different academic years practiced “GANITA ASTAAVADHANAM”

under the guidance of Dr. Sastry. Among them, Sri M. Tirupathi Rao, Buragam (Srikakulam District), and Sri T.S.V.S. Suryanarayana Murty, Amalapuram (East Godavary District) are giving performances continuously. Their performances were telecast by DD Saptagiri and Mana TV respectively.

Dr. Sastry popularized the concepts of “Mathematical Cross Word Puzzle”, “Mathematical Word Search”. He encouraged the prospective teachers in collecting items related to mathematics from newspapers [The Hindu – Tuesday (Education special), Thursday (Science and Technology), and Eenadu etc.] and journals [Ganitha Chandrika, Ganitha Vahini, Ganitha, etc] and preparing **scrap books in mathematics**.

CURRICULAR ACTIVITIES

He authored the following books:

- (i).Educational Statistics
- (ii).Educational Measurement and Evaluation
- (iii).Methods of Teaching Mathematics (B.Ed.)
- (iv).Content-cum-Methodology of Teaching Mathematics (D.Ed.)
- (v).Information and Communication Technology in Education (B.Ed.)
- (vi).Information and Communication Technology (Telugu Pandits course)
- (vii).Mathematics for competitive examinations D.S.C. School Assistants published by Telugu Academy, Hyderabad. (**Co-Author**)

Editor of the following books.

- (i).Methods of Teaching Mathematics (B.Ed.), Telugu Academy, Hyderabad.
- (ii).Mathematics Textbook, Class 6, Published by Government of Andhra Pradesh, Hyderabad.
- (iii).Mathematics books Levels B and C, A.P. Open Schools Society, Hyderabad.

INNOVATIVE WORKS

He developed and designed “**SET CRICKET**” for class 8 on the unit ‘Sets’ and then on ‘History of Mathematics’. This resembles the cricket game – two teams, tossing a coin, bowling (asking questions), bating (giving answers) etc. Next it was extended to all subjects. By clubbing all the subjects, it was renamed as “Academic Cricket”. Dr. Sastry was very much interested in designing and developing instructional games in mathematics.

CO-CURRICULAR AND CURRICULAR WORKS

Dr. Sastry wrote mathematical play-lets with the motto that pupils should not feel difficulty about mathematics and they should get enjoyment while they are doing mathematics – *Mathemagic Show, Ganitha Circus, Pelli chupulu, Saptaavadhanam, and December 22*. Among these, Mathemagic show was adjudicated as the best play-let in East Godavari District Zilla Parishad Schools Cultural Meet (Best Play-let; Best Direction and Best Actor). In the consecutive year, Ganitha Circus was adjudicated as the 2nd best play-let. Pelli chupulu has its repeated performances in different Colleges of Education. December 22, is written keeping in view the famous programme, ‘**Kaun Banega Carorepati**’ conducted by Amitab Bachhan. Fifteen questions related to mathematics in the order of increasing difficulty were framed and presented in the show.

Dr. Sastry is the co-author of “**Different Multiplication Methods**”. A good number of multiplication methods are discussed in a conversational way. Dr. Sastry has a credit to him by preparing a book on Mathematical Cross Word Puzzles for 8th class. He wrote an illustrative book on **mathematics club**.

AWARDS

His paper, “*A Study of the problem creating ability of prospective mathematics teachers*”, submitted for the “*All India Competition of Innovative experiments and practices in Teacher Education*”, during the year 1997-98 was adjudged as one of the best 9 papers by the **National Council of Educational Research and Training, New Delhi**.

Distinguished Teacher Award 2002 was given to Dr. D. S. N. SASTRY for his excellence in teaching of Mathematics and for his dedication to his students, by **C.V.Kapur Education Foundation, New Delhi**.

The Association of Mathematics Teachers of India, Chennai, awarded **DISTINGUISHED MATHEMATICS TEACHER AWARD-2011** to Dr. D. S. N. SASTRY during its 46th Annual Conference held at **Vidya Pratishthan, Baramathi**, for his distinguished services to mathematics education.

RESEARCH GUIDANCE

At present, 5 scholars are awaiting Viva-Voce examination for the award of their Ph.D. degree. Twenty five scholars have obtained their M.Phil. Degrees in education from different universities, under the guidance of Dr.Sastry. Academic Cross Word Puzzles is one of the areas in which M.Ed., M.Phil., and Ph.D. scholars are working.

Till today, Dr. Sastry is busy with the consulting scholars either for their M.Phil. or Ph.D.

Very recently, Dr. Sastry participated in the “Course Work” conducted by the FACULTY OF EDUCATION of the Krishna university, Machilipatnam for its M.Phil. and Ph.D. scholars of 2014 – 2015 batch.

*IJSIMR feels immensely happy for publishing his valuable articles and extends it's hearty best wishes to **Prof.D.S.N.Sastry**.*

IJSIMR Team
Academicians' Research Center