## Profile

Name: S. Asha

Educational Qualifications: M.SC., M.Phil.,

Designation: Lecturer

# **Teaching Experience:**

- ✤ 9 years (till date) of experience in Maris Stella College, Vijayawada (from 2010).
- Worked as lecturer in Nehru Memorial College, Puthanampatti, Trichy, Tamil Nadu during the academic year 2003 to 2005.
- Worked as lecturer in St. Joseph College, Trichy, Tamil Nadu during the academic year 2002 to 2003.

## ACADEMIC CONTRIBUTIONS:

- ✤ Additional Controller of Examinations
- Controller of Examinations
- ✤ Member of Hand book committee
- Member of Academic Council
- Governing Body Member

### WORKSHOPS AND SEMINARS ATTENDED

- UGC SERO sponsored workshop on "National Level Training on Evaluation Reforms in Higher Education" at University of Hyderabad, Gachibowli, Hyderabad On 18<sup>th</sup> & 19<sup>th</sup> July, 2019.
- Participated in the workshop on IPR in Indian Scenario: Current Perspectives and Future Challenges", on 16<sup>th</sup> November, 2019.
- Participated in National level FDP on "Funding Agencies Research Grant and Proposal Writing" organized by SJCC Research Center on 20<sup>th</sup> December 2016 at St. Joseph's College of Commerce, Bengaluru.
- ✤ Participated at the 4 days International Conference on "Science, Technology and Values: Giving a Human Face to Scientific Developments with Special Emphasis on Mathematical Sciences" held at Jnana Deepa Vidyapeeth, Pune on January 9 12, 2015.

### WORKSHOPS AND SEMINARS ATTENDED THROUGH ONLINE PEDAGOGY

✤ 3 day National level FDP held from 30<sup>th</sup> April to 2<sup>nd</sup> May 2020 on "Online College Management and Online Content Creation Tools", connected by Lala Lajpat Rai College & University of Mumbai in collaboration with North Storm Academy.

- Webinar on "Gamification Tools in Teaching" organized by St. Xavier's College for Women, Aluva on 7<sup>th</sup> May 2020.
- ✤ 2 day National level "FDP program 2.0" held on 13<sup>th</sup> & 14<sup>th</sup> May 2020 connected by North Storm Academy.
- ✤ 1<sup>st</sup> International E-panel Discussion programme on May 14<sup>th</sup> 2020 organized by International School of Management Patna, on "Online Learning & its Positive & Negative impact on Future Generation Education".
- Completed 5 day Online Workshop for Teachers from 14<sup>th</sup> May to 18<sup>th</sup> May 2020 on "Creation of Interactive Animation and Evaluation" connected by Universal Teacher Academy, Puducherry.
- ✤ IIDE's Online Webinar on Digital marketing 101, on May 12, 2020.
- ✤ Webinar on "Guidelines for writing a Research paper" organized by Arasu Engineering College, Kumbakonam, Tamilnadu on 22th May 2020.
- Faculty Learning Programme Webinar connected by Business Standard Learning on "Post COVID World: Skills and Strategies for Faculty" on May 25<sup>th</sup>,2020.
- International Webinar titled "How Nature Responds to Corona Virus" organized by St. Francis College for Women, Hyderabad on 21<sup>st</sup> May 2020.
- Webinar on "Vulnerability Parameters in Graphs" held on 27<sup>th</sup> May 2020 connected by St. Joseph's College (Arts & Science) Kovur, Chennai.
- 5 day National Webinar series on Parivartan: Changing Scenario in Science, Education & Psychology – A combined Approach", by Government Science College, Gujarat from 27<sup>th</sup> to 31<sup>st</sup> May 2020.
- The Inaugural Lecture "Doing Science with Roots Intact" by Padma Shri Prof. T. Pradeep of the Webinar series "Connecting Inquisitive Minds During Lock-Down" organized by St. Thomas College (Aut), Kerala on 25<sup>th</sup> May 2020.
- International Webinar on "Scientific Avenue to COVID 19" organized by S.K.S.D.Mahila Kalasala, Degree & P.G (A), Tanuku on 28<sup>th</sup> May 2020.
- International Webinar on "Vibrating Information Technology in Post COVID 19situation" held virtually at St. Paul Institute of Professional Studies, Indore on May 30<sup>th</sup> 2020.
- ✤ International Webinar on "Awareness & Readiness of COVID 19" organized by Ch.S.D. ST. Theresa's College for Women, Eluru, on 26<sup>th</sup> May 2020.
- National Webinar on "Research Advance in Graph Theory" held on 28<sup>th</sup> May 2020 organized by Justice Basheer Ahmed Sayeed College for Women (Aut), Chennai.
- ✤ 2 days National level FDP on "Art of Writing & Publishing Research paper & Application of Statistical Tools" delivered by Prof. Prashanta Athma & V. Usha Kiran held on 27<sup>th</sup> & 28<sup>th</sup>, May 2020 organized by Aurora's Degree & P.G College, Hyderabad.

- ✤ 2 day International webinar on "impact of COVID-19 on Environmental and Science & Technology" held on 26<sup>th</sup> & 27<sup>th</sup> may 2020 organized by Pithapur Rajah's Government College, Kakinada.
- ✤ 5 day Online FDP from 30<sup>th</sup> may to 3<sup>rd</sup> June 2020 on the topic " Evolution from Offline to Online Teaching" connected by Satish Pradhan Dnyanasadhana College, Thane.
- 2 day webinar on "The Role of Personnel & Technology in Higher Education Post COVID -19" on 1<sup>st</sup> & 2<sup>nd</sup> June 2020 at Ch. S. D. St. Theresa's College for Women (A), Eluru.
- ✤ 2 days Online National Seminar on "Graph Networks & its Applications", connected by Hindusthan College of Arts & Science, Coimbatore on 4<sup>th</sup> & 5<sup>th</sup> June 2020.
- International webinar on "COVID 19 & its Preventive measures" dated on 2<sup>nd</sup> & 3<sup>rd</sup> June 2020, by Midnapore College, West Bengal.
- Completed a 5 day Online Workshop for Teachers from 2<sup>nd</sup> to 6<sup>th</sup> June 2020 organized by Universal Teaches Academy.
- One day webinar on Online Content Creation Tools on 11<sup>th</sup> June 2020, connected by Bishop's Heber College, Tamilnadu.
- One Week International Online FDP on "Applications of Mathematics in Science & Engineering" from 7<sup>th</sup> to 11<sup>th</sup> July 2020 organized by Vishnu Institute of Technology, Bhimavaram.
- One Week International FDP on "Demystifying Optimization Techniques" organized by Dept. of Mathematics, Bennari Amman Institute of Technology, Sathyamanagalam, Tamil Nadu from 22<sup>nd</sup> to 27<sup>th</sup> march 2021.
- Participated in online three days' workshop on "Office Automation Tools" from 21st July 2020 to 23rd July 2020 organized by the Department of Computer Science & IQAC
- Completed the five day online workshop in Digital Assessment through Examineer Software from 17th to 21st August, 2020 organized by IQAC, Maris Stella College.
- Completed the five day online workshop in "Formal Written Communication" conducted from 19th to 23rd October, 2020 organized by IQAC, Maris Stella College in Collaboration with Christ (Deemed to be University), Bengaluru.

Paper Publications:

\* "Application of Singularly perturbed Differential Equation of Reaction- Diffusion type in LR Flat Fuzzy Transportation problem", IJAEMA Journal, ISSN NO: 0886-9367, Volume XII, Issue1, Jan 2020.  "A new Approach for solving Fuzzy Assignment problems using Singularly perturbed Differential equations of Reaction-Diffusion Type"- Volume No: 14, No.1 (XVIII) March 2021in Wesleyan Journal of Research ISSN:0975-1386.