	NAME: RANJINI K S **DESIGNATION: ASSISTANT PROFESSOR** **QUALIFICATION: M.Sc Mathematics** **TEACHING EXPERIENCE: 11 YEARS** **MAIL ID:** ranjini@dayanandasagar.edu **CONTACT NO.: 080-42161737** **Extn:32**
AREA OF INTEREST	Pure and Applied Mathematics
SUBJECTS TAUGHT	Mathematics: DMS, NALP, NSM, LPP, Graph theory.
NO. OF CERTIFICATIONS	- Completed Banking Course (Aptitude Course) in TIME Institute in August 2018. - Hands on Session on Scilab and Maxima (FOSS) Tools in Mathematics - Completed Basic Moodle Course in May 2020 - Completed Technical Writing Skills in Elsevier in May 2020 - Total number of Certificates: 07
PAPERS PRESENTED [NATIONAL & INTERNATIONAL]	- Understanding the status of higer education in india: Challenges and Scepticism. (National) - Cost Reduction in the Manufacturing Process by Multi Skill Training using PSBCSP Algorithm. (International) - Multi Objective Flexible Employee Scheduling using PSBCSP Algorithms. (National) - Efficient authenticated key establishment protocol for telecare medicine information systems (American Institute of Physics)

JOURNALS [NATIONAL & INTERNATIONAL]	---
BOOKS PUBLISHED	➢ Applied Remedial Mathematics, Published on 09-07-2018. Publishing House: Lambert Academic Publishing, Germany ISBN-13:978-613-9-87021-9
FDP ATTENDED	➢ Research Avenues in Computer Science. ➢ Effective Research Work using Online platform in May 2020. ➢ Emerging Trends in Applied Mathematics. ➢ Advances in Statistics &Data Science for sustainable Human Development ➢ Being a Super Teacher ➢ MOOC's E-Content Development & OER. ➢ Online learning Assessment Resources ➢ AICTE learning Training & learning (ATAL) Academy. ➢ Total: 08
MEMBERSHIPS	----------