



NAME	Mrs. Helen Serrao
DESIGNATION	Associate Professor
QUALIFICATION	M.Sc
EMAIL	helen@stagnescollege.edu.in
WORK EXPERIENCE (IN YEARS)	31 years
EDUCATIONAL DETAILS	M.Sc. from Mumbai University
SPECIALIZATION PG	Organic Chemistry
COURSES TAUGHT AT UG/PG	Chemistry
SKILL SETS	Critical Thinking, Teamwork, Organization, Interpersonal skills, Communication, Adaptability and Attention to Detail

PARTICIPATION IN CONFERENCES/ SEMINARS/ WORKSHOPS

DATE	LEVEL	TITLE	DETAILS OF ORGANISERS	PLACE	TITLE OF PAPER PRESENTED
15/2/2023	National	IPR Awareness programme	IPO,Kolkata	Online	-
26/5/2023	National	Implementation of NEP2020: Challenges and Way forward	KRMSS, KSHEC, Bengaluru and University College, Mangaluru	Online	
2/7/2022	State	Learning from the front for an equal future	IQAC, St Agnes College (8 th Endowment Lecture)	Mangaluru	
6/6/2022	State	A journey from Campus to Corporate	Department of Chemistry, St Agnes College	Mangaluru	
8/4/2022	State	Novel Materials	Department of Chemistry, St Agnes College	Webinar	
13/1/2022	State	Science Adda	DBT and St Agnes College	Mangaluru	
19/11/2021	State	Research Methods in Sciences	St Agnes College	Mangaluru	
12/10/2021	State	Nanotechnology:Technology of the Future	Department of Chemistry, St Agnes College	Webinar	
10/09/2021	State	Research Culture in the College	St Agnes College	Mangaluru	
14/11/2019	State	Hydroponics	Department of Chemistry and Botany, St Agnes College	Mangaluru	

CHIEF GUEST/ RESOURCE PERSON/ MODERATOR/ CHAIRPERSON/ CO-ORDINATOR/ ANY OTHER

DATE	POSITION HELD	TITLE OF THE PROGRAM ORGANISED	PLACE
17/02/2023	Convenor	Caldera-Intra class Fest	St Agnes College
28/04/2022	Convenor	Spectrum-Intra class Fest	St Agnes College
13/01/2022	Convenor	Science Adda-One day Interaction program for High School students	St Agnes College

RESEARCH PROJECTS GUIDED

YEAR	TITLE OF THE PROJECT	NAME OF STUDENT
2022-2023	Preparation of Cosmetics	1.Sandra Das 2.Neethu Johnson
2021-2022	Synthesis of chalcone and mild steel corrosion inhibition by weight loss method	1.Niharika G 2. Deepthi
2021-2022	Synthesis of Copper nanoparticles- photocatalytic activity	1. Abishree 2. Anushree
2019-2020	A comparative study on “The Hydrophobicity of Waxes”	1.Rena Shareef 2. Pavitra

DETAILS OF MEMBERSHIP IN PROFESSIONAL BODIES	Life Member of ISTD, AMUCT, Toastmasters International
DETAILS OF MEMBERSHIP IN ACADEMIC BODIES	Member of AMUCT, NAAC Criterion II Guide, Member of IQAC
ADMINISTRATIVE RESPONSIBILITIES	Dean of Science from 2020, Discipline Committee member, NSS Coordinator 2017-2019, Spirituality Committee Convener, Star College Scheme – Department Coordinator (2015-2020)

NPTEL/FDP/COURSERA/ CERTIFICATE COURSES COMPLETED

TYPE	YEAR	TITLE	DETAILS OF THE SPONSORS/ORGANISERS	DURATION
Certificate	September 2023	Soft Skills for Capacity Building	Josephs Academy of Soft Skills (JKASS), Tiruchirapalli	30 hours
Certificate	November 2022	Cosmetic Chemistry	PG Department of Chemistry, St Agnes College	30 hours
Certificate	June 2022	Culinary Chemistry-Everyday Chemistry of Cooking	St Aloysius College (Autonomous)	30 hours
Certificate	January 2022	Presentation Mastery-Level 3	Toastmasters International	30 hours
Certificate	June 2021	FDP-Outcome Based Education	IPSR Solutions Pvt Ltd	Five days
Certificate	November 2020	Science of Exercise	Coursera	30 hours
Certificate	May 2020	Nutritionist Diploma Course	Kew Training Academy	4 weeks
