

S KIRUTHIKA

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CAREER BACKGROUND

INSTITUTE NAME	POSITION	DATE OF JOINING
K.S.R. COLLEGE OF ARTS AND SCIENCE FOR WOMEN	ASSISTANT PROFESSOR	24.06.2024

EDUCATIONAL QUALIFICATION:

Qualification	Institution	Year of Passing	Percentage
M.Sc., (Microbiology)	K.S.Rangasamy College of Arts and Science, Tiruchengode, Namakkal.	2024	84%
B.Sc., (Microbiology)	K.S.Rangasamy College of Arts and Science, Tiruchengode, Namakkal.	2022	83%
HSC	S.P.B Higher Secondary School, Pallipalayam, Namakkal.	2019	76%
SSLC	S.P.B Higher Secondary School, Pallipalayam, Namakkal.	2017	72%

ACADEMIC ACHIEVEMENT :

- Awarded for the Best Poster Presentation on “**Microbial Production of Vitamin B12**” in Excel College of Arts and Science.
- Oral presentation on “**Development of probiotics juice enriched with *Bacillus coagulance*: Nutritional value and sensory evaluation**” in Bharathiyar University.
- Poster presentation on “**Plant Biotechnology in plant genetic hybridization**” in National conference.
- Experienced with “**Southern Blotting and Southern Hybridization**” in National Level Workshop.
- Participated in National conference on “**Translational Research in Medicinal and Aromatic Plants for cancer Therapeutics – Current Strategies and Future Prospects**”
- Participated in international conference on “**Biotechnological Effective Approach in Science and Technology**”
- National Conference on Exploring innovative platforms for sustainable development of marine and terrestrial ecosystem Presented a paper on “**Recent advancements in Designing Bioreactors Tailored for marine settings**” in National Conference on Exploring innovative platforms for sustainable development of marine and terrestrial ecosystem , organized by K S Rangasamy College of Arts and Science, Tiruchengode , held on 14th March 2025.
- **One Day National Seminar** on From Lab to Market :A journey of Bioscience Startup Organized by Department of Biosciences and IIC , Sengunthar Arts and Science College, Tiruchengode on 18th October 2024.
- **National Seminar on Prospect Development of Food and Microbial Sector Organized by Department of Microbiology** , KSR College of Arts And Science For Women, Tiruchengode on 28th January 2025.
- **NPTEL-AICTE FDP on Cell culture technologies** Academia-Industry Connect 5 days virtual FDP Organised by PG & Resarch Department of Biotechnology , Bishop Heber College (Autonomous),Tiruchirapalli , from 11/11/2024 to 15/11/2024.
- **Sustainable Learning Practices: Preparing educators for SDG-Aligned Education** 5 days FDP Organised by IQAC of KSR College of Arts And Science For Women, Tiruchengode from 25/11/2024 to 29/11/2024.
- **Advanced in analytical techniques and instrumentation** 5 days National level FDP organised by Department of Food Technology , Hindhusthan College of Engineering and Technology from 16/12/2024 to 20/12/2024.
- **Naan Mudhalvan FDP on Medical Coding** at 6 days FDP at Periyar University from 06/01/2025 to 11/01/2025 .
- **Emerging technologies in Bioprospecting for Health and Environment:**Oppurtunites and Challenges One week FDP Organised by Departments of Biotechnology, Microbiology,Biochemistry and Nutrition &Dietetics, Vivekanandha Arts and science College for women, Sankagiri from 21/02/2025 to 27/02/2025.

- **Naan Mudhalvan FDP on Microsoft Digital skill** 6 days FDP at Periyar University from 21/06/2025 to 26/06/2025.
- **National Education Policy(NEP)-** Orientation and Sensitization Programme 10 days FDP Conducted by UGC-HRDC (MMTTC), University of Kerala from 01/07/2025 to 11/07/2025 through online mode.

Completed Non credit coursera course:

S.NO	COURSES
1.	Industrial Biotechnology
2.	Fundamental of immunology: Innate immunity and B-cell function.
3.	Antimicrobial resistance-theory and methods.
4.	Immunology: Innate immune system.
5.	Types of vaccine.
6.	Drug development.
7.	Introduction to industrial Bioprocess development.
8.	Drug discovery.
9.	Introduction to psychology.
10.	Drug commercialization.
11.	Drug development product management.

RESEARCH PROJECT:

- A Study on “**Development of Probiotic Chocolate Enriched with *Lactiplantibacillus plantarum*: A Nutritional value and Sensory evaluation**” in K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode.

IMPLANT TRAINING :

- Undergone an Internship Program in “**SOORYA MULTI SPECIALITY HOSPITAL**” a Clinical Laboratory.
- Undergone Implant Training in “**SKM Egg Products, Erode**”.

SKILLS:

- Quality Assurance
- Aseptic Technique
- Good Laboratory Practices (GLP)

PERSONAL PROFILE:

Address : 2/492, Paramasivagoundam palayam,
Thokkavadi (PO), Tiruchencode (TK),
Namakkal – 637215.

Languages Known : Tamil & English

Hobbies : Gardening, Reading & Cooking

Key Strength : Active Listening, Team work & Patience

DECLARATION:

I hereby declare that the details above mentioned are correct and true to the best of my knowledge.

Place:

Date:

Signature