

Name: - Miss. Karuna Sudhir Komatwar

Personal Details:

Designation	Asst. Professor (Biotech. Division)
Qualification(s)	M.Sc. Biotechnology, B.Ed., PET (BAMU)
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Educational Details:

Sr. No.	Name of Course (UG/PG/Other)	Name of Institute/University	Year
1	Bachelor of Education	Matoshri Kesharbai Kale College of Education, Latur	2026
2	M.Sc. Biotechnology	Dayanand Science College, Latur	2019
3	B.Sc. (Chemistry, Fishery, Zoology)	Dayanand Science College, Latur	2017

Member of College Committees

Sr. No.	Name of Committee	Role
1	Member of Board of Studies of Biotechnology and Food Process and Technology	Member
2	Mentor Mentee Committee	Member
3	Admission Committee	Member
4	Website Committee	Member
5	NAAC Committee	Criteria III Incharge

Experience Details:

Sr. No.	Particulars	Durations
1.	Teacher at Mount Litera Zee International School, Latur	6 months
2.	Assistant Professor at Dept. of Biotechnology, Dayanand Science College, Latur	2 years

3.	Assistant Professor at Dept. of Biotechnology, Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	From 01/01/2022 to till date
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Skills:

- **Hands over on Biophysical Techniques: Biochemistry and Enzymology:** Upstream Process:- Preparation, Sterilization, Inoculation of seed and production medium, Streaking of Culture and Gram Staining, Maintain the pH by pH meter and read the OD by Spectrophotometer, Preservation of culture medium. Electrophoresis (Agarose Gel Electrophoresis), Chromatography (Paper, TLC), Centrifuge, Plant Tissue Culture.
- **Molecular Biology and Immunology:** Polymerase Chain Reaction, DNA ligation, Restriction digestion, Plasmid preparation, Transformation, Conjugation, Enzyme immobilization, Blotting (Southern, Western and Northern).
- **Computer Skills:** MS Office, Internet Browsing and E-mail.
- **Excellent Communication skills**

Participation as a Guest Lecture/Resource person/Paper presenter/Invited talk

Sr. No.	Name of Topic	Name of Invited Institute	Role
1.	Hands on Training program on "Basic and Applied Microbiological Techniques"	Rajarshi Shahu Mahavidyalaya Latur, (Autonomous)	Resource Person

FDP/Refresher/Orientation Attended by Faculty of Biotechnology

I] Refresher/ Orientation Program Attended

Name of the Teacher	Orientation Course (Dates)	Title Refresher Course (Dates)	Title Short term course (Dates)	Organizing Institute/University
Miss. Karuna Komatwar	"Microsoft Teams Online Training Programme Under Online Teaching and Evaluation" (4 th September 2021)	4 September 2021		Organized by Dayanand Science College, Latur.

II] FDP/ Short Term Course Attended

Name of the Teacher	FDP / STC (Dates)	Organizing Institute/University
Miss. Karuna Komatwar	Two Days Workshop on “Techniques in Molecular Biology”(28 & 29 December 2023)	Organized by HiMedia Laboratories Pvt. Ltd., Rajarshi Shahu Mahavidyalaya Latur, (Autonomous)
Miss. Karuna Komatwar	Energy Conservation Awareness Workshop	Maharashtra Energy Development Agency, Rgional Office, Latur & Rajarshi Shahu Mahavidyalaya (Autonomous), Ltur
Miss. Karuna Komatwar	One Day State Level Webinar on “Mental Health & Well-Being During COVID-19 Pandemic”(29 May 2021)	Organized by Commerce Association , Dayanand College of Commerce, Latur.
Miss. Karuna Komatwar	One Day National e-Workshop on “Scientific Writing and Presentation Skills”(30 September 2021)	Organized by Department of Microbiology and Biotechnology, Dayanand Science College, Latur.
Miss. Karuna Komatwar	Three Days National Level Training cum Workshop On "Proteomics, Genomics & Bioinformatics" (24 February to 26 February 2020)	Organized by Department of Microbiology and Biotechnology, Dayanand Science College, Latur.
Miss. Karuna Komatwar	Two Days Workshop on "Techniques in Molecular Biology" (7 & 8 March 2019)	Organized by HiMedia Laboratories Pvt. Ltd., Dayanand Science College, Latur.
Miss. Karuna Komatwar	UGC-CPE Sponsored One Day Workshop on "Intellectual Property Rights : Indian Scenario" (16 December 2019)	Organized by Department of Botany, Dayanand Science College, Latur.
Miss. Karuna Komatwar	UGC-CPE Sponsored One Day Workshop on "Energy Management" (7 September 2018)	Organized by Department of Botany, Dayanand Science College, Latur.
Miss. Karuna Komatwar	Workshop on “Organic Farming” (12 January 2018)	Organized by Dayanand Science College, Latur.
Miss. Karuna Komatwar	National Seminar on "Intellectual Property Rights (IPR)" (22 September 2018)	Organized by Department of Botany, Dayanand Science College, Latur.