

**Name: - Miss. Karuna Sudhir Komatwar**

**Personal Details:**

<b>Designation</b>	<b>Asst. Professor (Biotech. Division)</b>
<b>Qualification(s)</b>	<b>M.Sc. Biotechnology</b>
<b>Email-Id</b>	<b>sanyra00780@gmail.com</b>
<b>Office Contact No:-</b>	
<b>Mobile No(Optional):-</b>	<b>8329909199</b>

**Educational Details:**

<b>Sr. No.</b>	<b>Name of Course (UG/PG/Other)</b>	<b>Name of Institute/University</b>	<b>Year</b>
<b>1</b>	M.Sc. Biotechnology	Swami Ramanand Teerth Marathwada University Nanded	2019
<b>2</b>	B.Sc. (Chemistry, Fishery , Zoology)	Swami Ramanand Teerth Marathwada University Nanded	2017

**Member of College Committees**

<b>Sr. No.</b>	<b>Name of Committee</b>	<b>Role</b>
<b>1</b>	Member of Board of Studies of Biotechnology and Food Process and Technology	Member
<b>2</b>	Mentor Mentee Committee	Member
<b>3</b>	Admission Committee	Member
<b>4</b>	Website Committee	Member

**Experience Details:**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Durations</b>
<b>1.</b>	Teacher at Mount Litera Zee International School, Latur	<b>6 months</b>
<b>2.</b>	Assisstant Professor at Dept. of Biotechnology, Dayanand	<b>2 years</b>

	Science College, Latur	
3.	Assistant Professor at Dept. of Biotechnology, Rajarshi Shahu Mahavidyalaya Latur, (Autonomous)	From 01/01/2022 to till date

#### **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**

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

FDP/Refresher/Orientation Attended by Faculty of Biotechnology

#### **I] Refresher/ Orientation Program Attended**

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

## II] FDP/ Short Term Course Attended

<b>Name of the Teacher</b>	<b>FDP / STC (Dates)</b>	<b>Organizing Institute/University</b>
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	National Seminar on "Intellectual Property	Organized by Department of Botany, Dayanand Science College, Latur.

Komatwar	Rights(IPR)" (22 September 2018)	
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