

Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur
Department of Microbiology
Teaching Plan 2023-24

Name of the Faculty: Ms. Gudda Rani Shivkant

Subject: Microbiology

Class: M.Sc. I (Sem-I)

Course Title: Advances in Virology

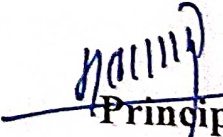
Paper No.: II

Course Code: P-ADV-181

Unit	Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/ Assignment
I	Classification, Cultivation and Detection of Viruses	18	10/07/2023 to 23/08/2023	Seminars	Class test
II	Multiplication of Viruses	15	24/08/2023 to 14/09/2023	Seminar	Assignment
III	Viral Pathogenesis	17	18/09/2023 to 12/10/2023	Seminar	Assignment
IV	Prevention and Control of Viruses	10	16/10/2023 to 04/11/2023	Seminar	Class test


Subject Teacher

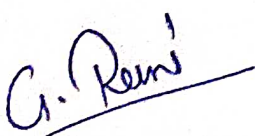

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Principal

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Name of the Faculty: Ms. Gudda Rani Shivkant
Subject: Microbiology
Class: M.Sc. II (Sem III)
Course Title: Bioprocess Engineering
Paper No : XI
Course Code: P-QUB-386

Unit	Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/ Assignment
I	Introduction to industrial Bioprocess Engineering and Bioreactors	15	27/06/2023 to 21/07/2023	Seminars	Class test
II	Mass transfer and Sterilization	15	24/07/2023 to 17/08/2023	Seminar	Assignment
III	Upstream processing	15	21/08/2023 to 15/09/2023	Seminar	Assignment
IV	Downstream processing	15	18/09/2023 to 14/10/2023	Seminar	Class test


Subject Teacher

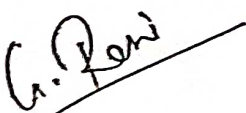

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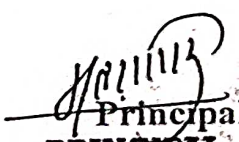
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Name of the Faculty: Ms. Gudda Rani Shivkant
Subject: Microbiology
Class: M.Sc. I (Sem II)
Course Title: Ecology and Environmental Microbiology

Unit	Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/ Assignment
I	Environment and Ecosystems	15	11/12/2023 to 27/12/2023	Seminars	Class test
II	Waste water and Solid Waste Treatment	15	03/01/2024 to 30/01/2024	Seminar	Assignment
III	Biodeterioration and Biotransformation	15	31/01/2024 to 20/02/2024	Seminar	Assignment
IV	Ecology and Agricultural Microbiology	15	29/02/2024 to 27/03/2024	Seminar	Class test


Subject Teacher
Ms.R.S.Gudda



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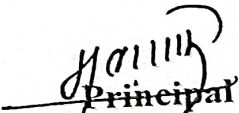
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Name of the Faculty: Ms. Gudda Rani Shivkant
Subject: Microbiology
Class: M.Sc. II (Sem-IV)
Course Title: Fermentation Technology

Unit	Chapter to be covered	No. of Lectures	Date	Academic activities to be organized	Test/ Assignment
I	Microbial Fermentations	15	07/12/2023 to 01/01/2024	Seminars	Class test
II	Microbial production of therapeutic compounds	15	02/01/2024 to 30/01/2024	Seminar	Assignment
III	Modern trends in microbial production	15	05/02/2024 to 29/02/2024	Seminar	Assignment
IV	Intellectual Property Rights (IPR), Patents	15	01/03/2024 to 28/03/2024	Seminar	Class test


Subject Teacher
Ms.R.S.Gudda


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