

# Department of Microbiology

## Equipments Procured under DBT Star Scheme

### Microcentrifuge RM-12C



### Double Distillation Unit



### Orbital Shaker Incubator



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## Binocular Microscope



## Digital pH Meter



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## Analytical Balance



## Centrifuge R-8C Plus



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### Activities Conducted in the Academic Year 2025-2026

Sr. No.	Name of the Activity	Resource Person	Date	No. of Beneficiaries/Participants
01	Hands on Training Program on “Scientific Writing and Referencing Skills”	Dr. Priya D’Costa Assistant Professor Goa University	8 <sup>th</sup> August 2025	35
02	Poster activity entitled “Gut Brain Axis: Microbial Influence on Mental Health”		12 <sup>th</sup> August 2025	12
03	Expert lecture cum hands on training on Basics of Bioinformatics	Dr. Anand Jain Science E NCPOR Goa	4 <sup>th</sup> September 2025	31
04	Certificate course on Fusion Flavours: From Chocolate to Classic Indian Snacks	Ms. Seema Rivonkar Mrs. Sharmila Maneshinde Mrs. Arati Taulikar	17 <sup>th</sup> to 22 <sup>nd</sup> November 2025	22
05	Agar Art Competition Theme: Art and Education with Microbes		17 <sup>th</sup> September 2025	11
06	Microchef 2025 Theme: Healthy Microbial Foods		17 <sup>th</sup> September 2025	06
07	Workshop titled “Skill Development in the Art of Baking: Microbiological Perspective”	Ms. Seema Rivonkar Proprietor Chocolicious Baker Marcaim, Goa	19 <sup>th</sup> July 2025	26
08	Intercollege Reel Making Competition		20 <sup>th</sup> August 2025	4 Colleges

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	Topic: “Microbes; The Silent Architects of Life”			
09	Inter-school and Inter-college Essay Writing Competition Innovative Uses of Waste Products from Kitchen		15 <sup>th</sup> August 2025	13 Schools and 23 Colleges
10	Field Trip to Sagar Feeds and Foods Processing Industries, Cuncolim		6 <sup>th</sup> February 2026	40
11	Talk on “Careers in Testing, Inspection, Research & Training”	Ms. Ruperi Farjand Senior Microbiologist Envirocare Labs Pvt. Ltd. Verna Goa	7 <sup>th</sup> February 2026	74
12	Hunt, win, research: powering students dreams for further studies through scholarships	Dr. Shramik M. Patil Science E NCPOR Goa	12 <sup>th</sup> February 2026	98
13	Field trip to Nestle India Ltd., Usgaon, Goa		28 <sup>th</sup> March 2026	29

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**Hands on Training Program on “Scientific Writing and Referencing Skills”**



**Poster activity entitled “Gut Brain Axis: Microbial Influence on Mental Health”**



**Expert lecture cum hands on training on Basics of Bioinformatics**

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### Certificate course on Fusion Flavours: From Chocolate to Classic Indian Snacks



### Agar Art Competition

#### Theme: Art and Education with Microbes



### Microchef 2025

#### Theme: Healthy microbial foods

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**Workshop titled “Skill Development in the Art of Baking: Microbiological Perspective”**



**Field Trip to Sagar Feeds and Foods Processing Industries, Cuncolim**



**Talk on “Careers in Testing, Inspection, Research & Training”**

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**Talk on Hunt, win, research: powering students dreams for further studies through scholarships**



**Field trip to Nestle India Ltd., Usgaon, Goa**

## Outreach activities



Dr. Carolina Fernandes delivered a lecture on the topic “The Human-Microbe Connection” at Immaculate Heart of Mary High School, Goa Velha, Ilhas, Goa on 4<sup>th</sup> February 2026.

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Dr. Flory Pereira delivered 2 lectures on the topic “Science for a sustainable future” at Kenkre Memorial Govt. High School, Vasco da Gama and St. Theresa’s High School, Mangor, Vasco on 24<sup>th</sup> January and 18<sup>th</sup> February 2026 respectively.



Dr. Neha Prabhu delivered a demonstrative lecture on the topic “Applied Food Microbiology: Cultivation of Mushrooms” at Immaculate Conception High School, Colsoi, Dharbandora on 22<sup>nd</sup> January 2026



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Mrs. Lochan Jalmi delivered a demonstrative lecture on the topic “The Ubiquitous World of Microbes” at Mahatma Gandhi Centenary School, Gaunem, Goa on 9<sup>th</sup> February 2026.



Mr. Anchit R. Shet Parker conducted a training session on the topic “Precaution in Microbiology laboratory” for Laboratory technicians, assistants, and attendants of PES’s Rajaram and Tarabai Bandekar College of Pharmacy on 25<sup>th</sup> March 2026.