

ALVA'S COLLEGE (AUTONOMOUS), MOODUBIDIRE

DEPARTMENT OF MICROBIOLOGY

Report of Activities: Academic Year 2024-25

Year of Establishment: 1998

Combinations offered: MCZ+MBB

No. of faculties: 02

No. of students: 48

Result:

Semester	No. of students appeared	No. of students passed	Pass %
I	19	19	100
II	19	18	97.73
III	15	15	100
IV	15	15	100
V	14	14	100
VI	14	14	100

1. QUIZ COMPETITION

The department of microbiology organized a quiz competition, "The Mysterious Outbreak", on 18th September 2024 at Microbiology lab, on account of International Microorganisms Day. We witnessed intense intellectual battles among 23 teams comprising 2 students in each. The contest, organized by 3rd year Microbiology students, featured 2 rounds and 1st round was with MCQ for the selection of top 5 teams and 2nd round had sub-rounds comprising of round 1 with identification of instruments and organism, 2nd was performing Benedict's test, followed by cross word and the last round was rapid fire. All the rounds covered diverse topics of microbiology. Team number 2 Vinet Vas and Prithvi emerged victorious with 48 points, closely followed by 42 points by the team 1 Sharadhi and Vraddhi. The competition fostered teamwork, healthy rivalry, and a spirit of learning, making it a resounding success. The organizers look forward to hosting similar events to promote academic excellence and intellectual curiosity.



2. Workshop Microspark 2024

The Department of Microbiology organized a one-day workshop, "Microspark 2024", on 20th September 2024, for the students of neighbouring Pre-University colleges. The event aimed to provide hands-on experience in various topics of Microbiology.

The program was inaugurated by Dr. Vaishali Rai M, Assistant Professor (Stage II) and Head of the Department of Microbiology, School of Life Sciences, St. Aloysius (Deemed to be University). Mr. Vivek Alva, Managing Trustee of Alva's Education Foundation, graced the occasion as the Guest of Honour. The event was presided over by Dr. Kurian, Principal of Alva's College (Autonomous).

A total of 90 students actively participated and benefited from the program. The workshop also included a drawing competition and a quiz competition, where winners were awarded during the valedictory ceremony. The event was successfully organized with the enthusiastic support of B.Sc. Microbiology students, who volunteered throughout the program.

<https://drive.google.com/file/d/1yAEaeqrE7pJj8AQrz8Ieb-n07V400pFH/view?usp=sharing>



3. VISIT TO SAMMILAN SHETTY'S BUTTERFLY PARK


The department of Microbiology organized a visit to Sammilan Shetty's butterfly park On 2nd of October 2024, which is located in Belvai, Karkala. Mr.Sammilan shetty explained about the park and host plants which he had grown in that 7.3 acre for the attraction of butterflies. He explained about the different species of butterflies and their distinct characters which he recorded in his videos. We observed about 15-30 species of butterflies and caterpillar. We saw the India's 3rd beautiful butterfly Malabar banded peacock. Overall the visit benefitted 52 members.

<https://drive.google.com/file/d/1y9xGxMvMxQkKVNpBv8ZCjEc2iaubRA8a/view?usp=sharing>



4. Webinar on Write an effective literature review

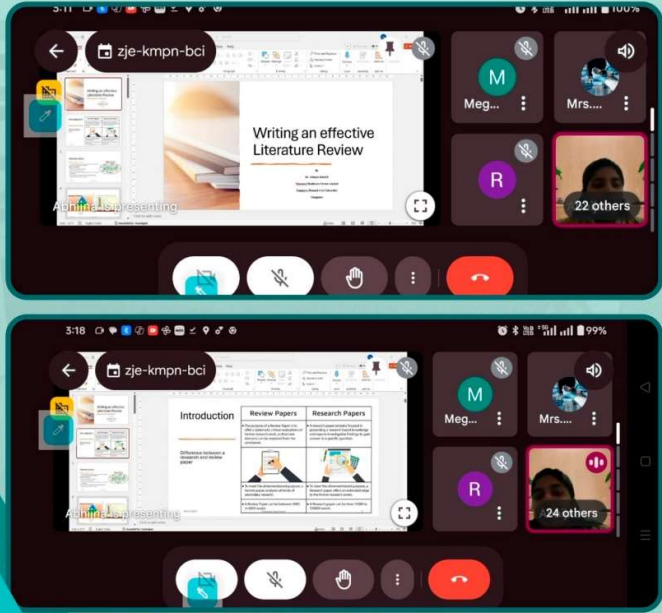
A webinar was organized by the department of Microbiology with the title “write an effective literature review” on 06-02-2025 at 3.00 pm, which was held through Google meet. Dr. Abhijna Ballal R, Project Associate, Theraxcel Healthcare Pvt Ltd., c/o Yenapoya technology Incubator, Yenapoya(Deemed to be University), Mangalore. Was the honorable resource person who addressed the gathering about how to write an effective literature review. A total 24 students were benefitted by this event.



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Department of Microbiology organised a webinar on
“Writing an Effective Literature Review”

Dr. Abhijna Ballal, project associate, Theraxcel Healthcare private limited and Alumnus of Department of Microbiology (2013-2016) participated as the resource person.



For admission related queries and
More Information Contact :
8884455525, / 8147760394 / 8884455526

5. THE ART AND SCIENCE OF SCIENTIFIC POSTER MAKING

The department of microbiology organized a guest talk on the art and science of scientific poster making by Ms. Manasa Bhat, Assistant professor, Dept. of PG studies in Zoology. The program was organized on 18th march 2025 at room number 220. Ms. Manasa Bhat guided the 2nd and 3rd year students in preparing scientific research posters, interpreting the data through graphical representations and visual representations. Total beneficiaries of the program were 31.

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Department of Microbiology under Biovision forum organised a guest talk on

"THE ART AND SCIENCE OF SCIENTIFIC POSTER MAKING"

Resource person : **Ms. Manasa Bhat**, Assistant Professor
Department of PG studies in Zoology, Alva's college
(Autonomous), Moodubidire.

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Faculty involvements:

1. Mrs. Ramya Rai M, was a member of BOE in Microbiology, Mangalore University.
2. Mrs. Meghana, was a member of BOE in Microbiology, Mangalore University.
3. Mrs. Ramya Rai M published research papers,
 - https://drive.google.com/file/d/1oG2TBN0YhitDyFHPHs234kQFgVaXzUgj/view?usp=drive_link
 - https://drive.google.com/file/d/1RY7JdxcPZ7sqA__tHwSACa9wLLka3Xat/view?usp=drive_link