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Dnyanganga Shikshan Prasarak Mandal, Malwadi Sanchalit

Shripatrao Chougule Arts & Science College,

Malwadi - Kotoli , Tal. Panhala, Dist. Kolhapur





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DEPARTMENT OF MICROBIOLOGY

Assessment period 2019-20 to 2023-24



Antonie van Leeuwenhoek



Robert Koch



Louis Pasteur

ABOUT DEPARTMENT



The Department of Microbiology was established in 2018. Microbiology is the scientific study of microorganisms, including bacteria, viruses, fungi, and other microscopic life forms. It explores their structure, function, and role in various ecosystems.

The Department of Microbiology has significantly contributed to fostering scientific curiosity and research skills among students. It has consistently emphasized understanding microbial diversity and its applications in fields such as healthcare, agriculture, and industry.

VISION



- To spark curiosity and foster a deep interest in microbiology among students.
- To nurture the holistic development of student's personalities.
- To equip students with advanced knowledge and practical skills in microbiology.
- To provide educational opportunities for women from hilly and rural areas, empowering them to contribute to scientific progress and societal change.

MISSION



- To inculcate the goals and values enshrined in the Constitution of India among students, fostering principles such as democracy, equality, social justice, and inclusiveness.
- To empower students to uphold these values through the application of microbiological knowledge, contributing to the development of a just and humane society.

OBJECTIVES



- To study the discipline of microbiology and its diverse perspectives.
- To create awareness of microbiological research and its applications among students.
- To address the needs of the community through microbiological knowledge and practices.
- To enhance student awareness about critical issues such as antimicrobial resistance, infectious diseases, food safety, and environmental health challenges.

DEPARTMENT OF MICROBIOLOGY



Year of Establishment:

UG Programme – June 2018

UG Department - June 2018

PG Programme - June 2024

Programmes Offered(Semester):

UG : B.Sc Sem. - 6, Courses - 16

PG: M.Sc Sem. -4, Course - 16

STUDENT STRENGTH



2019-20 to 2023-24

Year	No. of students admitted	
	UG	PG
2019-20	07	
2020-21	13	
2021-22	33	
2022-23	15	
2023-24	27	
2024-25	22	11

Result Data of the Assessment Period

Year -2023-24 to 2019 -20

Class - B.Sc - III



Year	Appear	Absent	Total Percentage
2023-24	07	00	100
2022-23	17	01	98
2021-22	29	00	100
2020-21	12	00	100
2019-20	07	00	100

Meritorious Students



Sr. No	Name of Students	Year	Rank
1	Patil Snehal Maruti	2019-20	1 st
2	Patil Pragati Sanjay	2020-21	1 st
3	Bhosale Namrata Laxman	2021-22	1 st
4	Shinde Pragati Babaso	2022-23	1 st
5	Gaikwad Vaishnavi Babaso	2024-25	1st

DEPARTMENT OF MICROBIOLOGY



- Certificate Course in Exploring the world of Microbiology
- Certificate Course in Milk Microbiology
- Certificate Course Soil Microbiology`

Certificate Course



Year	Course Name	Level	Student Enrollment	Appeared	Total Pass
2019-20	Soil Microbiology	College	20	20	20
2021-22	Milk Microbiology	Shivaji Univeristy	16	16	16
2023-24	Exploring the world of Microbiology	College	20	20	20

FACULTY PROFILE



Sr. No.	Name of Faculty	Qualification	Specialization	Designation	Experience
	Smt. P. D Patil	MSc Microbiology	Microbiology	Assist. Prof.	2 Year
2	Shri.A.J.Shinge	MSc Microbiology	Microbiology	Assist. Prof.	1 Year

FACULTY PARTICIPATION



IN SEMINAR/WORKSHOP/CONFERANCE

- Syllabus Workshop: participated in "Workshop on New changed Syllabus (CBCS) of B.Sc Part II Microbiology as per NEP-2020: on Friday,20th October, 2023.
- Faculty Development Program: Participated in faculty development program on "Popularizing the Science of DNA Barcoding" 13th December 2023 to 15th December 2023 in R.L.T college Akola conducted by national faculty for biopharmaceutical Mumbai organised by the Maharashtra state faculty development academy, Pune.
- Participated in workshop on NEP 2020 (2.0) on Saturday,11th May,2024.
- Participated in workshop on NEP 2020 –IKS on 24th October,2024.

DEPARTMENTAL CO-CURRICULAR ACTIVITY (Wall Paper)





Wallpaper Presentation on Vaccine



Wallpaper Presentation on Birth Anniversary Of Robert Koch



Wallpaper Presentation on Typical Fermentor



Wallpaper Presentation on Introduction of Microbiology

DEPARTMENTAL CO-CURRICULAR ACTIVITIES





Blood Group Detection camp



Guest Lecture Smt.T.B.Patil



Wallpaper presenatation on Corona Virus



Guest Lecture Smt.A.B.Kurane(SET,GATE & Assistant Professor at KWC Sangali)

Education Tour





Visit to Adwait Pathology Laboratory



Visit to Sphurti Dairy, Gokul Shirgaon, Kolhapur



Visit to Spandan Laboratory Kotoli



Visit to Varana Sahakari Dudh Utpadak Prakriya Sangh Limited ,Tatyasaheb Kore Nagar Warananagar

HIGHLY PLACED ALUMNI

The Department of Microbiology has a glorious tradition of Prestigious alumni



A Partial list of notable alumni is given below

Sr. No.	Name	Post
1	Akash Ashok Patil	Department Of Post India, Kolhapur Head office.
2	Mrunal Babaso Kamble	Assistant Branch Post Master, Shirshinge Sindhudurg.
3	Swarup Pandurang Kumbhar	Fresenius Kabi Production Department.
4	Satish Pandurang Patil	Serum Institute of India Production Department.
5	Snehal Subhash Mane	Branch Post Master
6	Pragati Sanjay Patil	Medispray Laboratories Pvt Ltd

HIGHLY PLACED ALUMNI





Akash Ashok Patil (Post office Kolhapur)



Mrunal Babaso Kamble (Assistant Post Master, Sindhudurg)



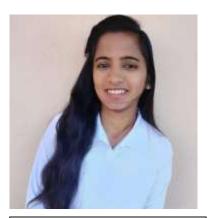
Snehal Susbhash Mane (Branch Post Master)



Satish Pandurang Kumbhar (Serum Institute of India Production Department)



Swarup Pandurang Kumbhar (Fresenius Kabi Production)



Pragati Sanjay Patil (Medispray Laboratory Pvt Ltd)

Future Plans



- Promote more research activity.
- Adopt e-learning pedagogy.
- Industrial collaboration for enhancing employability.
- Skill enhancement by hands on training.
- Increase progression to higher education and placement.

NEWS PAPER



सूक्ष्मजीवशास्त्र विभागामार्फत कोरोना विषयावर भित्तिपत्रक



श्रीपलराव श्रीमुले कॉलेजमध्ये सुरुमजीवताचा विभागामार्फत घेण्यात आलेल्या भित्तीपत्रकाचे प्रकाशन प्रसंगी प्र.प्राचार्य हाँ, व्ही.पी पार्टील, IQAC समन्त्रपक डॉ. बी.एन.रावण, श्रीमती पी. डी.घोरपडे, श्रीमती आर. बी. जाधव सर्व सायन्स विभागांचे प्रमुख व विचार्थी

मागील ३ वर्षांपासून पूर्ण जगामध्ये कोरोना विषाण्ये जरागद मांडला आहे. यावरून असे दिशन येते की जिताणूपेका विषाण् महाभयंकर आजार पसर शकलाल, या आलाच्या घडीला लोकांनाही कोणत्या आजाराला लोक साले लागले हेसांगण कठीण आहे . यासोबल चंडिका,

मलेशिया, जीक नगू-या, हैं ग्यू आजाराने आपले होके काळले आहे. हे शर्म आजार आता रागाजासभीर उद्भवले आहेल आणि स्थामुळेच लोकांना बऱ्याच गोष्टींचा संभ्रम निर्माण धाला आहे. काही आजारांचे लकाणे साम्य आयळलाल असे

TETRE W NEW

महाविद्यालयात संस्थात्मक महाविद्यालय अविष्कार स्पर्धा संपन्न

करिंग मानवारी-डोलेभी देवीन अंतर्गत होता. कुरवार हमी क्रम व शंहरेयन समिती यांच्या

वांच्या इसने करण्यात आहे. वार्यक्रमतमा जायक्रमतानी य प्राचार्य

व्यक्तिमा प्रस्त व्यक्तिमी मूल्य कामपहिले अंतर्गत गुणरता हमी कक्ष समन्द्रप्रक डॉ.एस.एस. कुलतीका होते.

र्स की पी,पार्टिश होतपा.

श्रीतमात्र सीवने आर्टन औरत सावन्तः नवर्तमधी एकन दश संदानी सहभाग नीदनार

वानको प्रथम समास मानती संदीय बंदन विकार आज़े विभाग संस्थापक वायकवा क्षेत्रे परवासता. द्वितीय स्थाप बहारिहालक अधिकान गर्मा २०२३-२०२४ ज्योगी ज्यांत वाहील हिने पटकावल, गुलीव इमांच आजी संजय पारील व सामत संजय मार्टि उद्भारत प्राप्ताम शिक्षण लख्दे योगी प्रदेशकता तम क्रोजनाचे दिशा म्मास्क पंडार संबंध विधानीय पटील द्यांस्य कांग्रेड व साही संदान पटील वांनी

> नवीर परेक्षक म्हणून अवर्गत नुमाना हमी कहा सम्बद्धक हों हो एम सहय यांनी

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संस्थातमक महाविधालय अविश्वास स्पर्धितील संस्थाताची मधिता प्रेसामा विकास पार्टास, व्हें. दी. पाटील,डॉ.बी.एड.शबण,डॉ.एस. एस.कुनसीळर,डॉ.ब.च.पाटील STATEMENT IN

सायन्स विभागामार्फत भित्तीपत्रकाचे प्रकाशन



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सुक्ष्मजीवशास विभागामार्फत जागतिक आरोग्य विनानिभित्त रक्तगढ तपासणी शिविराचे आयोजन

a एरिएन नोजीं जानसिक कानोप्त theres weredur most unterlidistribute original almostrally arregreer second or figure uninfour आयोग्ध वित्य रहागून थाळला जाली. आरोप्साणियजी ज्यानाशायुरी क्यान्यासाठी राष्ट्रीय आणि आंत्रपाषीय अंदरशद्वारे eights arith advertible design Christer mercurity.

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