

"Social Transformation Through Dynamic Education"



Bharati Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya,

Kadegaon. Dist. Sangli

Department of Microbiology

Certificate Course in

"Milk Microbiology"

2017-2018



Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon. Dist. Sangli
Department of Microbiology
A Brief Report of the Certificate Course – Milk Microbiology

Academic Year: 2017-18

Program Details:

- Title of the Activity: Certificate Course – Milk Microbiology
- Programme Coordinator: Dr. G. V. Mali
- Organizing Department: Department of Microbiology
- Number of Participants: 29
- Duration of the Course: 6 months

Introduction:

The Certificate Course in Milk Microbiology, conducted during the academic year 2017-18, was a comprehensive educational endeavor aimed at providing participants with a deep understanding of the microbiological intricacies associated with milk and dairy products. Organized by the Department of Microbiology and led by Dr. G. V. Mali, the program sought to empower attendees with the knowledge and skills necessary to ensure the safety, quality, and hygiene of milk throughout various stages of production and processing.

Program Objectives:

The primary objectives of the Certificate Course in Milk Microbiology were as follows:

1. **Comprehensive Understanding:** To provide participants with a holistic understanding of the microbial dynamics present in milk and dairy products.
2. **Safety and Quality:** To equip individuals with the knowledge and skills necessary to ensure the safety, quality, and hygiene of milk and its derivatives throughout production and processing.
3. **Microbial Impact:** To educate participants about the diverse microbial communities present in milk, their role in product quality, and the measures required to effectively control and manage these microbes.

Program Highlights:

The program comprised a structured curriculum that encompassed both theoretical knowledge and practical skills. Participants engaged in a series of lectures, hands-on laboratory sessions, workshops, and interactive discussions. The program covered a range of topics, including:

- Microbial diversity in milk and dairy products
- Identification and enumeration of microorganisms
- Microbial spoilage and safety concerns
- Quality control and hygiene practices in milk processing
- Regulatory guidelines and industry standards

The hands-on laboratory sessions provided participants with valuable practical experience in conducting microbial analyses, culturing techniques, and data interpretation.



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Department of Microbiology

Participant Engagement:

Throughout the course, participants displayed a high level of enthusiasm and engagement. Interactive discussions and group activities facilitated the exchange of ideas and fostered a collaborative learning environment. The practical sessions were particularly well-received, enabling participants to apply theoretical concepts in a real-world context.

Conclusion:

The Certificate Course in Milk Microbiology conducted during the academic year 2017-18 successfully met its objectives of imparting comprehensive knowledge and skills related to milk microbiology. Participants emerged with a deeper understanding of microbial interactions, safety protocols, and quality control measures in milk and dairy product processing. The program, under the guidance of Dr. G. V. Mali and organized by the Department of Microbiology, played a significant role in equipping individuals with the expertise required to contribute to the dairy industry and related fields. The course undoubtedly served as a valuable educational endeavor that bridged the gap between theoretical knowledge and practical application in the realm of milk microbiology.

Head
Dept. of Microbiology
Bharati Vidyapeeth's
M.B.S.K. Kanya Mahavidyalaya
Kadegaon, Dist. Sangli

Principal
B.V.M.S.S.K. Kanya Mahavidyalaya
Kadegaon Dist. Sangli



डॉ. (श्रीमती) सुमन कृ. बुवा
बी.कॉम., एम.एस.डब्ल्यू., डी.ए.ई., डी.पी.ई., पी.एच.डी.
Dr. (Smt.) Suman K. Buwa,
B.Com., M.S.W., D.A.E., D.P.E., Ph.D.
I/c. DIRECTOR



शिवाजी विद्यापीठ, कोल्हापूर - ४१६००४
आजीवन अध्ययन व विस्तार विभाग
SHIVAJI UNIVERSITY, KOLHAPUR - 416 004
DEPARTMENT OF LIFELONG LEARNING AND
EXTENSION

एसयु/एलएलई/

No 2846

दि. १२/०९/२०१७

प्रति,
मा. प्राचार्य,
मातोश्री. बयाबाई श्रीपतराव कदम कन्या महाविद्यालय,
कडेगाव

115 SEP 2017

विषय :- मिल्क मायको बायोलॉजी प्रमाणपत्र अभ्यासक्रम (३ महिने) सुरु करण्याबाबत.

महोदय/महोदया,

आपण मागणी केल्याप्रमाणे आजीवन अध्ययन व विस्तार विभागामार्फत आपणास मिल्क मायको बायोलॉजी प्रमाणपत्र अभ्यासक्रम (३ महिने) सुरु करण्यास मान्यता देण्यात आली आहे. तरी, खालील बाबींची पूर्तता करून सदरचा वर्ग सुरु करण्याबाबत कार्यवाही सुरु करावी.

१. प्रवेश अर्जासोबत शैक्षणिक पात्रतेच्या दाखल्याची सत्यप्रत जोडून प्रवेश अर्ज आपल्याकडे ठेवावते.
२. वर्गात ८० टक्के उपस्थिती असणाऱ्या विद्यार्थ्यांनाच परीक्षेस बसता येईल.
३. अभ्यासक्रमात दिल्याप्रमाणे थेअरी व प्रात्यक्षिक तास घेण्यात यावेत.
४. सदरचा वर्ग सप्टेंबर, २०१७ मध्ये आयोजित करणे आवश्यक आहे.
५. महाविद्यालयाकडे जमा होणाऱ्या शैक्षणिक शुल्काच्या २० टक्के शुल्क (रु. ५००/- च्या प्रमाणात) आणि प्रवेश शुल्क प्रत्येकी रु. २५/- व माजी विद्यार्थी संघटना शुल्क प्रत्येकी रु. २५/- या प्रमाणे मा. वित्त व लेखाधिकारी, शिवाजी विद्यापीठ, कोल्हापूर. यांच्या नावे डी.डी. काढून अथवा विद्यापीठाच्या बँक खात्यावर दि. २९ सप्टेंबर, २०१७ पर्यंत भरून विभागात त्याचे चलन जमा करावे. (विद्यापीठ परिपत्रक क्र. शिवाजी वि./जमा स्वीकृती/ - दि. २०/०७/२०१७ अन्वये केंद्र सरकार व विद्यापीठ अनुदान आयोगाच्या निर्देशानुसार शिवाजी विद्यापीठाने कॅशलेस प्रणाली अंगिकारल्यामुळे रोख रक्कम स्वीकारली जात नाही. या परिपत्रकामध्ये नमुद केज्याप्रमाणे सूचनांचे पालन करून शुल्क भरण्याबाबत कार्यवाही करावी.)
६. विद्यार्थ्यांची पत्त्यासहित (इंग्रजी/मराठी) तसेच अनु.जाती, अनु.जमाती, विमुक्त भटक्या जमाती या संवर्गांचा उल्लेख करून यादी व वेळापत्रक तसेच शिक्षकांची नावे व पत्त्यासहित यादी (सोबत जोडलेल्या विहित नमुन्यात) विभागाकडे पाठवून द्यावी.
७. प्रवेशावेळी दिलेल्या विद्यार्थ्यांच्या यादीमधील नावांमध्ये नंतर कोणताही बदल करण्यात येणार नाही. किंवा एका विद्यार्थ्यांच्या नावा ऐवजी दुसऱ्या विद्यार्थ्यांच्या नावाचा समावेश करता येणार नाही.
८. या विद्यार्थीनींनी प्रवेश अर्जावर लगनानंतरचे नाव नमुद केले आहे, त्यांनी प्रवेश अर्जा सोबत विवाह नोंदणीचा दाखला, स्टॅप पेपरवर प्रतिज्ञापत्र अथवा राजपत्रामध्ये (Gazette) नोंद करून त्याची स्व-साक्षात्कृत प्रत सोबत जोडावी.
९. अभ्यासक्रमाचे रेकॉर्ड, जमा-खर्चाच्या नोंदी स्वतंत्रपणे ठेवाव्यात आणि विद्यापीठाने मागणी केल्यास त्याची पूर्तता करावी.
१०. विभागाच्या नियमांचे पालन होत नाही असे निदर्शनास आल्यास आपल्याला अभ्यासक्रम सुरु करण्याबाबत दिलेली मान्यता काढून घेतली जाईल.
११. वर्ग सुरु करण्यापूर्वी किमान ७ दिवस अगोदर विभागास लेखी कळविणे आवश्यक आहे.
१२. तज्ज्ञ व्यक्ती, प्रकल्प अधिकारी, शिपाई मानधन व इतर खर्चाच्या तपशीलासाठी सोबत जोडलेले आर्थिक प्रारूप पाहून त्यानुसार प्राचार्यांच्या मान्यतेने योग्य ती कार्यवाही करावी.
१३. अभ्यासक्रम सुरु करण्यासाठी किमान १० विद्यार्थी संख्या आवश्यक आहे.
१४. सर्व प्रत्रव्यवहार मा. प्राचार्य/संचालक यांच्या सहीनेच करण्यात यावा.

Mrs. R.S. Chavan
Juni's
2019/11/7

SHIVAJI UNIVERSITY KOLHAPUR
DEPARTMENT OF LIFELONG LEARNING & EXTENTION
STUDENT DATA


Name of Course:- Milk Microbiology **Period: From Sept.2017 to Nov. 2017**
Name of the College: Matosrhi Bayabai Shripatrao Kadam Kanya Mahavidyalya, Kadegaon
Exam: Milk Microbiology **Academic Year: 2017-18**

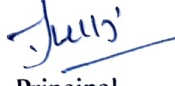
Qualification of all the Students:- B.Sc.III

Sr No	Name & Address	Roll No.	Address	Caste Religion	Appl n No	Addmis sion Fee	Allum ini Fee	Tutio n Fee	Total
1	Attar Sana Ayub	15551	Vita, Tal-Khanapur	OBC	1	25	25	100	150
2	Dabane Rutuja Harishchandra	15552	Tadsar	Open	2	25	25	100	150
3	Dandavate Pooja Suresh	15553	Hingangaon Khurd	SC	3	25	25	100	150
4	Jadhav Komal Jaysing	15554	Kadegaon	Open	4	25	25	100	150
5	Jadhav Shivani Subhash	15555	Nimsod	Open	5	25	25	100	150
6	Kamble Maheshwari Harichandra	15556	Kadegaon	NT	6	25	25	100	150
7	Kamble Sayali Mohan	15557	Kadepur	SC	7	25	25	100	150
8	Kumbhar Gitanjali Parshuram	15558	Kadepur	OBC	8	25	25	100	150
9	Kumbhar Priyanka Shrirang	15559	Sonkhire	OBC	9	25	25	100	150
10	Kumbhar Snehal Suresh	15560	Kadepur	OBC	10	25	25	100	150
11	Mane Komal Ananda	15561	Chinchani	SC	11	25	25	100	150
12	Mane Komal Natha	15562	Hingangaon	Open	12	25	25	100	150
13	Mane Priya Sanjay	15563	Ambegaon	open	13	25	25	100	150
14	Mane Sonali Mohan	15564	Chinchani	Open	14	25	25	100	150
15	Mohite Tejaswi Balaso	15565	Gundevadi, Tal- Khatav	Open	15	25	25	100	150
16	Mohite Vaishali Hindurao	15566	Soholi	Open	16	25	25	100	150
17	More Sujata Shivaji	15567	Saspade	Open	17	25	25	100	150
18	Nikam Vishranti Sanjay	15568	Amarapur	Open	18	25	25	100	150
19	Patil Bhagyashri Anil	15569	Sonkhire	Open	19	25	25	100	150
20	Patil Swati Bhaskar	15570	Hatnoor, Tal-tasgaon	Open	20	25	25	100	150
21	Pawar Aparna Sampatrao	15571	Tadsar	Open	21	25	25	100	150
22	Pawar Pratiksha Hanmant	15572	Padali	Open	22	25	25	100	150
23	Pawar Priyanka Sudhir	15573	Tadsar	Open	23	25	25	100	150

24	Shinde Kavita Vijay	15574	Morale, Tal-palus	Open	24	25	25	100	150
25	Suryawanshi Rajashree Valmik	15575	Pare, Tal-Khanapur	Open	25	25	25	100	150
26	Thorat Nilam Shankar	15576	Bombalewadi	Open	26	25	25	100	150
27	Zende Anuja Anil	15577	Hingangaon	OBC	27	25	25	100	150
28	Jadhav Rohini Rajendra	15578	Vangi	Open	28	25	25	100	150
29	Mulla Heena Bashir	15579	Vangi	OBC	29	25	25	100	150
						725/-	725/-	2900/-	4350/-

Sc		ST		VJNT		NTB		NTC		NTD		OBC		OPEN		Total	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
-	3	-	-	-	-	-	-	-	1	-	-	-	6	-	19	-	29


 Co-ordinator
 Mrs. R.S.Chavan
 (Head of Department)


 Principal
 (Dr. Mrs. S.D. Kulkarni)
Principal,
B.V.M. B.S.K. Kanya Mahavidyalaya,
Kadegaon, Dist. Sangli

Bharathi Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon

B.Sc III (Year-2017-18)

Milk Microbiology

Time Table

Lecture / Practical / Week

Lecture: 2

Practical: 1

Wednesday	Thursday	Friday	Saturday
11.50-12.40 pm (Theory)	11.50-12.40 pm (Theory)	8.30 am to onwards (Practical)	8.30 am to onwards (Practical)

Visiting Faculty

1. Dr. Bajekal. S. S

Principal, Y.C. College, Karad.

2. Dr. Naseer Sheikh.

Dept. of Microbiology, Y.C. College, Karad.


Co-ordinator
(Mrs.R.S.Chavan)


PRINCIPAL
(Dr.Mrs.S.D.Kulkarni)
Principal,
B.V.M.B.S.K. Kanya Mahavidyalaya,
Kadegaon, Dist. Sangli

Bharathi Vidyapeeth's

Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon


B.Sc III 2017-2018

Milk Microbiology

Sr. No.	Name	Roll No. (Exam seat no)	Rs Exam Fee
1	Attar Sana Ayub	15551	140
2	Dabane Rutuja Harishchandra	15552	140
3	Dandavate Pooja Suresh	15553	140
4	Jadhav Komal Jayasing	15554	140
5	Jadhav Shivani Subhash	15555	140
6	Kamble Sayali Mohan	15557	140
7	Kumbhar Gitanjali Parashuram	15558	140
8	Kumbhar Priyanka Shirang	15559	140
9	Kumbhar Snehal Suresh	15560	140
10	Mane Komal Ananda	15561	140
11	Mane Komal Natha	15562	140
12	Mane Priya Sanjay	15563	140
13	Mane Sonali Mohan	15564	140
14	Mohite Tejaswi Balaso	15565	140
15	Mohite Vaishali Hindurao	15566	140
16	More Sujata Shivaji	15567	140
17	Nikam Vishranti Sanjay	15568	140
18	Patil Bhagyashri Anil	15569	140
19	Patil Swati Bhaskar	15570	140
20	Pawar Aparna Sampatrao	15571	140
21	Pawar Pratiksha Hanmant	15572	140
22	Pawar Priyanka Sudhir	15573	140
23	Shinde Kavita Vijay	15574	140
24	Suryawanshi Rajshri Valmik	15575	140
25	Thorat Nilam Shankar	15576	140
26	Zende Anuja Anil	15577	140
27	Jadhav Rohini Rajendra	15578	140
28	Mulla Heena Bashir	15579	140
Total			3920



Mrs. R. S. Chavan



Dr. Mrs. S. D. Kulkarni

Principal,
B.V.M.B.S.K. Kanya Mahavidyalaya,
Kadegaon, Dist. Sangli

SHIVAJI UNIVERSITY, KOLHAPUR
Department of Lifelong Learning and Extension
RESULT SHEET

Center Name :- Matoshri Bayabai Kadam Kanya Mahavidyalay, Kadegaon
Exam Month :- February 2018

Name of the Course : Milk Microbiology
Period : Sept. 2017 to Jan 2018

Seat No.	Name	Paper I		Paper II		Grand Total	Percentage	Grade	REMARKS	Statement of Marks	Certificate No.
		Theory	Practical	Theory	Practical						
		Max.	50	50	100						
		Min.	17	17	35						
1	Attar Sana Ayub		38	43	81	81	A+	Pass	1		
2	Dabane Rutuja Harishchandra		37	45	82	82	A+	Pass	2		
3	Dandavate Pooja Suresh		40	45	85	85	A+	Pass	3		
4	Jadhav Komal Jaysing		37	44	81	81	A+	Pass	4		
5	Jadhav Shivani Subhash		38	43	81	81	A+	Pass	5		
6	Mohite Vaishali Hindurao		Ab	Ab	-	-	-	Absent	6		
7	Kamble Sayali Mohan		34	44	78	78	A+	Pass	7		
8	Kumbhar Gitarjali Parshuram		32	44	76	76	A+	Pass	8		
9	Kumbhar Priyanka Shring		33	43	76	76	A+	Pass	9		
10	Kumbhar Snehal Suresh		34	44	78	78	A+	Pass	10		
11	Mane Komal Ananda		38	46	84	84	A+	Pass	11		
12	Mane Komal Natha		34	45	79	79	A+	Pass	12		
13	Mane Priya Sanjay		32	46	78	78	A+	Pass	13		
14	Mane Sonali Mohan		36	46	82	82	A+	Pass	14		
15	Mohite Tejasvi Balaso		35	46	81	81	A+	Pass	15		
16	Mohite Vaishali Hindurao		36	46	82	82	A+	Pass	16		
17	More Sujata Shivaji		35	46	81	81	A+	Pass	17		
18	Nikam Vishranti Sanjay		29	44	73	73	A+	Pass	18		
19	Patil Bhagyashri Anil		29	44	73	73	A+	Pass	19		
20	Patil Swati Bhaskar		33	44	77	77	A+	Pass	20		

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SHIVAJI UNIVERSITY, KOLHAPUR
Department of Lifelong Learning and Extension
RESULT SHEET

Center Name :- Matoshri Bayabai Kadam Kanya Mahavidyalay, Kadegaon
 Exam Month :- February 2018





Name of the Course : Milk Microbiology
 Period : Sept. 2017 to Jan 2018

Seat No.	Name	Paper I		Paper II		Grand Total	Percentage	Grade	REMARKS	Statement of Marks	Certificate No.
		Theory	Practical	Theory	Practical						
		Max.	50	50	100						
		Min.	17	17	35						
21	Pawar Aparna Sampatrao	31	44	44	75	75	75	A+	Pass	21	
22	Pawar Pratisha Hammat	37	46	46	83	83	83	A+	Pass	22	
23	Pawar Priyanka Sudhir	32	43	43	75	75	75	A+	Pass	23	
24	Shinde Kavita Vijay	31	43	43	74	74	74	A+	Pass	24	
25	Suryawanshi Rajashree Valmik	34	43	43	77	77	77	A+	Pass	25	
26	Thorat Nilam Shankar	35	43	43	78	78	78	A+	Pass	26	
27	Zende Anuja Anil	33	43	43	76	76	76	A+	Pass	27	
28	Jadhav Rohini Rajendra	Ab	Ab	Ab	-	-	-	-	Absent	28	
29	Mulla Heena Bashir	28	43	43	71	71	71	A+	Pass	29	

In Grade A+	In Grade A	In Grade B	In Grade C
27	-	-	-

1. Grade 'A+' Indicates 70% & above
2. Grade 'A' Indicates above 60% upto 69.99%
3. Grade 'B' Indicates above 45% upto 59.99%
4. Grade 'C' Indicates above 35% upto 44.99%

NO. of Candidate Registered	Male	Female	Total
NO. of Candidate Absent	-	29	29
NO. of Candidate Appeared	-	2	2
NO. of Candidate Passed	-	27	27

1) Result Prepare by : 
 2) Result Checked by : 
 a) Read by : 
 b) Seen by : 

3) Result Declared On : 06/04/2018



ASSISTANT PROFESSOR

Department of Lifelong Learning and Extension
 SHIVAJI UNIVERSITY, KOLHAPUR


 I/c DIRECTOR

Department of Lifelong Learning and Extension
 SHIVAJI UNIVERSITY, KOLHAPUR

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