MAHARASHTRA ANIMAL & FISHERY SCIENCES UNIVERSITY

## FUTALA LAKE ROAD, NAGPUR-440 001

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No. MAFSU/97thE.C. Meeting/ 924 /2025

Nagpur, dated - 28/03/2025

To,

Hon'ble Executive Council Members of Maharashtra Animal & Fishery Sciences University, Nagpur (All)

Subject: - Proceedings of the 97th Executive Council Meeting held on 21st February 2025

#### Sir/Madam,

The proceedings of the 97<sup>th</sup> Executive Council Meeting of Maharashtra Animal and Fishery Sciences University, Nagpur held on 21<sup>st</sup> February 2025 through hybrid mode are enclosed herewith for kind perusal please. Suggestions/remarks, if any may kindly be communicated to the University within 10 days, for consideration during confirmation of minutes in the next meeting.

#### Encl: Proceedings of the Meeting.

Secretary, Executive Council & Registrar Maharashtra Animal & Fishery Sciences University, Nagpur

#### Copy to:

Private Secretary to Vice Chancellor, for information of Hon'ble Vice Chancellor, MAFSU, Nagpur

Copy for information and necessary action on the decisions of the concerned subjects, of the proceedings, if any

- 1) The Director of Extension Education, MAFSU, Nagpur
- 2) The University Engineer, MAFSU, Nagpur
- 3) The Comptroller, MAFSU, Nagpur
- 4) Controller of Examinations, MAFSU, Nagpur
- 5) Deputy Registrar (Academic), MAFSU, Nagpur
- 6) Deputy Registrar (Establishment), MAFSU, Nagpur

## Maharashtra Animal & Fishery Sciences University, Nagpur

### Proceedings of 97<sup>th</sup>Meeting of the Executive Council

The 97<sup>th</sup> meeting of the Executive Council, Maharashtra Animal and Fishery Sciences University, Nagpur was convened in hybrid mode on 21<sup>st</sup> February 2025 at 11.00 Hrs. under the Chairmanship of Dr. Niteen V. Patil, Hon'ble Vice Chancellor, MAFSU, Nagpur.

Following Hon'ble members participated in the meeting.

1)	Dr. Niteen V. Patil, Hon'ble Vice Chancellor, MAFSU, Nagpur	- Chairman
2)	Mrs. Anuradha A. Chavan, Hon'ble MLA, Founder Chairperson, Shanti	- Member
	Pratishthan, Aurangabad*	
3)	Shri Rajesh G. Wankhede, A/P Sawada, Tal. Raver, Dist. Jalgaon	- Member
4)	Er. Govind B. Narvate, At. Sadguru Nagar, Old Ausa Road, Latur	- Member
5)	Shri. Rushikesh Khande, At/Po. Bhagwatipur, Tal. Rahata, Bhagwatipur,	- Member
-	Dist. Ahmednagar*	
6)	Shri. Sunil Vijay Somwanshi, A.P. Yerla, Ta. Morshi, Dist. Amravati*	- Member
7)	Shri. Niranjan Dilip Gaikwad, Flat No. 8, B ward, Subhash Nagar, Kolhapur	- Member
8)	Dr. S.V. Upadhye, DI & Dean (Vet), MAFSU, Nagpur	- Member
9)	Dr. P.G. Wasnik, Dean (Dairy Technology), MAFSU, Nagpur	- Member
10)	Dr. S.W. Bonde, Dean (Fisheries) & Dean (Lower Education)	- Member
11)	Dr. N.V. Kurkure, Director of Research, MAFSU, Nagpur	- Member
12)	Smt. Mona Thakur, Registrar, MAFSU, Nagpur	- Secretary
13)	Shri. Manik Tryambake, Nominee, Commissioner of Agriculture (MS)	- Member
14)	Dr. A.U. Bhikane, Director of Ext. Education, MAFSU, Nagpur	- Invitee

\* The members attended the meeting online.

At the outset, the Registrar and Secretary Smt. Mona Thakur welcomed the Hon'ble Chairman and all the members of the Executive Council joined online and offline mode.

The regular agenda of the meeting was taken up for discussion thereafter with the permission of Hon'ble Chairman.

#### Subject No 1/2025 Confirmation of minutes of 96<sup>th</sup> Executive Council meeting held on 7<sup>th</sup> December 2024

Registrar Smt. Thakur informed the house that the minutes of the 96<sup>th</sup> Executive Council meeting held on 7<sup>th</sup> December 2024 were circulated to all the members. He further requested the members to present their observations regarding the minutes of the last meeting.

The house unanimously confirmed the minutes of 96<sup>th</sup>Executive Council meeting held on 7<sup>th</sup>December 2024 and passed the following resolution.

Resolution No. 1/2025 The Executive Council confirms the minutes of 96<sup>th</sup> Executive Council meeting held on 7<sup>th</sup> December 2024 (Action: Registrar).

Proceeding 97th EC Meeting Held on 21st February 2025



Hon'ble member Dr. Ingale and unanimously approved by the House. Following resolution was passed.

Resolution No. 13/2025 The Executive Council accords its approval to increase Intake Capacity from existing 32 to 40 for Bachelor of Fisheries Science (B.F.Sc.) Degree Program at constituent Colleges in the Faculty of Fisheries, MAFSU, Nagpur and directs the University to send the proposal to the State Government for approval(Action: Dean, Fisheries).

Subject No. 14/2025 Approval to the funding of Rs. 2.00 Lakh to the college organizing Indradhanushya event from the year 2024-25

Dr. Upadhye, DI & Dean (Vet)presented the details of the subject and informed that the existing financial aid of Rs. 1.50 Lakh for the college organizing Indradhanushya event was increased to Rs. 2.00 Lakh from 2024-25 in the Board of Sports & Cultural Activities meeting held on 29<sup>th</sup> July 2024. He informed that the Academic Council in its 63<sup>rd</sup> meeting held on February 14<sup>th</sup>, 2025 vide Resolution No. 30/2025 accorded its approval to the proposal. Hon'ble member Shri Wankhede seconded the proposal, and after deliberations, the House unanimously approved it.

- Resolution No. 14/2025The Executive Council accords its approval to increase the<br/>existing financial aid of Rs. 1.50 lakh for college organizing<br/>Indradhanushya event to Rs. 2.0 lakh w.e.f. 2024-25.The rest of the financial aid approved vide Resolution No.<br/>106/2022 of 89<sup>th</sup> EC meeting, dated 23<sup>rd</sup> August, 2022 for<br/>colleges organizing sports activities shall remain the same<br/>(Action: DI & Dean, Vet; DSW & Comptroller).
- Subject No. 15 /2025 Regarding the approval to MAFSU Academic Regulation for the Bachelor of Technology (Dairy Technology) and Bachelor of Fisheries Science as per the ICAR VI Deans' Committee Report and its implementation from the Academic Year 2024-25

Dr. Upadhye, DI & Dean (Vet), informed that ICAR has directed universities to implement the Sixth Deans' Committee Report in line with the NEP 2020 from the 2024-25 academic session. The Faculties of Dairy Technology and Fisheries drafted the course distribution and academic regulations for B.Tech. (D.T.) and B.F.Sc., ensuring uniformity through a joint meeting on 17.10.2024. He informed that the Academic Council in its 63<sup>rd</sup> meeting vide Resolution No. 31/2025 accorded its approval to the proposal. The proposal was seconded by Dr. Wasnik Dean (Dairy Technology). After thorough deliberations, the House unanimously approved the proposal.



Resolution No. 15/2025 The Executive Council accords its approval to MAFSU Academic Regulation for the Bachelor of Technology (Dairy Technology) and Bachelor of Fisheries Science as per the ICAR VI Deans' Committee Report and its implementation from the Academic Year 2024-25 (Annexure IX) (Action: Dean, Fisheries).

#### Subject No 16/2025 Regarding the approval to the revised MAFSU Guidelines for uniform implementation of CCSEA instructions/guidelines by IEAC of constituent colleges/institute of MAFSU, Nagpur

Dr. Upadhye, DI & Dean (Vet), informed that the Executive Council in its 88<sup>th</sup> meeting (Resolution No. 51/2022) approved the MAFSU Guidelines for uniform implementation of CPCSEA instructions by IEAC. The Board of Studies in Veterinary Pharmacology & Toxicology revised these guidelines and submitted them for approval. He further informed that the Academic Council approved the proposal in its 63<sup>rd</sup> meeting (Resolution No. 32/2025). Hon'ble member Shri Wankhede seconded the proposal. After thorough deliberations, the House unanimously approved the proposal.

Resolution No. 16/2025 The Executive Council accords its approval to the revised MAFSU Guidelines for uniform implementation of CCSEA instructions/guidelines by IEAC of constituent colleges/institute of MAFSU, Nagpur as detailed in Annexure -X (Action: DI & Dean, Vet).

Subject No. 17/2025 Regarding the approval to the MAFSU Guidelines for admission to various courses offered by Indira Gandhi National Open University (IGNOU) through open and distance learning mode & Other Online Courses

Dr. Upadhye, DI & Dean (Vet), informed that the University frequently receives applications from MAFSU Academic Officers/Staff for admission to IGNOU courses (open & distance learning) and other online programs. Since no specific guidelines currently exist, MAFSU has drafted guidelines for such admissions and the Academic Council approved the proposal in its 63<sup>rd</sup>meeting (Resolution No. 33/2025). After thorough discussion, Dr. Kurkure, Director of Research, seconded the proposal, and the House unanimously passed the resolution.

- Resolution No. 17/2025 The Executive Council accords its approval to the MAFSU Guidelines for admission to various courses offered by Indira Gandhi National Open University (IGNOU) through open and distance learning mode & Other Online Courses as detailed in Annexure -XI (Action: DI & Dean, Vet).
- Subject No.18/2025 Regarding the *post-facto* approval to the donation of Rs. 2.00 lakh by the Batch of 1998 (W-Series) to the College Gymkhana, Nagpur Veterinary College, Nagpur towards the development and maintenance of cricket facilities at NVC College Ground...

Dr. Upadhye, DI & Dean (Vet), informed that the Batch of 1998 (W-Series) of Nagpur Veterinary College donated Rs. 2.00 lakh to the College Gymkhana for the development and

Proceeding 97th EC Meeting Held on 21st February 2025



Resolution No. 15/2015 of 97 E:C. 21/02/2015

#### MAFSU ACADEMIC REGULATIONS FOR BACHELOR OF TECHNOLOGY (DAIRY TECHNOLOGY) DEGREE COURSE – 2024

Read	
I	Maharashtra Animal and Fishery Sciences University Act, 1998.
II	Maharashtra Animal and Fishery Sciences University Statutes, 2002.
III	ICAR Sixth Deans' Committee Report, Agricultural Education Division, ICAR, New Delhi, Dated 10.09.2024
IV	MAFSU Academic Regulations for Bachelor of Technology (Dairy Technology) Degree Course: 2016
	PART – I: PRELIMINARY
1.	Short title and commencement:
(i)	These regulations may be called the MAFSU Academic Regulations for Bachelor of Technology (Dairy Technology) Degree Course (2024): 'The Maharashtra Animal & Fishery Sciences University Academic Regulations for the award of Bachelor of Technology (Dairy Technology) Degree Course (2024)'. (EC/ /2024)
(ii)	These Regulations shall be in accordance with the recommendations of the ICAR Sixth Deans' Committee Report, Agricultural Education Division, ICAR, New Delhi, Dtd. 10.09.2024
(iii)	They shall come in force from the academic year, $2024 - 2025$ and shall be applicable to all the students getting admission from the academic year 2024 - 25 and onwards.
2.	<b>Definitions:</b> In these regulations unless the context otherwise requires:
(a)	Academic Bank of Credits (ABC) means a digital data base that manages information relating to the credits earned by students to accumulate, verify, transfer and redeem their credits.
(b)	<b>'College/Institute'</b> means the constituent and/or affiliated college(s) established/may be established under university with the objective to impart Dairy Technology education.
(c)	<b>'Competent Authority'</b> means the Authority of the Maharashtra Animal and Fishery Sciences University, Nagpur and/or its constituent Colleges/ Centers. Depending upon the context, it may include the Vice-Chancellor, the Dean(s), Associate Dean(s), the Head(s) of the Institute, the Registrar, the Deputy Registrar(s), the Controller of Examinations, Director of Student Welfare, the Hostel Warden(s) and/or Head(s) of the Teaching Departments of the University and/or such other authority connected with the affairs of the University as may be designated by the Vice-Chancellor to be such Competent Authority;
(d)	<b>'Contact Hours'</b> means the total clock hours of each per week per semester for theory and practicals in respect of a course; each credit has at least 15 contact hours.
(e)	<b>'Course'</b> means a unit of instruction or segment of subject matter as
(e)	specified in the course curriculum to be covered in a semester. It has a specified code number, title and credits, which may be determined by the appropriate authority of the University;

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(f)	'Course content' means a concise outline of the subject-matter of a course.
(g)	'Counselor/Advisor' means an academic staff member who will help a batch
(8/	of students assigned to him/her in planning of their studies, offer guidance
	and foster close personal relationship;
(h)	'Credit' means one lecture of 50 minutes per week orone practical/
(11)	laboratory or fieldwork of 100 minutes per week;
(i)	'Credit load' means the quantum of credits registered by a student in a
	semester;
(j)	'Cumulative Grade Point Average (C.G.P.A.)' means the cumulative
0,	performance of a student in all the courses taken during a period covering
	all the preceding semesters. It is computed by dividing the total credit
	points earned by a student in all the courses from the beginning of the first
Ì	semester by the total number of credits up to the end of a specified semester.
	It shall be rounded off to the second decimal place.
(k)	'Degree Course' means the course of study in Dairy Technology,
	namely B. Tech. (Dairy Technology) [Bachelor of Technology (Dairy
	Technology)] ;
(1)	'Department' means a department designated as such by the Statutes of
	the University with reference to a subject or group of subjects;
(m)	'Grade Point (GP)' in a course will be the percentage of marks obtained by a
<u> </u>	student divided by 10;
<u>(n)</u>	Credit points(CP) means GP multiplied by credits of the course;
(o)	'Grade Point Average (G.P.A.)' means the sum of total credit points
	earned divided by the sum of the credit hours passed in the semester.
(p)	'Head of the Department' means the academic officer
	principally responsible for teaching, research and extension education in the
	Department of the University;
(q)	<b>'Head of the Institute'</b> means the Associate Dean of the College or Institute
	principally responsible for the administration of the College or the Institute;
(г)	' <b>Head of the Section</b> ' means the academic officer who is working as in- charge of the section and is responsible for teaching, research and extension
	activities of his/her section at the institute/ college;
(s)	' <b>ICAR</b> ' means Indian Council of Agricultural Research, New Delhi;
(t)	'ICAR Sixth Deans' Committee Report' means the Indian Council of
(4)	Agricultural Research Sixth Deans' Committee Report, Agricultural
	Education Division, ICAR, New Delhi, Dtd. 10.09.2024;
(u)	'MAFSU Act 1998" means the Maharashtra Animal and Fishery Sciences
()	University Act, 1998 and subsequent amendments therein;
(v)	'MAFSU Statutes 2002' means the statute made under the Maharashtra
	Animal and Fishery Sciences University Act, 1998;
(w)	'Overall Grade Point Average (O.G.P.A.)' means the cumulative
	performance of a student in all the courses taken during a period covering
	all the preceding semesters. It is computed by dividing the total credit points
	earned by a student in all the courses successfully completed from the
	beginning of the first semester by the total number of credits successfully
	completed up to the end of a specified semester. It shall be rounded off to the
	second decimal place.
(x)	'Qualifying Examination' means Higher Secondary (10+2) examination or

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	equivalent conducted by a State Board of Education or Central Board of
	Education;
(y)	' <b>Section</b> ' means a unit of teaching and/or research and/or extension education and/or Students training dairy plant of institute/college;
(Z)	<b>'Semester'</b> means a period of instructions from the date of commencement of classes till the end of instructions, a period normally consisting of minimum 95 instructional days excluding the period of semester end examination.
(aa)	'Student' means a person who is enrolled in a constituent and/or affiliated college of the University for the award of B. Tech.(Dairy Technology) Degree;
(ab)	<b>'Student READY'</b> means Rural and Entrepreneurship Awareness Development Yojana for students to reorient graduates of Dairy Technology for ensuring and assuring employability and develop entrepreneurs for emerging knowledge of Dairy Technology. It is an essential prerequisite for the award of degree to ensure hands on experience and practical training;
(ac)	'Syllabus' and 'curriculum' means the syllabus and curriculum for courses of study as specified in the ICAR Sixth Deans' Committee Report;
(ad)	<b>'Term'</b> means approximately half of an academic year, which includes the period from registration of the semester till the declaration of result;
(ae)	'NG' means Non-Gradial coursesof study as specified in the ICAR Sixth Deans' Committee Report;
(af)	<b>Common Courses</b> means Multi DisciplinaryCourses(MDC),Value Added Courses (VAC) and Ability Enhancement Courses (AEC)of study as specified in the ICAR Sixth Deans' Committee Report;
(ag)	<b>'SEC'</b> means Skilled Enhancement Coursesof study as specified in the ICAR Sixth Deans' Committee Report;
(ah)	<b>'Elective Courses'</b> means major and minor courses of study as specified in the ICAR Sixth Deans' Committee Report;
(ai)	<b>University</b> ' means 'The Maharashtra Animal and Fishery Sciences University, Nagpur;
	Words and expressions used in the MAFSU Act 1998, MAFSU Statutes 2002 and ICAR Sixth Deans' Committee Report and not defined in this Regulation shall have the meaning assigned to them in the Act, Statutes and ICAR Sixth

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	PART - II: COURSE OF STUDY
3	Degree Course
3.1	The Bachelor of Technology (Dairy Technology) Degree Courseshall be of 175 credit hours (physical) and 08 credit hours (online) spread over eight semesters. Additionally, the program also comprises of 4 credit hours of two non-gradial courses (Deeksharambh: 2 credits and Study tour: 2 credits)
3.2	A degree course of Bachelor of Technology (Dairy Technology) shall comprise of a course of study consisting of curriculum and syllabus specified in ICAR Sixth Deans' Committee Report spread over four years (eight semesters) including Core courses, Multi-Disciplinary courses (MDC), Value added course (VAC), Ability enhancement courses (AEC), Skill enhancement courses (SEC), Elective courses and In-plant training as prescribed in the syllabus.

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3.3	Adequate weightage has been given to skill enhancement courses in the first two years, semesters I to IV. Students shall have flexibility and choice in selection of skill enhancement courses from a bouquet of multiple 'SEC modules' offered in all the four semesters of the first two years.
3.3	In the first year, after completing the course requirement of minimum 40 credits in both the semesters, there is compulsory provision of extra 10 credits in lieu of internship of 10 weeks duration through Industry placement/Industry exposure/ Hands-on-training with the Dairy/Food Industry in related domain to become eligible on exit for the award of UG Certificate in Dairy Technology in one of the three chosen areas.
3.4	After completion of two years, an internship of 10 weeks is necessary for those exiting after two years to become eligible for the award of UG Diploma in Dairy Technology. Students will thus complete requirement of minimum 80 credits plus 10 weeks of Internship.
3.5	These students are expected to acquire competency and confidence to not only become employable but also self motivated to start their own enterprise.
3.6	More emphasis has been given to proper amalgamation of theory and practical to provide them in-depth knowledge of the B. Tech (Dairy Technology) syllabus.
3.7	Students shall have the flexibility to complete non-gradial elective courses of 08 credits spread over the entire four years of the UG Program successfully. Students can select the online courses having component of assessment, learning from e-content, reading references materials, discussion forum posting and assignment on varying topics of their interest ranging from advanced sciences, computing, data sciences, AI, machine learning to humanities and register through the Online Courses Coordinator. The course can be chosen from various online platforms available such as SWAYAM, edX, Coursera etc., fees for such courses if any shall be borne by the students.
3.8	In eighth semester of the degree program students will be offered In-plant training (Industrial training) of 20 credits.
3.9	On successfully completing the four years degree requirement, the student will be awarded undergraduate degree Bachelor of Technology (Dairy Technology).
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3.11	The Degree programme offers intensive education and training in processing and marketing of milk and milk products, their chemistry, microbiology, quality assurance, engineering aspects of dairy equipment & machineries and dairy business management, entrepreneurship development, management of dairy plant operations, and computer applications therein.
3.12	A student admitted to the B.Tech.(Dairy Technology) Degree programme in the University should complete the degree programme within a maximum time limit of seven academic years from the date of first registration i.e. within a total period of 14 semesters, failing which he/she shall have to discontinue his/her studies and the admission of the student shall stand cancelled.

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4.0	Entry and Exit Options
	The entry and exit options for the UG program in Dairy Technology are shown
	in the Fig.1

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4.6	The students will register for a maximum of two modules of Skill Enhancement Course (SEC) during each semester in the first year from a bouquet of multiple SEC modules offered by respective department. Thus, the name(s) of modules taken by the student will be reflected in the UG certificate transcript, and awarded UG-Certificate (Dairy Technology) in XXX (names of the modules) as
4.7	mentioned in Regulation 4.4. The students will register for a maximum of one modules of Skill Enhancement
7.7	Course (SEC) during each semester in the Second year from a bouquet of multiple SEC modules offered by respective department. Thus, the name(s) of modules taken by the student will be reflected in the UG Diploma transcript and awarded UG-Diploma (Dairy Technology).

5	Duration of Academic Year
5.1	A period of academic program shall normally commence in the month of July/August in the calendar year and ending in the month of June/July of the following calendar year. It shall normally consist of two terms each comprising of one semester.
5.2	The Academic Year shall consist of two semesters of instructions, the period of two semester end examinations and two semester breaks.

		-III: ADMISSION TO BACHELOR OF TECHNOLOGY (DAIRY DLOGY) DEGREE COURSE
6	Criteria	for admission - A candidate shall not be admitted to Bachelor of
		ogy (Dairy Technology) Degree Course unless,
(a)		he has completed the minimum age of 17 years on or before the 31st
		er of that academic year of his or her admission to the 1st year of
		r of Technology (Dairy Technology) degree course;
(b)		e shall pass XIIth Std. in10+2 pattern from Maharashtra State Board
		r Secondary Education or an equivalent examination with minimum
		rks in Physics, Chemistry, Mathematics and English taken together
		eserved category and 40% marks in case of reserved category
	candida	te
	Note:	
	i)	The candidates who have passed the XII Std.
		Examination/qualifying examination from out of Maharashtra
		State should have offered Physics, Chemistry, Mathematics and
		English subjects separately of 100 marks each.
ļ	ii)	In case percentage, marks (converted out of 100) in the subjects
ļ		Physics, Chemistry and Mathematics and English added together
		at HSSC (Std. XII), comes in fraction then percentage of marks
		shall be rounded off as explained in the example for the purpose of
		deciding the eligibility of the candidate.
	iii)	Further, the candidate should have also appeared for Common
		Entrance Test (MHT-CET of that academic year) conducted by
		State CET Cell, Mumbai.

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	iv) The admission of candidate to B.Tech. (D.T.) degree course shall be made on the basis of corrected points (the total percentile score obtained in Physics, Chemistry and Mathematics at MHT-CET plus
	the applicable weightage (maximum 20 points).
(c)	English shall be the medium of instructions & examination for B.Tech. (D.T.)
	degree course.

7	REGISTRATION:
7.1	Registration for the First Semester after Admission:
(a)	A student admitted by the University shall become an enrolled student of the university only when he/she reports for his/her registration on the due date mentioned in the admission letter.
(b)	Admission is incomplete without registration of required courses relevant to Degree programme. Hence, all students admitted to the Degree programme should go through the process of Registration in person on the notified date.
7.2	Registration for second and subsequent Semesters:
(a)	Registration for the second and subsequent semesters requires that the student has successfully completed the semester as below:

For registration to the	The student must have successfully completed:	
semester	The semester	
III		
IV		
V	I &II	
VI	III	
VII	IV	
VIII (In-plant training)	V	

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(Ъ)	A student who fails to clear the courses for the semester specified in the $P_{\text{regulation}} = 2.0 \text{ (a)}$ but the regulation for specific time of the semester specified in the semiclassical semi				
	Regulation 7.2.(a), but who applies for verification of marks of such courses				
	shall be permitted to register without late fees on the next working day of				
	declaration of result of verification.				
(c)	Eligible students enrolled in the University and desirous of registration must				
	report to the Head of the Institute and register the courses running in that				
	semester on the scheduled date notified by the Competent Authority(s) and pay				
	the prescribed fee for the semester. The student shall produce the Identity				
	Card at the time of registration.				
(d)	The date of registration shall be notified in the Academic Calendar.				
(e)	Attendance shall be counted from the date of commencement of the classes of				
	the semester.				
(f)	Students shall clear all the previous dues of the Hostel(s), Bus transport				
	charges, and Library etc. before registration.				
(g)	Before a student registers for any number of courses in a semester, he/she				
	shall have to first register for all such courses of the previous semester of the				

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(h)	corresponding term, that were either not registered in the relevant semester or are to be repeated forshortage of attendance. He/she shall have to necessarily attend the classes of all such courses, and undertake all examinations and the criteria for attendance etc. as for regular courses shall be applicable. The total number of courses that can be registered in any semester shall be limited to a maximum of 25 credits excluding the credits of Internship of II & IV semester.However, the Head of institute may permit on recommendation of councilor/advisor of student a credit load not exceeding 28 credits as a special
(i)	case. A student who fails in a course as specified in Regulations 18.25 (a) & (b),19.8
	and 20.7, after having fulfilled the attendance criteria for that course, shall be required to register for repeat Internal Examination(s) and the Semester-End Examination(s) in that course, when the course is next offered. The marks earned by the student for Quizzes/Assignments and Practical Record will be carried over. He/she shall not be required to attend classes. The maximum number of such attempts shall be subject to observance of the stipulated maximum duration of the Degree course specified in Regulation 3.12. The credits of such courses shall not be counted towards maximum credit load for that semester as specified in 7.2 (h).
(j)	Registration of all repeat and regular courses as well as the registration for repeat Internal Examination and Semester-End Examination, shall be necessarily done by the student in consultation with his/her counselor/advisor.
(k)	The registration of the student for repeat courses, registration for repeat Internal Examination and Semester-End Examination shall be at the time of regular registration only.
(1)	<ul> <li>Registration shall consist of:</li> <li>(a) Payment of University/ College/ Hostel fees and other fees/ charges shall be made by student himself/herself to the Associate Dean. In absentia registration is not permitted in any case except if the student is officially representing university/college at State / National Level event and natural calamity.</li> <li>(b)The submission of Roster Form indicating the subjects duly signed by the student and his/her counselor.</li> <li>(c) (i) Medical examination shall be compulsory for all the students admitted during the first year and the same should be got done from the Civil Surgeon/Medical Officer /Registered Medical Practitioner as directed by the University / Associate Dean within 03 months of commencement of first semester. If a student is medically unfit, the Associate Dean will inform the concerned student and his/her parents/ guardian for rectification of the defects. If a student is found medically unfit, he/she is liable to be discontinued from the University. Such cases would be reported to the Registrar for taking necessary action. Refund of fees shall not be applicable in such cases.</li> <li>If a student fails to appear for the medical examination arranged by the University/Head of the Institute, he/she will have to get himself/herself medically examined from the above-mentioned medical authority at his/her own expenses and produce examination report within the period specified by the college authorities. In case, he/she fails to produce the</li> </ul>

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	<ul> <li>medical examination report within one month from the date of last medical examination conducted by the college, his/her admission shall stand cancelled.</li> <li>(ii) At any time during the course of the degree programme, the student may be directed to get himself/herself medically examined by the competent authority(s) as &amp;when it may deem fit.</li> </ul>
(m)	The enrolment forms, duly filled in by the students should be submitted by the Associate Dean of the college to the Registrar within 45 days from date of commencement of classes along with the list of students.
(n)	Fees levied on account of enrollment, tuition, hostel, students' council, examination and other items shall be such as determined by the University from time to time.
(0)	Fees once paid by the student shall not be refunded, except as provided under Regulation 7.2 (p) & (q).
(p)	A student shall get 50% refund of tuition fees, 100 % caution money and 100 % examination fees paid by him/her, if he/ she desires to cancel his/her admission for bonafide reasons and applies within one month after admission of first semester. However, no refund except caution money will be admissible after cancellation of admission any time during the degree course or completion of the degree course. Such refund will however be materialized only on production of the original receipts / satisfaction of the concerned authority. If a student does not claim the caution money within one month after completion of degree course, the amount shall be deposited to the college gymkhana. The refund of fees shall be governed by the clauses mentioned in the prospectus/directives from State Government/University from time to time.
(q)	The student who has been provisionally registered to the higher semester in accordance with Regulation 7.2 (b) and whose registration is cancelled after declaration of the result of verification of marks shall get refund of fees paid towards provisional registration provided he/she applies within one month after result declaration.

8	Late Registration:			
(i)	A student seeking admission to semester other thanthe first shall be permitted			
	by the Associate Dean on payment of a late fee of Rs. 500/- per day or as			
	prescribed by the University from time to time up to a period of 03 working			
	days excluding the day notified for registration.			
(ii)	A late registration shall be permitted by Dean Faculty on recommendation of			
	the Associate Dean of the college and on payment of Rs. $800/-$ per day ( $05-07$			
	days) or as prescribed by the University from time to time up to a period of 07			
	working days from and excluding the date of registration.			

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(iii)	No registration shall be permitted on the expiry of this period on any ground. However, for genuine reason with the permission of Hon'ble Vice Chancellor and payment of Rs. 1000/- per day or as prescribed by the University from time to time for additional maximum 03 working days (08 – 10 days) shall be permitted After the last day of registration (excluding the period specified for late registration), the student shall not be permitted to register for that semester. However, within two months from the last date of registration, he/she shall have to obtain written permission from the Head of the Institute / Associate Dean for the registration to that semester during the next academic year, whenever due, provided he / she shall pay the fees of the semester in which he / she did not register. If he / she fails to do so, his/her name shall be removed from the University roll and his/her admission shall stand cancelled.
9	Eligibility Certificate:
(a)	Students who are provisionally admitted in this University shall have to apply in the prescribed form along with the true copies of the testimonials for eligibility immediately on his/her registration.
(b)	Students migrating from the Universities or statutory examining bodies other than the Maharashtra State and seeking admission in this University shall be required to pay the fee as prescribed by the University for issue of eligibility certificate. No student from other University or statutory examining body shall finally be admitted to any institution/college constituent to this University without production of an eligibility certificate signed by the Registrar of this University.
(c)	While applying for an eligibility certificate, the applicant shall have to attach with his/her application, the attested true copies of the following documents.
	• A statement of marks/grade card/transcript of the last qualifying examination passed.
	A passing certificate of the last qualifying examination.

10.	Migration Certificate:			
(a)	A migration certificate for the students outside Maharashtra State - a student			
	already enrolled in a University/board other than the Maharashtra State shal			
	have to produce a migration certificate, within 03 months from the date of			
	his/her first registration, failing which he/she shall not be enrolled and the			
	admission shall stand automatically cancelled.			
(b)	In the case of students coming from Board/Universities outside India, the			
	examinations conducted by such Universities or examining bodies shall be			
	given general equivalence according to the rules prescribed for standard of			
	passing and after verifying the course catalogues/syllabus, etc. as per ICAR			
	Sixth Deans' Committee Report. In absence of this, students possessing			
i	qualifications of such Universities/ Boards, etc. shall be deemed to have been			
	provisionally admitted on merit of each individual case. Such provisional			
	admission shall be finally confirmed only after the issue of an eligibility			
	certificate by the Registrar of the University before the end of three months. If			

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	he/she fails to submit the certificate, his/her result will not be declared and			
	will not be permitted to register for the next semester.			
	PART -IV: DAIRY TECHNOLOGY CURRICULUM - STRUCTURING AM			
	ORGANIZATION OF COURSE CURRICULUM			
11	Dairy Technology Curriculum:			
	The following shall be the Dairy Technology curriculum, namely:-			
(a)	(i) Core Courses; Multi-Disciplinary courses (MDC), Value added course (VAC) Ability enhancement courses (AEC), Skill enhancement course (SEC) Internship (Opting for exit in II/IV Semester) in the syllabus and			
	(ii) In-plant training Programme;			
(b)	the curriculum shall provide adequate emphasis on cultivating logical and scientific habits of thought, clarity of expression, independence of judgment, ability to collect information and to correlate them and develop habits of self- education;			
(c)	the medium of instruction forB. Tech. (Dairy Technology) degree course shall be English;			
(d)	efforts shall be made to encourage students to participate in group discussions and seminars to enable them to develop personality, character expression and other abilities which are necessary for a dairy technology graduate to function either in solo practice or as a team member when he or she begins his or her independent professional career and an appropriate time slot for this activity be provided in the student study time table.			
12.	Subjects to be covered in the Bachelor of Technology (Dairy Technology Degree Course:			
	The following shall be the subjects for B. Tech. (Dairy Technology) degree course, details mentioned in the following tables			

#### ACADEMIC PROGRAMME

## Table 1: Department wise course names, credits and course numbers

### A) Dairy Technology

Sr. No.	Semester	Course title	Course No.	Credit Hours
1	II	Market milk	DT-1201	4 (3+1)
2	III	Traditional Dairy Products	DT-2302	3 (2+1)
3	III	Fat Rich Dairy Products	DT-2303	3 (2+1)
4	IV	Cheese Technology	DT-2404	5 (3+2)
5	IV	Ice Cream and Frozen Desserts	DT-2405	3 (2+1)
6	V	Condensed and Dried Milks	DT-3506	4 (3+1)
7	V	Dairy By Products Technology	DT-3507	3 (2+1)

8	VI	Dairy Plant Management		
°	1 1		DT-3608	2 (1+1)
		and Pollution Control		
9	IV I	Packaging of Dairy	DT-3609	2(1+1)
Ĺ		Products		. ,
10	VI	Food Technology I	DT-3610	3 (2+1)
11	VII	Sensory Evaluation of	DT-4711	2 (1+1)
		Dairy Products	D1-4711	2(1+1)
12	VII	Food Technology II	DT-4712	3 (2+1)
		Elective Courses		
1	VII	Design and Formulation		
-	,	of Foods	DT-4713	3 (2+1)
	l	SEC modules		
		Operation of dairy	57 050 1	0.00
		evaporators and dryers	DT-SEC-1	2 (0+2)
		Operation of liquid milk		
		processing system	DT-SEC-2	2 (0+2)
		Operation of ice cream		
		freezers, ice candy		2 (0+2)
		making unit and their	DT-SEC-3	2 (0 . 2)
		packaging		
		Packaging of milk and		
		00	DP-SEC-4	2 (0+2)
		milk products		• •
		Technology of traditional	DT -SEC-5	2 (0+2)
		Indian dairy products		
		Canning and Sterilization		2 (0+2)
		systems for Dairy and	DT -SEC-6	- ()
		FoodApplications		
		Extrusion Processing in	DT -SEC-7	2 (0+2)
		Dairy and Food Industry	D1-360-7	∠ (V+∠)
		Calibration of Dairy	DT -SEC-8	0.40+01
		Equipments/Instrument	DI -SEC-8	2 (0+2)

## **B)** Dairy Engineering

Sr. No.	Semester	Course title	Course No.	Credit Hours
1	Ι	Workshop Practice	DE-1101	2 (1+1)
2	I	Fluid Mechanics	DE-1102	3 (2+1)
3	I	Engineering Drawing	DE-1103	1(0+1)
4	П	Heat and Mass Transfer	DE-1204	3 (2+1)
5	II	Basic Electrical Engineering	DE-1205	3 (2+1)
6	III	Thermodynamics	DE-2306	3 (2+1)
7	III	Refrigeration and Air conditioning	DE-2307	3 (2+1)
8	IV	Dairy Engineering	DE-2408	3 (2+1)
9	V	Dairy Process	DE-3509	3 (2+1)

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		Engineering		
10	v	Instrumentation and Process Control	DE-3510	3 (2+1)
11	VI	Strength of Materials and Dairy Machine Design	DE-3611	3 (2+1)
12	VI	Energy Conservation and Management	DE-3612	2 (1+1)
13	VII	Food Engineering	DE-4713	3 (2+1)
14	VII	Dairy Plant Design and Layout	DE-4714	2 (1+1)
		SEC modules		
		Electrical Power supply and distribution in Dairy plant	DE-SEC-1	2 (0+2)
		Introduction to AutoCAD/Solids works, Ansys, CFD for Design of Dairy machines and Layout	DE-SEC-2	2 (0+2)
		Electrical and Control Systems in Dairy Plant	DE-SEC-3	2 (0+2)
		Operation and Maintenance of Cold Storage, Ice Bank tanks, Ice silo, refrigeration plant and dairy equipments in Dairy plant	DE-SEC-4	2 (0+2)
		Capacity Design, operation and Maintenance of steam Boilers, Air compressor, DG set, Soft water plant, and other utilities in Dairy plant	DE-SEC-5	2 (0+2)
		Hygiene and Safety Engineering	DE-SEC-6	2 (0+2)

## C) Dairy Chemistry

Sr. No.	Semester	Course title	Course No.	Credit Hours
1	I	Physical Chemistry of Milk	DC-1101	3 (2+1)
2	II ,	Chemistry of Milk	DC-1202	3(2+1)
3	IV	Chemistry of Dairy Products	DC-2403	3 (2+1)

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4	v	Chemical Quality Assurance	DC-3504	2 (1+1)
5	VI	Food Chemistry	DC-3605	3 (2+1)
6	VII	Biochemistry and Human Nutrition	DC-4706	2 (1+1)
		ELECTIVE COURSE	S	
1	VII	Instrumental Technique in Food Analysis	DC-4707	2 (1+1)
2	VII	Food Additives and Preservatives	DC-4708	2 (1+1)
		SEC modules		
		Basic aspects of milk and milk products testing	DC-SEC-1	2 (0+2)
		Malpractices in dairy industry: detection & control	DC-SEC-2	2 (0+2)
		NABL Accreditation of laboratory	DC-SEC-3	2 (0+2)
		Nutritional evaluation of milk and milk products	DC-SEC-4	2 (0+2)

## D) Dairy Microbiology

Sr. No.	Semester	Course title	Credit Hours	
1	I	Fundamentals of Microbiology	2 (1+1)	
2	П	Microbiology of Fluid Milk	2(1+1)	
3	III	Starter Culture and Fermented Dairy Products	3 (2+1)	
4	ĪV	Microbiology of Dairy Products	DM-2404	2 (1+1)
5	V	Quality and Safety Monitoring in Dairy Industry	3 (2+1)	
6	VI	Food and Industrial Microbiology	DM-3606	2 (1+1)
		ELECTIVE COURSE	S	
1			DM-4707	2 (1+1)
	· · · ·	SEC modules		
		Food safety and hygiene	DM-SEC-1	2 (0+2)
		Preparation and management of starter cultures for fermented milk products	DM-SEC-2	2 (0+2)
		Basic microbiological tests for quality of milk	DM-SEC-3	2 (0+2)

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and milk products		
ISO 22000 : Food Safety	DM-SEC-4	2 (0+2)
Management System	DM-SEC-4	
FSSAI rules and	DM-SEC-5	2 (0+2)
regulations	DIVI-SEC-5	
NABL Accreditation of	DM-SEC-6	2 (0+2)
laboratory	DIM-SEC-0	
BIS certifications for the	DM-SEC-7	2 (0+2)
dairy industry	DIM-SEC-7	. ,

### E) Dairy Business Management

		1		,
Sr. No.	Semester	Course title	Course No.	Credit Hours
1	I	Communication Skills	DBM-1101	2 (1+1)
2	I	Farming based Livelihood System	DBM-1102	2 (1+1)
3	I	Agricultural Informatics and Artificial Intelligence	DBM-1103	3 (2+1)
4	Ш	Environmental Studies and Disaster Management	DBM-1204	3 (2+1)
5	II	Personality Development	DBM-1205	2 (1+1)
б	III	Agriculture Marketing & Trade	DBM-2306	3 (2+1)
7	IV	ICT in Dairy Industry	2 (1+1)	
8	IV	Entrepreneurship and Business Management	DBM-2408	3 (2+1)
9	V	Operations Research	DBM-3509	2 (1+1)
10	v	Economic Analysis	DBM-3510	2 (2+0)
11	VI	Financial Management and Cost Accounting	DBM-3611	3 (2+1)
		Elective Courses		
1	VII	Industrial Statistics	DBM-4712	2 (1+1)
2	VII	Fundamentals of Dairy Extension	DBM-4713	2 (1+1)
		SEC modules		
		International dairy trade	DBM-SEC-1	2 (0+2)
		Brand awareness : Major		2 (0+2)
		dairy companies and	DBM-SEC-2	
		their brands		
		Understanding		2 (0+2)
		operations of a sweet shop	DBM-SEC-3	
		Market Survey on dairy and related aspects	DBM-SEC-4	2 (0+2)
		Market research : tools	DBM-SEC-5	2 (0+2)

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	and techniques	 	

#### Table 2: Semester wise course distribution

1	Course Title	Credit Hours	Course No.
1	First Year Semester-I		
	Deeksharambh (Foundational two-week	2 (0+2) NG	OC-1101
	orientation course)		
2	Workshop Practice	2 (1+1	DE-1101
3	Fluid Mechanics	2 (1+1)	DE-1102
4	Engineering Drawing	1 (0+1)	DE-1103
5	Fundamentals of Microbiology	2 (1+1)	DM-1101
6	Physical Chemistry of Milk	3 (2+1)	DC-1101
7	Communication Skills	2 (1+1)	DBM-1101
8	Farming Based Livelihood System	3 (2+1)	DBM-1102
9	Agricultural Informatics and Artificial	3 (2+1)	DBM-1103
-	Intelligence	- ( ' ' )	
10	NSS-I	1 (0+1)	NSS-1101
11	Operation and Maintenance of Cold Storage,		DE-SEC-4*
	Ice Bank tanks, Ice silo, refrigeration plant	2 (0+2)	
	and dairy equipments in Dairy plant		
12	Basic microbiological tests for quality of milk	2 (0+2)	DM-SEC-3*
	and milk products		
		23 (10+13) +	
		2 (Non	
		gradial)	
09 Credi	t for Core (Basic) Courses (2,3,4,5,6)		
	t for Common Courses: (7,8,9,10)		
	for Skill Enhancement Course (SEC) (11&12),		
		<b>~</b>	
	r students admitted in the Academic year 2024-2	25	
	r students admitted in the Academic year 2024-2 Semester-II	25	
* only for	Semester-II		DT-1201
* only for	Semester-II Market Milk	4 (3+1)	DT-1201 DE-1204
* only for 1 2	Semester-II Market Milk Heat & Mass Transfer	4 (3+1) 3 (2+1)	DE-1204
* only for 1 2 3	Semester-II Market Milk Heat & Mass Transfer Basic Electrical Engineering	4 (3+1) 3 (2+1) 3 (2+1)	DE-1204 DE-1205
* only for 1 2 3 4	Semester-II Market Milk Heat & Mass Transfer Basic Electrical Engineering Microbiology of Fluid milk	4 (3+1) 3 (2+1) 3 (2+1) 2 (1+1)	DE-1204 DE-1205 DM-1202
* only for 1 2 3 4 5	Semester-II Market Milk Heat & Mass Transfer Basic Electrical Engineering Microbiology of Fluid milk Chemistry of Milk	4 (3+1) 3 (2+1) 3 (2+1) 2 (1+1) 3 (2+1)	DE-1204 DE-1205 DM-1202 DC-1202
* only for 1 2 3 4	Semester-IIMarket MilkHeat & Mass TransferBasic Electrical EngineeringMicrobiology of Fluid milkChemistry of MilkEnvironmental Studies and Disaster	4 (3+1) 3 (2+1) 3 (2+1) 2 (1+1)	DE-1204 DE-1205 DM-1202
* only for 1 2 3 4 5 5 5	Semester-II Market Milk Heat & Mass Transfer Basic Electrical Engineering Microbiology of Fluid milk Chemistry of Milk Environmental Studies and Disaster Management	4 (3+1) 3 (2+1) 3 (2+1) 2 (1+1) 3 (2+1) 3 (2+1) 3 (2+1)	DE-1204 DE-1205 DM-1202 DC-1202 DBM-1204
* only for 1 2 3 4 5 5 7	Semester-IIMarket MilkHeat & Mass TransferBasic Electrical EngineeringMicrobiology of Fluid milkChemistry of MilkEnvironmental Studies and DisasterManagementPersonality Development	4 (3+1) 3 (2+1) 3 (2+1) 2 (1+1) 3 (2+1) 3 (2+1) 3 (2+1) 2 (1+1)	DE-1204 DE-1205 DM-1202 DC-1202 DBM-1204 DBM-1205
* only for 1 2 3 4 5 5 7 8	Semester-IIMarket MilkHeat & Mass TransferBasic Electrical EngineeringMicrobiology of Fluid milkChemistry of MilkEnvironmental Studies and DisasterManagementPersonality DevelopmentNSS-II	$ \begin{array}{r}     4 (3+1) \\     3 (2+1) \\     3 (2+1) \\     2 (1+1) \\     3 (2+1) \\     3 (2+1) \\     3 (2+1) \\     2 (1+1) \\     1 (0+1) \\ \end{array} $	DE-1204 DE-1205 DM-1202 DC-1202 DBM-1204 DBM-1205 NSS-1202
* only for 1 2 3 4 5 5 6 7 8 9	Semester-IIMarket MilkHeat & Mass TransferBasic Electrical EngineeringMicrobiology of Fluid milkChemistry of MilkEnvironmental Studies and DisasterManagementPersonality DevelopmentNSS-IIOperation of liquid milk processing system	$\begin{array}{r} 4 (3+1) \\ 3 (2+1) \\ 3 (2+1) \\ 2 (1+1) \\ 3 (2+1) \\ 3 (2+1) \\ 3 (2+1) \\ 2 (1+1) \\ 1 (0+1) \\ 2 (0+2) \\ \end{array}$	DE-1204 DE-1205 DM-1202 DC-1202 DBM-1204 DBM-1205 NSS-1202 DT-SEC-2*
* only for 1 2 3 4 5 6 7 8 9 10	Semester-IIMarket MilkHeat & Mass TransferBasic Electrical EngineeringMicrobiology of Fluid milkChemistry of MilkEnvironmental Studies and DisasterManagementPersonality DevelopmentNSS-IIOperation of liquid milk processing systemBasic aspects of milk and milk products	$ \begin{array}{r}     4 (3+1) \\     3 (2+1) \\     3 (2+1) \\     2 (1+1) \\     3 (2+1) \\     3 (2+1) \\     3 (2+1) \\     2 (1+1) \\     1 (0+1) \\ \end{array} $	DE-1204 DE-1205 DM-1202 DC-1202 DBM-1204 DBM-1205 NSS-1202
* only for 1 2 3 4 5 6 7 8 9 10	Semester-IIMarket MilkHeat & Mass TransferBasic Electrical EngineeringMicrobiology of Fluid milkChemistry of MilkEnvironmental Studies and DisasterManagementPersonality DevelopmentNSS-IIOperation of liquid milk processing system	$\begin{array}{r} 4 (3+1) \\ 3 (2+1) \\ 3 (2+1) \\ 2 (1+1) \\ 3 (2+1) \\ 3 (2+1) \\ 3 (2+1) \\ 2 (1+1) \\ 1 (0+1) \\ 2 (0+2) \\ \end{array}$	DE-1204 DE-1205 DM-1202 DC-1202 DBM-1204 DBM-1205 NSS-1202 DT-SEC-2*

4 Credit for Skill Enhancement Course (SEC) (9 & 10) \* only for students admitted in

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the Acad	demic year 2024-25		
INT	Internship (10 weeks)	(0+10)*	10 (0+10)*
Student	taking various modules will get a Certificates wi		
	clature of Certificate:-		
	filk and Milk Products Processing		
	airy Plant Maintenance		
•	Milk Quality Testing		
	lsory Internship for students exercising exit optic	on (UG-Diploma	a) after IYear
	Second year, Semester-II		- <u></u>
1	Traditional Indian Dairy Products	3 (2+1)	DT-2302
2	Fat Rich Dairy Products	3 (2+1)	DT-2303
3	Thermodynamics	3 (2+1)	DE-2306
4	Refrigeration & Air-conditioning	3 (2+1)	DE-2307
5	Starter Culture and Fermented Dairy Products	3 (2+1)	DM-2303
6	Physical Education, First Aid, Yoga Practices,	2 (0+2)	PE-2301
_	and Meditation	- (• • -)	
7	Agriculture Marketing & Trade	3 (2+1)	DBM-2306
8	Technology of traditional Indian dairy		DT -SEC-5*
-	products	2 (0+2)	
		22 (12+10)	
14 Credi	it for Core (Basic) Courses (1,2,3,4,5)		
Academi	for Skill Enhancement Course (SEC) (8) * only fo ic year 2024-25 Semester-IV		
1	Dairy Engineering	3 (2+1)	DE-2408
2	Cheese Technology	5 (3+2)	DT-2404
3	Ice-cream & Frozen Deserts	3 (2+1)	DT-2405
4	Chemistry of Dairy Products	3(2+1)	DC-2403
5	Microbiology of Dairy Products	$\frac{2}{2(1+1)}$	DM-2404
6	ICT in Dairy Industry	2 (1+1)	DBM-2407
7	Entrepreneurship Development and Business	3 (2+1)	DBM-2408
-	Management	0 (2 1)	
8	Operation of ice cream freezers, ice candy		DT-SEC-3*
	making unit and their packaging	2 (0+2)	
	<u> </u>	23 (13+10)	
17 Credi	t for Core (Basic) Courses (1, 2, 3, 4, 5, 6)		<b></b>
	s for Common Course (7)		
	for Skill Enhancement Course (SEC) (8) * only fo	r students adm	itted in the
	c year 2024-25		
	Internship (10 weeks)	(0+10)**	10 (0+10)**
	ulsory Internship for students exercising exit opti		
**Compu		·	,
**Compu			
	Third Year, Semester-V	4 (3+1)	DT-3506
1	Third Year, Semester-V Condensed & Dried Milks	4 (3+1)	DT-3506
1 2	Third Year, Semester-V Condensed & Dried Milks Dairy By-products Technology	3 (2+1)	DT-3507
1 2 3	Third Year, Semester-VCondensed & Dried MilksDairy By-products TechnologyQuality and Safety Monitoring in Dairy		
1 2 3	Third Year, Semester-V Condensed & Dried Milks Dairy By-products Technology	3 (2+1)	DT-3507

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	Dairy Process Engineering	3 (2+1)	DE-3509		
5	Instrumentation and Process Control	3 (2+1)	DE-3510		
6	Operations Research	2 (1+1)	DBM-3509		
7	Economic Analysis	2 (2+0)	DBM-3510		
8		22 (15+7)			
	Study tour*	2 (0+2) NG	2 (0+2) NG		
	edit for Core (Basic) Courses (1, 2, 3, 4, 5, 6, 7, 8) it (Non gradial) for Study tour (10-12 days during s	semester break)			
	Semester-VI				
1	Dairy Plant Management and Pollution Control	2 (1+1)	DT-3608		
2	Packaging of Dairy Products	2 (1+1)	DT-3609		
3	Food Technology - I	3 (2+1)	DT-3610		
4	Strength of Materials & Dairy Machine Design	3 (2+1)	DE-3611		
5	Energy Conservation and Management	2 (1+1)	DE-3612		
6	Financial Management & Cost Accounting	3 (2+1)	DBM-3611		
7	Food and Industrial Microbiology	2 (1+1)	DM-3606		
8	Food Chemistry 3 (2+1) DC-30				
		20 (12+8)	:		
20 Cre	dit for Core (Basic) Courses (1, 2, 3, 4, 5, 6, 7, 8)	· "			
	Fourth Year, Semester-VI	I			
1	Food Engineering	3 (2+1)	DE-4713		
2	Dairy Plant Design and Layout	2 (1+1)	DE-4714		
3	Sensory Evaluation of Dairy Products	2 (1+1)	DT-4711		
4	Food Technology-II	3 (2+1)	DT-4712		
5	Biochemistry and Human Nutrition	2 (1+1)	DC-4706		
б	Industrial Statistics***	2 (1+1)	DBM-4712		
7	Fundamentals of Dairy Extension***	2 (1+1)	DBM-4713		
8	Instrumental Technique in Food Analysis***	2 (1+1)	DC-4707		
9	Food Additives and Preservatives***	2 (1+1)	DC-4708		
		20 (11+9)			
compu ***Cou	nt has to complete 20 credits in 7 <sup>th</sup> Semester (Coundsory) Inses listed under Elective Courses (minimum of 8 is should be opted to complete total 20 credits) Semester-VIII	rses 1 to 5 (12 c			
		0.00	20 (0+20)		
1	In-plant Training	One Semester (0+20)	20 (0+20)		
	Online Courses		<u> </u>		
1	Online Courses	08	08		
1					
			<u> </u>		

Table 3: Department/Section-wise Course Breakup

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Sr. NO.	Couse Title	Credit hours	Total
Foundatio	nal courses (two week)		
	Deeksharambh	0+2 (NG)*	2(0+2)
Common (	Courses		• /
	Farming Based Livelihood System	3 (2+1)	
MDC	Agriculture Marketing & Trade	3 (2+1)	00
MDC	Entrepreneurship Development and Business Management	3 (2+1)	09
140	Agricultural Informatics and Artificial Intelligence	3 (2+1)	
VAC	Environmental Studies and Disaster Management	3 (2+1)	06
	Communication Skills	2 (1+1)	
	NSS-I	1 (0+1)	
AEC	Personality Development	2 (1+1)	00
ABC	NSS- II	1 (0+1)	08
	Physical Education, First Aid and Yoga	2 (0+2)	
	Practices		
Departmen	nt/ Section		
	Study Tour	2 (0+2) NG*	02

## Table 4: Credits Allocation Scheme of B.Tech. (Dairy Technology) Program (Credit Hours)

Semest er	Core Course s- (Major+ Minor	Multi Discipli nary Course (MDC)	Value Added Course (VAC)	Ability Enhanc ement Course (AEC)	Skill Enhanc ement Course (SEC)	Interns hip/ Project / Studen t READY	Total Credits	Non Gradial	Interns hip	Online Course s/ MOOC
I	10	3(2)	<b>3</b> (10)	$\frac{1^{(3)}}{2^{(4)}}$	4	_	23	2(1)		
I	15	-	3(6)	1 (3) + 2(7)	4	-	25		10(12)	
III	15	3(9)	-	2(8)	2	-	22		·	
IV	18	3(5)	-	-	2	-	23		10(13)	08
V	22	-	-	-		-	22	2(11)		
VI	20		-	-		- ,	20			
VII	20	_	-	-		-	20			
VIII	-	-	-	-		20	20			
Total	120	09	06	08	12	20	175	04		08

## Note: The credit hours mentioned in the table includes both theory and practicals.

(1) Deeksharambh (Induction-cum-Foundation Course) of 2 credits (2weeks' duration).

(2) Farming Based Livelihood Systems

(3) NCC/NSS/NSO (I& II)

(4) Communication Skills

(5) Entrepreneurship Development and Business Management

(6) Environmental Studies and Disaster Management;

(7) Personality Development

(8) Physical Education, First Aid and Yoga Practices

(9) Agriculture Marketing & Trade

(10) Agricultural Informatics and Artificial Intelligence

(11) Study tour (10-14 days)

(12) Only for those opting for an exit with UG-Certificate

(13) Only for those opting for an exit with UG-Diploma

13.	Transfer of Student:					
Α.						
	Student studying in a constituent Dairy Technology college may be					
	transferred to another constituent Dairy Technology college under the					
	university subject to the following conditions:					
(i)	The transfer may be allowed after successful completion I & II semesters of					
	B. Tech (Dairy Technology) course within one month of the start of academic					
	session of III semester of the receiving college.					
(ii)	The number of students transferring from one college to another college					
	during the period of one academic year will be kept to the maximum limit of					
	5% of the intake capacity of each college in one year.					
(iii)	Selection of student for transfer will be based on merit. (CGPA at the time of					
	transfer)					
(iv)	The desirous student should apply to the Registrar through the Head of the					
	Institute / Associate Dean at the time of registration to the third semester					
(v)	Such transfer will not be permitted in case of student who has been expelled					
	by the authority of the university or constituent college.					
<b>B</b> .	Inter-University Transfer					
	Student studying in a constituent Dairy Technology college of this university					
	may be transferred to another constituent Dairy Technology college of					
	another university subject to the following conditions:					
	a. The migration or transfer will be allowed after passing all the courses					
	upto and including II Year (IV Semester) of B. Tech (Dairy					
	Technology) within one month of the start of the III year (V Semester)					
	of B. Tech (Dairy Technology).					
	b. The number of students migrating or transferring from one university					
	to another university during the period of one academic year will be					
	kept to the maximum limit of 5% of the intake capacity of each					
	college, subject to availability of vacant seats.					
	c. Selection of student for migration or transfer will be based on merit.					
	(CGPA at the time of transfer)					

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	d. The desirous student should apply to the Registrar through the Head of the Institute / Associate Dean at the time of registration to the fifth semester.
	e. Such transfer will not be permitted in case of student who has completed UG-Diploma in Dairy Technology from this university and for student(s) whom the authority of the university or constituent college has expelled.
	f. The students who are not fulfilling the criteria of admission as per Regulation No. 6(b) will not be eligible for migration or inter-university transfer.
14.	Break in Studies:
	A student who leaves the college with the prior permission of the Head of the
	Institute after completing two semesters may be readmitted by the Registrar of the University on request of the student within two years of leaving the College and on recommendation of the Head of the Institute, provided that the said curriculum of studies is in vogue and fees of the gap period is paid by the student at the time of registration. Such permission shall be granted only once during the degree programme. However, the student shall have to complete his/her studies within the period stipulated in Regulation 3.12.
15.	Courses, credits, curriculum system of teaching and evaluation:
(1)	The details of the courses, credits and curricula of the degree courses,
	shall be as per ICAR Sixth Deans' Committee Report mentioned in Regulation No. 12.
(2)	Students admitted to the degree course will be taught and evaluated through the course-credit system as prescribed by ICAR Sixth Deans' Committee Report mentioned in Regulation No. 12.
16.	Counseling System:
a.	The Head of the Institute shall group the students after their admission into convenient batches. Each such batch of students shall be assigned to an academic staff member of the college who shall be designated as their Advisor/Counselor, normally for the entire duration of their education at the College.
b.	The Advisor/Counselor shall maintain record of student in the proforma provided by the Institute.
c.	The Advisor/Counselor will interact with the students assigned to him through periodical meetings, either with the entire batch of students or with each student separately, as often as may be necessary and shall endeavor to identify their problems and provide remedial actions/solutions thereof in consultation with the course teacher(s) and the Head of the Institute concerned.
đ.	The Advisor/Counselor shall help the students in planning their academic programmes. The Advisor/Counselor should conduct the quarterly meeting to review the academic progress and overall performance of the students and submit the report to the Head of the Institute and inform his/her parents, if necessary.
е.	In order to have overall development of a student, the Advisor/Counselor shall also advise him in personal difficulties. The student should meet the Advisor / Counselor at least once in a month.

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f.	Only the designated Advisor/Counselor shall sign the Registration Card of			
	the student. However, the concerned Head of Section/Department or the			
	Head of the Institute can sign under genuine cases.			
g.	Any representation from the student should be routed through their respective Advisor/Counselor to the Head of the Institute.			

17.	Internship/ In-plant Training Program
a)	The students opting for exit after I year shall undergo 10 weeks internship for
	UG- Certificate (Dairy Technology).
b)	
	UG- Diploma (Dairy Technology).
()	In-Plant training (24 weeks duration in the VIII semester).
17.1	The minimum attendance required for Internship/In-plant training is 85%.
	Successful completion of Internship/In-plant training is essential for the
	award of the certificate/diploma/degree.
17.2	The students will be required to work under the supervision or guidance of
	Internship/In-plant training Programme Co-ordinator.
17.3	The students will be required to submit a periodic report, as may be decided by
ļ	the Student Internship/In-plant training Co-ordinator. At the end of the
	training, the student shall submit a final consolidated report to the
:	Internship/In-plant training Programme Co-ordinator of the College for
	evaluation.
17.4	In addition to intensive practical training, lectures and class room discussions
	at periodic interval may be arranged on milk procurement, village survey, plant
	operation and management aspects.
17.5	At the end of each training, the performance of students shall be evaluated as
	follows:

## Internship programs after I / II Year for Certificate/Diploma

Sr.	Method of Evaluation	Weightage
No.		
1	Attendance	20%
2	Assignment/ Daily diary	30%
3	Presentation and Viva-voce	30%
4	Evaluation of Training Report	20%
•	Final result to be graded as Satisfactory (S)/ Unsatisf	actory (US)
In-pla	nt training	
Sr.	Method of Evaluation	Weightage
No.		
1	Attendance	20%
2	Day to day evaluation by plant In-charge / Daily diary	30%
3	Presentation and Viva-voce	30%
4	Evaluation of consolidated Training Report	20%
17.6	The viva-voce examination shall be conducted by a con	nmittee constituted
	by the Head of the Institute for this purpose.	
17.7	The conduct of student during the training courses a	t commercial dairy

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	plant and other establishment shall be governed by the rules and
	regulation of university.
17.8	The Head of the Institute/concerned Head of the Section/Department,
	upon being informed by the Plant authorities and/or the Programme Co-
	ordinator of any act of indiscipline / misbehavior / misconduct by the
	student during his training period, may impose penalties, based on the
	report submitted by the concerned authorities.
17.9	In case of exigency, non-functioning of the Students' Dairy Plant or the
	plant to which the trainee was allotted etc. the Head of the Institute shall
	have the powers to reschedule the training courses in part or full with
	alternative arrangement.
17.10	A student who secures 'US' grade in Internship programs shall repeat the
	said program, whenever next offered.
17.11	The students who were not eligible to register for the In-plant training in
	the VIII semester due to non-compliance of 7.2 (a) shall register for the In-
	plant training in the first term of next academic year if they are otherwise
	eligible.
18.	EXAMINATION AND EVALUATION:
18.1	The evaluation of student's performance shall be made separately for each
	course registered by the student.
18.2	Evaluation of a student will be done on 10-point scale.
18.3	For semester end theory examination, the examination paper shall
	normally be set by an external examiner, covering the entire syllabus
	prescribed in the semester and evaluated by an external examiner
10.4	appointed by the university.
18.4	The GP requirement for passing (clearing) a course shall be 5.00 in the
	10-point scale. i.e. A minimum of 50% marks (the theory and practical
	percentage marks) should be secured in a course to be declared as passed
	in that course subject to the condition that the minimum passing marks
	in the Semester-End Theory Examination and Semester End Practical of a course shall be 40%. Else the student shall be declared failed in that
	course
18.5	Student obtaining GP of less than 5.00 in a course will be declared as
~~.~	failed in that course. The grade of such student will be indicated as 'F'.
18.6	The CGPA requirement for completing the degree programme shall be
	<b>5.00</b> in 10-point scale.
18.7	For clearing a non-credit course the student is required to earn 'S'
	(Satisfactory) grade. If the 'US' (Unsatisfactory) grade is obtained, he/she
	shall have to repeat the course.
18.8	The mode of evaluation and the weightage of internal evaluation and
	external Semester-End Examination shall be as under:

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	External Theory	Internal Theory term)	(Mid	Quiz/progr essive assessment	Final practical
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For courses having both theory & practical	40%	20%	20%	20%
For courses with theory only	50%	30%	20%	
For courses with practical only		30%	20%	50% (Internal)

# 18.9 Distribution of Marks: a. The distribution of marks in a course having both Theory and Practical components shall be a total of 100 marks, as indicated below:

Component	Evaluation	Marks
	Semester End External examination	40
Theory	Mid-term Internal Examination	20
	Quiz/ Progressive assessment	20
	Semester End Examination	15
Practical	Practical Record	05

Ъ.	The distribution of marks in a course having only Theory compo	nent shall be a
	total of 100 marks, as indicated below	

Component	Evaluation	Marks
	Semester End External examination	50
Theory	Mid-term Internal Examination	30
	Quiz/ Progressive assessment	20

c.	The distribution of marks in a course having only Practical component	
	shall be a total of 100 marks, as indicated below:	

đ.	The evaluation of the skill enhancement programs (SEC) will be as per the evaluation
	criteria of courses having only Practical component.

Component	Evaluation	Marks	
	Mid-term practical	30	
Practical	Semester End Examination	_ 50	
Practical	Assignments	10	
	Practical Record	10	

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## e. The evaluation of the National Service Scheme courses (NSS-I and NSS-II) shall be performed through semester-end practical examination only by PO (NSS).

Component	Evaluation	Weightage	
Practical (NSS-I	Semester End Examination	60*	
and NSS-II)	Assignments	20	
	Service Work Record	20	

\* Semester End Examination will be conducted by NSS Programme Officer of the institute.

18.10 The Internal examination for Theory shall be conducted after the completion of approximately 25%, 50%, 75% syllabus of the course for first quiz, midterm and second quiz respectively. The students scoring lowerthan 50% marks in any one quiz can opt for appearing for a third quiz to improve their grades (However, only the best marks of two quizzes will be considered). Theassessment of the students through quizzes should focus on their critical thinking and creativityrather than rote reading. However Mid tem practical and Semester end practical examination of courses having practical component only shall be conducted after completion of 50% and 100% syllabus respectively. 18.11 The Competent Authority(s) shall notify the schedule of Mid-Semester, Practical and the Semester-End Examination(s) (Theory) for all courses. 18.12 **Evaluation ofInternal Examinations:** a. The course Teacher shall set and evaluate the question papers for all the Internal examinations and courses having practical only. b. The evaluated answer book(s) shall be submitted to the respective Head of the Section(s)/Department(s) and the result of the Internal examination shall be displayed on the notice-board of the College within two weeks from the date of examination. 18.13 There shall be no repeat examination for Internal or External Semester-End Examination(s) in the same semester except for Special Semester End Examination in accordance with Regulation 18.26. However, the permission of missed-midterm examination shall be granted by Head of Institute / Associate Dean in case of death of close blood relative or if student is hospitalized in major illness if applied through his/her advisor. 18.14 Evaluation of Semester-end theory answer book(s) shall be done by the external examiner. The Semester-end theory paper will be set by the external paper setter from the entire course syllabus. The question paper of the Semester-End Examination(s) shall be of two hours duration. External examiner shall conduct the Semester-end Practical Examination with the assistance of the internal examiner. In absence of external examiner the Head of the Institute shall appoint a suitable teacher other than the course teacher from the concerned subject to act as an external examiner. 18.15 The Controller of Examination shall carry out the moderation of question papers set by the external paper setterthrough respective Head of the , -1

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	Department/Head of the Section of the Faculty.At the time of examination, the		
	respective Head of the Department/Head of the Section of the Faculty shall		
	again carry out the spot moderation of respective question paper within first		
	10 minutes of examination and communicate the discrepancies/errors if any		
	in writing to the COE office through mail. The same will be communicated by		
	COE office to all concerned colleges. The Senior Supervisor will be appointed		
	by the Dean Faculty.		
18.16	The performance of a student will be evaluated in terms of two indices, viz.,		
	the grade point average (GPA) and cumulative grade point average (CGPA).		
18.17	There shall be no provision of re-evaluation of answer book(s). However, there		
	is a provision for verification of marks, as per Regulation 18.28(b)		
18.18	GP for the course = Percentage marks obtained in the course ÷ 10		
	CP for the course = (Percentage marks obtained in the course + 10) x Course		
	Credits		
18.19	GPA= Total points scored/Total credits (for 1 semester)		
	CGPA= $\sum$ Total points scored /Course credits		
	OGPA= $\Sigma$ Total points scored(after excluding failure points)/Course credits		
	cleared; % of Marks= CGPA×100/10		
	The GPA and CGPA shall be rounded off to the second decimal place		
18.20	The GPA for the semester shall be calculated in the same manner as specified		
	in Regulation 18.19, only when all the courses in that semester are cleared.		
	Otherwise, the student shall be said to have 'Failed' in the semester.		
18.21	In order to obtain the Bachelor's Degree, an enrolled student shall		
	successfully complete all the credits as prescribed in the syllabus, with a		
	minimum CGPA of 5.00 out of 10.00.		
	The CGPA at the end of the Degree course when multiplied by 10 will give the		
	equivalent marks in percentage in the Degree course. The award of class will		
	be based on the CGPA obtained by the candidate, as under:		
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CGPA	Division
5.00 to 5.99	Pass
6.00 to 6.99	II Division
7.00 to 7.99	I Division
8.00 and above	I Division with Distinction

18.22	The credit grade points, GPA, CGPA, percentage of marks and division		
	obtained by the student shall be indicated in the transcript.		
18.23	A student who fails to appear in any of the examinations either in Theory		
	and/or Practical shall be marked absent (Ab) and the value of 'Ab' shall be		
	taken as zero.		
18.24	Facility of writer		
a.	If a student is temporarily incapable and/or unable to write the answers		
1	himself/herself at the time of any examination, the Head of the Institute		
	may provide a writer to assist the examinee, upon request of		
[	student/parent/guardian.		
	The writer so provided shall be preferably a non-graduate of other faculty.		
c.	The expenses incurred for the services of the writer shall be borne by the		

	student concerned.
18.25	
a.	A student who secures 'F' grade in a course shall register for the course for
	repeat Internal Midterm Examination and Semester-End Examination,
	whenever next offered. The marks secured by the students for
	Quizzes/Assignments and Practical Record work will be carried over.
	He/she shall pay the prescribed fees for registration of each such course.
	The repeat examination shall be conducted along with the regular
	examination of the course, in the corresponding term of next Academic Year.
	The number of attempts taken for successful completion of the course will
	be indicated by the letter ' <b>R</b> ' subscripted by the number of attempts
b.	No supplementary examination shall be conducted except the Special
	Semester End examination as detailed in Regulation 18.26
c.	The schedule of examinations shall be adhered strictly and no re-
	examination shall be allowedfor semester-end examinations in the event of
	students' strike, boycott, walkout, medical groundor what's so ever may be
	the reason.
18.26	SPECIAL SEMESTER END EXAMINATION:
	Special Semester End Examination shall be exclusively for such student(s)
	who have cleared all courses up to and including those in the VI semester
	but failed in maximum uptotwo courses in the VII semester and who fulfills
	the minimum requirement of 75% attendance and has not failed due to
	unfair means. The University shall conduct the Special Semester End
	Examination(s) within 30 calendar days from the date of the declaration of
	the results of the VII semester. The result of Special Semester End
	Examination(s) shall be declared within 15 days after the examination is
	conducted.
18.27	RECORD OF COURSES
18.27	The Registrar/Controller of Examinations of the University shall be
18.27	The Registrar/Controller of Examinations of the University shall be responsible for maintaining the permanent record of the academic
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	The Registrar/Controller of Examinations of the University shall be responsible for maintaining the permanent record of the academic performance of the student registered for the Degree programme including the courses taken, results of semester-end examinations, answer books, grade obtained, award of Degree, medals and other distinctions earned and any other items pertaining to their academic performance. To enable the Registrar to discharge this responsibility effectively, the Head of the Institute, Heads of the Department(s)/Section(s), the Officer Incharge (Academic) and the Course teacher(s) shall maintain such records and furnish the information to the Registrar in the proforma and by such dates, as may be determined from time to time by the Registrar. <b>VERIFICATION, AMENDMENT AND CANCELLATION OF RESULT</b> If after forwarding to the Head of Section/Department the result of Internal
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	of fee, as prescribed from time to time on per course basis, request the
	Registrar/Controller of Examination through the Head of the Institute for
	verification/re-totalingof the marks obtained in the Semester-End
	Examination(s) of such course(s) as he/she deems fit. The Controller of
	Examination/Registrar shall inform the change in marks, if any, to the Head
	of the Institute.
c.	If after the declaration of the result of a student, at any time in the future it
	is discovered that the result of that student has been vitiated by an error,
ļ	malpractice, fraud or other conduct, whereby the said student has been benefited and that he (she had in the animian of the Vice Chanceller either
	benefited and that he/she has, in the opinion of the Vice Chancellor, either been a party or has connived at the malpractice, fraud or improper conduct,
	notwithstanding the award of the Degree, the Vice Chancellor retains the
	authority to amend the said result of such student and to pass such order
	as he may deem fit. Such an order by the Vice Chancellor shall be final and
	binding on the concerned student and all concerned.
đ.	On an order being passed by the Vice-Chancellor under Regulation 18.28
	(c), the Registrar shall notify the same as early as possible.
e.	A student desirous of seeking photocopy of the solved answer book of
	Semester End Examination under Right to Information Act may be supplied
	the copy of the answer book provided the student himself/herself submits
	applications in the prescribed format within one month of the declaration of
	result.
18.29	ELIGIBILITY FOR DEGREE
	A student is deemed to have completed the requirement for graduation and
	is eligible for the award of B.Tech. (Dairy Technology) Degree if:
a.	He/she has undertaken all the courses as required in each semester and
	has obtained at least the minimum required grade points in the concerned
1	courses.
<u>b.</u>	He/she has satisfied the requirements of the In-plant training program. He/she has paid all fees prescribed by the University.
<u>c.</u> d.	There is no case of indiscipline pending against him/her.
18.30	DECLARATION OF RESULT
10.00	On satisfactory completion of the requisite courses, the Vice-Chancellor on
	being satisfied shall approve the result and thereupon, the Registrar shall
	declare the same and issue the provisional Degree certificate, transcript etc.
	subject to the payment of requisite fees by the student. The final documents
	shall be provided/issued only upon the issue of the result notification.
18.31	PRESERVATION OF RECORD OF EXAMINATIONS:
(a)	The record of examinations (marks) may be retained by the concerned
	College Dean, till six months after the student finishes his/her degree.
(b)	The other relevant examination record such as result tabulation sheets etc.
	at University level is preserved up to 10 years' period from the admission of
	the student. However, University shall maintain the permanent Academic
	Record of each students.
18.32	FEES TO BE CHARGED FOR DOCUMENTS:
	Fees shall be charged for the issue of the following documents and at the
	rates prescribed from time to time.
	1) Bonafide Certificate

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	2) Grade Card / Transcript (On completion of the Term)
	3) Duplicate Identity Card
	4) Provisional Degree Certificate
	5) UG-Certificate & Transcript (After completion of I year along with 10
	weeks Internship)
	6) UG-Diploma & Transcript (After completion of II year along with 10 weeks
	Internship)
	7) Final Transcript (After completion of the degree course)
	8) Leaving / Transfer Certificate
	9) Migration Certificate
	10) Final Degree Certificate (At the time of Convocation)
	11) Any other Certificate.

19	ATTENDANCE
19.1	Every student shall attend all lectures, practicals, library work, extension
	education, trainings, visits, study tours and have meetings with teacher,
	counselor/advisor etc.
19.2	Each teacher shall maintain a record of students' attendance in a roster for
	each course taught by him/her in a semester. Such record of attendance
	should consist of number of lectures/practicals held and number of
	lectures/practicals attended by a student. The report of attendance should be
10.0	submitted to Head of the Institute at the end of each semester.
19.3	Every student should complete a minimum of 75% attendance of the total
	number of theory lectures and laboratory practicals separately in each course.
	However, for Student In-plant training program a minimum of 85% attendance
19.4	is compulsory.
17.4	A student having less than 75% attendance in either of the total number of theory lectures or laboratory practicals held and/or deemed to have been held
	during the semester, irrespective of his/her date of registration during the
	semester, shall not be eligible to appear in Semester-End Examination(s) of the
	concerned course and shall be awarded 'F' grade (Failure on account of
	shortage of attendance). Such a student shall repeat the course when next
	offered. The maximum number of such attempts shall be subject to observance
	of the stipulated maximum duration of the Degree course specified in
	Regulation 3.12
19.5	The Head of the Institute, may condone the shortage of attendance up to a
	maximum of 10% of the total under special circumstances.
a.	Authorized absence under official directives.
b.	
	Certificate of illness must be produced from registered medical practitioner.
19.6	The Head of the Institute will consider the attendance of a student
	participating in extra/ co-curricular activities at
	National/State/University/College level approved by the University, during the
	period of participation upon submission of a certificate by the student from the
	concerned Competent Authority.

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19.7	The shortage of attendance shall be notified by the Head of the
	Section/Department and/or the Course Teacher to the students under
	intimation to the Head of the Institute time to time to concerned students and
	his/her parents as well as7 days prior to the commencement of the semester
	end examination. The Head of the Institute shall notify the non-eligibility of a
	student to appear in the examination 3 days prior to the commencement of the
	theory Semester-End Examination and a notice to this effect shall be displayed
10.0	on the notice board of the College.
19.8	A student who has completed attendance requirements but fails to appear in
	the Semester-End Examination (Theory and/or Practical) in any course(s) shall be treated as failed and be awarded ' $\mathbf{F}$ ' grade in such course(s). Such a
	student shall be required to register for repeat Internal Examination and
	Semester-End Examination (Theory and Practical), in such course(s), when the
	course(s) is next offered. The marks earned by the student for Assignment and
	Practical Record will be carried over. He/she shall not be required to attend
	classes.
20	UNFAIR MEANS
20.1	The Head of the Institute shall have the primary responsibility of preventing
	and dealing with the cases of preparation, attempt, abetment and use of unfair
	means in the examination(s).
20.2	The concerned teacher or invigilator who during the course of examination
	notices or to whose notice it has been brought that student is preparing,
	attempting, abetting in use of or is actually using or has used unfair means in
	any of the examinations, shall seize all the incriminating material, including
	answer script from the student and shall issue fresh answer book to the
	student asking him to solve the remaining question(s) within the rest of the
	examination time.
20.3	The teacher or invigilator concerned shall on the very day of the alleged
	preparation for or attempt or abetment in use or actual use of unfair means by
	a student in the examination(s) report to the Head of the Institute. The
	occurrence of the said alleged preparation, attempt, and abetment should be
	reported with records (including both the answer scripts) and evidence, if any,
20.4	in support of the same. On receipt of the report referred to in Regulation 19.3 above, the Head of the
20.4	Institute shall himself hold enquiry into the alleged preparation, attempt,
	abetment or actual use of unfair means in the examination within three days.
	The concerned student shall be given an opportunity to be heard by the Head
	of the Institute. If student fails to appear for enquiry, ex-party decision will be
	final and binding on student.
20.5	Pending the said enquiry, the student shall be permitted to appear at the
	remaining part of the examination, but his result shall not be declared till a
	final decision in the said case is taken by the Head of the Institute.
20.6	On the completion of the enquiry referred to in the clause above, if the Head of
	the Institute holds that the student is not guilty of the charge of preparation,
	attempt, abetment or the actual use of unfair means, he shall direct to
	evaluate both the answer books and the result be declared accordingly.
20.7	If the Head of the Institute holds that the student is guilty of the charge of
	preparation, attempt, abetment or actual use of unfair means, he shall award
	punishment to such student as per details given below:

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Sr. No	Examination	Punishment
1	Internal examination	The student shall be given 'zero (0)' mark in the
	(Theory or Practical)	particular examination. He/she shall be eligible to appear in the Semester End Theory examination in the said course.
2	External Semester- End Examination (Theory & Practical)	The student shall be declared to have Failed ('F' grade) in the concerned course.
3	Special Semester End Examination (Theory or Practical)	The student shall be given 'zero (0)' mark in the particular examination

20.8	Occurrence of any other incident and use of unfair means not covered above
	shall be dealt with by the Head of the Institute as per the 'Maharashtra
	Animal and Fishery Sciences University Students' Discipline & Conduct Rules,
	2003'
20.9	The Head of the Institute shall report to the Controller of Examination and/or
	Registrar each such case of unfair means immediately by an order in writing
	and order shall be binding on student and all other concerned.
20.10	A student with more than one proven case of using unfair means or act of
	misconduct of serious nature in the examination may be expelled/rusticated
	from the College by the Registrar, on recommendation of the Head of the
	Institute and with the approval of the Vice-Chancellor.
21	STUDENTS' RESPONSIBILITIES:
	Every student undergoing the instructions in the course leading to the award
	of the Degree is expected to know the general academic requirements to
	qualify himself/herself for the award of the said Degree and to assume the full
	responsibility for the same. He/she is also expected to remain constantly in
	touch with his/her counselor/Advisor and the Course teachers so that they
	may watch his/her progress and can guide him/her along the right lines. In
	no case shall the requirements of these regulations be waived or exception
	made on the grounds of the student pleading ignorance of the same. The
	student shall familiarize himself / herself regarding the UGC Anti Ragging
	provisions, as amended from time to time and shall abide by the same.
22	MAINTENANCE OF THE DISCIPLINE
	The discipline of students of the University will be maintained as per the
	'Maharashtra Animal and Fishery Sciences University Students' Discipline &
	Conduct Rules, 2003'(Academic Council Resolution No. 31/2003 dated
	1/2/2003 and Executive Council Resolution No. 65/2003 dated 29/8/2003).
23	SAVING:
	Any changes or modifications in these Regulations made from time to time by
	the appropriate authorities would be effective from the date, as may be
	decided by the Maharashtra Animal and Fishery Sciences University,
	Nagpur/Competent authority(s), to all the students who are on roll on that
	date and on subsequent date. Similarly, in the event of any difficulty arising
	at any time in the implementation and interpretation thereof, the decision of
	the Vice-Chancellor, shall be final and binding on all concerned.