



Shri Sharda Bhavan Education Society's
YESHWANT MAHAVIDYALAYA, NANDED.
VIP Road, Nanded 431 602 M.S.India

(Affiliated to SwamiRamanandTeerthMarathwadaUniversity, Nanded)

(Accredited by NAAC, Bangalore at level 'A' College)

COLLEGE with POTENTIAL for EXCELLENCE – A UGC Status

Name of the Department: DAIRY SCIENCE

1) Year of Establishment: 1982

2) Names of Programmes / Courses offered (UG/ PG/ M. Phil./ Ph.D./ other):

Sr. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	LINKS
i)	Under-graduate	U.G.	3 Years	XII Sci	English	150 Max	1.BSCFY https://drive.google.com/file/d/1ngsjWkJ2ZiWCwgT1ynChkUqD8a2hdvAv/view?usp=sharing 2.BSCSY https://drive.google.com/file/d/1ngsjWkJ2ZiWCwgT1ynChkUqD8a2hdvAv/view?usp=sharing 3.BSCTY https://drive.google.com/file/d/1E2oFoln1Vbga70mvnnYvhuomle1TvqZO/view?usp=sharing
ii)	Post-graduate	PG	2 Years	B.Sc.	English	30	MSC FY https://drive.google.com/file/d/1C2W2NVfzVy6CXGu79mYBdfLXjOE1Prfp/view?usp=sharing MSC.SY https://drive.google.com/file/d/11xSptrwNBkNsezK_F_KR89mhT8JHF_KQy/view?usp=sharing
iii)	Ph. D.	PhD (Dairy Science)	3 Years	M. Tech. (DT) M.Sc. Dairying & M.Sc. (Agri) M.V.Sc. Dairy sci.	English	08 Max.	https://drive.google.com/file/d/1nU-363wp0nGFjJyAsryJT8I12mzd5iHI/view?usp=sharing

3) Annual/ Semester/Choice Based Credit System (program wise):

UG/PG: Semester and Choice Based Credit System

Ph.D.: by course work and research work.

4) Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

- unit tests

-seminars and group discussions

5) Teaching methods adopted to improve student learning:

-PowerPoint presentations, Audiovisual aids.

6) Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. A.S. Hembade	M.Sc. PhD	Professor	Animal Nutrition & QC	P.G. Classes (in years) :7 U.G. Classes (in years) : 33	04
Dr. R.S. Sonwane	M.Sc, NET, Ph.D.	Professor and Head	Dairy Production & Technology	U.G. Classes (in years): 17 P.G. Classes (in years) :2	Nil
Mr. B. D. Landge	M. Sc	Assistant prof.	Dairy Science	P.G. Classes (in years) :3	Nil

7) Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty: 100%

8) Student-Teacher Ratio (programme wise):

Dairy science- 1: 19.5

9) Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Post	Technical	Administrative
Sanctioned	1	1
Filled	1	1

10) Qualifications of teaching faculty with D.Sc./D.Litt. /Ph.D./M.**Phil./NET/SET/Other: Ph.D.:02, NET:01****11) Research Centre /facility recognized by the University: Yes****संशोधक मार्गदर्शकाचे नाव : Dr A S Hembade विषय : DAIRY SCIENCE**

Sr.No	Name of Ph.D. Awarded student	Student's Full Address	Name of Department	Date of Award of Ph.D.	Mobile Number	Email
1	MS. WADEKAR SANJEEVANI BANKATRAO	SHRADCHANDRA ARTS, SCI & COMRECE MAHAVIDYALAYA Naigaon Dist. Nanded, MS	Dairy Science	2010-10-30	9307274989	wadkarsanjeevni26@gmail.com
2	DR. KULKARNI RAJU VISHNUPANT	“SWASTIK,” RAMANAND COLONY, BEHIND ADARSH COLONY, AMBAJOGAI-431517 DIST. BEED (M.S.)	Dairy Science	2011-06-27	9421336427	rvkulkarni1968@gmail.com
3	DR. DANDE KIRAN GANPATRAO	ATMAPRABHA NIWAS, TILAK NAGAR, LATUR	Dairy Science	2012-03-31	9890216549	kirandande60@gmail.com
4	DR.KHOJARE AJIT SINGH	VIVEKANAND COLLEGE, AURANGABAD	Dairy Science	2012-07-02	9422138762	khojare@vivekandcollegeedu.in
5	DR. GAIKWAD SUNIL MANIKRAO	SANJEEVANEEMAHAVIDHYA, CHAPOLI, TAK.CHAKUR, DRT. LATUR	Dairy Science	2013-03-08	9673722333	gaikwadsunil39@yahoo.com
6	MISS. DEOSARKAR SHITAL SAHEBRAO	COLLEGE OF DAIRY TECHNOLOGY AT WARUD, TQ. PUSAD DIST YAVATMAL	Dairy Technology	2014-05-20	9423435691	sheetal.deosarkar@gmail.com
7	DR. UBALE PARAPTAP.J.	RAJHANS DAIRY, TQ SANGAMNAR DIST AHMADNAGAR	Dairy science	2015-8-17	9822847526	Pu2197@rediimail.com
8	DR. SONWANE RAJKUMAR.S.	DEPARTMENT OF DAIRY SCIENCE, YESHWANT MAHAVIDYALAYA NANDED-431602 MS	Dairy science	2017-11-21	8888592956	rajkumarsonwane2013@gmail.com
9	DR. JOGDAND GANESH GYANDEVRAO	DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRY SCIENCE RAJIV GANDHI COLLEGE OF AGRICULTURE, PARBHANI. MS	Dairy Science	2020-11.24	9423443378	ggjogdand@gmail.com
10	DR TONDARE JAIRAJ	AT POST SOMNATHPUR,TQ. UDGIR DIST LATUR	Dairy Science	2022-01-28	899688653	rajt812@gmail.com
11	DR.AMBHORE MAHESH	TRAINING ORGANIZER, SMS, KVK- ICAR, POKHARNI NANDED.	Dairy Science	2022-02-12	942310163	maheshambore@gmail.com

12) Students have cleared state competitive examinations such as Civil services, etc.

Sr. No.	Name of the student	Civil services
1	MR. GAJANAN K. MORE PSI, Maharashtra police HIGOLI	MPSC
2	MR. ASHOK WADAVLE FIELD OFFICER	State Competitive Examination Agriculture
3	KU. DHUTRAJ SWPANALI PI, Maharashtra police	MPSC
4	MR. ARJUN GADDAMWAR FIELD OFFICER	State Competitive Examination
5	MR. AJAY SALVE, PRINCIPAL SAVITRIBAI COLLEGE OF PHARMACY, NANDED	Pvt College (D. Pharma, AICTE & (PCI)

Details of Alumni:

Sr. No.	Name of Alumni	Present Designation
1	RAM DAS PAWAR	Lecturer, AES College Hinoli
2	LUTE VILAS	Assist. Prof. Shvineeri College, Shruranathpal, Latur
3	MS. WADEKAR SANJEEVANI BANKATRAO	Assist. Prof. SHRADCHANDRA ARTS, SCI & COMRECE MAHAVIDYALAYA Naigaon Dist. Nanded, MS
4	DR. KULKARNI RAJU VISHNUPANT	Vice-principal, Yogeshwar Mahavidyalaya AMBAJOGAI431517 DIST. BEED (M.S.)
5	DR. KHOJARE AJIT SINGH	Professor VIVEKANAND COLLEGE, AURANGABAD
6	DR. GAIKWAD SUNIL MANIKRAO	Assist. Prof. SANJEEVANEEMAHAVIDHYA, CHAPOLI, TAK.CHAKUR, DRT. LATUR
7	MISS. DEOSARKAR SHITAL SAHEBRAO	Assist. Prof. COLLEGE OF DAIRY TECHNOLOGY AT WARUD, TQ. PUSAD DIST YAVATMAL
8	DR. UBALE PARAPTAP.J.	Ex MD RAJHANS DAIRY, TQ SANGAMNAR DIST AHMADNAGAR

**DEPARTMENT OF DAIRY SCIENCE OF YESHWANT MAHAVIDYALAYA,
NANDED HAS ORGANIZED TEACHING-LEARNING STUDENT-CENTRIC
ACTIVES:**

1. Organization of Guest lectures: To upgrade recent trends in dairying the students of dairy sci updated to recent technology and enrich their knowledge through guest lectures.

2. Organization of Group Discussions: To interact with students of dairy science and to evaluate certain attributes of the candidate in discussion activity evaluators has to look out for communication skills, critical thinking, and listening abilities and logical thinking approach to a particular topic

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3. Organization of student seminars: The aim of this gaining a better insight into the subject students are expected to participate regularly in giving PPT presentations and participating in discussions and delivering college seminars on particular topic

4. Wall paper presentation activity: This activity is organized by dept. of dairy science to disseminating selected knowledge to the audience. Student participants expected to demonstrate his/her knowledge on "selective idea" through wallpaper presentation activity. Under the guidance of Dr. A.S. Hembade and Dr.R.S. Sonwane, Miss. Abeda Kuasar Tanveer Ahemad Khan B.Sc. Third-year Dairy science student presented wallpaper entitle "Milk is nectar-like" inaugurated by Dr.G.N. Shinde sir, Principal, YMN.on: 1.10.2019.

5. Celebration of "NATIONAL MILK DAY" 2019: Shri Vikas T.Kadam, Under Secretary(Dept.of Agriculture& Animal husbandry, Dairy & Fisheries') Govt of Maharashtra. was the Chief Guest for this function he addressed and inspired the students and Dr.U.S. Sawant vice-principal of the college presented as a president. The theme of the program is to aware the students about the Importance of milk and milk products. Dairy food Quiz Context organized on behalf of *NATIONAL MILK DAY*" 2019 on 26 ,Nov.

6. Participation in AVISHKAR research festival 2019-20: The research scholar of Department of dairy science **Mr.Tondare jairaj Chandrakant** has participated district level avishkar convention 2019 held at Garmin college of engineering, vishnupuri, Nanded MS on dated: 30.12.2019.He has got the first rank in AGRICULTURE AND ANIMAL HUSBANDRY category. The poster presented entitled "Process development of Dietetic Amrakhand" Under the guidance of Dr. A.S. Hembade and Dr.R.S. Sonwane. He has also participated and stood **second in university-level** Research Convention (Avishkar-2020) under the category of **PPG** in the discipline of Agriculture and Animal husbandry held at Dayanand College of Arts, Latur on sunday,5th.2020. He also participated and presented research project at the fourteenth Maharashtra state inter university AVISHKAR Research Convention:2019-20 organized by university of Mumbai on JAN 28-31,2020.

7. Organization of one Day students' workshop On" Adulteration in Milk" on 3 February 2020:

One Day Student Workshop Was Organized On "**Adulteration In Milk**" On 3 February 2020 in the presence of Inaugural Chief Guest, Mr.T.C. Boralkar, Assist. commissioner (FOOD) FDA Govt. of Maharashtra and Dr.U.S.Sawant vice-principal as President. Dr. A.S. Hembade and Dr.R.S. Sonwane worked as organizing secretary and coordinator of this workshop respectively forty two students participated and nine students demonstrated the detection of various adulterants such as water, starch, urea, sugar, etc in milk, and Dr.SS Nanware, head of the dept of zoology, YMN presented as a Judge for the presentation.

8.. Celebration of "NATIONAL MILK DAY" 2021: The theme of the program is to aware the students about the Importance of milk and milk products guest lecture was organized on behalf of *NATIONAL MILK DAY*" 2021on 26, Nov.

9.OrganizatiOn of Guest lecture- 2022

10. OrganizatiOn of DAIRY PRODUCTS JUDGING CONTEST- 2022

11.OrganizatiOn of educational visits-2022

12.Inplant- training to our PG Students in multinational dairies -2022

13.Tree plantatiOn programme-2022

Teaching-Learning and Evaluation

- ICT Based Teaching-PPT, Google Classroom, What's-up, e-mail, cisco-WebEx, Google Docs, Google Form., YouTube.
- Offering **Remedial teaching** to the **slow learners**
- Motivating the **fast learners** for internet browsing on various academic topics, to refer more books.
- B.Sc. I and B.Sc. II year students are encouraged for writing assignments
- M.Sc. students are motivated for writing projects
- Dissertation For PG Student
- Conducting Examinations, seminars, Assignments, projects for internal assessment
- Learning management system (LMS) Testing through Google classroom and recording their score
- Identification of slow learners and fast learners through unit tests, performance in the classroom teaching and group discussions, percentage of attendance, and marks obtained in the previous examination

Departmental Research facilities:

Automatic fiber Analyser, Batch pasteurizer, Cream Separator, Fat testing machine

- Research project: One M R P (UGC)
- Research Guides (SRTMU, Nanded) :02
- No. of Ph.D. Student awarded:12
- Working Ph.D. students:02
- No Publications in the
 - State: 01
 - National:27
 - International Level journals: 61
 - **BOOKS :02**
 - **CHAPTERS IN BOOKS : 04**

Future Plan:

The department encourages and develops entrepreneurial skills among the students by participating in exhibitions, meets, Shibir, workshops, Seminars, and an Implant training Programme at Reputed Dairy industries Like AMUL, Mother dairy, Heritage dairy, Katraj dairy, Gokul dairy, etc.

- **Research Laboratory up gradation**
- Placement to dairying our students in the dairy sector in India.
- Collaborations with reputed dairy in Maharashtra and abroad.
- **To Guide students and motivate them to take part in the Avishkar science festival every year**
- **Encourage M.Sc. students to write Research papers for quality publications**
- **To undertake Minor and Major Research Projects funded by UGC DST.**
- **To organize Farmers, Meet or Mela**
- **To organize campus interview**
- **To make linkages /MOU with NDDB (Mother Dairy), AMUL etc.**
- **To Organize Short training workshops in dairying like “Preparation of value-added Traditional Dairy products”**
- **Profitable dairy farming, Employment generation through biogas plant, farmyard manure (organic farming)**