

COLLEGE OF DAIRY TECHNOLOGY, UDGIR
(*MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY, NAGPUR*)
ANNUAL REPORT 2014-15

1. INTRODUCTION :

Government of Maharashtra has established College of Dairy Technology, Udgir (Dist. Latur) on 8th of August 2008 under Marathwada Development Programme as a constituent college of Maharashtra Animal and Fishery Sciences University, Nagpur. The main aim of the institute is to enlighten and empower students by imparting advanced knowledge in the fields of dairy technology by adopting innovative, efficient and effective strategies. The college was started in the small structure belonging to College of Veterinary and Animal Science, Udgir and as temporary arrangement, services of teaching and non-teaching staff were pulled from College of Dairy Technology, Warud (Pusad). College started functioning in the small building of COVAS, Udgir as temporary arrangement. It was shifted on 26th Jan, 2010 to new structure, which was Goat and Sheep farm. Within short span of time, the college acquired basic facilities required for B. Tech (Dairy Technology) degree programme.

College offering B. Tech (Dairy Technology), a four year degree course based on ICAR pattern and having the intake capacity including ICAR is 36 students. The course curriculum is on the line of ICAR, New Delhi, which consist of 8 semesters covering one hands on training and one industrial training at multi-product dairy plant all over the country. Beside this for efficient education, institute provides facilities such as internet, intranet, website, sport grounds and its materials. Institute initiated various facilities for the students on no loss and no profit basis viz. transport, tea/Coffee, photocopy, lamination, spiral binding, etc.

College library has collection of 3599 books, costing more than Rs. 40.99 lacs. In addition to this, library is dealing with 18 research and extension related monthly magazines and periodicals, 08 marathi and english news papers. The books and magazines for competitive examinations are also available in the library. The library has soul software and photo copy facility. Department of Computer Science consists of 32 computers and all are with internet facility and made available for staff/students of institute. So as to develop educational skills and to strengthen teaching methods, the class rooms are equipped with audio visual aids such as LCD projector, plasma TV and Interactive white boards with internet facility. College gymkhana has good collection of sport materials for national and western games. basketball, volleyball, badminton, kabaddi, kho-kho play grounds for outdoor games are available in the premises. The facilities for indoor games

such as Table-Tennis, Chess and Carrom are also made available to the students, for overall development of students different programs viz. Shree Ganesh festival, College foundation day, Fresher's function and orientation programme for newly admitted students and farewell function for the final year outgoing students are being organized.

The NSS activity was commenced from 2009 with 50 volunteers, increased to 60 as regular volunteers and 30 for special activity. Four special camps were organized under NSS at Lohara (March 2011), Barhali and Loni (March 2012) Kavalkhed (2013) and Sumthana, Udgir (March 2015) respectively.

To execute the different extension activities such as trainings/workshops for milk producer, rural unemployed youth and rural women empowerment, a small Training and Extension cell was developed at the college. The training hall is well equipped with various extension aids like moving trans-slide, LCD Projector, flex boards, khoa machine, juice dispenser, Sound system, Television; 03 glass fabricated Models, 14 Rollup banners, 12 Informative charts, 20 eco solvent boards etc. Further it is point out that , two students from the first batch of the college secured 1st and 3rd rank in All India Entrance Examination for Post Graduate Studies conducted by ICAR during 2012 , 2nd rank 2013 and 3rd rank during 2014.

2. ESTABLISHMENT (on 31.3.2014)

Cadre wise list of teaching and non teaching post on college establishment

A. Academic Officers

Sr. No	Name of Cader	Sanctioned	Filled	Vacant
1	Associate Dean	01	00	01
2	Professor	02	00	02
3	Associate Professor and Equivalent	04	00	04
4	Assistant Professor and Equivalent	10	00	10
Total		17	00	17

B. Non-teaching officers/Employees

Sr. No	Name of Cadre	Sanctioned	Filled	Vacant
1	Rural New Technician Evaluation cum broad casting	02	00	02
2	Stenographer lower grade	01	00	01
3	Junior Engineer (Civil)	01	00	01
4	Senior Clerk	01	00	01
5	Laboratory Assistant	03	00	03
6	Clerk cum typist	04	01	03
Total		12	01	11

Total strength = (A+B) = 29

Non-teaching: (Outsourcing)

Sr. No	Name of Cadre	Sanctioned	Filled	Vacant
1	Driver	02	02	0
2	Electrician	01	01	0
3	Junior Mechanic (Mechanic and cooling)	01	0	01
3	Clerk cum Typist	03	03	0
4	Laboratory Attendant	05	04	01
5	Peon	02	01	01
6	Ground man/Attendant	04	04	0
Total		18	15	03

C. Details of the Faculty members

Name of the Department-Dairy Technology							
Sr. No	Name	Designation	Phone (Ext)	Phone (R)	Mobile No.	E-Mail	Remark
1	Dr.SP Changade	Associate Dean	02385-254754		9420773159	cdtudgir@gmail.com	Services Pulled from CDT, Warud
1	Dr.S.D. Kalyankar	Assistant Professor	-----	-----	9423435757	sdkalyankar@gmail.com	Services Pulled from CDT, Warud
2	Shri.Shaikh Adil Shaikh Baddu	Assistant Professor (Adhoc)	-----	-----	9422484967	adilshaikh36@yahoo.com	
3	Ms.P.A. Yawale	Assistant Professor (Adhoc)	-----	-----	9175447087	Priya.yawale@gmail.com	
Name of the Department-Dairy Chemistry							
1	Dr.D.N.Bajad	Professor	-----	-----	9422868714	dnbajad34@gmail.com	Services Pulled from CDT, Warud
2	Shri.N.R.Pawar	Assistant Professor (Adhoc)	-----	-----	9423672616	nrpawar26@gmail.com	
Name of the Department-Dairy Microbiology							
1	Shri.P.R.Bachanti	Assistant Professor (Adhoc)	-----	-----	9405504375	bachanti.prashant@gmail.com	
Name of the Department-Dairy Engineering							
1	Shri.S.S.Chopde	Assistant Professor (Adhoc)	-----	-----	9011799266	santosh.der@gmail.com	

2	Shri.B.B.Chavhan	Assistant Professor (Adhoc)	----	----	9168135153	bhaveshchavhan90@gmail.com	
Name of the Department Dairy Business Management							
1	Dr.V.D.Kele	Assistant Professor (Adhoc)	----	----	8805886474	vijaykele@gmail.com	
Name of the Department- Computer Science							
1	Shri.M.A. Deshmukh	Assistant Professor (Adhoc)	----	----	9960561594	mdeshmukh.cdt@gmail.com	

2. EDUCATION :

Higher Education:

College of Dairy Technology, Udgir was established under MAFSU Nagpur on dated 08th Aug 2008. Under Marathwada development Program Rs.200 Lacks were made available. B. Tech (Dairy Technology) a four year degree course is taught by this institute. The admission eligibility for the degree course is 12th pass with Physics, Chemistry, English and mathematics. The Intake capacity of the college is 36 students in existing situation 125 students are on roll, out of this 105 are male students and 20 are female students. 64 students are scholarship holders. Most of the facilities required by the students are available in the institute and equipments are regularly used for effective conduction of practical in different departments. Beside this for efficient education, an institute provides facility such as internet, intranet, website, sport ground and materials and recently started the bus facility on no profit and no loss ground. To develop educational skills and teaching, the college has four class rooms equipped with LCD projector, plasma TV, Interactive white board with Internet facility.

Departments:

1. Dairy Technology Department
2. Dairy Engineering Department
3. Dairy Microbiology Department
4. Dairy Chemistry Department
5. Dairy Business Management Department
6. Computers Science and Statistics

(Copy of photographs enclosed with annual extension report 2014-15)

- A. Admission Strength:** College-wise, degree-wise, category-wise and sex-wise first year admission strength should be given by **Deputy Registrar (Academic)** office. Year-wise students on roll to be given by **constituent colleges**.

Intake Capacity:

Category	B. Tech. (D.T)	
	Male	Female
Open	11	04
OBC	03	02
SBC	---	---
SC	03	01
ST	01	01
VJ/DT(a)	---	01
NT(b)	01	---
NT(c)	01	---
NT(d)	01	---
VCI	---	---
Goa	---	---
JandK	---	---
NRI	---	---
Total	21	09

Students on Roll (Year-wise) :

B. Tech. (D.T)

Category	I Year		II Year		III Year		IV Year	
	Male	Female	Male	Female	Male	Female	Male	Female
Open	09	05	15	---	08	05	08	---
OBC	05	01	08	01	08	01	08	---
SBC	---	---	--	---	01	---	---	---
SC	01	01	03	01	01	---	02	01
ST	---	01	01	---	---	01	---	---
VJ/DT(a)	02	01	03	---	03	---	01	---
NT(b)	---	---	02	01	---	---	---	---
NT(c)	02	---	01	01	01	---	01	---
NT(d)	02	---	01	---	01	---	01	---
ICAR	01	---	01	---	---	---	01	---
Total	22	09	35	04	23	07	22	01

B. Lower Education: The Dean, Lower Education office will prepare a concise note of one to two pages on lower education activities regarding region-wise school strength, the number of students admitted and diploma received. Photograph concerned with education activities carried out in

school may be attached. It is advised to add information regarding some of the students who have started their own enterprise and received success.

Student intake capacity/admitted/received diploma :(Office Dean Lower Education)

Students on Roll (Lower Education) (Year-wise): (Associate Dean of College)

C. Scholarship and Fellowship: The number of students getting different scholarship / free-ship / fellowship is required to be compiled at college level and submitted to Director of Extension office for further inclusion in the annual report.

Sr. No.	Name of Scholarship / Free-ship	Number of Students		Amount (Rs.) per Student	Total Amount (Rs)
		Boys	Girls		
1.	GOI Scholarship	56	07		7,98,765/-
2	National Talent Scholarship	03	00	Rs.1000/- per month	32,000/-

D. Hostel Accommodation: The institute will prepare a draft of students admitted in different hostels during the current year.

E. Library: The University Librarian will collect information regarding existing books / journals and also new books / journals / e-books / e-journals / thesis purchased, college wise funds allocated during financial year from each college and send it to annual report cell.

Sr. No.	Item	Number of Books Available	New Books Purchased	Amount Spent
1	Books	3599 (Rs.40,99,332.00/-)	186	34,564.00
2	Journals	Research journals: 08, Magazines and other periodicals : 10	Research journals: 08, Magazines and other periodicals : 10	14,718.00
3	Other Publications	----	---	---
4	Electronic Database	---	---	---

F. Infrastructure Facilities: The infrastructure facilities developed in each college during the academic year for effective teaching and practical, expensive instruments purchased are to be incorporated in a draft of one page from each college. Attach photograph to substantiate the information given.

Sr. No.	Particular	Amount	Purpose
01	Autoclave	1,01,030/-	To conduct practical of Market milk and Condensed and Dried Milks
02	Hot air oven	64,692/-	Used for analysis of Moisture and Total solids of Milk and Milk products
03	Deep Freezer	1,65,000/-	To conduct practical of Ice - Cream and Frozen Desserts
04	Notch Apparatus	39,375/-	<ol style="list-style-type: none"> 1. To determine the coefficient of discharge for triangular, trapezoidal and rectangular notches. 2. To get acquaint with various types of notches and their applications.
05	Flow measurement devices	41,625/-	<ol style="list-style-type: none"> 1. To get acquaint with working principles of various flow measurement devices (Rotameter, Venturimeter and Orificemeter). 2. To determine the flow measurement using Rotameter, Venturimeter and Orificemeter. 3. To determine the coefficient of discharge of Rotameter, Venturimeter and Orificemeter.
06	PLC Based Bottle filling Module	90,000/-	<ol style="list-style-type: none"> 1. To get acquaint with working of Programmable logic controller system and its various components. 2. To study the bottle filling operations with reference to available module.

G. Students Welfare Activities : The editorial board required information regarding number of students participated in games and sports at inter University / State / National level, NCC activities, camps conducted, student's participation in 26th January parade at New-Delhi, equestrian events at national level, special NSS camps, other state and national level events. Each institution will provide separate information. The Director of Students Welfare office will prepare a concise note on above said activities.

**Inter University / Inter State/ National Level
Games and Sports Competition**

Sr. No.	Sports / Games Name	Games / Sports	Date	No. of Participating Students		Host Institute	Remarks
				Boys	Girls		
1	University Sports Trail	Basketball / Chess/ Badminton	27.09/2014 To 28.09.2014	08	02	COVAS, Nagpur	
2	University	Hollyball/	18/10/2014	11	04	KNP COVAS,	

	Sports Trail	Table Tennis/ Kabaddi/ Khokho	To 20.10.2014			Shirwal	
3	Aviskar 2014- Trial	Research	15.11.2014 To 16.11.2014	02	0	KNP COVAS, Shirwal	
4	Indradhanus hya- 2014	Cultural Programm e	31.10.2014 To 01.11.2014	13	0	COVAS, Parabhani	
5	Krida Mahotsav- 2014	Hollyball	27.11.2014 To 01.12.2014	01	01	Dr.BAMU,Aurangab ad	
		Basket Ball		02	01		
		Kabaddi		02	00		
		Khokho		00	01		
6	All India Interuniversi ty Tournament	Chess	27.10.2014 to 30.10.2014	01	00	Sardar Patel Budhhibal Mahavidyalaya, Sabarmati, Ahmadabad	
7	All India Interuniversi ty competition	Badminton	06.11.2014 to 09.11.2014	01	00	Raju Gandhi Pradyogiki Vishwavidyalaya, Bhopal	
8	All India Interuniversi ty competition	Badminton	12.11.2014 to 15.11.2014	00	01	Raju Gandhi Pradyogiki Vishwavidyalaya, Bhopal	
9	Avishar- 2014 Interuniversi ty Competition	Research	20.01.2015 to 23.01.2015	02	00	MAFSU, Nagpur	

NCC Activities: NA

NSS Activities:

Sr. No.	Date	Place	Activity	Number of Students Participated		Remarks
				Male	Female	
01	03.01.14 to 04.01.14	CDT, Udgir	Personality Development and Placement Opportunities” on 3rd and 4th January 2015.	100	16	
02	01.05.2014	CDT, Udgir	In eve of Maharashtra Day, N.S.S. volunteers did shramdaan to beautify the campus, while digging and planting the lawn in front of college.	56	12	
03	01.07.2014	CDT Udgir	On the occasion of birth anniversary of late chief minister shri. Vasantrao Naik and college foundation day, the NSS unit of CDT, Udgir had planted	30	08	

			65 plants in the college campus.			
04	08.08.2014	CDT Udgir	Tree plantation	63	12	
05	15.08.2014	CDT Udgir	“Shramdan”	31	05	
06	20.08.2014	CDT Udgir	NSS volunteers took the “Sadbhawna” oath saying that they would work towards being one, national harmony regardless of caste, religion, region and language and would also resolve all differences through dialogue without resorting to violence	26	06	
07	22.08.2014	CDT Udgir	Organized one day workshop on “Snake Identification and Rescue” in collaboration with “Vanya Jiv Rakshak Sevabhavi Sanstha”, Udgir	33	10	
08	05.09.2014	CDT Udgir	Celebration of Teachers Day	55	12	
09	05.09.2014	CDT Udgir	Fresher’s Party	55	12	
10	17.09.2014	CDT Udgir	NSS unit of College of Dairy Technology, Udgir organised a one day self-defence programme for girl and boys volunteers on the eve of Marathwada Liberation Day	56	12	
11	02.10.2014	CDT Udgir	take out Cleanliness drive under ‘Swachh Bharat Abhiyan’ marked the celebrations of 145 th birth anniversary of Father of the Nation, Mahatma Gandhiji	53	12	
12	31.10.2014	CDT Udgir	Rashtriya Ekta Divas (National Unity Day).	40	12	
13	05.12.2014	Udgir City	NSS Volunteers took participation in AIDS Rally organised by Lions Club International Prant 323 H2, Lions Club Udgir and Sub District Civil Hospital Udgir.	69	12	
	13.03.2014	Gram Panchayat, Sumthana	Role of national service scheme and youth in building the nation. Prof. M.Z. Swami, Professor, Udaygiri Mahavidhyalay, Udgir	26	04	
	14.03.2014	Gram Panchayat	The subject of the second day of the camp was “Swachh Gram Nirmulan”. In collaboration with Zilha Parishad School, firstly we have took out a awareness rally on swachata along with sang slogan and played nukkad natak on the concerned subject. Later on all the volunteers formed	26	04	

			<p>several groups and made the Sumthana village very neat and clean.</p> <p>In the second session of the day Mr. Dhanjay Gudsurkar, President Prabhodhan Sahitya Parishad Udgir addressed the students and villagers on topic entitled “Nikharyavarcha Pravas- Baba Aamte”.</p>			
	15.03.2014	Gram Panchayat	<p>The third day of the camp was given to the subject of “Tree Plantation”. The volunteers marched in the awareness processions in the village and made the villagers aware of the importance of trees in environment. A renowned Prof. Santosh Chopde was invited as Resource Person in the second half of the day. He talked and guided the villagers’ on the various technologies in manufacturing of traditional dairy products and dairy farming practices.</p>	26	04	
	16.03.2014	Gram Panchayat	<p>The fourth day of the camp was based on the subject of health, cleanliness and family welfare. The day began with volunteers participating in awareness procession. They swepted with brooms on the roads of the village. The sprayed bleaching powder in drains.</p> <p>A renowned Dr. Sanjay Kulkarni and Dr. Govind Sonkamble were invited as Resource Person in the second half of the day. He talked on the causes of cancer, aids, malaria, dengue, anemia and told about measures to be taken for prevention from the disease.</p>	26	04	
	17.03.2014	Gram Panchayat	<p>“healthy youth and healthy society”</p> <p>“The volunteers participated in awareness procession. They raised anti-drug, anti-tobacco slogans in the village. They played nukkad natak and made the villagers aware of the hazards of smoking, drinking, aids etc</p>	26	04	
	13.03.2014	Gram Panchayat	<p>The sixth day of the camp was given to the subject of “Shetkari Melava”. A renowned Dr. Anil Bhikane (Associate Professor, Veterinary College), Dr. Ajay Kulkarni (Assistant Professor, College of</p>	26	04	

			Fishery Science), Dr. SP Changade (Associate Dean, College of Dairy Technology), Dr. VD Kele, Prof. Mahesh Deshmukh, Prof. SS Chopde and Prof. NR Pawar were invited as Resource Person in Shetkari Melava.			
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Competitive Examination:

Sr. No.	Name of Examination	Number of Students Selected			Remarks
		Male	Female	Category	
1	AIEEA-ICAR	05			
2	CAT	01			
3	CMAT	01	01		
4	GATE	01			NIFTEM, Sonipat
5	IIPM	01			IIPM, Mumbai

H. Degrees, Achievements and Awards: A list regarding number of students received degrees (faculty wise) and also a list of medals and awards given to students in convocation will be prepared by Controller of Examination office in association with Registrar office. The appreciation / award / medal received by individual student at state and national level will be communicated by concerned institution to the annual report cell. Photographs may please be attached.

Degree: Graduation: B.Tech (Dairy Technology)

Sr. No.	Degree	Number of Students Received Degree		Category wise Number of students		
		Male	Female	Category	Male	Female
01	B.Tech (Dairy Technology)	25	01	OPEN	07	-
				OBC	09	-
				SC	02	01
				VJNT	06	-
				ICAR	01	-
					25	01
				Total	26	

Award / Medal:

Sr. No.	Name of Award / Medal	Name of Student	Category
01	MAFSU Gold Medal	Priyae Brath Gautam	ICAR
02	Late. Sudhakar Rao Naik [Ex. Chief Minister] Gold Medal	Priyae Brath Gautam	ICAR

I. Student Placement: The College will communicate a list of companies invited to college for student placement and also number of students received employment. Single page information is sufficient from each institution for onward transmission to annual report cell.

Sr. No.	Name of Company / Industry	Number of Students Selected
01	M/s Mother Dairy, New Delhi	01
02	M/s Vasudhara Dairy, Mumbai	01
03	M/s Vikas Dairy, Jalgaon	02
04	M/s Coco Cola, Nagpur	01
05	M/s Prabhat Dairy, Pune	02
06	M/s Mehsana Dairy, Gujrat	01
07	M/s Sanchi Dairy, Indoor	03
08	M/s Pargar Dairy, Munchar	01

- 3. Human Resource Development :** The conference / symposium / workshop / summer and or winter institute / seminar / short term training courses etc attended by the teachers and how it has benefited to student fraternity should be prepared by individual colleges. A separate list of training / workshop / conferences / symposium etc organized by the college and number of academic staff attended will also be prepared by each college. Any program organized or additional facilities created for benefit of ministerial staff should also be communicated separately.

Conference / Symposium / Workshop / Summer and Winter Institute / Seminar / Short Term Training Courses etc. attended by the Teacher outside University

Sr. No.	Name of Teacher	Date	Name of Conference / Symposium etc
1.	Er. Santosh Chopde, Assistant Professor Dept. of Dairy Engineering	03/09/2014 to 23/09/2014	Engineering interventions in processing and value addition of milk and milk products organized by Dairy Engineering Division, NDRI, Karnal
2	Dr.DN Bajad ,Professor, Dept. Dairy Chemistry	14.11.2014	National seminar “Future of milk based nutraceuticals” organized by IDA, Mumbai

Training / Workshop / Conferences / Symposium etc. organized by the College

Sr. No.	Date	Name of Conference / Symposium etc	Number of Participants
1	01 June 2014	One day workshop on preparation of flavored milk.	12
2	03and 04 January 2015	organized two days workshop “Personality Development and Placement Opportunities”	130

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4. Research:

A. Funding Agency wise ongoing research projects (2014-15)

Sr. No.	Name of the funding agency	No. of projects	Budget Rs. in crores
	NIL		

B. Details of the research projects:

Sr.No.	Name of Scheme	Name of P. I. and Institution	Date of Start	Duration	Budget in crores
	NIL				

B. Funding agency wise completed projects in 2014-15 : NIL

Sr. No.	Name of the funding agency	No. of projects	Budget in crores

D. Details of the completed research projects: NIL

Sr. No.	Name of Scheme	Name of P. I. and Institution	Date of Start	Duration	Budget in crores

E. SIGNIFICANT RESEARCH ACHIEVEMENTS DURING 2014-15 – Give the detail of Significant research achievements if any during 2014-15

F. Student Research: The post graduate students who have completed all formalities for award of degree are to be considered. Only conclusions and not more than 50 words along with the topic name are submitted. The draft should be prepared by concerned colleges. Also provide subject wise research achievements, if any.

Title: NIL

Conclusion: NIL

G. Staff Research: Many staff members are conducting individual research apart from student and project work. They should submit only salient features/achievement and that to not more than 100 words. Also provide subject wise research achievements, if any.

Title: NIL

Name of Staff member:

Summary /salient features/achievement:

H. Project/Agency: The Directorate of Research/Deans of colleges will prepare a draft of present status of each and every project funded by nodal agencies. The draft includes project name, list of PI and CoPI, funding agency along with the summery comprising of salient features in a few lines of each project. The photographs should be attached to substantiate the results. If a new infrastructure is developed using project money then a separate list is to be prepared along with photographs and send it to annual report cell.

Name of Project: NIL

PI:

Co PI:

Funding Agency:

Summary:

Infrastructure Developed / Instruments Purchased (above Rs. 2 lacs):

I. Research Publication: A list of research papers published in national and international journals (not the abstracts presented/submitted in seminar/conferences) should be prepared by concerned colleges.

Research Publications: NIL

Details of Research Publications : NIL

Sr. No.	Authors	Title	Journal details
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J. Research Recommendations (2014-15): The Directorate of Research will send a list of research recommendation to annual report cell. **NIL**

K. Patent: Some scientist received patent for their research. Such information needs to be compiled at college level and to be communicated to annual report cell. Photographs may please be enclosed. : **NIL**

L. Collaboration : The Director of Research /Director of Instruction/ Director of Extension and Training / Deans of colleges will prepare a list of MOU / collaboration with national / international institutes / industries and send it to annual report cell along with photographs.

M. Award / Honour / Recognition: Many staff members are honored due to their outstanding research works / best paper presentation / poster presentation etc. A list is required to be compiled at college end for onward transmission to Annual Report Cell.

Award / Honour / Recognition:

N. Farm Activities : A report will be prepared by Deputy Director Research of concerned farm regarding livestock strength, production, infrastructure developed, revenue received (Each Farm Produce), research conducted, extension activities, No. of farmers visited etc.

6. EXTENSION:

A. Short Term Training Courses for Field Officers / Farmers: Since it is mandatory to organize short term training courses for officers / livestock supervisors / farmers / entrepreneurs / livestock and fishery owners etc the activities are necessary to be included in annual progress report by each institution. Photographs may please be attached.

Short Term Courses organized for Officers: NIL

A list of courses offered for officers be provided in chronological order (Date wise)

Short Term Courses organized for Farmers: NIL

A list of courses offered for farmers are provided in chronological order (Date wise)

- B. Adopted Village:** Every college has adopted village(s) to dissipate knowledge to the beneficiaries. Every year report needs to be prepared and forwarded to annual progress report cell by the concerned college. In write up it is mandatory to include program schedule, date of visit, number of student / staff participated, impact of dissemination of knowledge and constrains. Photographs are mandatory.
- C. Publications:** If the institution / individual has published booklet / leaflet / exhibit / extension articles in newspaper and local journals / CD's etc then while preparation of draft the college should mention these activities.

Leaflets/Booklets	Books	Local Publication (News-paper)	Publications (Periodicals)	Radio and T.V. Talks	Practical Demonstrations
02	nil	04	--	02	03

D. Animal Health Camps, Cases Treated in Ambulatory Clinic and Hospital :

Cases treated and animals vaccinated (Name of the diseases) is required to be communicated to annual report cell by each college.

- E. Visit of staff members and farmers:** Many a time staff members are visiting farmers place for demonstration / lectures and also farmers are visiting to different departments of the institute. It is essential to report these activities to annual report cell. Do not include activities performed at adopted village in this section.

Visit of staff member:

Sr. No.	Name of Teacher	Place	Date	Purpose
1	Dr.SD Kalyankar	Ambarkhane Blood Bank, Udgir	24.08.2014	Delivering lecture at Training Programme organized by surise foundation Bidar. On "Entreprenurship Development Through
2	Dr. VD Kele	Ambarkhane Blood Bank, Udgir	24.08.2014	Delivering lecture at Training Programme organized by surise foundation Bidar. On "Management Skill required for food processing and packaging" total 135 participants was attended the training.
3	Dr. VD Kele	Matrubhumi Mahavidyalaya,	12.12.2015	delivered lecture on "Standardization of milk and

		Udgir		milk products” organized by MCED, Latur.
4	Dr. VD Kele	Matrubhumi Mahavidyalaya, Udgir	15.12.2015	delivered lecture on “Processing of milk and milk products” organized by MCED, Latur.
5	Dr.SD Kalyankar	Sumthana, Udgir Dist-Latur	12.03.2015	Manufacturing Technology of Traditional Dairy Product.
6	Mr.PR Bachanti	Sumthana, Udgir Dist-Latur	13.03.2015	Orientation of Microorganisms related to milk and milk products.
7	Dr.VD Kele	Sumthana, Udgir Dist-Latur	14.03.2015	Importance of Dairy Business management.
8	Dr.SP Changade	Sumthana, Udgir Dist-Latur	15.03.2015	Employment generation through dairy business.
9	Er.SS Chopde	Sumthana, Udgir Dist-Latur	16.03.2015	Challenges and opportunity in front of dairy business.
10	Dr.DN Bajad	Sumthana, Udgir Dist-Latur	19.03.2015	Importance of milk and milk products in daily diet.
11	Mr.NR Pawar	Sumthana, Udgir Dist-Latur	18.03.2015	Identification of adulteration in milk.
	Miss. PA Yawale	Sumthana, Udgir Dist-Latur	17.03.2015	Manufacturing Technology of Milk products (Panner)

Visit of Farmers to Institute:

Sr. No.	Date	No. of Farmers Visited
1	28/04/2014	02
2	22/05/2014	07
3	03/06/2014	02
4	11/08/2014	32
5	12/08/2014	18
6	18/08/2014	12
7	14/08/2014	02
8	11/09/2014	08
9	03/01/2015	07
10	04/01/2015	12

11	05/01/2015	05
12	28/01/2015	22

F. Exhibition: Information regarding exhibition organized and participated, number of farmers Visited will be communicated by concerned college to A. R. Cell.

Animal Husbandry, Dairy and Fishery Exhibitions:

Sr. No.	Title	Place	Date	No. of Farmers Visited
1.	Malegaon Yatra Dist-Nanded organized by Jilha Parishad, Nanded	Malegaon Dist-Nanded	22.12.2014	Approx.1000
2	“Animal and Birds Exhibition” organized by Panchayat Samiti Udgir	Udgir Dist- Latur	04.01.2015	Approx. 450
3	“MAFSU Gallery- An Exhibition” at Nagpur on the eve of “Aviskar-2015”	Nagpur	21.01.2015 to 23.01.2015	Approx.500
4	“Dairy, Fishery and Livestock Exhibition”	Sumthana Tal- Udgir Dist –Latur	18.03.2015	135

G. Field Problems:

The academic staff members are always in constant contact with dairy entrepreneurs.

- Adulteration in milk: In laboratory demo's and leaflets published for awareness about adulteration.
- Conversion of milk in to milk products: During institute visit of entrepreneur's scientific guidance to them, similarly publication of extension material for wide awareness of scientific knowledge.

H. Success Stories:

Overcoming the hurdles of shortage of manpower, equipment and infrastructure, one students (Anurag Ramesh Singamwar) from the second batch of this college awarded best Poster and model presentation based on “ Charcoal Milk Cooler: Effective Way of Extending Shelf Life of Milk at Farm Level” dated on 20.01.2015 to 23.01.2015,in AVISHKAR 2014- 9th Maharashtra State Inter- University Research Convention under the, Commerce, Management and Law. Charcoal Milk Cooler is affordable to all farmers because it is non-electricity based, maintains free and easy to use. Beside this institute of student Priyae Brath Gautam got two gold

medal, MAFSU Gold Medal and Late. Sudhakarrao Naik (Ex. Cheif Minister) Gold Medal under ICAR Category. Apart from that, institute of this student participate in Games and Sports Competition at Inter University, Inter State and National Level, such as Basketball, Chess, Badminton, Hollyball, Table Tennis, Kabaddi and Khokho in this sports around 26 boys and 10 girls are participated among that students 1 boy and 1 girl played in All India Interuniversity Badminton Tournament. Also 13 boys participated in Indradhanushya-2014 (Cultural Programme) which is held at COVAS Parabhani on 15.11.2014 to 01.11.2014

I. Web Site:

Institute having own website www.cdtudgir.in. Information related to college which is helpful for the student, farmers, SHG, women is published on the website. The website contains almost 72 pages information i.e. helpful to students, parents, farmers, etc. The extension cell has provided information is in MARATHI (folders. Booklet, FAQ, etc) for milk producers, farmers, unemployed youth, etc also college have provided Lab to Land operation through SMS facility.



J. IMPACT ASSESSMENT:

Impact of Technologies/Success Stories

K. AWARDS, HONOURS AND RECOGNITIONS:

Awards/Honours/Fellowships received by the staff

Sr. No.	Name of Teacher	Name of Award with Date
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1	Dr.SD Kalyankar Assistant Professor Dept. of Dairy Technology	Certificate of Appreciation received from M/s Sunrise Foundation and Endo- Chamber of Commerce, Bidar for notable contribution in the field of Dairy Technology as on 24.08.2014
2	Dr.VD Kele Assistant Professor Dept. of Dairy Eco, Ext, and Management.	Certificate of Appreciation received from M/s Sunrise Foundation and Endo- Chamber of Commerce, Bidar for notable contribution in the field of Dairy Technology as on 24.08.2014

7. VISIT OF IMPORTANT DIGNITARIES:

A list of important dignitaries is to be prepared at college. Accordingly the list be forwarded to ARC by Associate Dean's Office.

Sr. No	Name of Dignitary	Date	Place of Visit
1	Dr. Sudhakar Bhalerao, MLA Udgir	28.01.2015	CDT, Udgir
2	Shri. Mukund Dongare, Member of Executive Council, MAFSU, Nagpur	06.02.2015	CDT, Udgir

8. CONSTRUCTION ACTIVITIES: The University Engineer office will prepare a draft regarding new construction undertaken / completed during the year and send it to annual report cell.

Sr. No.	University / College / Farm	Construction	Amount Allocated	Remarks Ongoing/ completed

9. ACCOUNTS AND FINANCE: The University Comptroller office will send the receipt and payments, balance sheet to annual report cell.

OTHER ACTIVITIES:

College of Dairy Technology, Udgir organized two days workshop "Personality Development & Placement Opportunities" on 3rd & 4th January 2015. The workshop had three technical sessions followed by faculty, students and alumni discussion. Dr.SD Kalyankar, Coordinator of the workshop welcomed the participants and highlighted the purpose of the workshop. This workshop inaugurated by hands of Dr. SP Changade, Associate Dean of this institute while addressing on this occasion, he emphasized upon the importance of inner and outer personality of human being and explain the role of positive personality to gain the success in each step of life. 148 participants had participated in the workshop which includes academicians, students, alumni and invitees.

CDT, Udgir celebrated "Marathi Bhasha Gaurav Din" as on 28 February 2015 on the eve of birth anniversary of Dr. V.V. Shirwadkar (Kusumagraj) Gymkhana Cell has organized

various cultural programmes like speech competition, debates, poetry, etc the students of this institute actively participated in this programme.

CDT, Udgir also celebrated “World Women Day” on 8th March 2015. Mahila Takarar Niwaran Samiti in collaboration with National Service Scheme (NSS) has organized speech competition on “Women’s Safety: Problems and Preventions”. The students of this institute actively participated in this programme.

The NSS Unit of College of Dairy Technology, Udgir organized special camp at Sumthana village Tal. Udgir, Distt. Latur from 13th to 19th March 2015 with the Theme: Beyond Campus. Altogether 26 boys and 4 girl volunteers enthusiastically participated in the camp under the guidance of the Programme Officer.

Extension and Training Cell has installed exhibitory stall at Malegaon Yatra organized by Jilha Parishad, Nanded and Shri Guru Havigiswami Yatra, Udgir (Latur) organized by Jilha Parishad, Latur and Panchayat Samiti, Udgir on 30/12/2014 and 04/01/2015 respectively. College of Dairy Technology, Udgir had represented in ‘MAFSU Gallery-An Exhibition’ organized by MAFSU, Nagpur on eve of Avishkar-2014 during 21st to 23rd January 2015. An exhibitory stall was erected with eye catching posters, models and specimen. Experts were deputed at stall communicating information to visiting farmers, farm women, students, etc. College of Dairy Technology Celebrates various days like World Milk Day (1st June), National Milk Day (29th November), World Environment Day (6th June) and University foundation day 3rd December as a Clean Milk Production Day.

College students celebrated the cultural and sport event “PRERANNA-2014” includes Dance, One act play, Mimicry, Drama, Singing, Debate, Antakshari, Cricket, Volleyball, Carrom, Basketball, Badminton, Chess etc.

**Chairman
Annual Report Committee
CDT, Udgir**

**Associate Dean
CDT, Udgir**