## COLLEGE OF DAIRY TECHNOLOGY, UDGIR (MAHARASHTRA ANIMAL & FISHERY SCIENCES UNIVERSITY, NAGPUR) ANNUAL REPORT 2015-16

#### 1. INTRODUCTION :

Government of Maharashtra has established College of Dairy Technology, Udgir (Dist. Latur) on 8<sup>th</sup> 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 26<sup>th</sup> 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, Wifi campus, Optical Fiber Cable, CCTV, etc.

College library has collection of 3857 books, costing more than Rs. 41.50 lacs. In addition to this, library is dealing with 18 research and extension related monthly magazines and periodicals, 14 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 34 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-2MBPS through optical fiber. 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 and Gym facility available with the institute. 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) ,Sumthana, Udgir (March 2015) and Vadhavana (Khu.) (March-2016) 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 1<sup>st</sup> and 3<sup>rd</sup> rank in All India Entrance Examination for Post Graduate Studies conducted by ICAR during 2012, 2<sup>nd</sup> rank 2013. 3<sup>rd</sup> rank during 2014 and 5<sup>th</sup> rank in ICAR AIEEA 2015-16.

#### 2. ESTABLISHMENT

List of Executive Council and Academic Council members with name and designation should be provided by Registrar Office during 01.04.205 to 31.03.2016.

Following information should be given by Deputy Registrar (Establishment) office, MAFSU, Nagpur as on 31.03.2016.

	(A) Academic Officers			
S. No.	Establishment	Sanctioned	Filled	Vacant
1	University Head Quarter, Nagpur			
2	Bombay Veterinary College, Mumbai			
3	Nagpur Veterinary College, Nagpur			
4	College of Veterinary & Animal Sci., Parbhani			
5	College of Veterinary & Animal Sci., Udgir			
6	KNP College of Veterinary Science, Shirval			

#### A. Academic officers

7	Post Graduate Institute of Vet & Ani. Sci.,			
	Akola			
8	Dairy Technology College, Warud (Pusad)			
9	Dairy Technology College, Udgir, Dist. Latur	17	8*+2	07
10	College of Fishery Science, Nagpur			
11	College of Fishery Science, Udgir			
12	Cattle Breeding Farm, Igatpuri			
13	Cattle Breeding Farm, Nagpur			
14	Cattle Breeding Farm, Udgir			
15	Cattle Breeding Farm, Borgaon Manju (Akola)			
16	University Sub-Centre, Udgir			
	Total			

\*Filled on ad-hoc basis

**B. Non-teaching officers/Employees (**should be given by **Deputy Registrar (Establishment)** office, MAFSU, Nagpur.

	(B) Non-teaching Officers/Employees			
Sr. No.	Establishment	Sanctioned	Filled	Vacant
1	University Head Quarter, Nagpur			
2	Bombay Veterinary College, Mumbai			
3	Nagpur Veterinary College, Nagpur			
4	College of Veterinary & Animal Sci., Parbhani			
5	College of Veterinary & Animal Sci., Udgir			
6	KNP College of Veterinary Science, Shirval			
7	Post Graduate Institute of Vet & Ani. Sci., Akola			
8	Dairy Technology College, Warud (Pusad)			
9	Dairy Technology College, Udgir, Dist. Latur	12	01	11
10	College of Fishery Science, Nagpur			
11	College of Fishery Science, Udgir, Dist. Latur			
12	Cattle Breeding Farm, Igatpuri			
13	Cattle Breeding Farm, Nagpur			
14	Cattle Breeding Farm, Udgir			
15	Cattle Breeding Farm, Borgaon Manju (Akola)			
16	University Sub-Centre, Udgir			
	Total			

#### Total strength = (A+B) = 29

**Cadre wise list of teaching and non teaching post on college establishment** (should be given **Associate Deans** of the colleges)

#### A. Academic Officers

Sr. No	Name of Cader	Sanctioned	Filled	Vacant
1	Associate Dean	01	01*	00

*fille	ed post on Ad-hoc basis				
		17	10	07	
4	Assistant Professor and Equivalent	10	08*	02	
3	Associate Professor and Equivalent		04	00	04
2	Professor		02	01	01

## A. Non-teaching officers/Employees

Sr.	Name of Cadre	Sanctioned	Filled	Vacant
No				
1	Rural New Technician Evaluation cum broad	02	00	02
	casting			
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	05	0
5	Peon	02	01	01
6	Ground man/Attendant	04	04	0
	Total	18	16	2

## **C. Details of the Faculty members**

		Nam	e of the <b>I</b>	<b>)</b> epartmer	nt-Dairy Chem	istry	
Sr. No	Name	Designation	Phone (Ext)	Phone (R)	Mobile No.	E-Mail	Remark
1.	Dr. MR Patil	Associate Dean		(02385) 254754	8554002111	madhavpatil34@ gmail.com	
2.	Dr.D.N.Bajad	Professor			9422868714	dnbajad34@ gmail.com	
3	Shri.N.R.Pawar	Assistant Professor (Adhoc)			9423672616	nrpawar26@ gmail.com	
	]	Name of the De	epartmer	nt-Dairy T	echnology	1	
1	Dr. S.D. Kalyankar	Assistant Professor			9423435757	sdkalyankar@ gmail.com	Services Pulled from CDT, Warud Establishment.
2	Shri. Shaikh Adil Shaikh Baddu	Assistant Professor (Adhoc)			9422484967	adilshaikh36@ yahoo.com	
	Ms.P.A. Yawale	Assistant Professor (Adhoc)			9175447087	Priya.yawale@ gmail.com	
	Ň	ame of the De	partment	t-Dairy M	icrobiology		
1	Shri.P.R.Bachantti	Assistant Professor			9405504375	<u>bachanti.prashant</u> @gmail.com	
		(Adhoc) Name	e of the D	epartmen	t-Dairy Engine	ering	
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	
	Nam		tment Da	iry Econo	mics, Extensio	n and Management	
1	Dr.V.D.Kele	Assistant Professor (Adhoc)			8805886474	vijaykele@gmail.c om	
			e of the D	epartmen	t- Computer S	cience	
1	Shri.M.A. Deshmukh	Assistant Professor (Adhoc)			9960561594	mdeshmukh.cdt@ gmail.com	
			Name of	the Depar	tment- Library	y	
	Shri. C.D. Shete	Librarian (Adhoc)			9422806399	shete.chandrakant9 8@gmail.com	

### 3. EDUCATION :

#### A. Higher Education

a. Admission Strength: College-wise, degree-wise, category-wise and sex-wise first year admission strength should be given by **Deputy Registrar** (Academic) office, MAFSU,Nagpur.

A. 1. Faculty of Veterinary Science Admission strength Admitted students for B. V. Sc. & A. H. Degree Course for the year 2015-16

A. 2. Faculty of Dairy Technology Admission strength Admitted students for B. Tech. (DT) Degree Course for the year 2015-16

Category	DT	C, WARI	UD	DI	C, UD	GIR	Г	OTAI	4
Intake Capacity									
Gender	Μ	F	Т	М	F	Т	Μ	F	Т
SC				1	3	4			
ST				0	2	2			
VJ/DT(a)					1	1			
NT(b)				1	0	1			
NT(c)				0	1	0			
NT(d)				0	0	0			
OBC				2	4	6			
SBC				0	0	0			
UR				5	10	15			
ICAR*									
TOTAL				9	21	30			

A. 3. Faculty of Fishery Science
Admission strength
Admitted students for B. F. Sc. Degree Course for the year 2015-16
A. 4. Faculty of Veterinary Science
Post Graduate Admission strength
Admitted students for M. V. Sc. Degree Course for the year 2015-16

#### A. 5. Admitted students for Ph.D. Degree Course for the year 2015-16

**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.

Region/ constituent	Number of schools	Student intake capacit (1 <sup>st</sup> yr) (2015-16)		of students diploma in		
college	(2015-16)	Intake capacity	year (2015-16)			
		Male Female			Male	Female

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

#### Students admitted during 2015-16 (Lower Education) (Year-wise): ( college wise)

**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	50	09	Rs. 13,500/-	Rs.8,11,685/-
	Scholarship			(Approx.)	(Approx.)
				Pending	Pending
2	NTS	03	00	Rs. 12,000/-	32,000/-

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

Name of	Boys	s Hostel		Girls Hostel			
colleges	Name of Hostel	No of rooms	No of students	Name of Hostel	No of rooms	No of students	
					-	-	

**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 (Rs.)
1	Books	3857	258	1,24,870
2	Journals	17	-	6,070
3	Other Publications	(Practical Manual)	-	53,704

		08		
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	Name of scheme/Budget received from
01	Lovibond Comparator	Rs. 19,971/-	Demonstration & distinguish different colour bands estimation.	ICAR
02	Weighing Scale (100 Kg.)	Rs.19,687/-	Weighing the samples for Hands on Training (STDP)	ICAR
03	Cut-section Model	Rs.18,480/-	For demonstration to Students	ICAR
04	Computer (02) / Laptop (01)	Rs. 1,14,640/-	For Academic Cell (online Admission and Examination)	ICAR
05	Scholar Desk	Rs.1,30,880/-	Facility for students	ICAR
06	OFC Internet Facility	Rs.1,14,000/-	Facility for students and staff of the institute.	ICAR
07	Refrigerator (02)	Rs.31,500/-	For Laboratory	ICAR
08	Wifi and CCTV Facility	Rs1,12,000/-	For safety purpose	ICAR
09	Roll up Banner	Rs. 16,500/-	For extension activities	ICAR
10	PH Meter	Rs.5,512/-	For demonstration/ practicals purpose to students	ICAR
11	Cream Seperator	Rs. 30,000/-	For demonstration/ practicals purpose to students	ICAR
12	Mechanical Paneer Press (7 kg.)	Rs. 12,365/-	Weighing the samples for Hands on Training (STDP)	ICAR

**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 26<sup>th</sup> 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.

Sr.	Sports / Games	Games /	Date	No. of I	Participating	Host	Remarks
No.	Name	Sports		St	udents	Institute	
				Boys	Girls		
01	All India West	Table	29/02/2016	00	02	TIT,	
	Zone Inter	Tennis	То			RGPV,	
	University		03/03/2016			Bhopal	
	Competition						
	2015-16						
02	Maharashtra	Kho-	27/11/2015	03	00	Swami	
	State Inter	Kho	to			Ramanand	
	University	Kabbadi	03/12/2015	01	00	Teerth	
	Krida	Volley		02	01	Marathwa	
	Mahotstaw	ball				da	
	2015	Basket		01	01	University	
		Ball				Nanded	

## Inter University / Inter State/ National Level Games & Sports Competition

#### **NCC Activities:**

Sr.	Type of	Number of	Camps				
No.	Examination	Students	Place	Date	Number of Students		Remarks
		Passed			Participated		
					Male	Female	

#### **NSS Activities:**

S	br.	Date	Place	Activity	Nun	nber of	Rema
N	lo.				Stu	Idents	rks
					Parti	cipated	
					Male	Female	
С	)1	01.05.2015	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	

02	01.07.2015	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 65 plants in the college campus.	30	08
03	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	35	06
04	05.09.2014	CDT Udgir	Celebration of Teachers Day	60	12
05	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	45	12
06	02.10.15	udgir	On the eve of birth annyversary of father of nation Mahatma Gandhi volunteers did massive campaign	70	1 5
07	10.10.15	Vadhavana	CDT, Udgir has organized sanitation a rally at vadhavana village	64	08
08	17.10.15	Vadhavana	Students and faculty members of cdt udgir carried out massive cleaning campaign at vadhavana village	55	10
09	07.11.15	Vadhavana	Massive claning drive at vadhavana village	56	12
10	19.11.15	Udgir	Cleaning of Gardenand its peripheral area done	05	44
11	03.12.15	Udgir	University foundation day and blood donation camp	12	53

12	5.12.15	Vadhavana	Students and faculty members of cdt Udgir carried out massive cleaning campaign at vadhavana	10	55	
13	06.12.15	Udgir	Dr. Babasaheb ambedkar punyatithi	08	52	
14	12.01.16	Udgir	On eve of swami vevekanand and Rajmata jijau jayanti, the NSS voluntarees and staff of cdt, udgir were undertaken cleaning campaign in college campus	10	35	
15	17.01.16	Bortal Tanda, Navandi, Nalgir, Kavalkhed and Nagalgawn	Polio vaccination camp was organized	02	10	
16	26.01.16	Udgir	On the occasion of Republic day students and Faculty members of CDT, udgir carried out massive cleaning campaign	05	30	
17	19.02.16	Udgir	On eve of shivaji Maharaj Jayanti the NSS volunteerts and staff of CDT, Udgir were undertaken cleaning campaign in the college	08	37	
18	27.02.16	Udgir	Students and Faculty members of CDT, Udgir carried out massive cleaning campaign at college	06	29	
19	01.03.2016 to 07.03.16	Wadhavana	Special camp the camp under the guidance of the Programme Officer, Mr. Nilkanth Pawar, Assistant Professor. The programme was inaugurated by Mr.Dyneshwar Bhange, Up-sarpanch (Vadhavana), Prsident	06	32	

		Dr. MR Patil, Associate			
		Dean, CDT, Udgir who			
		gave the encouraging			
		speech for the NSS			
		volunteers and			
		unemployed rural youth.			
02.03.16	Wadhavana	The camping started	06	32	
		with a massive			
		cleanliness drive			
		conducted at the vicinity			
		of temple Vadhavana.			
03.03.16	Wadhavana	Lecture delivered on	06	32	
		"Entrepreneurship			
		Development through			
		Dairying "			
04.03.16	Wadhavana	Health Camp &	06	32	
		Demonstration			
05.03.16	Wadhavana	Animal health camp			
06.03.16	Wadhavana	general health check up	06	32	
		camp & eye check up			
		camp			
07.03.16	Wadhavana	Lecture delivered on	06	32	
		"Importance of SHG in			
		Dairy field"			
	03.03.16 04.03.16 05.03.16 06.03.16	03.03.16       Wadhavana         04.03.16       Wadhavana         05.03.16       Wadhavana         06.03.16       Wadhavana	Dean, CDT, Udgir who gave the encouraging speech for the NSS volunteers and unemployed rural youth.02.03.16WadhavanaThe camping started with a massive cleanliness drive conducted at the vicinity of temple Vadhavana.03.03.16WadhavanaLecture delivered on "Entrepreneurship 	Dean, CDT, Udgir who gave the encouraging speech for the NSS volunteers and unemployed rural youth.02.03.16WadhavanaThe camping started with a massive cleanliness drive conducted at the vicinity of temple Vadhavana.0603.03.16WadhavanaLecture delivered on Dairying "0604.03.16WadhavanaHealth Camp & of temple Vadhavana.0605.03.16WadhavanaLecture delivered on Dairying "0604.03.16WadhavanaHealth Camp & of temple Vadhavana.0605.03.16WadhavanaLecture delivered on Dairying "0605.03.16WadhavanaLecture delivered on Dairying "0605.03.16WadhavanaLecture delivered on Demonstration0607.03.16WadhavanaLecture delivered on Camp & eye check up camp0607.03.16WadhavanaLecture delivered on Camp & eye check up Camp0607.03.16WadhavanaLecture delivered on Camp & eye check up Camp06	Dean, CDT, Udgir who gave the encouraging speech for the NSS volunteers and unemployed rural youth.02.03.16WadhavanaThe camping started with a massive cleanliness drive conducted at the vicinity of temple Vadhavana.063203.03.16WadhavanaLecture delivered on Dairying "063204.03.16WadhavanaHealth Camp & Demonstration063205.03.16WadhavanaLecture delivered on Dairying "063204.03.16WadhavanaLecture delivered on Dairying "063205.03.16WadhavanaLecture delivered on Demonstration063207.03.16WadhavanaLecture delivered on Camp & eye check up camp063207.03.16WadhavanaLecture delivered on Of Matavana063207.03.16WadhavanaLecture delivered on Camp & eye check up camp0632

#### **Competitive Examination:**

Sr. No.	Name of Examination	Number of Students Selected			Remarks
		Male	Female	Category	

**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/Post Graduation/Ph.D**

Sr. No.	Degree	Number of Students Received Degree		student	wise Number of s (open, OBC, Γ, ST, others etc)
		Male	Female	Male	Female

Award / Medal :

Sr. No.	Name of Award / Medal	Name of Student	Category	Date

**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
1	Sumul Dairy, Mumbai	03
2	Dynamix Dairy, Baramati	03
3	S.R.Thorat, Sangamner	03
4	Prabhat Dairy, Shrirampur	01
5	Sumul Dairy, Surat	02
6	Vikas Dairy, Jalgaon	01
7	Drum foods, Bengaluru	01
8	Mother Dairy, New Delhi	01
9	Rich Graviss Products Pvt Ltd,	01
	Pune	
10	Vaishno Devi Food Products	01
	Private Limited, Osmanabad	
11	Coca cola company, Nagpur	01
12	Sabar Dairy, Hyderabad	01

4. 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 Faculty	Date	Name of Conference / Symposium /Seminar/workshop/summer and winter school etc	Place
01.	Mr. C.D. Shete	15.01.16	One Day National conference on Advancement and Challenges for College Libraries in I. T. Era	

Sr. No.	Date	Name of Conference / Symposium etc	Number of Participants
01	11.03.2	Guidance for competitive exam & Skill	121
	016	Development	
02	15.03.2	Personality Development	115
	016		
03	11.04.2	Indian Constitution & Dr. Babasaheb	78
	016	Ambedkar	

#### Traintraining / Workshop / Conferences / Symposium etc. organized by the College

#### 5. Research:

List of Research Council members with name and designation and following information should be provided by office of Director of research, MAFSU, Nagpur

A.	Funding Agency wise ongoing research projects (2015-16)				
Sr. No.	Name of the funding agency	No. of projects	Budget Rs. in crores		
NII					

## **B.** Details of the research projects:

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

#### C. Funding agency wise completed projects in 2015-16

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

#### D. Details of the completed research projects in 2015-16:

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

## E. SIGNIFICANT RESEARCH ACHIEVEMENTS DURING 2015-16 – Give the detail of significant research achievements if any during 2015-16

NIL, This institute deals with B. Tech (Dairy Technology) under graduate degree program and due to paucity of staff not had done much in research field.

**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 be submitted. The draft should be prepared by concerned colleges. Also provide subject wise research achievements, if any.

## NIL, This institute deals with B. Tech (Dairy Technology) under graduate degree program.

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

## Nil, due to paucity of regular staff this institute has not achieved much in the research field.

**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 Co-PI, 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.

#### Nil

**I. Research Publications:** 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.

Sr.	Name of College	Name of	No. c	of Research Pape	ers
No.		Department	National	International	Total
01.	College of Dairy	Dairy Technology	02	-	02
	Technology, Udgir	Dairy rechnology			
02.	College of Dairy	Daimy Engineering	01	-	01
	Technology, Udgir	Dairy Engineering			
03.	College of Dairy	Daimy Chamistry	01	-	01
	Technology, Udgir	Dairy Chemistry			
04.	College of Dairy	Dairy	01	-	01
	Technology, Udgir	Microbiology			
05.	College of Dairy	Computer Science	02	01	03
	Technology, Udgir	Computer Science			

### **Research Publications**

#### **Details of Research Publications:**

Sr. No.	Name of the Department	Authors	Title	Journal details
01.	Dairy	Shaikh Adil,	Studies on sensory	Asian journal of Dairy
	Technology	Changade SP,	and keeping qualities	& Food Research.
		Dhotre AV &	of pumpkin based	Vol. 34, No.4, (2015),
		Chopde SS.	kheer	pp :270-274
		Shaikh A,	Studies on	Indian Journal of

	Changede CD	davalorment of	Doimy biogeneous real
	0 ,	-	Dairy biosciences, vol
			25 (2015), pp: 1-5
	÷		
-	SS Chopde		Asian journal and
Engineering		-	dairy and food
			research, vol. 35 no.
		Rabri.	1, pp: 10-16
•	<b>U</b>		Asian journal and
Chemistry	,		dairy and food
	HM, Dhotre AV.	calorie carrot halwa	research, vol. 35 no.
			1, pp: 41-49
	P.R Bachanti,	Antimicrobial	Asian journal of Dairy
Microbiology	Shilpa Vij	activity of Sdium	& Food Research.
		caseinate fermentete	Vol. 34, No.4, (2015),
		of L. fermentum	pp :265-269
		NCDC 141	
Computer	MA Deshmukh,	Computer	Oriental journal of
Science	SD Kalyankar,	Applications in	Computer science &
	SS, Chopde, VD	Dairy Industry	technology vol. 8,
	Kele, DN Bajad		no.(1) pp. 24-34
	Deshmukh MA,	Computer	Multilogic in Science,
	Kalyankar SD,	Application for	Volume VI issue XV
	Chavhan BB,	effective learning in	Dec 15
	Bajad DN	classroom	
	Deshmukh MA,	CS: An Effective	International Journal
	Chopde SS,	Application for	for Reserch in
	Kalyankar SD,	Modern Classroom	emerging science and
	Chavhan BB,		technology, Volume-
	Bajad DN		2, Issue-8
	-	EngineeringDairy ChemistryVairagade A, Patil MR, Gawande HM, Dhotre AV.Dairy MicrobiologyP.R Bachanti, Shilpa VijComputer ScienceMA Deshmukh, SD Kalyankar, SS, Chopde, VD Kele, DN Bajad Deshmukh MA, Kalyankar SD, Chavhan BB, Bajad DNDeshmukh MA, Chopde SS, Kalyankar SD, Chavhan BB, Bajad DN	DhotreAV & Chopde SS.pumpkin based dried kheer mix.Dairy EngineeringSS ChopdeProcess Optimization for In- line Ine Production of Rabri.Dairy ChemistryVairagade A, Patil MR, Gawande HM, Dhotre AV.Stability saccharine in low calorie carrot halwaDairy Dairy MicrobiologyP.R Shilpa VijStability saccharine of L fermentum NCDC 141Computer ScienceMA Deshmukh, SS, Chopde, VD Kele, DN BajadAntimicrobial activity of Sdium caseinate fermentete of L. fermentum NCDC 141Computer ScienceMA Deshmukh, Kalyankar, SD, Chavhan BB, Bajad DNComputer Application for effective learning in classroomBajad DN Chopde Kalyankar SS, Kalyankar SD, Kalyankar<

- J. Research Recommendations (2015-16): The Directorate of Research will send a list of research recommendation to annual report cell.
- **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.

Sr. No.	Name of Teacher	Patent	Date	
	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:

Sr. No.	Name of Teacher	Name of Award /	Date
		Medal	
_		NIL	

**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.

This institute has a 'students training dairy plant'. The plant consists of 'skid mounted milk process module' along with processing equipments for manufacturing of indigenous dairy products. It has started manufacturing and selling of dairy products and till date has earned receipt of Rs.16,000.00. The mandate of unit is to impart hands on training to the students of this institute and to give demonstration to the farmers, dairy entrepreneurs and visitors.

### 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:

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

Sr. No.	Title	Organized in collaboration with (Name of Agency)	Date	No. of Trainees		Total
				Male	Female	
01	Personality Development		15.03.2016	90	35	125

#### Short Term Courses organized for Farmers:

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

Sr. No.	Title	Organized in collaboration with (Name of Agency	Date	No. of Trainees		Total
				Male	Female	
01	Preparation of Ice- Cream & Frozen Dessert		01.06.15	00	09	09

02	Paneer & Curd	 26.11.15	29	02	31
	Manufacturing Technology				
03	Clean Milk Production &	 03.12.15	45	02	47
	Khoa Manufacturing				
	Technology				
04	Manufacturing of Fermented	 29.12.15	10	00	10
	Milk Products				
05	Orientation to milk	 30.01.15	29	02	31
	pasteurizer and Paneer				
	Manufacturing Technology				
		Total	113	15	128

- **B.** Adopted Village: Every college has adopted village(s) to dissipate knowledge to the beneficiaries. Name of adopted villages along with days of visit and report of regular activities carried at adopted villages along with impact of dissemination of knowledge and constrains should be given in small write up.
- **B. Extension 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 along with title and Name of Author/s.

Leaflets/Booklets	Books	Local Publication (News- paper)	Publications (Periodicals)	Radio & T.V. Talks	Practical Demonstrations
12	Nil	14	02	Radio Talk-09	07
				TV Talk-02	

**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. Animal Health Camps organized

Sr. No.	Place		Date	Organized in collaboration with (Name of Agency)	Total No. of cases treated
01	Wadawana Udgir	(kh),	04/03/2016	COVAS, Udgir	150

#### F. Demonstrations organized for farmers

Sr. No.	Place	Date	Organized in collaboration with (Name of Agency)	Name of demonstration	Total No. of farmers attended demonstration
01	Sukani, Udgir	23.02.16	CDT, Udgir	Paneer & Dahi Manufacturing Technology	27

02	Vadhavana, Udgir	02.03.16	Paneer & Dahi 35
			Manufacturing
			Technology
03	Malhiparga, Udgir	28.03.16	Paneer & Dahi 21
			Manufacturing
			Technology
04	Shivaji Nagar	28.03.16	Paneer & Dahi 18
	Tanda		Manufacturing
			Technology
05	Honvadaj, Mukhed	29.03.16	Paneer & Dahi 52
			Manufacturing
			Technology
06	Madalapur Road,	31.03.16	Paneer & Dahi 35
	Udgir- Animal Fair,		Manufacturing
			Technology
07	Bamni, Nanded	31.03.16	Paneer & Dahi 18
			Manufacturing
			Technology
08	Dapaka	31.03.16	Paneer & Dahi 29
	(Gundopant)		Manufacturing
			Technology

**G. 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 (for lectures, demonstrations, camps and visit at field level / farmers place etc):

Sr. No.	Date	Place	Name of Staff and Deptt. involved	Type of Beneficiary (BPL/LDO/LSS/Farmers/ Unemployed youth etc) No.of Beneficiaries (M+F=Total)
01	12.03.2015 To 18.03.2015	At-po-Sumthana Ta-Udgir	Dr.SP Changade Dr.DN Bajad Dr. SD Kalyankar Dr.VD Kele Prof. MA Deshmukh Prof.NR Pawar (PO) Prof.SS Chopde Prof.PR Bachanti	58
02	20/08/15	Dongarshelki/Udgir/ Latur	Dr. MR Patil Dr. SD Kalyankar Mr. NR Pawar	60

03	20/08/15	Sumthana/ Udgir/ Latur	Dr. MR Patil Dr. VD Kele Er. SS Chopde Er. BB Chavan Mr.Adil Shaikh	65
04	04/09/15	Haibatpur / Udgir / Latur	Dr. MR Patil Dr. VD Kele	63
05	04/09/15	Navandi / Udgir/Latur	Dr. MR Patil Dr. VD Kele	54
06	23.09.15	Nideban Road/ Udgir/ Latur	Dr.SD Kalyankar Dr.VD Kele	35
07	23.09.15	Vijay Nagar/ Devani / Latur	Dr.VD Kele Prof. S.S.Chopde	45
08	26.09.15	Gurdaal/Udgir/Latur	Dr.VD Kele Prof. P.R.Bachanti Prof. B.B. Chavan	63
09	26.09.15	Kharda/Udgir/Latur	Dr. DN Bajad Dr.SD Kalyankar Prof. N.R.Pawar	47
10	28.09.15	Pimpri/Udgir/Latur	Dr.VD Kele Prof. P.R.Bachanti Prof. S.S.Chopde Prof. B.B. Chavan Prof.Aadil Shaikh	35
12	30.09.15	Marshivani TQ.Ahmadpur, Dist. Latur	Dr. M.R.Patil, Shri.C.D.Shette Dr. V.M.Salunke* Dr. N.Z.Gayakwad* Dr.V.B.Dongre* Dr.S.M.Durge* Dr.P.V.Patil *	33

			D )(D 5 "	
13			Dr. M.R.Patil,	
			Shri.C.D.Shette	
		Sunegaon TQ.Ahmadpur, Dist.	Dr. V.M.Salunke*	
	30.09.15	Latur	Dr. N.Z.Gayakwa*	36
		Latur	Dr.V.B.Dongre*	
			Dr.S.M.Durge*	
			Dr.P.V.Patil *	
14			Dr. M.R.Patil,	
			Shri.C.D.Shette	
			Dr. V.M.Salunke*	
	30.09.15	Sangvi TQ.Ahmadpur, Dist.	Dr. N.Z.Gayakwa*	36
		Latur	Dr.V.B.Dongre*	
			Dr.S.M.Durge*	
			Dr.P.V.Patil *	
15			Dr. M.R.Patil,	
15			Shri.C.D.Shette	
			Dr. V.M.Salunke*	
	30.09.15	Line & Liers		82
	30.09.13	Ujna &Ujana	Dr. N.Z.Gayakwa*	82
			Dr.V.B.Dongre*	
			Dr.S.M.Durge*	
1			Dr.P.V.Patil *	
16			Dr.VD Kele	
			Prof. S.S.Chopde	
	04.10.15	Kini (Y), Udgir, Latur	Prof. B.B. Chavan	45
			Prof.Aadil Shaikh	
17			Dr.VD Kele	
			Prof. S.S.Chopde	
	04 10 15	II d	Prof. B.B. Chavan	45
	04.10.15	Handarguli, Udgir, Latur	Prof.Aadil Shaikh	45
18			Dr.VD Kele	
			Prof. S.S.Chopde	
			Prof. B.B. Chavan	
	04.10.15	Hali, Udgir, Latur	Prof.Aadil Shaikh	43
19				
17			Dr.VD Kele	
			Prof. S.S.Chopde	
	04.10.15	Chimachiwadi, Udgir, Latur.	Prof. B.B. Chavan	25
			Prof.Aadil Shaikh	
20				
20				
	07.10.15	Sindikamat, Devani, Latur	Dr.VD Kele	53

21				
21	07.10.15	Borol, Devani, Latur	Dr.VD Kele	75
22	08.10.15	Wadvhana(Khurd.), Udgir, Latur	Dr.M.R.Patil Dr,S.D.Kalyankar Dr.VD Kele Prof. S.S.Chopde Prof. N.R.Pawar	25
23	10.10.15	Dongewadi, Udgir, Latur	Dr.VD Kele Prof. S.S.Chopde Prof. B.B. Chavan Prof.Aadil Shaikh	43
24	10.10.15	Aadholwadi, Udgir, Latur	Dr. V.M.Salunke Dr.VD Kele Prof. S.S.Chopde Prof.Kulkarni Dr. A.V.Patil*	33
25	10.10.15	Wadvhana, Udgir, Latur	Dr,S.D.Kalyankar Prof. N.R.Pawar Prof. P.R.Bachanti Prof.P.A.Yawale Prof. Aadil Shaikh	65
26	10.10.15	Limbgaon, Udgir, Latur	Dr. S.D. Kalyankar Prof.P.A.Yawale	33
27	10.10.15	Nagalgaon, Udgir, Latur	Dr. S.D. Kalyankar Prof. P.A. Yawale	43
28	10.10.15	Bamni, Udgir, Latur	Prof. N.R.Pawar	63

29				
	10.10.15	Ghonsi, Udgir, Latur	Dr.M.R.Patil Prof. N.R.Pawar Prof.M.A.Deshmukh	150
30	14.10.15	Chavnihiparga, Udgir, Latur	Dr. S.D. Kalyankar	62
31	14.10.15	Hangarga, Udgir, Latur	Dr. S.D. Kalyankar	35
32	14.10.15	Aavarad, Udgir, Latur	Dr. S.D. Kalyankar	82
33	29.10.15	Tadlapur, Udgir, Latur	Dr. VD Kele	45
34	29.10.15	Dhondihiparga, Udgir, Latur	Dr. VD Kele	35
35	30.10.15	Somnathpur Mandir, Udgir, Latur	Dr. D.N.Bajad Dr. S.D. Kalyankar Dr. VD Kele	25
36	31.10.15	Haknakwadi, Udgir, Latur	Shri. Chandrkant Shette	25
37	02.11.15	Manki, Udgir, Latur	Dr.VD Kele	23
38	03.11.15	Somnathpur, Udgir, Latur	Dr. D.N. Bajad Dr. S.D. Kalyankar Dr. VD Kele	43
39	04.11.15	Karadkhed, Degloor, Nanded	Dr.VD Kele Prof. NR Pawar Prof.MA Deshmukh	37

40	04.11.15	Kavalgaon, Degloor, Nanded	Dr.VD Kele Prof. NR Pawar Prof.MA Deshmukh	27
41	04.11.15	Balegaon (Khu.), Degloor, Nanded	Dr.VD Kele Prof. NR Pawar Prof.MA Deshmukh	24
42	04.11.15	Balegaon (Bu.), Degloor, Nanded	Dr.VD Kele Prof. NR Pawar Prof.MA Deshmukh	21
43	04.11.15	Bhokaskhed, Degloor, Nanded	Dr.VD Kele Prof. NR Pawar Prof.MA Deshmukh	18
44	04.11.15	Sangvi, Degloor, Nanded	Dr.VD Kele Prof. NR Pawar Prof.MA Deshmukh	13
45	04.11.15	Gojegaon, Degloor, Nanded	Dr.VD Kele Prof. NR Pawar Prof.MA Deshmukh	21
46	04.11.15	Bamni, Degloor, Nanded	Dr.VD Kele Prof. NR Pawar Prof.MA Deshmukh	27
47	04.11.15	Mukramabad, Degloor, Nanded	Dr.VD Kele Prof. NR Pawar Prof.MA Deshmukh	22
48	06.11.15	Kumdal, Udgir, Latur	Dr.SD Kalyankar Dr.VD Kele Prof.MA Deshmukh Prof. SS Chopde Prof.NR Pawar	32

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49	06.11.15	Gurdhal, Udgir, Latur	Dr.SD Kalyankar Dr.VD Kele Prof.MA Deshmukh Prof. SS Chopde Prof.NR Pawar	35
50	06.11.15	Petewadi, Udgir, Latur	Dr.SD Kalyankar Dr.VD Kele Prof.MA Deshmukh Prof. SS Chopde Prof.NR Pawar	25
51	06.11.15	Kharabkhed, Udgir, Latur	Dr.SD Kalyankar Dr.VD Kele Prof.MA Deshmukh Prof. SS Chopde Prof.NR Pawar	28
52	06.11.15	Pandharpur, Udgir, Latur	Dr.SD Kalyankar Dr.VD Kele Prof.MA Deshmukh Prof. SS Chopde Prof.NR Pawar	33
53	07.11.15	Tondar, Udgir, Latur	Prof. P.R.Bachanti Prof.P.A.Yawale Prof. Aadil Shaikh Er.BB Chavhan Mr.PJ Deshmane	21
53	07.11.15	Hangraga, Udgir, Latur	Prof. P.R.Bachanti Prof.P.A.Yawale Prof. Aadil Shaikh Er.BB Chavhan Mr.PJ Deshmane	25
54	07.11.15	Loni, Udgir, Latur	Prof. P.R.Bachanti Prof.P.A.Yawale Prof. Aadil Shaikh Er.BB Chavhan Mr.PJ Deshmane	21
55	07.11.15	Nalgir, Udgir, Latur	Prof. P.R.Bachanti Prof.P.A.Yawale Prof. Aadil Shaikh Er.BB Chavhan Mr.PJ Deshmane	23
56	07.11.15	Haknakwadi, Udgir,Latur	Dr.VD Kele	80

<b>7</b>				
57	21.12.15	Bhandari (Khu) Usmanabad	Dr.VM Salunke* Dr.PV Patil* Er. Bhavesh Chavan	32
58	21.12.15	Bhandari (Bu) Usmanabad	Dr.VM Salunke* Dr.PV Patil* Er. Bhavesh Chavan	23
59				
	21.12.15	Masla (Khu)Dr.VM Salunke*TuljapurDr.PV Patil*UsmanabadEr. Bhavesh Chavan		23
60	21.12.15	Manglur Tuljapur, Usmanabad	Dr.VM Salunke* Dr.PV Patil* Er. Bhavesh Chavan	27
61	23.12.15	Nandurga, Ausa, Udgir	Dr.DN Bajad Dr. VM Salunke* Dr.PV Patil* Mr.SS Kakan	38
62	23.12.15	Limbala, Ausa, Udgir	Dr.DN Bajad Dr. VM Salunke* Dr.PV Patil* Mr.SS Kakan	42
63	23.12.15	Gubal , Ausa, Udgir	Dr.DN Bajad Dr. VM Salunke* Dr.PV Patil* Mr.SS Kakan	31
64	23.12.15	Mangalur, Ausa, Udgir	Dr.DN Bajad Dr. VM Salunke* Dr.PV Patil* Mr.SS Kakan	23
65	23.12.15	Ganjankhed, Ausa Udgir	Dr.DN Bajad Dr. VM Salunke* Dr.PV Patil* Mr.SS Kakan	27
66	23.12.2015	Sugaon, Mukhed, Nanded	Dr.DN Bajad Dr.SD Kalyankar Dr.VD Kele	12

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67	23.12.2015	Dapka, Mukhed, Nanded	Dr.DN Bajad Dr.SD Kalyankar Dr.VD Kele	15
68	26.12.2015	Gurdhal, Udgir, Nanded	Dr. MR Patil Dr. SD Kalyankar Mr. NR Pawar Er. BB Chavhan	13
69	26.12.2015	Bamni, Mukhed, Nanded	Dr. MR Patil Dr. SD Kalyankar Mr. NR Pawar Er. BB Chavhan	11
70	22.01.16	Mamdapur, Deoni, Latur	Er.SS Chopde Mr. NR Pawar Er.BB Chavhan	29
71	22.01.16	Hisam Nagar, Deoni, Latur	Er.SS Chopde Mr. NR Pawar Er.BB Chavhan	29
72	29.02.2016	Vajarwadi, Udgir, Latur	Dr. V.D. Kele Er. S.S. Chopade Shri. Adil Shaikh	21
73	29.02.2016	Ekurkha, Udgir, Latur	Dr. V.D. Kele Er. S.S. Chopade Shri. Adil Shaikh	11
74	29.02.2016	Sukani, Udgir, Latur	Dr. V.D. Kele Er. S.S. Chopade Shri. Adil Shaikh	35
75	05.03.2016	Shivankhed, Udgir, Latur	Dr. VD Kele Mr. SS Chopde Mr. Shaikh Adil	25
76	28.03.16	Malhiparga, Udgir	Prof. N.R.Pawar Er. B.B. Chavhan	17
77	28.03.16	Shivaji Nagar Tanda, Udgir	Prof. N.R.Pawar Er. B.B. Chavhan	14
78	31.03.16	Honvadaj, Mukhed, Nanded	Dr. V.D.Kele Prof. N.R.Pawar Prof. M.A. Deshmukh	70

79	31.03.16	Madalapur Road, Udgir- Animal Fair,	Dr. V.D.Kele Prof. N.R.Pawar Prof. M.A. Deshmukh	100
80	31.03.2016	Dapaka, Mukhed, Nanded	Dr. V.D.Kele Prof. N.R.Pawar Prof. M.A. Deshmukh	43

\*COVAS, Udgir

# Visit of staff member (for lectures, demonstrations, camps and visit at field level / farmers place etc):

Sr. No.	Name of Teacher	Place	Date	Purpose
01	Dr.MR Patil, Associate Dean		23.11.15	Present Scenario of Dairy processing industries in india.
02	Dr.MR Patil		24.11.15	Lecture on Importance of quality assurance in dairy industry.
03	Dr.DN Bajad		24.11.15	Lecture on Organic Dairy Farming
04	Dr.VD Kele		25.11.15	Lecture on Preparation of value added frozen milk products and condensed milk
05	Mr. SS Chopde		26.11.15	Hands on training in detection of common adulterants in milk and milk products
06	Dr.VD Kele	MTC,COVAS, Udgir	27.11.15	Lecture on Value added coagulated milk products and their sensory evaluation
07	Dr.VD Kele		27.11.15	Lecture on Paneer Manufacturing Technology and utilization of its byproducts.
08	Dr.VD Kele		27.11.15	Hands on training in preparation of Paneer Manufacturing Technology and utilization of its byproducts.
09	Mr. Adil Shaikh		28.11.15	Hands on training in preparation of frozen milk products.
10	Dr. MR Patil	Agro-vision Group, Hotel Centre point,	14.12 .2015	Lecture Delivered on "Dairying; A Key tool for socio –Economic

		Nagpur		Development of Farmers"
11	Dr. MR Patil	Agrovision Exhibition Nagpur 2015	14.12 .2015	Lecture Delivered on "Dugdh Prakriya Vyavsay"
12	Dr. MR Patil	Maharashtra Agri- Exhibition, Udgir.	06.02.2016	Lecture Delivered on "Dairying is a need of Present Era"
13	Dr.DN Bajad	Maharashtra Agri- Exhibition, Udgir.	09.02.2016	Lecture Delivered on "Clean Milk Production"
14	Dr. VD Kele	Maharashtra Agri- Exhibition, Udgir.	07.02.2016	Lecture Delivered Lecture on "Zero Budget Dairy Farming"
15	Dr. VD Kele	MITCON group Latur at Shlok Computer Udgir,	03.02.2016	Lecture Delivered Lecture on "Manufacturing of value added milk products"
16	Mr. NR Pawar	MITCON group Latur at Shlok Computer Udgir,	05.02.2016	Lecture Delivered Lecture on "Manufacturing of Milk By- Products"
17	Dr. VD Kele	All India Radio, Usmanabad (Kisan/Kisan laxmi and Kisanmitra Award) and Natural Sugar Industries, Usmanabad	15.02.2016	Lecture Delivered Lecture on "Manufacturing of value added milk products"
18	Dr. VD Kele, Mr SS Chopde, Mr Skaikh Adil	Sukani, Udgir	23.02.16	TransferofTechnology on Paneer&DahiManufacturingTechnology
19	Dr. MR Patil, Dr. VD Kele, Dr. SD Kalyankar, Mr NR	Vadhavana , Udgir	02.03.16	TransferofTechnologyonPaneer& Dahi

	Pawar			Manufacturing Technology
20	Mr. NR Pawar Mr. BB Chavan	Malhiparga, Udgir	28.03.16	TransferofTechnology on Paneer&DahiManufacturingTechnology
21	Mr. NR Pawar Mr. BB Chavan	Shivaji Nagar Tanda, Udgir	28.03.16	TransferofTechnology on Paneer&DahiManufacturingTechnology
22	Dr. VD Kele	Honvadaj, Mukhed	29.03.16	TransferofTechnology on Paneer&DahiManufacturingTechnology
23	Dr. VD Kele, Dr. SD Kalyankar,	Madalapur Road, Udgir- Animal Fair,	31.03.16	TransferofTechnology on Paneer&DahiManufacturingTechnology
24	Dr. VD Kele, Dr. SD Kalyankar, Mr NR Pawar Prof. M.A. Deshmukh	Bamni, Nanded	31.03.16	TransferofTechnology on Paneer&DahiManufacturingTechnology
25	Dr. VD Kele, Dr. SD Kalyankar, Mr NR Pawar Prof. M.A. Deshmukh	Dapaka (Gundopant), Udgir	31.03.16	TransferofTechnology on Paneer&DahiManufacturingTechnology

## Visit of Farmers to Institute (month wise):

Sr. No.	Month	No. of Farmers Visited	Remarks
01	April-15	03	
02	May-15	08	
03	June-15	06	
04	July-15	07	
05	August-15	05	
06	September-15	07	
07	October-15	31	
08	November-15	35	
09	December-15	65	
10	January-16	35	

11	February-16	12	
12	March-16	16	
	Total	230	

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

Sr. No.	Title		Place	Date	No. of Farmers Visited
01	Organized	Dairy	Kini (Y)	04.10.15	45
02	Exhibition	along	Handerguli	04.10.15	45
03	with ex	hibitory	Hali	04.10.15	43
04	materials.		Chimachiwadi	04.10.15	25
			Somnathpur	03.11.15	43
			Vadhavana	05.03.16	185
			(Khu.)		

#### Animal Husbandry, Dairy and Fishery Exhibitions Organized:

#### Animal Husbandry, Dairy and Fishery Exhibitions Participated:

Sr. No.	Title	Place	Date	No. of Farmers Visited
01	Maharashtra Agri	Jilha	5-9 February	@1000
	Exhibition, Udgir	Parishad	2016	
		Ground,		
		Udgir		
02	Malegaon Yatra	Malegaon,	10 January 2016	@500
	Exhibition,	Nanded		
	Malegaon, Nanded			
03	Dairy & Fish	Manna	17 March 2016	@125
	Exhibition organized	Umarga,		
	by COFS, Udgir	Udgir		

- **I. Field Problems:** The academic staff members are in constant contact with livestock, dairy and fishery owners. One page draft may be prepared regarding new emerging problems and efforts taken to solve those problems.
- **J. Success Stories:** The editorial board wishes to add success story in annual report. So each college will take special efforts to contribute in this section. This will project the role of University to provide latest know how at farmers / beneficiaries doorstep.

**K. Web Site:** Institute having own website <u>www.cdtudgir.in</u>. 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.



#### L. IMPACT ASSESSMENT:

Impact of Technologies transferred to farmers/adoption of technologies by farmers and its impact assessment in view of success or failure.

#### M. AWARDS, HONOURS AND RECOGNITIONS:

#### Awards/ Honours /Fellowships received by the staff

Sr. No.	Name of Teacher	Name of Award	Date

#### 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
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**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	Description of work	Budget (Rs)	Funding Agency	Remarks Ongoing/
		/Construction			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 four workshops on topics relevant to milk and milk products. Two workshops organized on "Personality Development & Placement Opportunities" and "Guidance on competitive exam and skill development"

CDT, Udgir celebrated "Marathi Bhasha Gaurav Din" as on 28 February 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 8<sup>th</sup> March. 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 Wadhavana (Khu.) village Tal. Udgir, Distt. Latur from 01<sup>st</sup> to 07th March 2016 with the Theme: Beyond Campus. Altogether 27 boys and 2 girl volunteers enthusiastically participated in the camp under the guidance of the Programme Officer.

Extension and Training Cell has installed exhibitory stall at Maharashtra Agri-Exhibition, Udgir ,Malegaon Yatra organized by Zilha Parishad, Nanded and Shri Guru Havgiswami Yatra, Udgir (Latur) organized by Zilha Parishad, Latur and Panchayat Samiti, Udgir. 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 (1<sup>st</sup> June), National Milk Day (29<sup>th</sup> November), World Environment Day (5<sup>th</sup> June) and University foundation day 3<sup>rd</sup> December as a Clean Milk Production Day.

College students celebrated the cultural and sport event "PRERANNA-2015" includes Dance, One act play, Mimicry, Drama, Singing, Debate, Antakshari, Cricket, Volleyball, Carrom, Basketball, Badminton, Chess etc.

> Associate Dean CDT, Udgir