

ANNUAL REPORT

2018-2019



**MAHARASHTRA ANIMAL AND
FISHERY SCIENCES UNIVERSITY, NAGPUR**



ANNUAL REPORT 2018-19

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PREFACE



Prof. A. M. Paturkar
Vice-Chancellor

It gives me a great pleasure to put forward the annual report of MAFSU for the year 2018-19 depicting some of the significant achievements of the University in the field of education, research and extension. Since the establishment of the University on 3rd December 2000 at Nagpur, the University is serving to facilitate sustainable management, conservation and augmentation of rich and diverse animal resources including fisheries in the State of Maharashtra by producing highly competent human resources through teaching, research, training and also by providing technology support for improving the animal husbandry sector including fisheries.

It is my proud privilege to lead this largest Animal and Fishery Sciences University in the country with five constituent Veterinary Colleges, one Post-graduate Institute of Veterinary and Animal Sciences, two Dairy Technology Colleges and two Fishery Sciences Colleges besides 93 affiliated schools offering diploma in Livestock Management and Dairy Production.

The Government has sanctioned an additional Undergraduate College for Veterinary Sciences (B.V.Sc. & A.H.) at Akola and one college of Fishery Sciences in Amravati district. The ICAR has sanctioned two Krishi Vigyan Kendras (KVKs) to the University; one at Mauza Tadsar, Tahsil Kadegaon, Dist. Sangli & another at Mauza Dudhbardi, Tahsil Kalmeshwar, Dist. Nagpur.

A total of 40 students have qualified the Entrance Examination and 22 students are receiving the Junior Research Fellowships in the All India ICAR-JRF Entrance Examination held during 2018-19. Apart from this, scholarships and fellowships are awarded to academically meritorious students. The government is also providing financial assistance to economically poor and backward class students as Freeships.

The students are encouraged to participate in various extracurricular activities viz. Inter-University Sports /Cultural Festival / Avishkar (Research competitions), regular and special NSS activities for their overall development and for igniting a sense of learning through self-experience.

I am pleased to inform that Prof. Balram Bhargava, Hon'ble Secretary, Department of Health Research, (Ministry of Health & Family Welfare), Government of India and Director General, Indian Council of Medical Research (ICMR), New Delhi delivered the convocation address on the Ninth Convocation of University held on 8th March 2019. In the ninth convocation organized for two academic years 2016-17 and 2017-18, 991 degrees were conferred upon students including 660 graduates, 276 post graduates and 55 doctoral scholars. Apart from this, 49 gold and 15 silver medals were awarded to the students for their outstanding academic performance during the convocation.

A total of 54 sponsored research projects funded by various national, state and private agencies with a



total outlay of Rs. 3309.86 lakhs are being implemented and 18 research projects worth Rs. 192.50 lakhs were completed. Significant findings from these research along with the research conducted by staff and students have yielded in 410 research publications in national and international journals.

University Extension is striving to serve through the technology dissemination amongst all the stakeholders by establishing linkages and close co-ordination with State Department of Animal Husbandry, Dairy Development, Fisheries, Agriculture and other concerned departments and NGO's.

During the last year, the University has participated in 41 exhibitions and conducted 68 trainings and 169 demonstrations for imparting the scientific knowledge to farming community. Veterinary care and services also forms an important part of the outreach activities of University. Hospital and ambulatory services of constituent veterinary colleges have provided medical treatment, surgical operations, gynaecological examinations and artificial inseminations to 1,28,671 cases including vaccinations. Total 93 animal health camps were organized by Veterinary colleges and 28,019 cases were treated including vaccinations and deworming. Expert faculties from the University have delivered guidance using Electronic Mass Medias like radio and television through 150 programmes on animal husbandry, dairy technology, poultry and fisheries sectors both in regional and State level radio and television stations. Total 59 leaflets, 9 books, 97 publications were published in local newspaper and 115 extension publications were also published.

The University has successfully completed the infrastructural work worth Rs.447.93 lakhs. This wing of the University is now handling ongoing works worth Rs.4120.16 lakhs. The construction of Girls Hostel under Babu Jagiwanram Chatravas Yojana and International student's hostel at Nagpur are some of the finest achievements of the University Engineering section.

Faculties and students have excelled in various fields and were awarded/ felicitated by Govt. and Non-Govt. organizations. The University is now poised at an appropriate stage of development where the real benefits can be served to the society. I am quite confident that University will strive hard in future also to accomplish the goal of achieving "par excellence" in mandated domains of Education, Research and Extension.

Prof. A. M. Paturkar
Vice-Chancellor



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1 EXECUTIVE SUMMARY

Maharashtra Animal & Fishery Sciences University (MAFSU) was established under the state Act 1998 (MAH. XVII of 1998) on 3rd December, 2000 with its head quarter at Nagpur. The University is serving towards the sustainable management, conservation and augmentation of rich and diverse animal and fishery resources in the state.

The University was carved out of the four Agricultural Universities in the State by transferring five Veterinary Colleges, one Post Graduate Institute of Veterinary and Animal Science and one Dairy Technology College. Considering the need for developing human resource in fishery sciences as well as in dairy technology, University established two new colleges of fishery sciences, one at Nagpur in 2006 and another at Udgir in 2008. Similarly one dairy technology college was established at Udgir in 2008.

The University offers Undergraduate programmes in the faculty of Veterinary Science (B.V.Sc. & A.H.), Dairy Technology (B. Tech). and Fisheries (B.F.Sc.). A Master (M.V.Sc.) and Doctorate degree programmes (Ph.D.) in the faculty of Veterinary and Animal Sciences are being offered by the veterinary colleges. The course contents for B.V.Sc. and A.H. are periodically updated as per Minimum Standards of Veterinary Education laid down by Veterinary Council of India. For B.Tech. and B. F. Sc. degree programmes, the course contents are periodically updated as per the recommendations of Dean's Committee of Indian Council of Agricultural Research (ICAR). The Post-Graduate programme is of two years duration (four semesters). The doctoral degree programme in the University, for the regular candidates, is for three years (six semesters) duration.

Apart from this, the University faculty of Lower Education offers two years diploma course "Livestock Management and Dairy Production" for promoting entrepreneurship through its 93 diploma schools recognized by the University. Total 4286 students are admitted in LMDP diploma course in 2018-19.

The students of constituent colleges of the University have consistently registered excellent performance at All India ICAR-JRF Entrance Examination. During the year 2018-19, a total of 40 students have qualified the Entrance Examination and 22 students received the Junior Research Fellowships. Apart from this, scholarships and fellowships are awarded to academically meritorious students. The government is also providing financial assistance to economically poor and backward class students as freeships. Student's welfare is being achieved by encouraging the students to participate in various extra curricular activities *viz.* Inter-University Sports/Cultural Festival/Avishkar (Research competitions), regular and special NSS activities, as a learning experience.

The Ninth Convocation of Maharashtra Animal and Fishery Sciences University, Nagpur was convened on 8th March 2019 at Vasantrao Deshpande Sabhagruh, Nagpur. Prof. Balram Bhargava, Secretary, Department of Health Research, (Ministry of Health & Family Welfare), Government of India and Director General, Indian Council of Medical Research (ICMR), New Delhi was the chief guest. Prof. A. M. Paturkar, Hon'ble Vice-Chancellor presided over the function. In the ninth convocation for two academic years 2016-17 and 2017-18, degrees were conferred upon 991 candidates including 660 graduates, 276 post graduates and 55 doctoral scholars. Apart from this, 49 gold and 15 silver medals were awarded to the students for their outstanding academic performance during the convocation. Out of 64 medals, 33 medals have been grabbed by the girl students. Ms. Madhura Shrinivas Vishwasrao from Mumbai Veterinary



College, Mumbai received seven gold and two silver medals for the year 2016-17 and Ms. Khushboo Suratsingh Adey from Nagpur Veterinary College, Nagpur received four gold and four silver medals for the year 2017-18.

Research is an integral part of the University work and during 2018-19, a total of 54 sponsored research projects funded by various national, state and private agencies with a total outlay of Rs. 3309.86 lakhs were in progress. A total of 18 research projects worth Rs. 192.50 lakhs were completed during the report year. Total 410 research publications have been published in national and international journals by faculty members of colleges.

University Extension is yet another vibrant wing of the University with focus on technology dissemination amongst all the stakeholders. To achieve this, the University is working in close co-ordination with State Department of Animal Husbandry, Dairy Development, Fisheries, Agriculture, allied line departments and NGO's. To strengthen the extension activities, the University has applied for five additional KVK's in the districts, Nagpur, Jalna, Kolhapur, Sangli and Thane districts, out of which two KVK's viz. Mauza Tadsar, Tahsil Kadegaon, Dist. Sangli & other at Mauza Dudhbardi, Tahsil Kalmeshwar, Dist. Nagpur have been sanctioned to the University.

The University participated in 41 exhibitions and conducted 68 trainings and 169 demonstrations for imparting the scientific knowledge to farming community. Veterinary care and services also forms an important part of the outreach activities of University. Hospital and ambulatory services of constituent veterinary colleges provided medical treatment, surgical operations, gynecological examinations and artificial inseminations to 1,28,671 cases including vaccinations. Total 93 animal health camps were organized by Veterinary Institutes during 2018-19 and 28,019 cases including vaccinations and deworming were treated during camps. Expert faculties from the University have delivered guidance using Electronic Mass Medias like radio and television through 150 programmes on animal husbandry, dairy technology, poultry and fisheries sector both in regional and State level radio and television stations. Total 59 leaflets, 9 books, 97 publications were published in local news papers and 115 periodicals were also published as extension publications.

The University has successfully completed the infrastructural work worth Rs. 447.93 lakhs. This wing of the University is now handling ongoing works worth Rs. 4120.16 lakhs. The construction of Girls Hostel under Babu Jagjiwanram Chatravas Yojana and International student's hostel at Nagpur are some of the finest achievements of the University Engineering section.

Faculties and students have excelled in various fields and were awarded/ felicitated by Govt. and Non-Govt organizations. The University is now poised at an appropriate stage of development where the real benefits can be served to the society.



2 UNIVERSITY GOVERNANCE

2.1. VISION, MISSION AND GOAL

The Maharashtra Animal and Fishery Sciences University was established through the notification dated November 1st, 2000 under the State Act No. 1998 (Mah. XVII of 1998) on 3rd December 2000 at Nagpur. The University was carved out of the four Agricultural Universities in the State by transferring five Veterinary Colleges, one PG Institute and one Dairy Technology College. Subsequently, University established two Fishery Colleges and one Dairy Technology College considering the requirement and need of the State. Maharashtra Animal and Fishery Sciences University Act 1998 (Mah. XVII of 1998) specifies mandate and the objectives of the University as under.

2.1. A. MANDATE OF UNIVERSITY

1. To produce knowledge bearing man power in the field of Veterinary, Animal, Fishery Science and Dairy Technology.
2. To develop extension methodologies modules and address policy issues in respect of animal health and productivity, service delivery in the state of Maharashtra.
3. To play a role of think tank for the Department of Animal Husbandry, Dairy Development and Fisheries to assist in policies monitoring and impact analysis.

2.1. B. OBJECTIVES OF THE INSTITUTION

1. To impart and co-ordinate education in Animal and Fishery Sciences including the post graduate education.
2. To further advancement of learning and prosecution of research in Animal Sciences and Fishery Sciences with special emphasis on need-based research relevant to field problems of the State and aspirations of the farmers.
3. To impart lower education in the field of Veterinary, Animal and Fishery Sciences.
4. To organize and impart continued education, refresher's training courses and summer institutes, hold technical symposiums, seminars and workshops to bring about professional development and skill, improvement of the technical personnel in the field.
5. To hold examinations and confer such Degrees, Diplomas, Certificates and other academic distinctions as deemed fit.
6. To undertake lab to land transfer of technology, to effectively deliver benefits of research to the rural masses, industries and other related beneficiaries in the sector in the State through appropriate extension agencies.
7. To integrate teaching, research and extension training with an ultimate aim to promote productivity in Animal Husbandry, Dairy, Poultry and Fishery Sectors.
8. To promote Marine and Inland Fisheries, to preserve and upgrade wild life and zoo animals in the State.
9. To develop brackish water and fresh water aquaculture.
10. To develop marketing infrastructure.
11. To formulate welfare schemes for fishermen and livestock farmers.
12. To develop by-products technology in livestock, fisheries and dairy.



13. To liaise and establish vital linkages with concerned Departments of Animal Husbandry, Dairy Development and Fisheries Development of the State and Union and National and International Research Institutes specialised in the field of Animal and Fishery Sciences with a view to keep abreast of the latest technology.

2.2. STATUTES AND REGULATIONS

The University is governed by following Rules and Regulations.

- Maharashtra Act No. XVII of 1998: Maharashtra Animal & Animal and Fishery Sciences University Act – 1998 published in Maharashtra Government gazette
- MAFSU Statutes - 2002 : In accordance with the section 34(1) read with section 33 of the Maharashtra Animal and Fishery Sciences University Act, 1998 (Mah.XVII of 1998) the Executive Council of the University with the assent of the Chancellor of the University on 21st April 2002 (No.CS/MAFSU/STT/43/01/B (4055/1165) made statutes.
- MAFSU Accounts Code – 2007 : The University published regulations governing the University finances, accounts and audits as MAFSU Accounts Code– 2007 on 25.02.2007. The MAFSU Accounts Code defines the procedures and code of practices that are to be followed for smooth financial administration.
- MAFSU Compendium– 2007: The University vide order No. MAFSU/EST/182/07 dated: 02.04.2007 published MAFSU Compendium- 2007 which delegates financial and administrative powers to head of the offices and controlling officers for transparent, easy and quick administration.
- Academic Regulations – 2010 for Post Graduate Degree Programmes : In exercise of the powers conferred under clause (iv to vii) of sub-section 2 of Section 30 read with sub-section (3) of Section 35 of the Maharashtra Animal & Fishery Sciences University Act,1998, the Academic Council promulgated the Academic Regulations – 2010 and the Executive Council of the University had accorded its approval to the Academic Regulations 2010 (AC-04/2010) for the Postgraduate (Master's & Doctorate) Degree Programme and the regulations came into effect from the academic year 2010-11. These academic regulations are in accordance with the guidelines prescribed by ICAR for post-graduate programmes.
- MAFSU Academic Regulations for B. V. Sc. & A. H. Degree Course (2016): The B.V.Sc & A. H. course offered by the constituent Veterinary Colleges of the University is governed by the Veterinary Council of India Minimum Standards of Veterinary Education (Bachelor of Veterinary Science and Animal Husbandry – Degree Course) Regulations – 2016. The University has formulated the MAFSU Academic Regulations for B. V. Sc. & A. H. Degree Course (2016) based on the MSVE 2016.
- MAFSU Academic Regulations for Bachelor of Technology (Dairy Technology) Degree Course (2016): The B.Tech (Dairy Technology) degree course offered by the constituent Dairy Technology colleges of the University is as per the recommendations of Fifth Deans' Committee of ICAR. The University has formulated MAFSU Academic Regulations for Bachelor of Technology (Dairy Technology) Degree Course (2016) as per the Fifth Dean's Committee's report.
- MAFSU Academic Regulations for Bachelor of Fishery Science Degree Course (2016): The B.F.Sc. degree course offered by the constituent Fishery Science colleges of the University is as per the recommendations of Fifth Deans' Committee of ICAR. The University has formulated MAFSU Academic Regulations for Bachelor of Fishery Science Degree Course (2016) as per the Fifth Dean's Committee's report.

2.3. UNIVERSITY AUTHORITIES

2.3.1. EXECUTIVE COUNCIL

The Executive council is the chief executive body of the University. The Vice Chancellor is the ex-officio



Chairman and Registrar is ex-officio Secretary to the Executive Council. The Executive Council consists of following members. The 75th, 76th, 77th and 78th meetings of Executive Council were organized on 20.04.2018, 14.08.2018, 29.12.2018 and 22.01.2019 respectively in the year 2018-19. The Executive Council comprised of following members.

Executive Council Members 2018-19

Sr. No	Name/Designation	Status
1	Prof. A. M. Paturkar, Hon'ble Vice-Chancellor, Maharashtra Animal & Fishery Sciences University, Nagpur- 440 001	Ex-Officio Chairman
2	Commissioner of Animal Husbandry (M.S), Opp. Spicer College, Aundh, Pune - 411 007	Ex-Officio Member
3	Commissioner of Fishery Development (M.S), Taraporwala Aquarium, Netaji Subhash Road, Mumbai - 400 002	Ex-Officio Member
4	Commissioner of Dairy Development (M.S), Administrative Building, Worli Seaface, Mumbai - 400 018	Ex-Officio Member
5	Commissioner, Agriculture (M.S), Central Building, Pune - 411 001	Ex-Officio Member
6	Conservator of Forests (Working Plan), Near Govt. Press, Civil Lines, Nagpur - 440 001	Ex-Officio Member
7	Shri. Arunkumar Narayanrao Patil, Managing Director, Dairyplant.com, E/603, Nirman Palace, Andheri (East), Mumbai- 400 093	Nominated Member
8	Dr. V.V. Kulkarni, Director, National Research Centre on Meat, Hyderabad - 500 092	Nominated Member
9	Dr. Sanjay K. Gavkare. General Manager (Technical), Ventri Biologicals, Venkateshwara Hatcheries Pvt. Ltd., Pune- 411 025	Nominated Member
10	Dr. Rajiv Raman Bhatkar, Aquaculture and Fisheries Consultant, 9, Pushkar, Dadar (W), Mumbai - 400 028	Nominated Member
11	Dr. (Smt) Mandakini Prakash Amte, Lok Biradari Prakalp, Hemalkasa, Gadchiroli- 442 710	Nominated Member
12	Dr. Rahul Vedprakash Patil, Hon'ble MLA and Chairman, Shankar Sahakari Dugh Vyawsayik Sanstha, CIDCO, Aurangabad-430 110	Nominated Member
13	Shri. Prakash Gajbhiye, Hon'ble Member, Maharashtra Legislative Council, Saiprabhu Apartment, Ravi Nagar Chowk, Nagpur – 440 010	Nominated Member
14	Shri. Rajesh Gajanan Wankhede, Om Gurudev Chandani Chowk, A/P: Sawada, Tal: Raver, Dist: Jalgaon - 425 502	Nominated Member
15	Shri. Baburao Uttam Bhosale, A/P Shivajinagar, Tal. Kadegaon, Dist. Sangali – 416 416	Nominated Member



16	Shri. Mukund Nagnath Dongare, A/P. Mangarul, Tal. Tuljapur, Dist. Usmanabad- 413 501	Nominated Member
17	Shri. Bashir Amin Murtuza, 1076, Bazarpath, Ratnagiri -415612	Nominated Member
18	Dr. G. S. Toteja, Scientist 'G' and Head (Nutrition), ICMR, Ansari Nagar, Post Box 4911, New Delhi- 110 029	Nominated Member
19	Dr. Ashok Kumar, Assistant Director General (AH) (Animal Science), ICAR, Krishi Anusandhan Bhawan, Pusa, New Delhi- 110 012	Nominated Member
20	Dr. Bhagwan Ashok Satale, Satale Medical and General Stores, Shivaji Chowk, Gangapur, District- Aurangabad - 430 110 (MS)	Nominated Member
21	Dean, Faculty of Veterinary Science, MAFSU, Nagpur-440 001	Ex-Officio Member
22	Dean, Faculty of Lower Education, MAFSU, Nagpur-440 001	Ex-Officio Member
23	Dean, Faculty of Dairy Technology, MAFSU, Nagpur-440 001	Ex-Officio Member
24	Dean, Faculty of Fishery Sciences, MAFSU, Nagpur-440 001	Ex-Officio Member
25	Director of Extension Education, MAFSU, Nagpur-440 001	Ex-Officio Member
26	Director of Research, MAFSU, Nagpur-440 001	Ex-Officio Member
27	Registrar, MAFSU, Nagpur-440 001	Ex-Officio Secretary

2.3.2. ACADEMIC COUNCIL

The Academic council of the University serves as an advisory body and have right to advice Vice-Chancellor and the Executive council in all Academic, Research and Extension Education matters. The Vice-Chancellor is the ex-officio Chairman and Registrar is ex-officio Secretary to the Academic Council. The 40th, 41st, 42nd and 43rd meetings of Academic Council were organized on 05.04.2018, 01.08.2018, 26.12.2018 and 07.03.2019 respectively in the year 2018-19. The Academic Council comprised of following members.

Sr. No	Name/Designation	Status
1	Hon'ble Vice-Chancellor, MAFSU, Nagpur-440 001	Ex-Officio Chairman
2	Director of Research, MAFSU, Nagpur-440 001	Ex-Officio Member
3	Director of Extension Education , MAFSU, Nagpur-440 001	Ex-Officio Member
4	Dean, Faculty of Veterinary Science, MAFSU, Nagpur-440 001	Ex-Officio Member
5	Dean, Faculty of Lower Education, MAFSU, Nagpur-440 001	Ex-Officio Member
6	Dean, Faculty of Dairy Technology, MAFSU, Nagpur-440 001	Ex-Officio Member
7	Dean, Faculty of Fishery Science, MAFSU, Nagpur-440 001	Ex-Officio Member
8	Associate Dean, Mumbai Veterinary College, Mumbai – 400012	Ex-Officio Member
9	Associate Dean, Nagpur Veterinary College, Nagpur – 440 006	Ex-Officio Member
10	Associate Dean, College of Veterinary & Animal Sciences, Parbhani – 431402	Ex-Officio Member
11	Associate Dean, College of Veterinary & Animal Sciences, Udgir, Dist – Latur – 413517	Ex-Officio Member
12	Associate Dean, KNP College of Veterinary Sciences, Shirwal, Dist – Satara – 412801	Ex-Officio Member



13	Associate Dean, College of Fishery Sciences, Nagpur-440001	Ex-Officio Member
14	Associate Dean, College of Fishery Science, Udgir, Dist -Latur – 413517	Ex-Officio Member
15	Associate Dean, Post Graduate Institute of Veterinary & Animal Sciences, Krushi Nagar, Akola – 444104	Ex-Officio Member
16	Associate Dean, Dairy Technology College, Warud (Pusad), Dist – Yavatmal- 445204	Ex-Officio Member
17	Associate Dean, Dairy Technology College, Udgir Dist – Latur – 413517	Ex-Officio Member
18	Head of Department, Animal Nutrition	Ex-Officio Member
19	Head of Department, Veterinary Microbiology	Ex-Officio Member
20	Head of Department, Veterinary Anatomy, Histology & Embryology	Ex-Officio Member
21	Head of Department, Veterinary Physiology	Ex-Officio Member
22	Head of Department, Clinical Veterinary Medicine including Ethics and Jurisprudence	Ex-Officio Member
23	Head of Department, Poultry Science	Ex-Officio Member
24	Head of Department, Veterinary Parasitology	Ex-Officio Member
25	Head of Department, Veterinary Biochemistry including Clinical Biochemistry	Ex-Officio Member
26	Head of Department, Veterinary Pharmacology & Toxicology	Ex-Officio Member
27	Head of Department, Animal Reproduction, Gynaecology and Obstetrics	Ex-Officio Member
28	Head of Department, Veterinary Surgery and Radiology	Ex-Officio Member
29	Head of Department, Veterinary Pathology,	Ex-Officio Member
30	Head of Department, Veterinary Public Health,	Ex-Officio Member
31	Head of Department, Animal Breeding and Genetics including Biostatistics	Ex-Officio Member
32	Head of Department, Livestock Production and Management	Ex-Officio Member
33	Head of Department, Livestock Products Technology	Ex-Officio Member
34	Head of Department, Veterinary Epidemiology and Preventive Medicine	Ex-Officio Member
35	Head of Department, Veterinary and Animal Husbandry Extension	Ex-Officio Member
36	Head Department of Dairy Technology	Ex-Officio Member
37	Head Department of Dairy Engineering	Ex-Officio Member
38	Head of Department, Dairy Chemistry	Ex-Officio Member
39	Head of Department, Dairy Business Management	Ex-Officio Member
40	Head of Department, Dairy Microbiology	Ex-Officio Member
41	Head of Department, Fisheries Resource Management (Fisheries Biology)	Ex-Officio Member
42	Head of Department, Aquaculture	Ex-Officio Member
43	Head of Department, Fisheries Processing Technology	Ex-Officio Member
44	Head of Department, Fisheries Engineering	Ex-Officio Member
45	Head of Department, Fisheries Extension, Economics and Statistics	Ex-Officio Member
46	Head of Department, Aquatic Environment Management	Ex-Officio Member
47	Head of Department, Aquatic Animal Health Management	Ex-Officio Member
48	Dr. Salil T. Hande, VCI Nominee, KNP College of Veterinary Sciences, Shirwal, Dist – Satara – 412801	Nominated Member
49	Registrar, MAFSU, Nagpur-440 001	Ex-Officio Secretary



2.3.3. BOARD OF STUDIES (BOS)

- Faculty of Veterinary and Animal Sciences -18 BOS
- Faculty of Dairy Technology- 06 BOS
- Faculty of Fisheries -07 BOS

Faculty of Veterinary and Animal Sciences

1	Veterinary Anatomy, Histology & Embryology	2	Veterinary Physiology
3	Veterinary Biochemistry including Clinical Biochemistry	4	Veterinary Pharmacology and Toxicology
5	Veterinary Parasitology	6	Veterinary Microbiology & Biotechnology
7	Veterinary Pathology	8	Veterinary Public Health
9	Animal Nutrition	10	Animal Breeding & Genetics including Biostatistics
11	Livestock Production & Management	12	Livestock Products Technology
13	Animal Reproduction, Gynecology and Obstetrics	14	Veterinary Surgery and Radiology
15	Clinical Veterinary Medicine including Ethics and Jurisprudence	16	Veterinary Epidemiology & Preventive Medicine
17	Veterinary & Animal Husbandry Extension	18	Poultry Science

Faculty of Dairy Technology

1	Dairy Technology	2	Dairy Engineering
3	Dairy Chemistry, Biochemistry and Food Technology	4	Dairy Microbiology
5	Dairy Economics, Dairy Extension and Management	6	Computer Science, Mathematics and Statistics

Faculty of Fisheries

1	Aquaculture	2	Fisheries Resource Management
3	Aquatic Environment Management	4	Fisheries Engineering
5	Aquatic Animal Health Management	6	Fisheries Processing Technology
7	Fisheries Extension, Economics and Statistics		

2.3.4. RESEARCH COUNCIL

Research Council is constituted to serve as a think tank advisory body of the University and shall advise the Vice-Chancellor and Executive Council on all research matters. The Vice-Chancellor is the ex-officio Chairman and Director of Research is ex-officio Secretary to the Research Council. Seventh meeting of Research Council was organized on 05.01.2019. The Research Council comprised of following members.



**Research Council Members
2018-19**

Sr. No	Name/Designation	Status
1	Hon'ble Vice-Chancellor, MAFSU, Nagpur-440 001	Ex -officio Chairman
2	Director of Research, MAFSU, Nagpur-440 001	Ex -officio Secretary
3	Dean, Faculty of Veterinary Science, MAFSU, Nagpur-440 001	Ex -officio Member
4	Director of Extension Education, MAFSU, Nagpur-440 001	Ex -officio Member
5	Dean, Faculty of Lower Education, MAFSU, Nagpur-440 001	Ex -officio Member
6	Dean, Faculty of Fishery Science, MAFSU, Nagpur-440 001	Ex -officio Member
7	Dean, Faculty of Dairy Technology, MAFSU, Nagpur-440 001	Ex -officio Member
8	Dr. Dinesh T. Bhosle, Former Chairman CLFMA, 228 Nariman Point, Mumbai – 400021	Nominated Member
9	Dr. H. D. Sarma, SO(G), RBHSD, Bhabha Atomic Research Centre, Bio-Science Group, Trombay, Bombay – 400 085	Nominated Member
10	Dr. M. B. Bansode, Managing Director, Punyashlok Ahilyadevi Maharashtra Mendhi Va Sheli Vikas Mahamandal Ltd., Gokhle Nagar, Pune – 411 016	Nominated Member
11	Dr. Arun Kumar Rawat, Director, Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi – 1100 03	Nominated Member
12	Dr. Vijay Makhija, Member, Poultry Federation of India, Regional Marketing and Communication APAC-ANH, Thane – 421 501	Nominated Member
13	Dr. R. D. Kokane, Member, Indian Diary Association 167/A/5344, Kannamwar Nagar, Vikhroli (E), Mumbai – 400 083	Nominated Member
14	Dr. Manju Rahi, Scientist 'E', Epidemiology & Communicable Diseases, ICMR, Department of Health Research Ministry of Health & Family Welfare, New Delhi – 110 029	Nominated Member
15	Commissioner of Agriculture, Govt. of Maharashtra, Commissionerate of Agriculture Maharashtra State, Central Building, Pune – 411 001	Ex -officio Member
16	Commissioner of Animal Husbandry, Govt. of Maharashtra, Department of Animal Husbandry, Opposite Spicer College, Aundh, Pune – 411 007	Ex -officio Member
17	Commissioner of Dairy Development, Govt. of Maharashtra, New Administrative Building Abdul Gaffar Khan Road, Worli Seaface, Mumbai – 400 018	Ex -officio Member
18	Commissioner of Fisheries, Taraporewala Aquarium, Netaji Subhash Road, Charni Road, Mumbai – 400 002	Ex -officio Member
19	Director of Research, Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Ratnagiri – 415 712	Ex -officio Member
20	Director of Research, Marathwada Agriculture University, Parbhani – 431 402	Ex -officio Member



21	Director of Research, Mahatma Phule Krishi Vidyapeeth, Rahuri – 413 722	Ex -officio Member
22	Director of Research, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola - 444 104	Ex -officio Member
23	Associate Dean, Nagpur Veterinary College, Nagpur – 440 006	Ex -officio Member
24	Associate Dean, Mumbai Veterinary College, Parel, Mumbai – 400 012	Ex -officio Member
25	Associate Dean, College of Veterinary & Animal Sciences, Parbhani-431 402	Ex -officio Member
26	Associate Dean, College of Veterinary & Animal Sciences, Udgir, Dist. Latur-413 517	Ex -officio Member
27	Associate Dean, Kranti Sinh Nana Patil College of Veterinary Science, Shirwal, District Satara – 412 801	Ex -officio Member
28	Associate Dean, Post Graduate Institute of Veterinary & Animal Sciences, Krishinagar, Akola-444 004	Ex -officio Member
29	Associate Dean, College of Dairy Technology, Pusad, District Yavatmal-445 204	Ex -officio Member
30	Associate Dean, College of Dairy Technology, Udgir, District Latur- 413 517	Ex -officio Member
31	Associate Dean, College of Fishery Science, Nagpur – 440 006	Ex -officio Member
32	Associate Dean, College of Fishery Science, Udgir, District Latur-413 517	Ex -officio Member

2.3.5. EXTENSION AND CONTINUING EDUCATION COUNCIL

Extension and Continuing Education Council is constituted to serve as a think tank advisory body of the University and shall advise the Vice-Chancellor and Executive Council on all extension education matters. The Vice-Chancellor is the ex-officio Chairman and Director of Extension Education is ex-officio Secretary to the Extension and Continuing Education Council. The 11th meeting was held on 08.02.2019. The Extension and Continuing Education Council comprised of following members.

Extension and Continuing Education Council Members 2018-19

Sr. No	Name/Designation	Status
1.	Hon'ble Vice-Chancellor, MAFSU, Nagpur-440001	Ex -officio Chairman
2.	Director, Extension Education, MAFSU, Nagpur-440001	Ex -officio Secretary
3.	Director of Research, MAFSU, Nagpur- 440001	Ex -officio Member
4.	Dean, Faculty of Veterinary Science, MAFSU, Nagpur-440 001	Ex -officio Member
5.	Dean, Faculty of Lower Education, MAFSU, Nagpur-440006	Ex -officio Member
6.	Dean, Faculty of Dairy Technology, Warud, District : Yavatmal - 445 204	Ex -officio Member
7.	Dean, Faculty of Fishery Science, MAFSU, Nagpur-440006	Ex -officio Member
8.	The Secretary, Rural Development, M. S. Mantralaya, Mumbai - 400032	Ex -officio Member
9.	The Commissioner, Animal Husbandry, Opp. Spicer Memorial College, Aundh, Pune-411007	Ex -officio Member
10.	The Commissioner, Dairy Development, Worli Sea Face, Mumbai - 400018.	Ex -officio Member
11.	The Commissioner, Fisheries, Taraporwala Aquarium, Marine Line, Mumbai-400002	Ex -officio Member
12.	The Commissioner, Agriculture, M.S. Central Building, Pune-411001	Ex -officio Member



13.	Associate Dean, P. G. Institute of Veterinary & Animal Sciences, Akola - 4441 04	Ex -officio Member
14.	Associate Dean, Mumbai Veterinary College, Mumbai-400 012	Ex -officio Member
15.	Associate Dean, Nagpur Veterinary College, Nagpur-440 006	Ex -officio Member
16.	Associate Dean, College of Veterinary & Animal Sciences, Parbhani - 431 402	Ex -officio Member
17.	Associate Dean, College of Veterinary & Animal Sciences, Udgir, Dist. Latur- 413 517	Ex -officio Member
18.	Associate Dean, K.N.P. College of Veterinary Science, Shirwal, Dist-Satara- 401 802	Ex -officio Member
19.	Associate Dean, College of Dairy Technology, Warud, Ths. (Pusad), Yavatmal - 445 204	Ex -officio Member
20.	Associate Dean, Dairy Technology College, Udgir, District Latur - 413 517	Ex -officio Member
21.	Associate Dean, College of Fishery Sciences, Nagpur - 440 001	Ex -officio Member
22.	Associate Dean, College of Fishery Sciences, Udgir, District Latur - 413 517	Ex -officio Member
23.	Director of Extension Education, Dr. Panjabrao Krishi Vidyapeeth, Akola - 444 004	Ex -officio Member
24.	Director of Extension Education, Dr. Balasaheb Sawant Krishi Vidyapeeth, Dapoli, Distt - Ratnagiri - 415 712	Ex -officio Member
25.	Director of Extension Education, Vasantrao Naik Marathwada Agriculture University, Parbhani.- 431 402	Ex -officio Member
26.	Director of Extension Education, Mahatma Phule Krishi Vidyapeeth, Rahuri, Dist. Ahmadnagar- 413 722	Ex -officio Member
27.	Dr. Randhir Singh, Assistant Director General (Agri. Extension), ICAR, New Delhi	Nominated Member
28.	Dr. A. V. Harikumar, Senior Manager (AH), NDDDB, PB No. 40, Anand- 388 001	Nominated Member
29.	Shri. Chandramohan Nandanpawar, Dy. Director (Prog.), Doordarshan Kendra, Worli Mumbai- 400 030	Nominated Member
30.	Dr. M. B. Bansode, Managing Director, Punyashlok Ahilyadevi Sheep & Goat Development Board, Pune-411 016	Nominated Member
31.	Dr. Dinesh T. Bhosale, Ex-Chairman of CLFMA of India, CLFMA of India, Nariman Point, Mumbai	Nominated Member
32.	Dr. Ravindra Hari Patil Entrepreneur in Poultry Breeding & Hatchery Business, Jalgaon - 425 002	Nominated Member
33.	Dr. G.S. Rajorhia, Vice President IDA, Urban Estate, Karnal-132 001	Nominated Member
34.	Shri. Nilkanth Vitthalrao Kodhe, Director Cooperative Society, At Sonapar, Post-Dhapewada, Tal-Kalmeshwar, Dist- Nagpur-441 501	Nominated Member
35.	Mrs. Prajakta Suresh Dhas, Director Women Cooperative Dairy Society, At post Jamgaon, Tal-Ashti, Dist- Beed-414203	Nominated Member
36.	Mrs. Kiran Umesh Mahalle, 104, Sambhaji Nagar, Amravati-444 603	Nominated Member
37.	Dr. Rajendra Vadnere, Director, School of Continuing Education, YCMOU, Nashik-422 222	Nominated Member
38.	Dr. P. Sivaswaroop, Regional Director, IGNOU, Regional Centre, Nagpur- 440 033	Nominated Member
39.	Shri. Ashok Mankar, 196, 'Krutarth', Medical Square, Untakhana, Nagpur-440 009	Nominated Member
40.	Dr. Sharad N. Bharsakale, Shri Krupa Poultry Feed, F-38, MIDC, Amaravati	Nominated Member



41	Shri. Sunil Mansinghka, Chief Coordinator, Go-Vigyan Anusandhan Kendra, Nagpur- 440 032	Nominated Member
42	Dr. Satender Singh Arya, Chief Executive Officer, ASCI, K-59, South City 9, Gurgaon- 122018	Nominated Member
43	Shri Ashok Dhote, 10, 'Mangalam Kunj', Gadgebaba Society, New Mankapur, Nagpur- 440 030	Nominated Member

2.4. ADMINISTRATION

2.4.1. ESTABLISHMENT

University Statutory Officers and their Selection Process

Sr. No.	Name of the Position (sanctioned)	Name of the Officer (as on 31st March 2019)	Selection Process
1.	Vice-Chancellor	Prof. A. M. Paturkar	Regular Appointment
2.	Director of Research	Dr. A. P. Somkuwar	Additional charge
3.	Director of Extension Education	Dr. P. T. Jadhao	Additional charge
4.	Dean, Faculty of Veterinary Science	Dr. N.N. Zade	Additional charge
5.	Dean, Faculty of Dairy Technology	Dr. P. G. Wasnik	Additional charge
6.	Dean, Faculty of Lower Education	Dr. V.C. Ingle	Additional charge
7.	Registrar	Shri Chandrabhan Parate	On Deputation from State Govt.
8.	Comptroller	Shri D. B. Raut	On Deputation from State Govt.
9.	University Engineer	Shri V.C. Vaidya	On Deputation from State Govt.
10.	Controller of Examination	Dr. S. W. Bonde	Additional charge
11.	Director Students Welfare	Dr. R.P. Limsay	Additional charge
12.	University Librarian	Shri S. N. Gawande	Additional charge

2.4.2. FACULTY AND STAFF STRENGTH

2.4.2.1. Academic Officers

Sr. No.	Establishment	Sanctioned	Filled	Vacant
1.	University Head Quarter, Nagpur	11	1	10
2.	Mumbai Veterinary College, Mumbai	128	73	55
3.	Nagpur Veterinary College, Nagpur	109	63	46
4.	College of Veterinary & Animal Sciences, Parbhani	116	57	59
5.	College of Veterinary & Animal Sciences, Udgir	80	39	41
6.	KNP College of Veterinary Science, Shirval	85	49	36
7.	Post Graduate Institute of Vet & Ani. Sciences, Akola	51	27	24



8.	Dairy Technology College, Warud (Pusad)	36	16	20
9.	Dairy Technology College, Udgir, Dist. Latur	18	9	9
10.	College of Fishery Science, Nagpur	16	10	6
11.	College of Fishery Science, Udgir	15	9	6
12.	Cattle Breeding Farm, Igatpuri	4	1	3
13.	Cattle Breeding Farm, Nagpur	4	4	0
14.	Cattle Breeding Farm, Udgir	4	2	2
15.	Cattle Breeding Farm, Borgaon Manju (Akola)	4	1	3
16.	University Sub-Centre, Udgir	4	3	1
17.	WRTC, Gorewada	9	3	6
	TOTAL	694	367	327

2.4.2.2. Non Teaching Officers / Employees

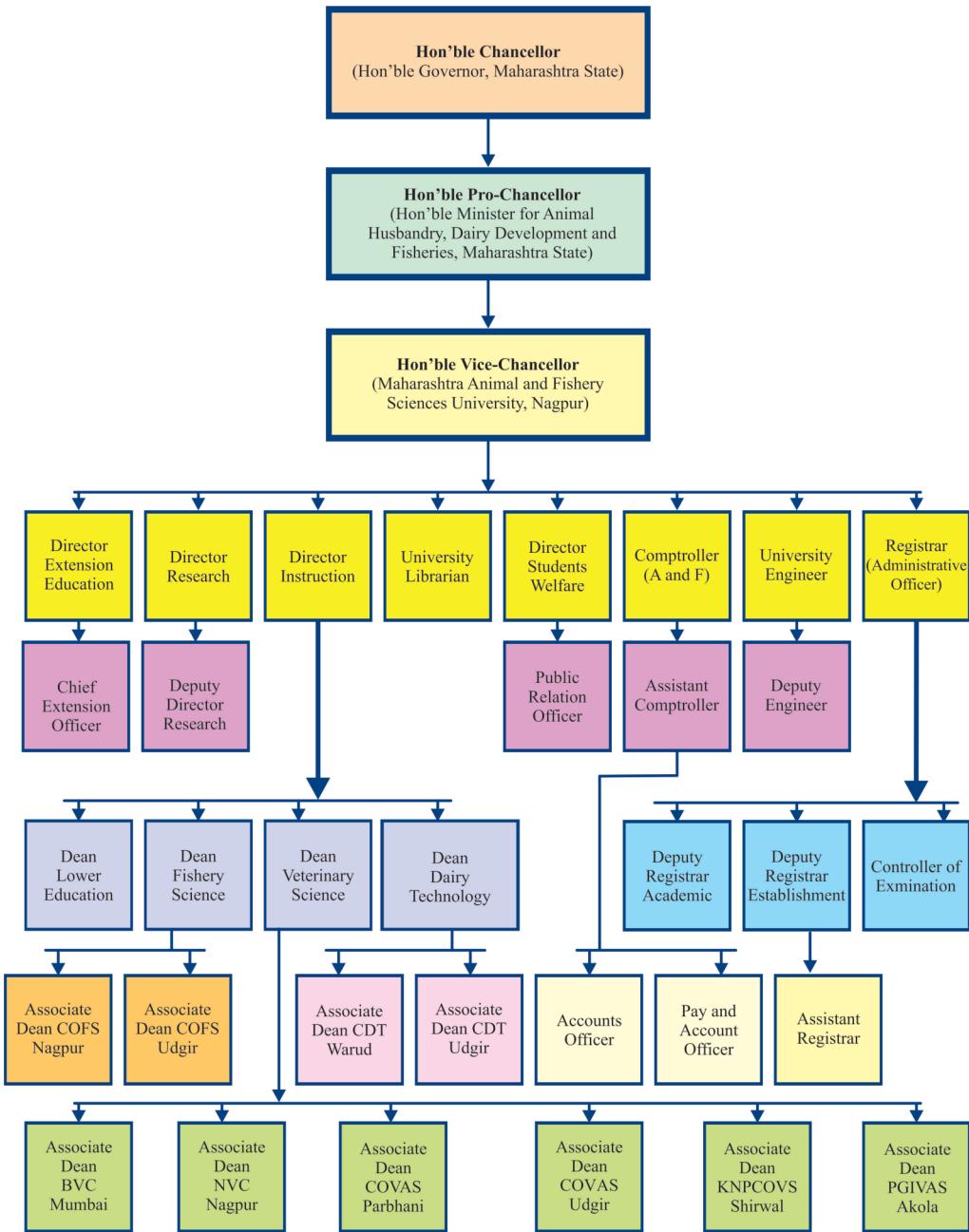
Sr. No.	Establishment	Sanctioned	Filled	Vacant
1.	University Head Quarter, Nagpur	159	65	94
2.	Mumbai Veterinary College, Mumbai	235	101	134
3.	Nagpur Veterinary College, Nagpur	163	76	87
4.	College of Veterinary & Animal Sciences, Parbhani	163	37	126
5.	College of Veterinary & Animal Sciences, Udgir	122	37	85
6.	KNP College of Veterinary Science, Shirval	143	58	85
7.	Post Graduate Institute of Vet & Ani. Sciences, Akola	79	35	44
8.	Dairy Technology College, Warud (Pusad)	47	18	29
9.	Dairy Technology College, Udgir, Dist. Latur	18	1	17
10.	College of Fishery Science, Nagpur	22	11	11
11.	College of Fishery Science, Udgir, Dist. Latur	17	3	14
12.	Cattle Breeding Farm, Igatpuri	30	6	24
13.	Cattle Breeding Farm, Nagpur	30	8	22
14.	Cattle Breeding Farm, Udgir	25	5	20
15.	Cattle Breeding Farm, Borgaon Manju (Akola)	36	10	26
16.	University Sub-Centre, Udgir	13	5	8
17.	WRTC, Gorewada	11	0	11
	TOTAL	1313	476	837

Total strength = (A+B) = 694+1313 = 2007



2.4.3 ADMINISTRATIVE SET UP

ORGANOGRAM





2.4.4. ESTABLISHMENT FACILITIES

Facilities at Colleges	MVC, Mumbai	NVC, Nagpur	COVAS, Parbhani	COVAS, Udgir	KNPCVS, Shirwal	PGIVAS, Akola	CDT, Warud	CDT, Udgir	COFS, Nagpur	COFS, Udgir
Anti Ragging Cell	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Board of Studies	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Biological Waste Disposal Facility	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Internal Quality Assurance System	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Committee For Prevention of Sexual Harassment of Women at Work Places	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Institutional Ethics Committee for Experiment on Animals	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA

2.4.5. HOSTEL

Majority of students pursuing degrees in all the constituent colleges of University are belonging to places other than the location of colleges. The University is making all efforts to provide accommodation to boys and girl students of different constituent colleges and also to enhance existing capacities of existing hostels.

Students Accommodated in Hostels.

Name of Colleges	Boys Hostel			Girls Hostel		
	Name of Hostel	No. of rooms	No. of students	Name of Hostel	No. of rooms	No. of students
MVC, Mumbai	Old Hostel, Parel	28	Nil	Girls Hostel, Parel	12	23
	U.G. Boys Hostel, Parel	30	101	Girls Hostel, Goregaon	16	80
	P.G. Boys Hostel, Parel	43	78	-	-	-
NVC, Nagpur	U.G. Hostel	104	170	NVC, Girls Hostel	16	46
	P.G. Hostel	16	24	Babu Jagjivan Ram Girls Hostel	47	87
	International Hostel TVCC, Nagpur	08	04			



COVAS, Parbhani	U.G. Hostel (Gokul)	94	138	Vrundavan	62	96
	P.G. Hostel (Gokul)	28	29			19
COVAS, Udgir	U.G. Hostel	60	103	----		
KNPCVS, Shirwal	Subhan-mangal Boys Hostel	78	135	Krantijyoti Girls Hostel	21	60
PGIVAS, Akola	P. G. Hostel	-	-	Rajmata Jijau Girls Hostel	10	20
CDT, Warud	Aadinath Boys Hostel	09	26	Mauli Girls Hostel	08	16
COFS, Nagpur	----			Babu Jagjivanram New Girls Hostel	09	18

2.4.6. LIBRARY

Central library facility is available at MAFSU headquarter, Nagpur which furnishes the need of students of Nagpur Veterinary College, Nagpur, College of Fishery Science, Nagpur and students from other constituent colleges.

Sr. No.	Name of College	Item	Number of Books Available	New Books Purchased / added
1.	MAFSU Library, Nagpur	Books	33,515	209
		Journals	64	31
		Other Publications	8,184	212
		Electronic Database	* CD – Rom Databases: – VET, BEST, FSTA * FSTA (1969 to March, 2017 CD)	-
2	MVC, Mumbai	Books	20343	-
		Journals	-	10
		Other Publications	1465	75
3	COVAS, Parbhani	Books	8871	06
		Journals	18	18
		Other Publications	1807	40
		Electronic	2	-



4	COVAS, Udgir	Books	6957	-
		Journals	267	-
		Other Publications	77	-
5	KNPCVS, Shirwal	Books	7452	340
		Journals	006	-
		Other Publications	151	044
6	PGIVAS, Akola	Books	2669	172
		Journals	05	-
		Other Publications	380	28
		Electronic Database	22	-
7	CDT, Warud	Books	7464	-
		Journals	05	-
		Other Publications	140	-
		Electronic Database	327	-
8	CDT, Udgir	Books	3844	-
		Journals	17	-
9	COFS, Udgir	Books	4016	-

2.4.7. IT FACILITIES

Facilities at Colleges	MVC, Mumbai	NVC, Nagpur	COVAS, Parbhani	COVAS, Udgir	KNPCVS, Shirwal	PGIVAS, Akola	CDT, Warud	CDT, Udgir	COFS, Nagpur	COFS, Udgir
Internet Facility (Use of ICT Tools)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Virtual Classroom / Smart Classroom	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Language Laboratory	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Digital College Library	Yes	Yes	Yes	No	Work in progress	Yes	Yes	Yes	Yes	Yes



2.4.8. WEBSITE

The MAFSU website is restructured to suit the need of all the stakeholders including the farming community. Apart from all information related with the education, research and extension, it has some unique features like extension literature in the form of posters, books and manuals for the farmers on various issues from animal husbandry including poultry, dairy technology and fisheries. It also has success stories of farmers, advisory for the farmers and information related with animal husbandry, dairy technology and fisheries in the form of frequently asked questions. It also has University publication like MAFSU VARTA besides Godhuli, Jalcharika illustrative booklets for dairy and fisheries. All institutes of MAFSU are linked with the University website.

All the institutions of the University has a website. The list is given below.

1. MAFSU University :	www.mafsu.in
2. Mumbai Veterinary College, Mumbai :	www.bvc.org.in
3. Nagpur Veterinary College, Nagpur :	www.nvcnagpur.net.in
4. College of Veterinary and Animal Science, Parbhani :	www.covaspbn.co.in
5. KNP College of Veterinary Science, Shriwal :	www.knpsc.in
6. College of Veterinary and Animal Science, Udgir :	www.vcudg.in
7. Post Graduate Institute of Veterinary & Animal Sciences, Akola :	www.pgivasakola.in
8. Dairy Technology College, Warud (Pusad) :	www.cdtpusad.in
9. College of Dairy Technology, Udgir :	www.cdtudgir.co.in
10. College of Fishery Science, Nagpur :	www.cofsnagp.org
11. College of Fishery Science, Udgir :	www.cofsu.in



3 SUPPORTING UNITS

- Advisory Council of Associate Deans of Constituent Colleges (10 Colleges)
- Board of Examination
- Grievance Committee for the University Employees
- Standing Committee for Finance, Budget, Development and Planning
- Committee for Library and Information Centre
- Student's Welfare Committee
- University Employees Welfare Committee
- Works Committee
- Legal Committee
- Special cell for scheduled castes and scheduled tribes



4 CONSTITUENT COLLEGES

Sr. No.	Name of College	Year of Establishment	Courses offered
1.	Mumbai Veterinary College, Mumbai	1886	B.V.Sc. & A.H., M.V.Sc., Ph.D.
2.	Nagpur Veterinary College, Nagpur	1958	B.V.Sc. & A.H., M.V.Sc., Ph.D.
3.	College of Veterinary and Animal Sciences, Parbhani	1972	B.V.Sc. & A.H., M.V.Sc., Ph.D.
4.	College of Veterinary and Animal Sciences, Udgir	1987	B.V.Sc. & A.H., M.V.Sc., Ph.D.
5.	KNP College of Veterinary Sciences, Shirwal	1988	B.V.Sc. & A.H., M.V.Sc., Ph.D.
6.	Post Graduate Institute of Veterinary and Animal Sciences, Akola	1969	M.V.Sc., Ph.D.
7.	College of Dairy Technology, Warud	1992	B.Tech. (Dairy Technology), M. Tech.
8.	College of Dairy Technology, Udgir	2008	B.Tech. (Dairy Technology)
9.	College of Fishery Science, Nagpur	2006	B.F.Sc.
10.	College of Fishery Science, Udgir	2006	B.F.Sc.



5 EDUCATION

5.1. HIGHER EDUCATION

Maharashtra Animal and Fishery Sciences University is imparting five and half years degree as Bachelor of Veterinary Science and Animal Husbandry (B.V.Sc. & A.H.), as per the Minimum Standards of Veterinary Education-2016 (MSVE-2016) prescribed by the Veterinary Council of India, New Delhi from academic year 2016-17 onwards. Two years master's degree as Master of Veterinary Science (M.V.Sc.) and Doctorate (Ph.D.) in all the disciplines of Veterinary Science Master of Veterinary Science (M.V.Sc.) degree program of two years' duration as per the guidelines prescribed by the Indian Council of Agricultural Research, New Delhi. Similarly, four years degree programme as Bachelor of Fishery Science (B.F.Sc.) is being imparted through Fishery Science Colleges and four years degree programme as Bachelor of Technology (Dairy Technology) [B.Tech. (DT)] through Dairy Technology Colleges of the University, as per the recommendations of V Deans' Committee approved by ICAR, New Delhi from the academic year 2016-2017.

The students are not only pursuing degrees but also getting hands on training through internship training programme, fisheries industrial and rural work experience programme and in-plant trainings being implemented by various faculties. This has developed a dynamic system of education to train students and mould them into self-employers and entrepreneurs and to that extent develop its capacities both in terms of infrastructure and skills; with changing needs of society. The University is emphasizing to make it more skill-learning-based, problem-solving and self-exploratory so as to inculcate in the students spirit of entrepreneurship and business-approach to services so that they can respond to emerging challenges of market. The educational avenues are open not only for students of India but also for current undergraduate and post-graduate courses to foreign nationals and NRIs.

5.1.1. ELIGIBILITY, INTAKE CAPACITY AND ADMISSIONS

- **FACULTY OF VETERINARY SCIENCE**

1. **B.V.Sc. & A.H.-**

Candidates who have passed XII Std. (10 + 2) with 50% marks for Unreserved category and 47.50% marks for Reserved category in Physics, Chemistry, Biology or Biotechnology and English taken together are eligible for admission to B.V.Sc. & A.H. Degree Course. Those candidates who have appeared for National Eligibility Cum Entrance Test NEET (UG) – 2018 conducted by National Testing Agency, New Delhi are eligible for admission to B.V.Sc. & A.H. degree course.


Intake Capacity, Admitted Students for B. V. Sc. & A. H. Degree Course for the year 2018-19

Cast Category	NVC, Nagpur			MVC, Mumbai			COVAS, Parbhani			COVAS, Udgir			KNPCVS, Shirwal			Total		
Intake capacity	68+12*+ 1#			85+15*+3***+ 1#			68+12*+1#			54+10*+ 1#			51+9*+3***+ 1#			326+58*+6***+ 5# +10@		
Gender	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
SC	06	03	09	07	07	14	05	04	09	04	03	07	04	02	06	26	19	45
ST	03	02	05	04	02	06	03	01	04	03	01	04	03	01	04	16	07	23
VJ/DT(a)	01	02	03	02	00	02	02	02	04	03	00	03	01	00	01	09	04	13
NT(b)	01	01	02	01	01	02	02	00	02	01	00	01	01	00	01	06	02	08
NT(c)	03	00	03	01	03	04	01	02	03	03	04	07	01	02	03	09	11	20
NT(d)	02	00	02	01	00	01	06	00	06	01	01	02	04	00	04	14	01	15
OBC	23	09	32	12	13	25	12	05	17	08	05	13	08	05	13	63	37	100
SBC	01	01	02	00	01	01	01	00	01	00	00	00	00	00	00	02	02	04
UNRESERVED	08	03	11	20	18	38	17	08	25	16	04	20	15	07	22	76	40	116
NRI / FN / PIO - HSSC studied in India	00	00	00	00	02	02	00	00	00	00	00	00	00	00	00	00	02	02
NRI / FN / PIO - HSSC studied Aboard	01	00	01	03	01	04	00	00	00	00	00	00	00	00	00	04	01	05
GOA**	00	00	00	03	00	03	00	00	00	00	00	00	02	01	03	05	01	06
J&K#	00	00	00	00	00	00	00	00	00	00	00	00	01	00	01	01	00	01
NRI / FN / PIO@	00	00	00	00	00	00	00	00	00	00	00	00	03	00	03	03	00	03
VCI*	10	01	11	06	01	07	07	02	09	04	03	07	05	01	06	32	08	40
Total	59	22	81	60	49	109	56	24	80	43	21	64	48	19	67	266	135	401

M=Male, F=Female, T=Total

VCI *, Goa**, J&K# and NRI/FN/PIO@

PIO: Person of Indian Origin, NRI: Non Resident Indian, FN: Foreign National, UR: Unreserved

2 M. V. Sc.

The candidates who have passed B.V.Sc. & A.H. with CGPA 6.00 for Unreserved category and 5.50 for Constitutionally Reserved category in 10.00 point scale are eligible for admission to M.V.Sc. Degree Course.



Post Graduate Admission strength, Admitted students for M. V. Sc. Degree Course for the year 2018-19

Cast Category	NVC, Nagpur			MVC, Mumbai			COVAS, Parbhani			COVAS, Udgir			KNPCVC, Shirwal			PGIVAS, Akola			Total		
Intake capacity	28+9*+2@+4#			39+12*+3@+1#			35+11*+1@+1#			26+4*+1@+1#			34+2@+1#			36+1@+4#			198+36*10@+10**+12#		
Gender	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
SC	03	03	06	02	04	06	01	05	06	00	00	00	00	01	01	02	02	04	08	15	23
ST	00	00	00	01	00	01	01	00	01	00	01	01	02	00	02	01	00	01	05	01	06
VJ/DT(a)	00	01	01	00	00	00	02	00	02	02	00	02	00	00	00	01	00	01	05	01	06
NT(b)	00	01	01	00	00	00	00	01	01	00	00	00	00	01	01	00	01	01	00	04	04
NT(c)	01	00	01	01	00	01	04	00	04	02	00	02	00	00	00	03	04	07	11	04	15
NT(d)	00	00	00	03	00	03	02	01	03	00	01	01	01	01	02	04	06	10	10	09	19
OBC	04	02	06	09	03	12	08	02	10	06	00	06	09	03	12	00	00	00	36	10	46
SBC	00	00	00	00	01	01	00	00	00	00	00	00	00	00	00	00	00	00	00	01	01
Unreserved	06	06	12	12	09	21	06	00	06	07	00	07	02	05	07	00	00	00	33	20	53
NRI / FN/ PIO quota	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
ICAR	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
ICAR Quota	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
Total	14	13	27	28	17	45	24	09	33	17	02	19	14	11	25	11	13	24	108	65	173

* ICAR, #State Govt In-service, @NRI/FN/PIO and Animal Biotechnology**

3. Ph.D.

All the desirous candidates (Regular and In-service) must have passed M.V.Sc. Degree Course with CGPA 7.00 and 6.50 in 10.00 point scale for Unreserved and Reserved Category respectively and should appear for the "MAFSU Ph.D. Entrance Test" conducted by MAFSU, Nagpur.

Ph.D. intake capacity-

Sr. No.	College	University seats	ICAR Seats	NRI/FN/ PIO Over and above intake capacity
1	Nagpur Veterinary College, Nagpur	20	3	10
2	Post Graduate Institute of Veterinary & Animal Sciences, Akola	10	-	
3	Mumbai Veterinary College, Mumbai	22	5	
4	KNP College of Veterinary & Animal Sciences, Shirwal	6	-	
5	College of Veterinary & Animal Sciences, Parbhani	9	1	
6	College of Veterinary & Animal Sciences, Udgir	5	-	
	TOTAL	72	9	10



- FACULTY OF DAIRY TECHNOLOGY (B.Tech (DT))**

- B.Tech. (D.T.)-**

Candidates who have passed XII Std. (10 + 2) with 50% marks for Unreserved category and 40% marks for Reserved category in Physics, Chemistry, Mathematics and English taken together and should have appeared for MHT-CET - 2018 conducted by State CET Cell, Mumbai are eligible for admission to B.Tech. (D.T.) Degree Course.

Admission Strength, Admitted Students for B.Tech (DT) Degree Course for the year 2018-19

Cast Category	CDT, Udgir			CDT, Warud			Total		
Intake capacity	32+1#			32+1#			64+2#+10@		
Gender	M	F	T	M	F	T	M	F	T
SC	03	01	04	05	01	06	08	02	10
ST	02	01	03	02	00	02	04	01	05
VJ/DT(a)	02	00	02	02	01	03	04	01	05
NT(b)	00	01	01	00	01	01	00	02	02
NT(c)	02	00	02	01	02	03	03	02	05
NT(d)	00	01	01	02	00	02	02	01	03
OBC	07	05	12	07	05	12	14	10	24
SBC	00	00	00	00	00	00	00	00	00
UNRESERVED	06	01	07	03	00	03	09	01	10
NRI / FN / PIO	00	00	00	00	00	00	00	00	00
TOTAL	22	10	32	22	10	32	44	20	64

- M.Tech. (Dairy)**

The candidate must possess minimum CGPA of 6.00 for unreserved category & 5.50 for reserved category in 10.00 point scale respectively at B. Tech. (D.T.) degree course or a degree equivalent thereto.

Admission Strength, Admitted Students for M.Tech. (Dairy) Degree Course for the year 2018-19

Cast Category	CDT, Warud		
Intake capacity	8		
Gender	M	F	Total
SC	00	00	00
ST	00	00	00
VJ/DT(a)	01	01	02
NT(b)	00	00	00
NT(c)	00	00	00
NT(d)	00	00	00
OBC	00	00	00
SBC	00	00	00
UNRESERVED	00	01	01
NRI / FN / PIO	00	00	00
ICAR	00	00	00
TOTAL	01	02	03



- FACULTY OF FISHERY SCIENCE**

1. **B.F.Sc.**- Candidates who have passed XII Std. (10 + 2) with 50% marks for Unreserved category and 40% marks for Reserved category in Physics, Chemistry, Biology and English taken together are eligible for admission to B.F.Sc. Degree Course. Further, the candidates should have also appeared for **MHT-CET - 2018** conducted by State CET Cell, Mumbai.

Admission Strength, Admitted Students for B. F. Sc. Degree Course for the year 2018-19

Cast Category	COFS, Nagpur			COFS, Udgir			Total		
Intake capacity	32+1#			32+1#			64+2#+10@		
Gender	M	F	T	M	F	T	M	F	T
SC	02	04	06	02	04	06	04	08	12
ST	01	01	02	01	00	01	02	01	03
VJ/DT(a)	02	00	02	01	00	01	03	00	03
NT(b)	00	01	01	02	00	02	02	01	03
NT(c)	02	00	02	03	00	03	05	00	05
NT(d)	00	00	00	00	02	02	00	02	02
OBC	06	04	10	08	04	12	14	08	22
SBC	00	00	00	00	01	01	00	01	01
UNRESERVED	05	04	09	04	00	04	09	04	13
Total	18	14	32	21	11	32	39	25	64

J&K# and INRI/IN/PIU@

5.1.2. DEGREES AWARDED

B. V. Sc. & A. H.

Name of College	Open		OBC		SC		ST		VJ/DT/N		SBC		Total		
Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
MVC, Mumbai	15	12	10	07	03	07	03	00	07	03	00	00	38	29	67
NVC, Nagpur	160	19	04	03	05	05	01	01	02	01	00	01	28	30	58
COVAS, Parbhani	14	09	09	04	05	03	00	00	09	00	00	00	37	16	53
KNPCVS, Shirwal	07	03	05	01	01	02	01	01	05	02	00	00	19	09	28
COVAS, Udgir	06	03	03	02	01	00	00	00	04	00	00	00	14	05	19
Total	58	46	31	17	15	17	05	02	27	06	00	01	136	89	225

**B. Tech (D.T.)**

Name of College	Open		OBC		SC		ST		VJ/DT/NT		SBC		Total		
Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
CDT, Warud	05	02	05	03	05	04	01	00	04	02	01	00	21	11	32
DTC, Udgir	11	00	07	00	01	01	01	00	06	00	00	00	26	01	27
Total	16	02	12	03	06	05	02	11	10	02	01	00	47	12	59

B. F. Sc.

Name of College	Open		OBC		SC		ST		VJ/DT/NT		SBC		Total		
Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
COFS, Nagpur	01	01	02	01	02	02	01	03	01	00	01	00	08	07	15
COFS, Udgir	05	01	04	00	03	01	00	00	02	01	00	00	14	03	17
Total	06	02	06	01	05	03	01	03	03	01	01	00	22	10	32

M.V.Sc.

Name of College	Open		OBC		SC		ST		VJ/DT/NT		SBC		Total		
Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
COFS, Nagpur	01	01	02	01	02	02	01	03	01	00	01	00	08	07	15
COFS, Udgir	05	01	04	00	03	01	00	00	02	01	00	00	14	03	17
Total	06	02	06	01	05	03	01	03	03	01	01	00	22	10	32

Ph.D.

Name of College	Open		OBC		SC		ST		VJ/DT/NT		SBC		Total		
Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
NVC, Nagpur	03	05	02	01	00	02	01	01	01	00	00	00	07	09	16
MVC, Mumbai	04	13	02	02	02	00	02	00	04	00	00	00	14	15	29
COVAS, Parbhani	06	03	03	04	01	01	00	00	08	02	00	00	18	10	28
PGIVAS, Akola	04	03	02	01	00	00	01	01	01	00	00	00	08	05	13
KNPCVS, Shirwal	03	01	01	01	00	00	00	00	01	01	00	00	05	03	08
COVAS, Udgir	03	01	00	00	01	00	00	00	01	00	00	00	05	01	06
Total	23	26	10	09	04	03	04	02	16	03	00	00	57	43	100



5.1.3. NINTH CONVOCATION OF MAFSU

Ninth Convocation of Maharashtra Animal and Fishery Sciences University, Nagpur was convened on 8th March 2019 at Vasantrao Deshpande Sabhagruh, Nagpur. Prof. Balram Bhargava, Secretary, Department of Health Research, (Ministry of Health & Family Welfare), Government of India and Director General, Indian Council of Medical Research (ICMR), New Delhi was the chief guest. Prof. A. M. Patukar, Hon'ble Vice-Chancellor presided over the function. In the ninth convocation for two academic years 2016-17 and 2017-18, degrees were conferred upon 991 candidates including 660 graduates, 276 post graduates and 55 doctoral scholars. Apart from this, 49 gold and 15 silver medals were awarded to the students for their outstanding academic performance during the convocation. Out of 64 medals, 33 medals have been grabbed by the girl students. Ms. Madhura Shrinivas Vishwasrao from Mumbai Veterinary College, Mumbai received seven gold and two silver medals for the year 2016-17 and Ms. Khushboo Suratsingh Adey from Nagpur Veterinary College, Nagpur received four gold and four silver medals for the year 2017-18.

5.1.4. CLASSROOMS AND LABORATORIES

Facilities at Colleges	MVC, Mumbai	NVC, Nagpur	COVAS, Parbhani	COVAS, Udgir	KNPCVS, Shirwal	PGIVAS, Akola	CDT, Warud	CDT, Udgir	COFS, Nagpur	COFS, Udgir
Classrooms	5	4	05	04	04	04	05	04	03	03
Smart classrooms	4		04	01	01		04	02	01	01
Laboratories	36	44	54	40	41	11	23	19	09	08
Library	2	01	01	01	01	01	01	01	01	01

College Library of NVC, Nagpur and COFS, Nagpur is merged with University Library at Nagpur

5.1.5. FACILITIES FOR STUDENTS

Facilities at Colleges	MVC, Mumbai	NVC, Nagpur	COVAS, Parbhani	COVAS, Udgir	KNPCVS, Shirwal	PGIVAS, Akola	CDT, Warud	CDT, Udgir	COFS, Nagpur	COFS, Udgir
Student Ready/ In-Plant Training / Internship / Experiential Learning Programmes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
NCC/NSS/RVC Units	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Cultural Center	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Personality Development Programme	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Examination Hall	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sports and Recreation Facilities	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Auditorium	Yes	Yes	Yes	No	Yes	Yes	No	No	No	No
Exhibition Hall/Museum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Placement Cell	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes



5.2. LOWER EDUCATION

The Faculty of Lower Education of Maharashtra Animal & Fishery Sciences University, Nagpur, was established on 10. 02. 2002 as per University Act 1998 chapter six sr. no. 36, 37 and 38. After establishment Faculty of Lower Education under this university, 42 diploma schools from four Agriculture Universities in Maharashtra State were transferred to this University.

Forty non granted private diploma schools were running Dairy Management and Animal Husbandry (DMAH) diploma course and two granted Arey and Dapchery diploma institutes are of Dairy Development Department, Govt. of Maharashtra imparting Diploma in Dairy Technology. Dapchery diploma institute was transferred in closed condition. Presently one diploma institute, Arey Mumbai is imparting diploma which is after 12th standard with English medium.

In addition to above 40 non-granted private diploma schools which were transferred to this University, permission was given to new other 112 non-granted private diploma schools during the year 2002 - 2003. Thus the two year DMAH diploma course was running throughout the Maharashtra State.

The University had discontinued the Dairy Management and Animal Husbandry diploma course from the academic year 2006 – 07 at the behest of Hon’ble Supreme Court judgment on the plea of VCI. The new two year diploma, Livestock Management and Dairy Production (LMDP) has been started from 2006-07 in Marathi language after passing S. S. C. Examination. This diploma course has been started with a view to start self employment and to create the semi technical supporting manpower in livestock sector.

From the academic year 2013-14, the syllabus of LMDP diploma course was little modified by inclusion of 200 marks Artificial Insemination subject in second year of diploma curriculum.

Diploma schools of private education societies are imparting LMDP diploma course. Seven constituent veterinary / dairy technology colleges of this university are coordinating centers for controlling activities of lower educational diploma schools. These coordinating centers are assisting Lower Education Faculty for admissions, examination, result declaration, diploma certificate distribution, fees deposition, re-recognition to diploma schools and monitoring all other academic activities related to diploma schools.

5.2.1. STUDENT INTAKE CAPACITY/ADMITTED/RECEIVED DIPLOMA:

Sr No	Region/ constituent college	Number of schools (2018-19)	Student intake capacity / admitted (1 st yr) (2018-19)		Number of students received diploma in year (2019)
			intake capacity	admitted	
1	7 colleges	93	93x60= 5580	4286	3123

5.2.2. STUDENTS ON ROLL (LOWER EDUCATION) (YEAR-WISE):

Category	I year		II year	
	Male	Female	Male	Female
Open	952	19	757	40
OBC	809	50	638	99
SC	781	179	707	173
ST	245	70	275	58
VJ/DT (a)/NT	1102	79	909	143
TOTAL	3889	397	3286	513



5.2.3. DISTRIBUTION OF LOWER EDUCATION SCHOOLS

Throughout the Maharashtra State Ninety Three diploma schools were awarded recognition to run the diploma course of Lower Education for the academic year 2018-19.

(I) Constituent colleges wise distribution of schools

Sr.No.	controlling veterinary / dairy colleges	Schools
1	Nagpur Veterinary College, Nagpur	09
2	Mumbai Veterinary College, Mumbai	15
3	KNP, College of Veterinary Science, Shirwal	18
4	College of Veterinary & Animal Sciences, Parbhani	19
5	College of Veterinary & Animal Sciences, Udgir	12
6	Post Graduate Institute of Veterinary and Animal Sciences, Akola	13
7	Dairy Technology College, Warud (Pusad)	07
	Total	93

(II) Region wise distribution of schools

Sr.No.	Region	Region / District wise distribution of diploma schools	Schools
1	Nagpur	Nagpur	02
2	Nagpur	Wardha	00
3	Nagpur	Bhandara	03
4	Nagpur	Gondia	03
5	Nagpur	Gadchiroli	01
6	Nagpur	Chandrapur	00
		Total	09
7	Amravati	Yavatmal	04
8	Amravati	Amaravati	04
9	Amravati	Akola	04
10	Amravati	Washim	01
11	Amravati	Buldhana	02
		Total	15
12	Nashik	Dhule	02
13	Nashik	Nashik	04
14	Nashik	Jalgaon	02
		Total	08



15	Mumbai	Thane	01
16	Mumbai	Raigarh	01
17	Mumbai	Sindudurgu	01
			Total 03
18	Pune	Pune	03
19	Pune	Satara	04
20	Pune	Kolhapur	05
21	Pune	Sangli	05
22	Pune	Solapur	01
			Total 18
23	Aurangabad	Aurangabad	06
24	Aurangabad	Ahamadnagar	11
25	Aurangabad	Jalna	02
26	Aurangabad	Hingoli	03
27	Aurangabad	Parbhani	01
			Total 23
28	Latur	Bid	04
29	Latur	Nanded	05
30	Latur	Usmanabad	03
31	Latur	Latur	05
			Total 17
			Grand Total 93



6 STUDENTS DEVELOPMENT

6.1. SCHOLARSHIPS / FELLOWSHIPS

Scholarships/Fellowships are awarded to as many students as possible. Following are details for the year 2018-19. The Department of Science and Technology, Govt. of India is providing inspiration scholarship. Besides, private organizations are also providing scholarship to the students.

Various scholarships/ fellowships given to students are VJNT- GOI Scholarship, ST-GOI Scholarship, SC-GOI Scholarship, OBC-GOI Scholarship, VJNT- GOI Freeship, ST-GOI Freeship, SC-GOI Freeship, OBC-GOI Freeship, SBC-GOI Freeship, NTS, Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh Shishyavrutti Yojna(EBC), Dr. Panjabrao Deshmukh Vasatigruh Nirvah Bhatta Yojna (MAFSU).

Sr. No.	Name of the College	SRF	JRF	NTS		Scholarship (GOI)	Other Scholarship	Rajashree Shahu Maharaj Shikshan Shulka Paratipurti Yojna	Dr. Panjabrao Deshmukh Vastigruha Nirvah Bhatta Yojna
				UG	PG				
1.	Mumbai Veterinary College, Mumbai	–	–	14	06	–	75	77	25
2.	Nagpur Veterinary College, Nagpur	–	–	17	07	–	71	37	10
3.	College of Veterinary Science, Parbhani	–	–	07	01	–	54	69	44



4.	College of Veterinary Science, Udgir	-	-	07	01	-	35	77	23
5.	KNP College of Veterinary Science, Shirwal	-	-	08	-	-	35	35	18
6.	Post Graduate Institute of Veterinary & Animal Science, Akola	-	-	-	-	-	-	16	03
7.	College of Dairy Technology, Warud	-	-	02	-	64	-	29	05
8.	College of Dairy Technology, Udgir	-	-	-	-	56	-	33	-
9.	College of Fishery Science, Nagpur	-	-	-	-	61	-	12	-
10.	College of Fishery Science, Udgir	-	-	01	-	50	-	26	-
Total		-	-	56	15	231	270	411	128



6.2. STUDENTS PERFORMANCE IN NATIONAL EXAMINATIONS

All India Entrance Examination for PG admissions

The results of the students from the University who have graduated and appeared for PG admissions for All India Entrance Examinations to the PG programme conducted by ICAR is given below.

Name of College	Qualified for JRF	Qualified for SRF	Student receiving JRF	Student receiving SRF	Remarks
MVC, Mumbai	7	-	-	-	-
NVC, Nagpur	15	-	15	-	
COVAS, Parbhani	-	-	-	-	
COVAS, Udgir	01	-	-	-	-
KNPCVS, Shirwal	03	-	03	-	
PGIVAS, Akola	-	-	-	-	-
CDT, Warud	8	-	4	-	-
CDT, Udgir	03	-		-	
COFS, Nagpur	(03) CIFE, Mumbai, Institutional Fellowship	-	-	-	(02) Institutional Fellowship
COFS, Udgir	-	-	-	-	-

6.3. NSS / NCC ACTIVITIES

The Directorate of Students Welfare plays important role in the overall development of students through organization and participation in various co-curricular activities like sports and games, cultural events and research competitions. Directorate meticulously works towards showcasing the potential of the students which created a treasure of talents and resulted in enthusiastic participation of the University in various all India Level Competitions.



**6.3.1. STUDENTS ACTIVITIES UNDER NSS
INTER UNIVERSITY / INTER STATE/ NATIONAL LEVEL**

Sr. No.	Sports / Games Name	Games / Sports	Date	No. of Participating Students		Host Institute
				Boys	Girls	
1	Krida Mahotsav 2018	Mah. State Inter University Youth Festival	13.02.2019 – 18.02. 2019	44	21	Mumbai Vidyapeeth, Mumbai
2	Indradhanushya 2018	Mah. State Inter University Cultural Event	07.12.2018 - 11.12. 2018	17	10	Yashwantrao Chauhan Mukta Vidyapeeth, Nashik
3	Avishkar 2018	Mah. State Inter University Research Convention	15.01.2019 – 17.01.2019	08	06	Gondwana University, Barhchiroli
4	Badminton 2018 (M)	All India West Zone Inter University events	12.11.2018 - 16.11.2018	05	-	Swami Ramanand Teerth Marathwada University, "Dnyanteerth", Vishnupuri, Nanded
5	Badminton 2018 (W)		12.10.2018 - 15.10.2018	-	05	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Po. Krishi Nagar, Akola
6	Table Tennis 2018 (M)		20.11.2018 - 23.11.2018	05	-	Swami Ramanand Teerth Marathwada University, "Dnyanteerth", Vishnupuri, Nanded
7	Table Tennis 2018 (W)		13.11.2018 - 16.11.2018	-	04	North Maharashtra University, P. B. No. 80, Umavinagar, Jalgaon
8	Chess 2018 (M/W)		29.11.2018 - 03.12.2018	05	05	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola
9	Malkhamb 2018 (M)	All India Inter University events	13.11.2018 - 15.11.2018	05	-	Panjab University, Chandigarh (Panjab)



6.3.2. NATIONAL SERVICE SCHEME (NSS) ACTIVITIES

1. Name of the University/ +2 Directorate : Maharashtra Animal and Fishery Sciences University, Nagpur
2. Name of Programme Coordinator : Dr. R. P. Limsay
3. NSS Office Telephone No. 0712-2511784/85 Fax No. 0712-2511273
4. Official Email ID: dswwmafsu@gmail.com Website: www.mafsu.in
5. Mobile No of Programe Cordinator: 9881300716
6. University Advisory Committee Meetings held with date: 03/08/2018
7. Total No. of Colleges/Schools in University /Directorate having NSS: 09
No Government Institution having NSS: 09 NSS Strength: 1000
No Private Institution having NSS: Nil NSS Strength: Nil
8. NSS Strength allocated under Regular Activities by State Govt. for the Year : 1000
Total No. of NSS units in University /+ 2 Directorate: 13
Actual Enrolment during the Year: Male: 643, Female: 354, Total: 997
Category wise Enrolment: SC: 129, ST: 60, OBC: 302, Minority: 30, Others: 476
NSS Strength allocated under Regular Activities by State Govt. for the Year : 1000
No. of Self Finance NSS Units if any: 01
Actual Enrolment under Self Finance Unit during the Year: Male: 34, Female: 32, Total: 66
Category wise Enrolment: SC: 03, ST: 00, OBC: 09, Minority: 03, Others: 51
9. NSS Strength allocated under Special camping for the year by State Govt.: 500
10. No. of NSS Special Camp organized during the year: 08, No. of villages adopted: 08
No. of participants in Special Camp : Male: 291, Female: 156, Total: 447
11. Blood Donation Camps :

No. of camps held	No. of NSS participants/ Blood donors			No. of Blood Bottles/unit donated / collected
	Male	Female	Total	
07	257	75	332	266

12. Tree Plantation

No. of saplings/trees planted	No. of NSS Volunteers involved		
	Male	Female	Total
1269	692	269	961



13. Education & Health Awareness/ Camps Programme if any :

Activity	No of Programme /camps/ activity organized	No. of NSS Volunteers involved		
		Male	Female	Total
Disaster Management Training	03	88	45	133
Self Defense Training for Girls	02	-	43	43
Road Safety Campaign/ Camp	03	217	150	367
Yoga Training /Demonstration if any	13	523	225	748
Eye check-up camps	02	67	55	122
Health Camps/Dental	25	462	276	738
Prevention of Diseases Awareness	Rallies	14	421	166
	Organizing functions	06	164	74
	Street Plays	17	210	90
	Door-to-door Campaigns	10	149	54
	Distribution of IEC Materials	03	71	25
	Distribution of iron and/folic Acid Tablets	02	68	34
Swachha Bharat Abhiyan	Cleaning of school, colleges	72	618	323
	Cleaning of hospital / PHCs	15	176	82
	Cleaning of Offices complexes, toilets and garbage of District & zonal Office	15	296	133
	Cleanliness drive to clean street and common places	15	240	93
	Maintenance & repair of cremation grounds and play grounds	11	305	130
Defecation Free Campaign: Motivation resulting into construction of Toilets/ activity for construction of toilet	01	32	08	40
Farmer Centric/ Agriculture based activity like organic farming any demonstration /training if any	47	473	341	814



Programmes on Conservation of water/ Water Harvesting/ watershed development		02	67	26	93
Shramadan Programme		67	647	317	964
Program on energy efficiency/ conservation (pl mention activity)	Deployment of super Efficient Appliances	02	73	29	102
	Energy conservation- a people's Movement (LED Bulb sale campaign)	02	73	29	102
Programmes on Employment Generation Strategies/ career Counselling		12	478	249	727
Skill Development Training		12	261	110	371

6.3.3. COLLEGE WISE ADOPTED VILLAGES UNDER NSS

Sr. No	Name of the college/Institution/ School	No of Volunteers participated in Special camp	Dates/Period of Special Camp if conducted	Adopted village/slum
1	Mumbai Veterinary College, Parel-12	187	12.11.2018 - 18.11.2018	Veti, Tq. Dahanu, Dist. Thane
2	Nagpur Veterinary College, Nagpur	39	30.11.2018 - 06.12.2018	Borgaon (Khurd) Tq. Dist. Nagpur
3	College of Veterinary & Animal Sciences, Parbhani	72	06.03.2019 - 12.03.2019	Aaral, Tq. Vasmat, Dist. Hingoli
4	Krantisinh Nana Patil College of Veterinary Science, Shirwal Dist. Satara	85	11.03.2019 - 17.03.2019	Tondal, Tq. Khandala, Dist. Satara
5	College of Dairy Technology, Warud (Pusad)	35	06.03.2019 - 12.03.2019	Yeranda, Tq. Pusad, Dist. Yavatmal
6	College of Dairy Technology, Udgir	30	09.03.2019 - 15.03.2019	Ghonsi, Tq. Jalkot, Dist. Latur
7	College of Fishery Science, Nagpur	35	11.03.2019 - 17.03.2019	Ghorad, Tq. Kalmeshwar, Dist. Nagpur
8	College of Fishery Science, Udgir, Dist:- Latur	30	14.02.2019 – 02.03.2019	Janapur, Tq. Udgir, Dist. Latur



6.3.4. (MAH) REMOUNT AND VETERINARY SQUADRON, NCC UNIT

Sr. No.	Type of Examination	Number of Students Passed	Camps		
			Place	Number of Students Participated	
				Male	Female
1.	B Cert	55	CATC-617 held at Heti Surla, Saoner.	13	15
2.	C Cert	Result awaited	CATC-603 held at MLA Hostel, Nagpur	48	18
			RDC-2019 held at New Delhi	03	02

6.4. STUDENTS PLACEMENT PROFILE: 2018-19

Name of College	Government Service	Private Industry	Self-employed
MVC, Mumbai	14	22	09
NVC, Nagpur	03	09	07
COVAS, Parbhani	01	32	13
COVAS, Udgir	02	16	01
KNPCVS, Shirwal	03	17	01
PGIVAS, Akola	02	10	06
CDT, Warud	-	25	-
CDT, Udgir	-	21	-
COFS, Nagpur	-	15	04
COFS, Udgir	-	11	01

6.5. AWARDS/RECOGNITIONS/CERTIFICATES

STUDENTS AWARDS / ACHIEVEMENTS

Mumbai Veterinary College, Mumbai

Sr. No.	Name of Student	Name of Award / Achievement	Place	Date
1.	Renuka Shende	Dr. Madhukar Nattuji Potbhare Award by Senior's Veterinarians Foundation	Nagpur	March 2019



NAGPUR VETERINARY COLLEGE, NAGPUR

Sr. No.	Name of Student	Name of Award / Achievement	Place	Date
1	Chetan Shembekar	First prize at Zonal Elocution Competition	IGKV, Raipur	30.08.2018
2	Mahesh Y. Dhangar	Best Paper Presentation Award	XII Annual Convention of Association of Indian Zoo and Wildlife Veterinarians and National conference at COVAS, GBPUA & T, Pantnagar	29.09.2018 - 30.09.2018
3	N. Shreya	Best Paper Presentation Award		
4	Ushma Patel	Gold medal and certificate for best paper in the Avian Surgery Session	Indian Society for Veterinary Surgery	24.11.2018
5	Reena Nathani	Certificate of Appreciation for second best paper in the Ophthalmic Surgery Session	Indian Society for Veterinary Surgery	24.11.2018
6	Miss. Gauri Thade	First prize for Best Clinical Case Presentation Award	PGIVAS, Akola	23.01.2019
7	Miss. Gurnoor Kaur	Second prize for Best Clinical Case Presentation Award during third Clinical Case Conference 2019	PGIVAS, Akola	23.01.2019
8	Reena Nathani	Best paper award at Clinical Case Conference, Akola	PGIVAS, Akola	23.01.2019
9	Dr. Abhishek Bhardwaj	Best Clinical Case Presentation in Animal Reproduction Section	PGIVAS, Akola	23.01.2019

COLLEGE OF VETERINARY & ANIMAL SCIENCES, PARBHANI

Sr.No.	Name of Student	Name of Award / Achievement	Place	Date
1	Dr. Pradeep R. Balage, PG student	Gold Medal & Rs. 5000/- Cash Prize at 12th Maharashtra State Level Avishkar 2017 held at MPKV, Rahuri for the Departmental research paper	Rahuri	15.01.2018 - 17.01.2018
2	Dr. Chaitrali A. Avhad and Dr. Swapnil A. Jadhav	Appreciation awards for best presentation of two research papers during XLII Annual congress of ISVS and national symposium	Navasari	22.11.2018 - 24.11.2018
3	P B Solanke	Oral presentation second prize for the paper	Tirupati	30.1.2019



4	S D Jalare	Oral presentation third prize	Tirupati	30.1.2019
5	P B Solanke	Oral presentation third prize	Tirupati	30.1.2019
6	S D Jalare	Poster presentation third prize	Tirupati	30.1.2019
7	P S Parihar	Oral presentation third prize	Tirupati	30.1.2019

COLLEGE OF VETERINARY & ANIMAL SCIENCES, UDGIR

Sr.No.	Name of Student	Name of Award / Achievement	Place	Date
1	Belure Virbhadra	3 rd prize at 3 rd Clinical case conference at PGIVAS, Akola	Akola	23.01.2019
2	A.S. Jadhav	Second prize for poster presentation	ISVM Conference 2019, Bikaner	1.02.2019 - 3.02.2019
3	Dr. S. S. Ghoke	Best Oral Presentation for Research Paper	ISVM and Annual Convention at OUAT, Bhubaneswar, Orissa	1.02.2018 - 3.02.2018

K. N. P. COLLEGE OF VETERINARY & ANIMAL SCIENCES, SHIRWAL

Sr.No.	Name of Student	Name of Award / Achievement	Place	Date
1	D'silva K. L.	Bombay Gorakshak Mandali Scolarship	Betegaon/Kandivali Mumbai	2017-18
2	Mali S. S.	Bombay Gorakshak Mandali Scolarship	Betegaon/Kandivali Mumbai	2017-18
3	Omkar Gajarlwar	Selected as a captain in Remount of Veterinary Corps, Govt. of India.	RVC	05.08.2018
4	Abhijit Upase	Selected as a captain in Remount of Veterinary Corps, Govt. of India.	RVC	03.2019
5	Pitroda M. H.	Best Clinical Case Paper Award	Clinical Case Conference, PGIVAS, Akola	23.01.19
6	Pitroda M. H.	Bombay Gorakshak Mandali Scolarship	Betegaon/Kandivali Mumbai	2018-19
7	Tumbare P. J.	Bombay Gorakshak Mandali Scolarship	Betegaon/Kandivali Mumbai	2018-19



POST GRADUATE INSTITUTE OF VETERINARY & ANIMAL SCIENCES, AKOLA

Sr.No.	Name of Student	Name of Award / Achievement	Place	Date
1	Madhuri Kamble	Best Paper Presentation Award in Clinical Case Conference 2019	Akola	23.01.2019
2	Neha Prasad Bhave	Second prize for best clinical case presentation awarded during third clinical case conference 2019	Akola	23.01.2019
3	Harshada Game	Received the Third Prize For Best Paper Presentation at 3 rd Clinical Case Conference 2019	Akola	23.01.2019

6.6. EMPLOYABILITY

The undergraduate and postgraduate students are able to grab the jobs in public and private sectors immediately after completion of degree due to following personal and professional attributes;

- ▶ Students technical skill and professional competencies.
- ▶ Consistent growth recorded in the livestock and poultry sector.
- ▶ Industry and field oriented professional degrees.
- ▶ Increasing demand from the industry for veterinarians.
- ▶ Regular recruitment's done by State Government.
- ▶ Worldwide scope and recognition for the veterinary graduates.
- ▶ Opportunities to establish own enterprise/business/clinics etc.
- ▶ There is less saturation in the field of Veterinary Science could be one of the strong reasons.

Placement cells are formed through which students are helped for their placement in private organizations. A Students placement cell is functioning at all colleges that facilitates students in seeking suitable jobs.



7 CAPACITY BUILDING OF FACULTY AND STAFF DEVELOPMENT (HUMAN RESOURCE DEVELOPMENT)

Efforts are always on to train the faculties in their area of interest as a part of human resource development. The young faculties are always encouraged to participate in the seminars, conferences training programmes not only in the country but abroad also. The University is regularly deputing the faculties for such events. The funding agencies and especially ICAR provides regular funding for development of human resource in the University. Following is the list of faculty members who participated in HRD programmes.

Sr. No.	Name of the college	Number of faculty undergone training and participated in workshop
1	Mumbai Veterinary College, Mumbai	84
2	Nagpur Veterinary College, Nagpur	111
3	College of Veterinary And Animal Sciences, Parbhani	67
4	College of Veterinary And Animal Sciences, Udgir	42
5	KNP College Of Veterinary Science, Shirwal	91
6	Post Graduate Institute Of Veterinary & Animal Sciences, Akola	66
7	College of Dairy Technology, Warud	08
8	College of Dairy Technology, Udgir	10
9	College of Fishery Science, Nagpur	04
10	College of Fishery Science, Udgir.	03



8 RESEARCH

8.1. INSTITUTE WISE NUMBER OF ONGOING RESEARCH PROJECTS

Sr. No.	Name of the college	No. of project	Rs. In Lakh
1	Mumbai Veterinary College, Mumbai	14	629.66
2	Nagpur Veterinary College, Nagpur	12	1255.97
3	College of Veterinary & Animal Science, Parbhani	11	541.55
4	KNP College of Veterinary Science, Shirwal	6	216.74
5	College of Veterinary & Animal Science, Udgir	6	82.74
6	Post Graduate College of Veterinary & Animal Sciences, Akola	2	452.9
7	College of Fishery Science, Nagpur	1	63.99
8	College of Fishery Science, Udgir	1	29.59
9	College of Dairy Technology, Warud	1	36.71
	Total	54	3309.86

8.2. INSTITUTE AND FUNDING AGENCY WISE ONGOING RESEARCH PROJECTS

Mumbai Veterinary College, Mumbai				
Sr. No.	Title of Projects	Principle Investigator	Total Cost of Project (Rs. In Lakh)	Funding Agency
1	Strengthening and Modernization of Teaching Veterinary Clinical Complex, Diagnostic Laboratory & Establishment of Training Centre at Mumbai Veterinary College	Dr. R. V. Gaikwad, Department of Veterinary Medicine	499.79	Rashtriya Krushi Vikas Yojna



2	Monitoring of Drug Residues & Environmnetal Pollutants	Dr. S. S. Sole, Department of Veterinary Pharmacology and Toxicology	7.04	Indian Council of Agricultural Research
3	Monitoring of Pesticide Residues at National Level	Dr. R. J. Zende, Department of Veterinary Public Health	42.50	Indian Council of Agricultural Research
4	All India Co-ordinated Research Project on Post Harvest Technology	Dr. R. J. Zende, Department of Veterinary Public Health	45.70	Indian Council of Agricultural Research
5	Outreach Programme On Zoonotic Diseases	Dr. V.M. Vaidya, Department of Veterinary Public Health	6.54	Indian Council of Agricultural Research
6	Studies on laboratory and acceptance testing of OzooMommy Oil (Intra-mammary formulation)	Dr. C. N. Galdhar, Department of Veterinary Medicine	1.95	HKL, Mumbai
7	Efficacy evaluation of gout management formula AV/AUP/16 in amelio rating the signs of gout in poultry	Dr. Pramod V. Meshram, Department of Veterinary Pathology	1.30	Ayurved India PVT. Ltd, Baddi, Dist. Solon, HP
8	Effect of guar korma on the performance of broiler chicken	Dr. B.N.Ramteke, Department of Animal Nutrition	2.71	Lucid Colloids Ltd.
9	Evaluation of MHA 88% in broiler and layer diets	Dr. D. N. Desai, Department of Poultry Science	5.12	UPL Limited , Bandra, Mumbai



10	Acute toxicity study of DL Methionine in wistar rats	Dr. S. S. Sole, Department of Veterinary Pharmacology	2.76	UPL, Mumbai
11	Evaluation of Efficacy of Natural Remedies product NR/JC/01 in Dogs with Osteoarthritis	Dr. S. D. Tripathi, Department of Veterinary Surgey and Radiology	3.36	Natural Remedies
12	Evaluation of Natural Remedies product NR/TP/01 Spray for the Management Wounds in Dogs	Dr. G. S. Khandekar, Department of Veterinary Surgey and Radiology	3.52	Natural Remedies
13	Studies on efficacy of appetizer, ant- inflammatory, hematinic and acaricidal herbal preparations in clinical surgical cases of dogs	Dr. G. U. Yadav, Department of Veterinary Surgey and Radiology	3.85	Indian Herbs, Saharanpur
14	Evolution of dog collar belt for its efficacy- Instite of Chemical technology	Dr. H. Y. Palampalle, Department of Veterinary Parasitology	3.52	Institute of Chemical technology

Nagpur Veterinary College, Nagpur

1	Expression, localization and modulatory effect of adipokines in ovary of cyclic buffaloes	Dr. M.B.Gupta, Department of Veterinary Physiology	41.01	Science & Engineering Rerseach Board, Department of Science & Technology, New Delhi
2	Effect of Candidate Genes on Milk Production Traits in Gaolao Cattle	Dr. D.S. Kale, Department of Animal Genetics and Breeding	46.02	Science & Engineering Rerseach Board, Department of Science & Technology, New Delhi



3	Niche Area of Excellence-Centre for Zoonoses	Dr. S. P. Chaudhary, Department of Veterinary Public Health	51.04	Indian Council of Agricultural Research
4	Outreach Programme on Zoonotic Diseases	Dr. S. P. Chaudhary, Department of Veterinary Public Health	6.34	Indian Council of Agricultural Research
5	Understanding the molecular basis of peste-des-petits ruminants virus (PPRV) mediated host immune modulation of the development of next generation vaccines	Dr. P. A. Tembherne, Department of Veterinary Microbiology and Biotechnology	49.12	Indian Council of Agricultural Research
6	Development of Lateral Flow/ELISA Detection Kit for the early diagnosis of theileriosis in Cattle	Dr. S.W.Kolte, Department of Veterinary Parasitology	19.55	Biotechnology Industry Research Assistance (BIRAC) Council New Delhi
7	Molecular Surveillance and Cross Species Transmission of Rotaviruses from Animal and Human Origin from Maharashtra	Dr. V.C.Ingle, Department of Veterinary Microbiology and Biotechnology	50.00	Indian Council of Medical Research, New Delhi
8	Conservation and multiplication of indigenous cattle breeds through Ovum Pick-up (OPU) and in vitro embryo production (IVEP)	Dr. S. K. Sahatpure, Department of Animal Reproduction, Gynaecology and Obstetrics	294.00	Rashtriya Gokul Mission, Govt. of India
9	Evaluation of Bloat Formulation	Dr. G. R. Bhojne, Department of Veterinary Clinical Medicine, Ethics and Jurisprudence and Department of Veterinary Preventive Medicine	2.64	NIF- National Innovation Foundation, Ahmedabad, DST



10	Evaluation of indigenous medication for the treatment of lactational anoestrus in cows and buffaloes.	Dr. M. S. Patil, Department of Animal Reproduction, Gynaecology and Obstetrics	1.48	NIF- National Innovation Foundation, Ahmedabad, DST
11	Strengthening and modernization of Teaching Veterinary Clinical Complex, Diagnostic Laboratory and Establishment of training centre at NVC, Nagpur	Dr. S. V. Upadhye, Department of Veterinary Surgery and Radiology	691.32	Rashtrya Krishi Vikas Yojna
12	Evaluation of lysomic acid as potential feed supplements for growth performance and guts development in broiler birds	Dr. M. M. Kadam, Department of Poultry Science	3.45	Virbac Pvt Ltd

College of Veterinary & Animal Science, Parbhani

1	Strengthening of Life Science and Biotechnology Education and Training at Undergraduate level under Star College Scheme-DBT	Dr. P. V. Nandedkar, Department of Animal Genetics and Breeding	19.00	Dept. of Biotechnology, India
2	Effect of Promoter mutation of Candidate gene on growth kinetics and Pathogenecity of <i>Salmonella Typhimurium</i>	Dr. P. B. Ghorpade, Department of Veterinary Biochemistry	44.50	SERB-ECR
3	Strengthening and Modernisation of TVCC at COVAS Parbhani	Dr. R. V. Raulkar, Department of Veterinary Surgery and Radiology	459.45	Rashtriya Krishi Vikas Yojana, Department of Animal Husbandry, Govt. of Maharashtra, Mumbai
4	Evaluating Indigenous herbal Medications in control of parasite	Dr. S. R. Rajurkar, Department of Veterinary Pharmacology	3.91	National Innovation foundation Ahmedabad



5	Study on comparative efficacy of Certain Mycotoxin binders in experimentally induced mycotoxicosis in Broilers	Dr. G. R. Gangane, Department of Veterinary Pathology	1.60	Ayurvet Limited, Vill: Katha, Post Office: Baddi, Dist: Solan H.P.
6	A Comparative Experimental Evaluation of Hepatoprotective activity of Dhatri Lauha and Nisha Lauha prepared with and without Lauha Bhasma	Dr. S. R. Rajurkar, Department of Veterinary Pharmacology	1.50	Research Project by Ayurvedic College, Nanded
7	Efficacy Evaluation of a Polyherbal Spray in Management of Subclinical Mastitis in Buffaloes	Dr. M. P. Sakhare, Department of Preventive Veterinary Medicine	1.33	Ayurvet India PVT. Ltd, Baddi, Dist. Solon, HP
8	Comparative study on effect of 5 ALA (5-amino levulinic acid) with or without in combination of Vit-E with organic selenium ,zinc and Vit E with inorganic selenium zinc product as a feed supplement through water/feed on performance, hematological, biochemical and immune status of broilers	Dr. M.V. Dhumal, Department of Poultry Science	3.05	Uttara Impex Pvt.Ltd
9	Effect of nano particles mono laurine and mono propionine supplemented in diets on growth, gut health and serum mineral profile of broilers	Dr. K. K. Khose, Department of Poultry Science	2.51	Symbio
10	Efficacy evaluation of supplementing Bio-Choline as a replacement to synthetic Choline chloride in poultry layer ration	Dr. M. G. Nikam, Department of Poultry Science	3.11	Indian Herbs Specialities Pvt.Ltd.Chandigarh
11	Efficacy evaluation of supplementing bio Choline as a replacement to synthetic Choline in broiler diet.	Dr. M. V. Dhumal, Department of Poultry Science	1.60	Indian Herbs Specialities Pvt.Ltd.Chandigarh
KNP College of Veterinary Science, Shirwal				
1	ICAR-National Research Centre on Pig (AICRP)	Dr. M. B. Amle, Department of ARGO	78.34	ICAR-NRC on Pig (AICRP)
2	Prevention and therapeutic management for diseases causing reproductive failures in animals	Dr. K. P. Khillare, Department of ARGO	130.00	Rashtriya Krishi Vikas Yojana (RKVY)



3	Efficacy of Hingoleshwar rasa in rheumatoid arthritis	Dr. V. V. Karande, Department of Veterinary Pharmacology and Toxicology	1.25	Collaborative project with D.Y. Patil College of Ayurveda New Mumbai (Efficacy of Hingoleshwar rasa in rheumatoid arthritis)
4	Determination of the minimum inhibitory concentration of various compounds against poultry Mycoplasma and E. coli	Dr. A. K. Barate, Department of Veterinary Biochemistry	3.64	Alembic Pharmaceuticals Ltd
5	Raising of Hyperimmune Sera against Rabies Virus Glycoprotein in Sheep	Dr. C. S. Mote, Department of Veterinary Pathology	2.26	Serum Institute of India, Pune
6	Efficacy of herbal oral and gel formulations in treatment of skin affections in dogs and cattle	Dr. B. N. Ambhore, Department of Veterinary Medicine	1.25	Ayurved Pvt. Ltd., Solan, Baddi (HP)

College of Veterinary & Animal Science, Udgir

1	Characterization and Evaluation of Non- Descript Goat Population of Marathwada and Western Maharashtra	Dr. V. B. Dongare, Instructional Livestock Farm Complex	25.7	Department of Science and Technology (DST), Govt. of India, New Delhi
2	Efficacy of oral inorganic phosphorus preparation in management of osteomalacia in buffaloes and pica in bovines	Dr. A. U. Bhikane, Department of Veterinary Medicine	1.54	Rakesh Pharma, Kalol, Gujarat
3	Use of herbal luteotrophic and haematinic bolus for fertility improvement in dairy cows	Dr. A. D. Patil, Department of ARGO	1.05	Rakesh Pharma, Kalol, Gujarat
4	Efficacy evaluation of a herbo-mineral formulation in management of subclinical mastitis	Dr. R. K. Jadhav, Department of Veterinary Clinical Medicine	1.05	Ayurved Ltd. Baddi, H.P.
5	Evaluation of efficacy of a herbal growth promoter in Osmanabadi goat kids	Dr. A. D. Patil, Department of ARGO	1.40	Ayurved Ltd. Baddi, H.P.
6	ICMR-Rotavirus Project	Dr. S. P. Awandkar, Department of Veterinary Microbiology	52.00	ICMR, New Delhi



Post Graduate College of Veterinary & Animal Sciences, Akola				
1	Strengthening of Teaching Veterinary Clinical Complex and Diagnostic Laboratory at Post Graduate Institute of Veterinary and Animal Sciences, Akola	Dr. S.P. Waghmare, Department of Veterinary Medicine	450.00	RKVY
2	Surgical Neutering & Anti Rabies Vaccination of Neutered Stray Dogs under ABC Programme	Dr. M. G. Thorat, Department of Veterinary Surgery and Radiology	2.90	Private Agency- Municipal Corporation, Akola
College of Fishery Science, Nagpur				
1	Dissemination of fisheries technology for poverty alleviation of tribal/ rural community of Gadchiroli District	Shri. S. A. Joshi, Department of Fish Processing Technology	63.99	Science & Engineering Research Board, Department of Science & Technology, New Delhi
College of Fishery Science, Udgir				
1	Skill development through training and demonstration of carp seed production using FRP hatchery and carp seed rearing in farm ponds in Marathwada region of Maharashtra	S.N. Kunjir, Fisheries Extension, Economics and Statistics	29.59	Rajiv Gandhi Science and Technology Commission, Mumbai
College of Dairy Technology, Warud				
1	Preparation of functional fermented milk enriched with bioactive peptides obtained from the milk of indigenous cow breeds of Vidharba and Marathwada region of Maharashtra	Dr. P. S. Patil, Department of Dairy Microbiology	36.71	Rajiv Gandhi Science and Technology Commission, Mumbai
	TOTAL		3309.86	



8.3. LIST OF COMPLETED RESEARCH PROJECTS

Sr. No.	Name of the college	Principle Investigator	Rs. In Lakh	Funding Agency
Mumbai Veterinary College, Mumbai				
1	Use of Electron Beam processing for shelf life extension of meat products	Dr. R.J. Zende, Veterinary Public Health	No Separate Budget, Part of Project as Sub Projects	ICAR
2	Studies on Flunixin-OTC	Dr. S.S. Sole, Department of Veterinary Pharmacology and Toxicology	40.41	Bayer
3	Therapeutic evaluation of Mammi-Guard in Bovine Mastitis	Dr. C.N.Galdhar, Department of Veterinary Medicine	1.53	Natural Remedies Pvt. Ltd., Bangalore
Nagpur Veterinary College, Nagpur				
1	Assessment of NuPro® supplementation on growth performance and biochemical parameters in commercial broiler chicken	Dr. S.D.Borkar, Department of Veterinary Biochemistry	0.51	Alltech Biotechnology PVt. Ltd. Bangalore- 560038
2	Feed additive effect of curcumin on growth performance in commercial broiler chicken	Dr. Kadam M. M. Assistant Professor, Department of Poultry Science	1.57	Ramon Vila, Laboratorios Karizoo SA Polg. Barcelona (Spain)
3	Evaluation of Coxynil liquid on pathogenicity of sporulated oocyst in broilers.	Dr. N.V. Kurkure, Department of Veterinary Pathology	1.24	M/s Growell India, Pune
4	Efficacy of Herbal Oral and Gel formulations in Treatment of Skin affections in Dogs and Small ruminants	Dr. B.N.Ambore, Department of Veterinary Medicine	1.25	Dabur Ayurved, Baddi Himachal Pradesh



College of Veterinary & Animal Science, Parbhani				
1	Strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme	Dr. P. V. Nandedkar, Dept. of Animal Genetics and Breeding	58.00	Dept. of Biotechnology, Ministry of Science & Technology, Government of India, New Delhi.
2	Star College Scheme	Dr. P. V. Nandedkar, Dept. of Animal Genetics and Breeding	9.60	Dept. of Biotechnology, Ministry of Science & Technology, Government of India, New Delhi.
3	Effect of different herbal products supplementation through layer ration on egg production and its quality	Dr.M.G.Nikam Poultry Science	3.11	Ayurved India PVT. Ltd, Baddi, Dist. Solon, HP
4	Efficacy of Herbal guts function modulator for improving health and performance of broilers.	Dr.M.V.D humal Poultry Science	1.60	Ayurved India PVT. Ltd, Baddi, Dist. Solon, HP
5	Effect if ALA premix (5-Amino levulinic acid) as a feed supplement on performance, hematological Bio-chemical and immune status of broilers	Dr.M.V.Dhumal Poultry Science	3.05	Uttara Impex Pvt.Ltd

KNP College of Veterinary Science, Shirwal

1	Effect of odour eliminating mesh "Deodoratex" on the performance of broiler under conventional deep litter housing system without raking the litter material.	Dr. V.D. Lonkar Dept.of Poultry Science	2.15	HRAOKA & CO., LTD, 1-21-7 Minowa , Taibo-ku, Tokyo 110-0011, Japan
2	Effect of IntelliBond copper on growth performance, carcass yield, health and economic performance of broiler chickens	Dr. A.S. Ranade Dept.of Poultry Science	5.95	Nutreco B.V. Stationsstraat 77, P.O. Box 299, 3800 AG Amersfoort, the Netherlands



College of Veterinary & Animal Science, Udgir				
1	Evaluation of three emulsifiers for different sources of oils in broiler diets	Dr.R.C.Kulkarni, Department of Poultry Science	1.35	Orffa Animal Nutrition Pvt Ltd. Thane, Maharashtra
Post Graduate College of Veterinary & Animal Sciences, Akola				
1	Evaluation of prophylactic and therapeutic potential of salcochek and salcochek-pro against E. coli induced infestation in broilers	Dr. S. W. Hajare Dept. of Vet. Pharmacology	1.28	Ayurved Ltd., Baddi (HP)
College of Fishery Science, Nagpur				
1	Sustainable livelihood of tribal population in Gadchiroli district through scientific fisheries technologies	Dr. P.A. Telvekar , Department of F.R. E.S.E.	36.80	STRC, Gadchiroli
2	Development of Fisheries and Aquaculture in Vidarbha	Shri. S.W. Belsare , Department of Hydrography	23.10	Vidarbha Development Board, Nagpur
	Grand Total		192.50	



8.4. DETAILS OF EXTRAMURAL RESEARCH PROJECTS WITH SALIENT ACHIEVEMENTS

Name of Project	:	All India Co-ordinated Research Project on Post Harvest Technology
PI and Co-PI	:	Dr. R. J. Zende Dr. V.M. Vaidya, Mentor- Dr. A.M. Paturkar
Funding Agency	:	ICAR
Summary	:	<p>Use of Electron Beam processing for shelf life extension of meat products.</p> <p>1. Based on Electron beam study undertaken, the irradiation at the dose rate of 4.5 kGy was found to be effective for the shelf-life extension of pork sausage and salami for 27 and 29 days resp. at refrigeration storage temperature.</p> <p>2. For individual selected gram positive and gram negative bacteria, 3.0 kGy dose was found to be more effective in microbial log reduction in pork salami except for <i>Salmonella Typhimurium</i> and <i>Salmonella Enterica</i> for whom electron beam irradiation at 1.0 kGy was found to be more effective.</p> <p>3. The electron beam irradiation dose at 4.5 kGy was found to be more effective in extension of shelf-life of the irradiated raw pork samples upto 18 days at refrigeration storage temperature.</p>

Name of Project	:	Sustainable livelihood of tribal population in Gadchirlo district through scientific fisheries technologies
PI and Co-PI	:	PI: Dr. P. A. Telvekar, Co-PI: Shri. S. A. Joshi & Shri. S. T. Shelke
Funding Agency	:	Science and Technology Research Centre, Gondwana University, Gadchiroli
Summary	:	The improved fish farming technologies viz., Fish seed rearing up to fingerling size and Grow-out fish culture were disseminated in 10 village ponds in Gadchiroli district. In addition, the members of women self Help Groups (10) were trained on preparation of value added fish products for sustainable livelihood.

Name of Project	:	Development of Fisheries and Aquaculture in Vidarbha
PI and Co-PI	:	PI: Shri. S.W. Belsare ,Co-PI: Assistant Professors of COFS, Nagpur
Funding Agency	:	Vidarbha Development Board, Nagpur
Summary	:	The assessment of freshwater fisheries resources such as village ponds, lakes, malgujari talaos, irrigation tanks and reservoirs was carried out in two divisions namely Nagpur and Amravati covering 11 district of Vidarbha, wherein comprehensive study and survey was conducted to study present status of fisheries and aquaculture. Based on this study guidelines were prepared to submit to the State Government to prepare suitable measures to develop fish Seed production, rearing and grow-out fish culture in Vidarbha and also the conditions of fish markets and marketing in all 11 districts of Vidarbha.



8.5. STUDENTS RESEARCH

Sr.No.	Title
Department of Anatomy, Histology and Embryology	
1	Histogenesis of harderian gland in chicken.
2	Comparative morphometric analysis of cervical vertebrae of goat, dog, pig and human with its functional correlation.
3	Comparative histomorphological and ultra-structural studies of mammary gland in sheep (Ovis aries) and goat (Capra hircus).
4	Comparative histomorphological and electron microscopic studies of small intestine of broilers fed with different feed additives.
5	Age related histomorphological, histochemical, ultrastructural and immunohistological status of lymphoid organs in Japanese Quail (Coturnix coturnix japonica).
6	Histological, Histochemical and Ultrastructural observations on oviduct of laying and non laying Japanese Quail (Coturnix coturnix japonica).
7	Histomorphological studies of intestine in relation with lymphoid tissue in Japanese Quail (Coturnix coturnix japonica).
8	Histomorphological and histochemical studies of spleen in local domestic pig (Sus scrofa domesticus)
9	Age related histomorphological and histochemical studies on pancreas in Japanese Quail (Coturnix coturnix japonica).
Department of Veterinary Biochemistry	
10	Study on urease activity in milk whey related to subclinical mastitis
11	Effect of graded level of nucleotide rich yeast extract supplementation on certain serum biochemical parameters and growth performance in broilers.
12	Serum ionized calcium and some biochemical parameters during peripartum period in Berari goat.
Department of Veterinary Physiology	
13	Effect of temperature of cold drinking water on physiological responses, cortisol and milk yield in buffaloes.
14	Characterization of stem cells from bovine mammary tissue and milk.
15	Evaluation of anti mullerian hormone in heifers, normo-ovulatory and anovulatory buffaloes.
16	Effect of housing system and THI on milk and physio-hematological parameters in early lactating Red Kandhari cows.
Department of Livestock Production and Management	
17	Comparative study on partial and complete replacement of green Jowar with hydroponic Jowar on performance of Osmanabadi does.
18	Effect of feeding frequency on growth performance of Dangi calves.
19	Correlation between body condition score and milk yield during different stages of lactation in Murrah.
20	Estimation of stress level in spotted deer under different managemental condition in zoo.
21	Effect of feeding different combination of urea treated sugarcane top Silage on performance of Murrha buffaloes.
22	Study the effect on growth performance and behavioral patterns in relation to different rearing systems in Deccani sheep.
23	Efficacy of different concentrate to roughages ratio on Osmanabadi kids.



24	Performance of stall fed Red Kandhari calves under different types of housing.
25	Growth performance of Red Kandhari heifers under different feeding systems.
26	Growth performance of Osmanabadi kids with different floorings.
Department of Veterinary Public Health	
27	Pheno-genotypic characterization of <i>Listeria monocytogenes</i> from clinical cases of human and animal origin and development of Dot-Elisa as field test.
28	Sero-molecular epidemiology of Scrub Thphus in Nagpur and surrounding region.
29	Detection of leptospirosis among buffaloes and associated rat population in peri-urban Nagpur.
30	Diagnosis of Cysticercosis in pigs and Neurocysticercosis in human with molecular and serological assays.
31	Identification and antimicrobial resistance of <i>Campylobacter</i> species from poultry.
32	Isolation and characterization of <i>Staphylococcus aureus</i> from Broiler Integration Chain.
33	Risk assessment of <i>Salmonella</i> spp. in chicken meat production.
34	Effect of electron beam irradiation on survival of common food pathogens in pork and studies on shelf-life of raw pork at refrigeration temperature.
35	Standardization of multiresidue method for detection of selected organochlorine pesticide residues and its quantification in meat and fish.
36	Occurrence, characterization and antibiogram pattern of pathogenic <i>Listeria</i> species.
37	Antimicrobial resistance pattern of <i>Escherichia coli</i> from foods, water and stool samples of human and animal origin.
38	Quality assessment of commercially available cow urine distillates.
39	Hazard analysis of khoa production practices in and around Parbhani.
Department of Veterinary Pathology	
40	Evaluation of anticancer activity of <i>Tinospora cordifolia</i> on induced tumor in mice.
41	Effect of aqueous extract of flowers of <i>Hibiscus Rosa-sinensis</i> on DMBA induced tumours in mice.
42	Effect of <i>Azadirachta indica</i> leaf powder in prevention of Colibacillosis in broilers.
43	Individual and combined toxicopathology of chlorpyrifos and cypermethrin in broilers.
44	Toxicopathological studies of acephate in broilers.
45	Pathological studies on individual and combined effect of imidacloprid and acephate toxicity in broilers.
46	Ameliorative effect of <i>Tinospora cardifolia</i> against ziram induced toxicity in cockerels.
47	Effect of <i>Withania somnifera</i> against experimental fenvalerate toxicity in cockerels.
48	Toxicopathology of individual and combined effect of indoxacarb and glyphosate in Japanese Quails (<i>Coturnix coturnix japonica</i>) with special reference their residual effect.
49	Toxicopathology of individual and combined effect of chlorpyrifos and acetamiprid in broilers with special reference to their residual effect.
50	Epidemiological studies on infectious bronchitis in chicken with special reference to molecular characterization and experimental pathogenicity of the isolate.
51	Effect of <i>Calotropis gigantea</i> leaves extract on diethyl nitrosamine induced hepatocellular carcinoma in rats.
52	Clinicopathological studies of canine renal dysfunction with special reference to lipocalin and beta 2-microglobulin biomarkers.
53	Pathological Studies of Fish Diseases in and around Mumbai with special reference to <i>aeromonas</i> spp. and <i>edwardsiella tarda</i> .



54	Studies on effects of <i>Tinospora Cordifolia Stem Extract On Experimentally Induced Gout In</i> broiler chicken.
55	Clinico-pathological studies of anaemia in goats.
56	Subacute toxicopathological assessment of o,s-dimethyl acetyl phosphoramidothioate induced toxicity and its amelioration by <i>picrorhiza kurroa</i> in female wistar rats.
57	Studies on ameliorative effect of <i>swertia chirata</i> in o,s-dimethyl acetyl phosphoramidothioate induced toxicity in male wistar rats.

Department of Veterinary Microbiology and Biotechnology

58	Molecular characterization of bovine rota viruses from Amravati region of Maharashtra state.
59	Molecular characterization of Canine parvovirus-2 infection in and around Nagpur.
60	Nucleocapsid gene based molecular characterization of <i>Peste- des-Petits Ruminants Virus</i> .
61	Genetic analysis of <i>Panthera pardus</i> and <i>Panthera tigris</i> by mtDNA PCR.
62	Studies on micro RNA expression in <i>Peste- des- petits ruminants virus</i> infected goats.
63	Genotypic and phenotypic characterization of <i>Listeria monocytogenes</i> from bovine and their environment.
64	Molecular characterization of rota viruses from different species.
65	Detection of <i>Mycoplasma Gallisepticum</i> infection in chickens.
66	Isolation and molecular characterization of <i>Pseudomonas aeruginosa</i> from canine otitis.
67	Comparative evaluation of silage prepared from various <i>Lactobacillus spp.</i>
68	Antibacterial activity of <i>lactobacillus</i> species against resistant <i>Staphylococcus aureus</i> in mastitis isolated from dairy animals.
69	Molecular profiling of <i>Clostridium perfringens</i> associated with necrotic enteritis in poultry.
70	Molecular epidemiology of Rotavirus of buffalo and human.
71	Molecular characterization and phylogenetic analysis of cattle and human rotavirus.
72	Molecular characterization and phylogenetic analysis of porcine and human rotavirus.

Department of Veterinary Pharmacology and Toxicology

73	Antidiabetic activity of hydroethanolic leaf extract of <i>Catharanthus roseus</i> on streptozotocin induced diabetic Wistar rats .
74	Studies on analgesic, antipyretic and anti-inflammatory activity of <i>Caesalpinia bonduc</i> seeds in Wistar rats.
75	In vivo and in vitro studies on anti-inflammatory activity of hydroethanolic extract of <i>clerodendrum infortunatum</i> .
76	Pharmacokinetic study of Isoniazid in cow (calf).
77	Assessment of toxic metals in buffalo milk samples from Mumbai suburbs.
78	Assessment of Ractopamine for endocrine dysfunction and teratogenic effects in Zebrafish.
79	Evaluation of anthelmintic activity of <i>Carica papaya</i> and <i>Areca catechu linn.</i> in caprines.
80	In vitro antibacterial activity of <i>Bauhinia racemosa</i> , <i>Aegle marmelos</i> and <i>Psidium guajava</i> plant extracts against gram positive organisms.
81	In vitro antibacterial activity of <i>Delonix regia</i> , <i>Cassia alata</i> , and <i>Murraya koniegii</i> plant extracts against gram positive organisms.
82	Ameliorative effect of <i>Curculigo orchoides</i> on subacute cypermethrin toxicity with special reference to male reproductive system in Wistar rats.



83	Evaluation of anthelmintic activity of <i>Punica granatum</i> and <i>Azadirachta indica</i> in caprines.
84	Formulation and evaluation of herbal medicated feed on female reproductive performance in Wistar rats.
85	Immunomodulatory studies of herbal medicated feed in Wistar rats.
86	Antioxidant studies of herbal medicated feed in Wistar rat.

Department of Poultry Science

87	Nutrient requirement of Kadknath chicken during starter phase (0-6 weeks) to optimize the growth performance.
88	Nutrient requirement of Kadknath chicken during finisher phase (7-12 weeks) to optimize the growth performance.
89	Effect of dietary supplementation of phospholipids on egg production and egg quality in layers.
90	Study of production performance of layers in different types of cages with different stocking densities.
91	Supplementation of protease enzyme in broiler diets with different sources of protein.
92	Utilization of proteins from shellfish industry processing waste in broiler diets.
93	Dietary supplementation of L-valine on the performance of broiler chicken.
94	Dietary supplementation of combination of Inulin and Saponin on the performance of laying hens.
95	Effect of feeding various cereal based distillers dried grains with solubles (DDGS) and enzyme supplementation on performance of broiler chickens.
96	Effect of lemon and orange peel essential oils on performance of broilers during summer season.
97	Effects of moong dal waste with enzyme supplementation on performance of broilers.
98	Utilization of poha mill waste in commercial broilers.
99	Studies on comparative effect of essential oils on performance of broilers.
100	Effect of combination of different organic acids on performance of broilers as alternative to antibiotic growth promoter.

Department of Animal Genetics and Breeding

101	Study of prolactin gene polymorphism in Gaolao cattle.
102	Characterization of growth related genes (POU1F1 and Leptin) in Osmanabadi goat and Madgyal sheep
103	Study of genes associated with milk proteins in indian domestic camel.
104	Genotyping of cattle breeding bulls for A1/A2 variant of β - casein gene.
105	Genotyping of MSTN and CAST gene in Deccani and Madgyal sheep using PCR-RFLP.
106	Study of the genetic polymorphism of myostatin (MSTN) gene in Osmanabadi and Boer goat breeds.
107	Expression profiling of lingual antimicrobila peptide (LAP) gene transcript in Osmanabadi goat.
108	Study of polymorphism of Kappa casein gene in Marathwadi and Purnathadi buffalo.

Department of Animal Nutrition

109	Studies on utilization of bypass protein and yeast in growing buffalo calves.
110	Effect of supplementation of rumen protected fat and methionine on performance of lactating buffaloes.
111	Effect of supplementation of rumen protected methionine and lysine in crossbred calves.
112	Effect of supplementing Selenium yeast and Vitamin E on performance of lactating buffaloes.
113	Effect of partial replacement of maize with soybean hulls in concentrate mixture of growing goats (<i>Capra hircus</i>).



114	Effect of supplementation of "Moringa oleifera" leaf meal on the performance of growing sheep (<i>Ovis aries</i>).
115	Effect of dietary inclusion of hedge lucerne (<i>Desmanthus virgatus</i>) leaf meal supplemented with multienzyme on performance of broiler chicken.
116	Effect of dietary inclusion of mulberry (<i>Morus alba</i>) leaf meal supplemented with multienzyme on performance of broiler chicken.
117	Effect of supplementation of acidifiers with probiotic on performance of broiler chicken.
118	Effect of feeding oregano (<i>origanum vulgare</i>) oil as phytobiotic growth promoter with probiotic in broiler chicken.
119	Effect of dietary inclusion of different crude oil sources with lecithin on performance of broiler chicken.
120	Comparative efficacy of natural and synthetic emulsifiers in palm oil based broiler chicken diet.
121	Substitution of concentrate mixture by hedge Lucerne (<i>Desmanthus virgatus</i>) in growing osmanabadi goats.
122	Evaluation of Mulberry fodder (<i>Morus alba</i>) based total mixed ration in growing Osmanabadi goats.
123	Performance of Red Kandhari calves fed Guar (<i>Cyamopsis tetragonoloba</i>) korma meal replacing cotton seed cake in concentrate mixture.

Department of Livestock Products and Technology

124	Effect of custard apple (<i>Annona-squamosa</i>) extracts on quality of chicken meat.
125	Storage stability of chicken momo at superchilling temperature.
126	Process standardization and quality evaluation of wheat flour noodles enriched with eggs.
127	Process standardization of Japanese Quail meat nuggets by using bengal gram flour.
128	Process standardization of Japanese Quail meat nuggets using finger millet flour (<i>Eleusine coracana</i>).

Department of Veterinary and Animal Husbandry Extension Education

129	Development of android based mobile application on goat management practices and its effectiveness for goat farmers.
130	Development of android based mobile application on desi chicken management practices and its effectiveness for poultry farmers.
131	Role dynamics of farm women in poultry value chain in Thane district of Maharashtra.
132	Whatsapp® as an information delivery tool for dairy farmers in Palghar district of Maharashtra.
133	Knowledge level of dairy farmers regarding zoonotic disease in Beed district of Maharashtra.
134	Sheep husbandry practices adopted by migratory shepherd's in western Maharashtra.
135	Development of 'GoatVision'- an android based mobile application for goat farmers.

Department of Veterinary Parasitology

136	Assessment of acaricide resistance in <i>Rhipicephalus microplus</i> of Maharashtra state and novel non-chemical approaches for its control.
137	Mitochondrial DNA based molecular detection of <i>Babesia gibsoni</i> in dogs.
138	Mitochondrial DNA based molecular detection of <i>Theileria annulata</i> and <i>Theileria orientalis</i> in cattle.
139	Epidemiology of <i>Cryptosporidium spp.</i> and <i>Eimeria spp.</i> in buffalo and cattle calves in Parbhani region.
140	Influence of population dynamics of <i>Culicoides spp.</i> (Diptera: Ceratopogonidae) on body movements and milk yield in cattle and buffaloes of Marathwada region (Maharashtra state).
141	In-vitro evaluation of bacterial bio-control agents against cattle tick, <i>Rhipicephalus microplus</i> (Acarina: Ixodidae).



Department of Veterinary Surgery and Radiology	
142	Studies on nanoparticulate chemotherapy for external tumours in dog with special reference to antioxidants.
143	Comparative evaluation of locking reconstruction plate and locking compression plate for long bone fracture repair in dogs.
144	Surgical management of long bone fracture in birds using intramedullary pinning and polymethyl methacrylate.
145	Efficacy of electrochemotherapy for management of superficial malignant tumours in dog.
146	Management of obstructive urolithiasis and post renal azotemia in dog.
147	Evaluation of video otoscopy and ultrasound examination for ear affections and its surgico-therapeutic management in dogs.
148	Clinical evaluation of effect of dental scaling and polishing on periodontal disease in dogs.
149	A comparative evaluation of perineal herniorrhaphy by transposition and conventional technique in dog
150	Efficacy of dexmedetomidine-ketamine-butorphanol and dexmedetomidine-ketamine-propofol for laparoscopic vasectomy in cat.
151	Comparative study on repair of long bone fracture using low density polypropylene (LDPP) spling and fierglass cast in dog.
152	Ultrasonographic evaluation of ocular soft tissues in canine.
153	Comparative study of use of platelet rich fibrin and stem cell therapy in application of autologous full thickness mesh graft in dogs.
154	Clinical use of endoscopy for diagnosis of upper respiratory tract disorders in horses.
155	Comparative evaluation of Xylazine-Ketamine-Guaifenesin and Ketamine-Guaifenesin anaesthesia for surgical management of male urogenital affections in bovine.
156	Clinical and ultrasonographic evaluation of male urogenital affections and its surgical management in bovines.
157	Clinical evaluation and management of teat and udder affections with special reference to Theleoscopy and Ultrasonography in bovine.
158	Comparative evaluation of two surgical procedures for interdigital hyperplasia in cattle.
159	Comparative efficacy of two methods of local analgesia for castration in cow bull.
160	Clinical efficacy of transdermal fentanyl patches for post-operativ pain management in dog.
161	Surgico-therapeutic management of hoof affections in goat.
162	Clinical efficacy of Ketofol and Propofol as general anesthetic in dog.
163	Clinical evaluation of dorsolumbar epidural anaesthesia using combination of Xylazine Hydrochloride and lignocaine hydrochloride for laparotomy in cattle.
164	Optimization of sedation protocol for interventions in standing position in cattle.
165	Comparative Evaluation of intravenous Dexmedetomidine-Butorphanol and Dexmedetomidine-Midazolam as preanaesthetic with Propofol anaesthesia in Dog.
Department of Veterinary Clinical Medicine, Ethics and Jurisprudence and Department of Veterinary Preventive Medicine	
166	Comparative therapeutic efficacy of polyherbal combinations in renal failure in dogs.
167	Evaluation of polyherbal anthelmintic formulation against haemonchosis in goats.
168	Studies on thyroid profile in dogs with special reference to radio immuno assay.
169	Therapeutic management of persistant hyperammonemia in dogs with special reference to arginine.



170	M-mode and tissue doppler studies on left ventricular systolic and diastolic functions in dogs with dilated cardiomyopathy.
171	Therapeutic efficacy of Albendazole & Piperazine against gastrointestinal helminths in Indian Peafowl (<i>Pavo cristatus</i>).
172	Phytopharmacological and therapeutic study of polyherbal antidiarrhoeal formulations in goats.
173	Therapeutic efficacy of polyherbal antidiarrhoeal formulation in goats.
174	Efficacy of aqueous seed extract of <i>Cucurbita pepo</i> and <i>Carica papaya</i> against gastrointestinal helminths in goats.
175	Therapeutic efficacy of <i>Azadirachta indica</i> leaves powder in helminthosis of donkeys (<i>Equus asinus</i>).
176	Therapeutic studies on alkaline indigestion in cattle.
177	Prevalence and prophylactic studies on mastitis in cows.
178	Preventive strategies against gastro-intestinal parasitism in goats (<i>Capra hircus</i>).

Department of Animal Reproduction, Gynaecology and Obstetrics

179	Use of cabergoline alone and combination with vitamin supplementation for induction of estrus in bitches.
180	Improvement of reproductive performance in Osmanabadi goats by use of controlled breeding programme.
181	Metagenomics of cattle uterine microbiota in healthy and infectious condition.
182	Color doppler ultrasonographic evaluation of uterine blood flow for assessment of estrus in canine.
183	Management of dystocia in red eared slider turtles (<i>Trachemys scripta elegans</i>).
184	Evaluation of pre-ovulatory follicular size with pre and post- insemination GnRH therapy in relation to conception in cows.
185	Effect of antioxidants in mitigation of oxidative stress in dystocia affected Marathwadi buffaloes.
186	Induction of estrus in post partum anestrus Marathwadi buffaloes using hormonal protocol with antioxidants.
187	Association of follicle stimulating hormone receptor (FSHR) gene polymorphism with fecundity in goats.
188	Comparative efficacy of different herbal extract on subclinical endometritis in postpartum cows.
189	Luteal support through various therapies for improvement of conception rate in non-infectious repeat breeder dairy animals.
190	Efficacy of garlic extract, lugolsiodine and E coli LPS therapies in cases of infectious repeat breeder cows.
191	Efficacy of herbal antimicrobial, chemical and immune modulator therapies for the treatment of endometritis in buffaloes.

8.6. LIST OF MEMORANDAM OF UNDERSTANDING (MoUs) SIGNED BY MAFSU DURING 2018-19

1	Chhatisgarh Kamdhenu Vishwavidyalaya, Durg & MAFSU, Nagpur
2	Indian Council of Medical Research, New Delhi & MAFSU, Nagpur
3	The University of Adelaide, Australia & MAFSU, Nagpur
4	GENEXT Genomics Pvt. Ltd., Nagpur & MAFSU Nagpur



8.7. RESEARCH PUBLICATIONS

Sr.No	Veterinary Anatomy
1	U. P. Mainde, S. B. Banubakode, N. C. Nandeshwar, R. Y. Charjan, A. M. Salankar and D. V. Patil (2018) Histological and histochemical studies of epidermis of goat (<i>Capra hircus</i>). Indian Journal of Veterinary Anatomy. :116-117.
2	Nandeshwar N. C., S. B. Banubakode, R. Y. Charjan and U. P. Mainde (2017) Biometrical studies on adrenal gland of goat in different age group. International journal of Science, Environment and Technology. : 2683-87.
3	Rana J., S. B. Banubakode, N. C. Nandeshwar, Rupali Charjan and U. P. Mainde (2018) Post hatch developmental changes in the Harderian gland of chicken. Indian Journal of Veterinary Science & Biotechnology. 13: 40-45.
4	Mainde U. P., S. B. Banubakode, N. C. Nandeshwar, S. W. Bonde and R. Y. Charjan (2019) Histological and histochemical studies of sweat gland in goat (<i>Capra hircus</i>). International journal of Science, Environment and Technology. 8(1): 63-69.
5	Jyoti Saini, P. L. Dhande, S. A. Gaikwad, V. D. Shankhapal, V. L. H Elizabeth and A. Walters (2018) Comparative study on sperm morphology and morphometry of Holstein Friesian and Murrah buffalo bull. Buffalo Bulletin. 37 (4) : 559-567.
6	Jyoti Saini, P. L. Dhande, S. A. Gaikwad, V. D. Shankhapal and N. R. Dagli (2018) Electron microscopic and sperm function study of spermatozoa of Holstein Friesian bull. The Indian Journal of Animal Reproduction 39 (2) : 55-57.
7	Jyoti Saini, P. L. Dhande, A. S. Ranade, A. D. Patil, Ganesh Palve and Vikas Gadewad (2018) Effects on mophometry of small intestine of broiler (<i>Gallus domesticus</i>) by using various feed additives. Indian J. Vet. Anatomy 30 (1) : 49-51.
8	Modekar Shilpa S., Dhande, P.L., Nagvekar A.S. and Meshram P.V. (2018) anatomical study of teat in non-descript goats of maharashtra region in lactating and dry stage Contemporary Research in India. 8 (3): 65-68.
9	Rohankar R.U., J. Y. Waghaye, P.N. Thakur and P.J. Kapadnis (2018) Histological study of sweat glands of cattle breeds of Maharashtra in different climatic condition. International Journal of Science, Environment and Technology, 7(4): 1221-1230.
10	Rohankar R.U., J. Y. Waghaye, P.N. Thakur and P.J. Kapadnis (2018) Histological study of hair follicles of cattle breeds of Maharashtra in different climatic condition. International Journal of Science, Environment and Technology, 7(5): 1726-1730.
11	Rohankar R.U., J. Y. Waghaye, P.N. Thakur and P.J. Kapadnis (2018) Histomorphology of skin epidermis of cattle breeds of Maharashtra in different climatic condition. International Journal of Science, Environment and Technology, 7(5): 1671-1681.
12	Rohankar R.U., J. Y. Waghaye, P.N. Thakur and P.J. Kapadnis (2018) Study on skin thickness of cattle breeds of Maharashtra in different climatic condition. International Journal of Science, Environment and Technology, 7(4): 1260-1263.
13	Rohankar R.U., J. Y. Waghaye, P.N. Thakur and P.J. Kapadnis (2018) Histoarchitecture study of sebaceous glands of cattle breeds of Maharashtra in different climatic condition. International Journal of Science, Environment and Technology, 7(4): 1205-1210.
14	Rohankar R.U., J. Y. Waghaye, P.N. Thakur and P.J. Kapadnis (2018) Histological study of dermis of cattle breeds of Maharashtra in different climatic condition. International Journal of Science, Environment and Technology, 7(3): 1135-1144.



15	Kadam S.D., J.Y. Waghaye and P.N. Thakur (2019) Histomorphological study of spleen in post –hatched Japanese Quail (<i>Coturnix Coturnix Japonica</i>). Journal of Entomology and Zoology Studies, 7(1): 1581-1585
16	Jadhav K.A., J.Y. Waghaye, P.N. Thakur, S.D. Kadam and M.S. Palaskar (2019) Comparative light microscopic study of splenic stroma in male and female local domestic Pig (<i>Sus Scrofa Domesticus</i>). Journal of Entomology and Zoology Studies 2019; 7(2): 898-903.
17	Sayyad Aslam, Lambate S.B., Yadav G.B. (2018) Comparative Gross Anatomical studies on small Intestine of Giriraj and BV 300 layer breeds of poultry. Journal of Bombay Veterinary college Vol. 25 (2) : 2018
18	Sayyad Aslam, Lambate S.B., Yadav G.B. (2019) Histological studies on small Intestine of Giriraj and BV 300 layer breeds of poultry. Indian Journal of Veterinary Anatomy 31 (1) : 55 -58.
19	Gutte M.M., Lambate S.B., Yadav G.B. (2018) Comparative Gross Anatomical Studies On Small Intestin Of Sheep And Goat. Journal of Bombay Veterinary college. 25 (2)
20	Gutte M.M., Lambate S.B., Yadav G.B. (2019) Histological and histochemical studies on small Intestin of sheep and goat. Indian Journal of Veterinary Anatomy 31 (1) : 30 -32.
Veterinary Physiology	
21	Bahiram K.B., J. R. Khan and J.P. Korde (2018) Correlation between milk production traits, certain hormones and serum biochemical parameters in lactating Murrah buffaloes. Indian J. Vet. Sci. Biotech., 2018, 12(3):90-93.
22	Bahiram K.B., J. R. Khan, S. D. Ingole, J. Kumarswamy and N. E. Gade (2018) Relationship between certain hormones, metabolites and milk composition during lactation in HF Crossbred cows. J. Bombay Vet. Coll., 25(1):12-17.
23	Gupta Mahesh, Ankita Thakre, J. P. Korde, K. B. Bahiram, V. M. Sardar and S. D. Dudhe (2019) Effect of adiponectin on proliferation of granulosa and luteal cells of Buffalo ovary. Int. J. Liv. Res., 9(4), 195-205.
24	Kekan P. M., S. D. Ingole, A. S. Nagvekar, S. V. Bharucha, S. D. Kharde, S. U. Gulavane and R. J. Chaudhari (2018) Follicular dynamics during estrous cycle in Murrah buffaloes. Journal of Animal Research. 8(4): 593 – 596.
25	Sirsat S. D., S. D Ingole, A. S Nagvekar, P. M Kekan, S. D Kharde, and S. V Bharucha (2018) Histopathology of lactating, non-lactating and mastitis buffalo mammary gland tissue. International Journal of Livestock Research. 8(11): 125 - 131
26	Vaidya M.M., S.S. Kulkarni, V.B. Dongre, L.S. Kokate, V.N. Khandait And S.B. Kale. (2018) Comparative efficacy of three different methods for prediction of live body weight in small ruminant. Indian Journal of Animal Sciences, 88 (5): 602-605.2018.
27	Dhenge S.A., Gade N.E., Mishra O.P., Rawat N., Singh V. and Srivastva A. (2018) In vitro Cytotoxicity analysis of nitrogen doped Graphene Oxide Hydroxyapatite Nanocomposite (N2-GO-HA NC) in Caprine Wharton's Jelly derived mesenchymal stem cells (WJ-MSCs) and Blood Cells. International Journal Of Agriculture Sciences10 (12):6387-6391.
28	Dhenge, S.A., Shirbhate R., Wankar, A. and Khandait V. (2018) Effect of dietary supplementation of Ashwagandha (<i>Withaniasomnifera</i>) and Kalmegh (<i>Andrographispaniculata</i>) on growth performance and immune status in broilers. International Journal Of Agriculture Sciences 10(24): 7634-7636.
29	Dhenge, S., Gade, N., Mishra, O. and Vinod Kumar (2018) Dose-dependent In vitro cytotoxic effects of phosphorus doped Graphene Oxide Titanium Oxide Nanocomposite (P-GO-TiO ₂ NC) on Caprine Wharton's jelly derived mesenchymal stem cells (WJ-MSCs) and Erythrocytes. Journal of Animal Research 8(6):959-966.
30	Sonawane, N.D., Patodkar, V.R., Sardar, V.M., Kadam, A.S., Mehene, P.V. and Lonkar, V.D. (2018) Influence of sex on the blood biochemical parameters in Turkey birds. International J of Livestock research,



	2018Vol. 8 (5): 239-245. DOI; 10.5455/ijlr.
31	Patodkar V. R., Jadhav S.N., Bhong C.D., Barate A.K., and Mehere P.V. (2018) Seasonal Variation In Copper and Zinc Levels of soil, feed, fodder and dairy animals in pune district of Maharashtra. International Journal of Agricultural Sciences, ISSN: 0975-3710, 10(14): 6765-6768.
32	Mehere P.V and V.R.Patodkar (2018) Importance of stem cells and regenerative medicines-international vs Indian scenario. International Journal of Biotechnology and Research 8(5): 11-16.
33	Mehere P.V., S. Bag and V.R Patodkar (2018) Identification and characterization of totipotent and pluripotent stem cells from buffalo embryo and placenta. Journal of Medical Science and Clinical Research. 6(8): 1190-1197.
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9 EXTENSION

9.1. TRAININGS

Sr. No.	Name of college	Training of Officers	Training of Farmers
1	Mumbai Veterinary College, Mumbai	14	14
2	Nagpur Veterinary College, Nagpur	2	16
3	College of Veterinary & Animal Science, Parbhani	3	02
4	College of Veterinary & Animal Science, Udgir	5	05
5	K.N.P. College of Veterinary & Animal Science, Shirwal	4	05
6	PG Institute of Veterinary & Animal Sciences, Akola	-	09
7	College of Dairy Technology, Warud	-	02
8	College of Dairy Technology, Udgir	-	02
9	College of Fishery Science, Nagpur	-	10
10	College of Fishey Science, Udgir	-	03
	Total	28	68

9.1.1. SHORT TERM TRAINING COURSES ORGANIZED FOR FIELD OFFICERS

Mumbai Veterinary College, Mumbai

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Dental and ENT disorder in small animals	20.04.2018	50	-
2	Infertility in Bovines, A.I., Pregnancy Diagnosis	27.04.2018	32	YCMOU, Nashik
3	Infertility in Goats	16 .05. 2018	150	ILFC, Goregaon
4	Estrus synchronization protocol in cattle	19.09.2018	55	Department of Animal Husbandary, Nandurbar
5	Care and Maintenance and Technology Update in Laparoscopy and Endoscopy	29.10.2018	25	KARL-STORZ
6	Ultrasonography in large animals	11.01.2019	16	KNP college of veterinary sciences, Shirval



7	Ultrasonography in large animals and Cutting age technologies for fertility improvement in bovine	23.01.2019	35	SLTC, Gokhale Nagar, Pune
8	Ultrasonography in bovine reproduction and Estrus Synchronization in cows and buffaloes	28.01.2019	67	State Level Training Ccentr, Gokhale Nagar, Pune
8	Use of Ultrasonography in bovine Infertility Management for doubling farmers income	07.02.2019	23	KNP college of veterinary sciences, Shirval
10	Departmental direction course for work in Radiation	03.04.2018	16	Department of Veterinary Nuclear Medicine
11		16.05.2018		
12		28.05.2018		
13		12.06.2018		
14		30.11.2018		
		Total	469	

NAGPUR VETERINARY COLLEGE, NAGPUR

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Model Training Course on "Entrepreneurship Development in Animal Husbandry for Sustainable Development" for Veterinary Officers of State Department of Animal Husbandry	10.12.2018 to 17.12.2018	18	Ministry of Agriculture and Farmers Welfare, Government of India, New Delhi
2	Recent Trends in Dairy Animal diseases and their diagnosis	28.01.2019 to 31.01.2019	24	Virbac Animal Health, Mumbai
		Total	42	

COLLEGE OF VETERINARY & ANIMAL SCIENCES, PARBHANI

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Role of Animal Husbandry activities in rural area	13.08.2018	29	Gram sevak Training Centre, Parbhani
2	Techniques in food microbiology and safety	05.09.2018 to 07.09.2018	25	paid
3	Microbial Analysis of Animal Origin Foods by ISO Protocols	03.01.2019 to 05.01.2019	10	paid
		Total	64	



COLLEGE OF VETERINARY & ANIMAL SCIENCES, UDGIR

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Entrepreneurship and Personality Development Training	07.05.2018 to 13.05.2018	27	ICAR, New Delhi
2		14.05.2018 to 20.05.2018	30	
3		21.05.2018 to 27.05.2018	30	
4	Control of Infectious Diseases of Livestock	19.06.2018	25	Intas Pharma, Gujarat
5	Model Training Course on "Food Safety & Quality Control of Dairy Products".	12.11.2018 to 19.11.2018	21	Directorate of Extension, Ministry of Agriculture, GOI
		Total	133	

K. N. P. COLLEGE OF VETERINARY & ANIMAL SCIENCES, SHIRWAL

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Refresher training on "Recent Advances in Veterinary and Animal Sciences"	02.05.2018 to 11.05.2018	30	KNP Vet Alumni Association
2	Surveillance of Ectoparasites in Government Sheep and Goat Farms of Maharashtra	08.10.2018 to 10.10.2018	01	--
3	Prevention and Therapeutic Management of Diseases Causing Reproductive Failure in Animals	07.01.2019 to 12.01.2019	17	RKVV
4	Refresher Training Programme on Advances in Animal Husbandry and Allied Sectors in Relation to Doubling the Farmers Income	04.02.2019 to 24.02.2019	24	KNP Vet Alumni Association
		Total	72	



9.1.2. SHORT TERM TRAINING COURSES ORGANIZED FOR FARMERS

Mumbai Veterinary College, Mumbai

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Goat Training	03.05.2018 to 05.05.2018	35	Nil
2	Infertility in Farm Animals	05.05.2018	24	Nil
3	Reproduction in Goat	16.05.2018	180	ICAR – TSP
4	Dairy Training	17.05.2018 to 19.05.2018	21	Nil
5	Goat Training(Igatpuri)	28.05.2018 to 30.05.2018	22	Nil
6	Modern Goat Farming	28.05.2018 to 30.05.2018	15	Nil
7	Milk Processing and Value Addition	06.06.2018 to 08.06.2018	15	Nil
8	Reproduction in Goat	20.06.2018	65	Kumdal, Tal Wada
9	Goat Training	15.09.2018 to 17.09.2018	50	Nil
10	Reproductive Health Management in Pig	29.11.2018	46	PGIVAS, Akola
11	Goat Training	12.12.2018 to 14.12.2018	40	Nil
12	Lecture on APGAR Scoring in kittens	12.01.2019	40	Feline Convention of India
13	Care of Breeding Bitch and Safe Breeding Practices	18.01.2019	25	INKC
14	Hygienic Meat Production and Processing	06.02.2019 to 08.02.2019	07	Nil
		Total	585	



NAGPUR VETERINARY COLLEGE, NAGPUR

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	On Farm Training on "Dairy Business and Milk production" at Gada, Dist. - Nagpur	05.04.2018	85	Dept. Of Animal Husbandry, M.S.
2	Basic Concepts and Current Trends in Poultry Production	02.05.2018 to 05.05.2018	27	NVC, Nagpur
3	Scientific Poultry Farming	17.07.2018	22	NVC, Nagpur
4	Commercial Poultry Farming	27.08.2018 to 31.08.2018	67	NVC, Nagpur
5	Scientific Goat Farming	04.09.2018 to 08.09.2018	139	NVC, Nagpur
6	Scientific Backyard Poultry Farming	24.10.2018 to 26.10.2018	45	NVC, Nagpur
7	Milk Processing and Value Addition	29.10.2018 to 31.10. 2018	13	NVC, Nagpur
8	Scientific Dairy Farming	27.11.2018 to 01.12.2018	58	NVC, Nagpur
9	Scientific Dairy, Poultry and Goat Farming	06.12.2018	200	Under NSS
10	Scientific Backyard Poultry Farming	16.12.2018 to 18.12.2018	55	NVC, Nagpur
11	Scientific Goat Farming	19.12.2018 to 21.12.2018	21	Ambuja Cement Foundation, Dist. Chandrapur
12	Scientific Goat Farming	28.01.2019 to 01.02.2019	50	ATMA, Wardha
13	Commercial Poultry Farming	29.01.2019 to 02.02.2019	92	NVC, Nagpur
14	Scientific Goat Farming	12.02.2019 to 16.02.2019	84	NVC, Nagpur
15	Basic Concepts and Current Trends in Poultry Production	13.03.2019 to 16.03.2019	25	NVC, Nagpur
16	Scientific Dairy, Poultry and Goat Farming	28.03.2019	200	Under NSS
		Total	1183	



COLLEGE OF VETERINARY & ANIMAL SCIENCES, PARBHANI

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Poultry Farming	21.01.2019 to 22.01.2019	40	National Skill Development Corporation, New Delhi
2	Sheep Rearing under Draught Situations	2.03.2019	78	COVAS, Parbhani and Punyshlok Ahilyadevi Maharashtra Mendhi
		Total	118	

COLLEGE OF VETERINARY & ANIMAL SCIENCES, UDGIR

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Scientific Goat Farming	27.08.2018 to 29.08.2018	22	Paid
2	Profitable Goat Farming	29.10.2018 to 31.10.2018	15	Paid
3	Nutritional Management of Animals during Scarcity/Drought	15.12.2018	51	Paid
4	Profitable Goat Farming	05.03.2019 to 07.03.2019	27	ATMA, Latur
5	Backyard Poultry Farming	12.03.2019 to 14.03. 2019	25	ATMA
		Total	140	

K. N. P. COLLEGE OF VETERINARY & ANIMAL SCIENCES, SHIRWAL

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Modern Goat Farming	09.04.2018 to 10.04.2018	15	-
2	Modern Goat Farming	05.09.2018 to 07.09.2018	19	-
3	Modern Goat Farming	08.10.2018 to 10.10. 2018	17	-
4	Modern Dairy Farming	19.12.2018 to 21.12. 2018	18	-
5	Avenues in Animal Husbandry	14.03.2019	45	Godrej Pvt.Ltd
		Total	114	


POST GRADUATE INSTITUTE OF VETERINARY & ANIMAL SCIENCES, AKOLA

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Commercial Poultry Farming	16.04.2018 to 21.04.2018	14	Paid training
2	Commercial Poultry Farming	16.07.2018 to 20.07.2018	26	Paid training
3	Pashu- Arogya Niga	06.08.2018 to 10.08.2018	20	Paid training
4	Commercial Goat Rearing	10.09.2018 to 15.09.2018	31	Paid training
5	Commercial Poultry Farming	15.10.2018 to 20.10.2018	33	Paid training
6	Pashu- Arogya Niga	22.10.2018 to 26.10.2018	25	Paid training
7	Commercial Poultry Farming	28.01.2019 to 1.02.2019	67	Paid training
8	Adhunik Dugdhavyavasay	12.03.2019 to 16.03.2019	06	ATMA
9	Adhunik Dugdhavyavasay	18.03.2019 to 23.03.2019	11	ATMA
		Total	233	

COLLEGE OF DAIRY TECHNOLOGY, WARUD, PUSAD

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Entrepreneur Development and Plant Operation	15.10.2018 to 30.11.2018	01	paid
2	Khoa Production Technolory and Standards	29.10.2018 to 30.10.2018	28	paid
		Total	29	

COLLEGE OF DAIRY TECHNOLOGY, UDGIR

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1.	Manufacturing of Value Added Dairy Products	10.01.2019	106	ATMA, Latur
2.	Manufacturing of Dairy Products	11.03.2019 to 13.10.2019	47	ATMA, Latur
		Total	153	



COLLEGE OF FISHERY SCIENCE, NAGPUR

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Freshwater Fish Culture vis-à-vis Water & Soil Quality Management	15.05.2018 to 19.05.2018	20	Paid training
2	Culture Based Fisheries in Small Reservoirs	27.08.2018 to 31.08.2018	39	Paid training
3	Freshwater Fish Culture vis-à-vis Water & Soil Quality	29.10.2018 to 02.11.2018	35	Paid training
4	Freshwater Fish Culture	27.11.18 to 29.11.18	22	DST Project
5	Freshwater Fish Culture	12.12.2018 to 14.12.2018	30	DST Project
6	Freshwater Fish Culture	19.12.2018 to 21.12.2018	28	Paid training
7	Freshwater Fish Culture	03.01.2019 to 05.01.2019	29	DST Project
8	Freshwater Fish Culture	06.02.2019 to 08.02.2019	31	DST Project
9	Freshwater Fish Culture	10.03.2019 to 12.03.2019	25	DST Project
10	Freshwater Fish Culture	17.03.2019 to 19.03.2019	35	DST Project
		Total	294	

COLLEGE OF FISHERY SCIENCE, UDGIR

Sr. No.	Title	Date	No. of Trainees	Sponsoring Agency
1	Fish Seed Production through FRP Hatchery	24.09.2018 to 28.09.2018	19	RGSTC project
2	Composite Fish Culture	25.10.2018 to 27.10.2018	50	In collaboration with State Fisheries Department, Latur
3	Fish Seed Rearing in Farm Pond	27.12.2018 to 29.12.2018	17	RGST project
		Total	86	



TRAININGS



Training on Modern Dairy Farming



Expert guiding the women on Fresh water Fish Culture



Training on Scientific Dairy Farming



Training on Scientific Goat Farming



Training on Fish Farming



Demonstration during Poultry Farming Training



Farm demonstration of manufacturing of value added dairy products



Training on Hygienic Meat Production and Processing



9.2. WORKSHOPS/SEMINARS

9.2.1. WORKSHOP/ SEMINARS ORGANIZED FOR FIELD OFFICERS

Mumbai Veterinary College, Mumbai

Sr. No.	Title	Date	No. of Participants	Sponsoring Agency
1.	Avian Surgery and Medicine	26.10.2018	100	PPAM
2.	NSAID's and Vultures	28.10.2018	300	PPAM
3.	NSAID's and Vultures	12.12.2018	50	Phoenix Veterinary Speciality Clinic, Rajendranagar, Hyderabad
Total			450	

COLLEGE OF VETERINARY & ANIMAL SCIENCES, PARBHANI

Sr. No.	Title	Date	No. of Participants	Sponsoring Agency
1.	Role of Veterinary Profession to improve livelihood, food security and safety	26.04.2018	40	COVAS, Parbhani
Total			40	

COLLEGE OF VETERINARY & ANIMAL SCIENCES, UDGIR

Sr. No.	Title	Date	No. of Participants	Sponsoring Agency
1	Control of Infectious Diseases of Livestock	19.06.2018	25	Intas Pharma, Gujarat
2	Carrier and Business opportunities in Veterinary and Animal Husbandry sector	17.07.2018	150	Funded by Private Pharma companies.
3	Seminar on One health	03.11.2018	80	Company Sponsorship
4	Therapeutic Management of Mastitis and	24.02.2019	35	Intas Pharma, Gujarat
Total			290	


K. N. P. COLLEGE OF VETERINARY & ANIMAL SCIENCES, SHIRWAL

Sr. No.	Title	Date	No. of Participants	Sponsoring Agency
1	Veterinary Emergency and Critical Care	19.04.2018 to 21.04.2018	25	Veterinary Orthopaedic Foundation
2	Canine and Feline Ophthalmology	17.08.2018 to 18.08.2018	40	Veterinary Orthopaedic Foundation (VOF)
3	Workshop on " RT-PCR"	18.12.2018 to 19.12.2018	37	RKVV Project, Dept. Animal Reproduction, KNPCVS, Shirval
4	Challenges and Opportunities in Veterinary Practice	23.03.2019	275	KNPVET Alumni Association
5	Jaivasuraksha aani Kombdyanchya Aaajaranche Vyavasthapan	29.03.2019	29	Paid workshop.
		Total	406	

POST GRADUATE INSTITUTE OF VETERINARY & ANIMAL SCIENCES, AKOLA

Sr. No.	Title	Date	No. of Participants	Sponsoring Agency
1	Diagnostic and Therapeutic Challenges in Farm and Companion Animals	23.01.2019	165	Various company/Firms
		Total	165	



9.2.2. WORKSHOP/ SEMINARS ORGANIZED FOR FARMERS

Mumbai Veterinary College, Mumbai

Sr. No.	Title	Date	No. of Participants	Sponsoring Agency
1	Workshop on occasion of World Milk Day	01.06.2018	50	Nil
2	Workshop on "Affections of the Eye, Ear and Teeth in Dogs".	09.06.2018 to 10.06.2018	50	IAP Kolhapur
3	Antibiotic Awareness Campaign under Monitoring of Drug Residue Research Programme	10.11.2018 to 18.11.2018	20	ICAR
4	Workshop on Milk Products Preparation	14.11.2018	50	Nil
5	2 nd ICAR-BSMA Workshop	16.11.2018 to 17.11. 2018	100	ICAR
6	Workshop on Milk Products Preparation	17.11.2018	75	Nil
7	Workshop on occasion of National Milk Day	26.11.2018	100	Nil
8	Workshop on occasion of Clean Milk Production Day	03.12.2018	50	Nil
9	Workshop on Hygienic Chicken, Sheep & Goat Meat Production	17.01.2019	102	ICAR – AICRP PHT
10	Workshop on "Awareness of Advanced Technologies Developed Under AICRP on PHET for Production and Quality Assurance of Meat and Meat Products for Export Purpose"	05.03.2019 to 06.03.2019	93	ICAR – AICRP PHT
		Total	690	

NAGPUR VETERINARY COLLEGE, NAGPUR

Sr. No.	Title	Date	No. of Participants	Sponsoring Agency
1.	Workshop on 'Role of Sustainable Livestock Enterprises in Socio-Economic Empowerment of Rural Farmers'	19.01.2019	300	NVC, Nagpur, MAFSU and Agrovision Foundation
		Total	300	



COLLEGE OF VETERINARY & ANIMAL SCIENCES, PARBHANI

Sr. No	Title	Date	No. of Participants	Sponsoring Agency
1	Workshop on occasion of World Zoonoses Day	06.07.2018	70	College Revenue Receipt
2	Workshop on Control Of Ecto-Endo Parasites for Profitable Goat Rearing	23.11.2018	92	Bhartiya Agro Industrial Foundation (BAIF) and LR Pharmaceuticals Parbhani
3	Workshop on "The Role of Veterinary Profession in Sustainable Development to improve Livelihoods, Food Security and Safety"	26.04.2018	110	COVAS Parbhani with sponsorship from MSVC Nagpur
4	Seminar on "My Dream to Become Successful Field Veterinarian"	18.07.2018	70	COVAS Parbhani with sponsorship from Pharma companies
5	Application of Advanced Reproductive Techniques for Estrus Induction and Synchronization in Cattle and Buffalo at Dharud	21.01.2019	12	MAFSU, Nagpur
6	Application of Advanced Reproductive Techniques for Estrus Induction and Synchronization in Cattle and Buffalo at Jalna	23.01.2019	10	MAFSU, Nagpur
Total			364	

COLLEGE OF VETERINARY & ANIMAL SCIENCES, UDGIR

Sr. No	Title	Date	No. of Participants	Sponsoring Agency
1	Seminar on "Sustainable dairy farming" on occasion of 'National Milk Day' at Honali (Deoni)	26.11.2018	90	--
2	Rabies awareness	28.9.2018	84	--
3	Awareness about egg	12.10.2018	152	--
Total			326	


POST GRADUATE INSTITUTE OF VETERINARY & ANIMAL SCIENCES, AKOLA

Sr. No	Title	Date	No. of Participants	Sponsoring Agency
1	Workshop on "Livestock Farming in Western Vidarbha: Challenges, Opportunities and Prospects"	26.06.2018	180	National Institute of Animal Biotechnology, Hyderabad
2.	Workshop on Pig reproductive Management	29.11.2018 to 30.11.2018	48	Paid workshop
Total			228	

COLLEGE OF DAIRY TECHNOLOGY, WARUD, PUSAD

Sr. No	Title	Date	No. of Participants	Sponsoring Agency
1	Upliftment of Milk Producers	08.04.2018	43	Self Funded
2		15.04.2018	49	
3		22.04.2018	27	
4		29.04.2018	44	
5		06.05.2018	26	
6	Clean Milk Production	02.12.2018	55	Self Funded
7	Clean Milk Production	03.12.2018	20	
Total			264	

COLLEGE OF DAIRY TECHNOLOGY, UDGIR

Sr. No	Title	Date	No. of Participants	Sponsoring Agency
1	Ice cream Manufacturing Technology	24.04.2018	27	CDT, Udgir
2.	Manufacturing of Milk Products at Cottage Level	31.10.2018	32	CDT, Udgir
3.	Milk and Milk Product Technology	26.11.2018	17	CDT, Udgir
4.	Dahi and Paneer Manufacturing Technology	03.12.2018	27	CDT, Udgir
5.	Utilization of Goat Milk for Manufacturing Various Products	10.12.2018	61	CDT, Udgir
Total			164	


COLLEGE OF FISHERY SCIENCE, NAGPUR

Sr. No	Title	Date	No. of Participants	Sponsoring Agency
1	Freshwater Fish Culture	30.11.2018	30	Under DST Project
2		15.12.2018	22	
3		21.02.2019	18	
4		15.03.2019	18	
5		20.03.2019	20	
Total			108	

COLLEGE OF FISHERY SCIENCE, UDGIR

Sr.No	Title	Date	No. of Participants	Sponsoring Agency
1	Fresh Water Fish Culture	21.11.2018	40	COFS, Udgir and State Fisheries Department. Latur
Total		40		

9.3. ACTIVITIES IN ADOPTED VILLAGE

The Following activities are usually conducted in the adopted villages for latest technologies for the farmers

1. Guidance through technical trainings.
2. Animal Health Camps
3. Ambulatory clinical services
4. Study tour of farmers to college
5. Capacity building for farmers
6. Demonstrations, group discussions on relevant technologies
7. Routine farm based extension activities
8. Special developmental programmes to be implemented for the farming community

Sr. No.	Name of college	Name of Adopted Village
1	Mumbai Veterinary College, Mumbai	1) Arivali, Tq. Panvel, Dist - Raigad
2	Nagpur Veterinary College, Nagpur	1) Borgaon, Tq. & Dist. Nagpur
3	College of Veterinary & Animal Science, Parbhani	1) Rumna, Tq. Gangakhed, Dist. Parbhani
4	College of Veterinary & Animal Science, Udgir	1) Kodali and Dongershelki, Tq. Udgir Dist. Latur
5	K.N.P. College of Veterinary & Animal Science, Shirwal	1) Jawale, Tq. Khandala, Dist. Satara 2) Bhongawali, Tq. Bhor, Dist. Pune



6	Post Graduate Institute of Veterinary & Animal Sciences, Akola	1) Kharap, Tq. & Dist: Akola
7	College of Dairy Technology, Warud	1) Moha, Tq. Pusad Dist. Yavatmal
8	College of Dairy Technology, Udgir	1) Vadhwana (Khu), Tq. Udgir, Dist. Latur
9	College of Fishery Science, Nagpur	1) Pethkaldongari, Tq. & Dist. Nagpur
10	College of Fishey Science, Udgir	1) Nawandi, Tq. Udgir Dist. Latur

9.4. HOSPITAL ACTIVITIES

Mumbai Veterinary College, Mumbai

Sr. No.	Section	Hospital	Ambulatory Clinic / Hospital (BSDPHA)	Animal Health Camps (15)
a	Medicine	17815	SF 6890	397
b	Surgery	10265	SDC 494	03
c	Gynaecology	615	OFP 6469	40
d	Artificial Insemination	00	00	00
e	Vaccination	00	00	3702
f	Deworming	00	00	611
g	Spraying	157	00	00
h	Other if any	26	00	28
Total		28878	13853	4781

NAGPUR VETERINARY COLLEGE, NAGPUR

Sr. No.	Section	Hospital	Ambulatory Clinic	Animal Health Camps (6)
a	Medicine	18042	411	30
b	Surgery	12445	140	00
c	Gynaecology	3265	195	00
d	Artificial Insemination	32	10	00
e	Vaccination	3579	10	500
f	Deworming	1900	20	400
g	Spraying	00	00	30
h	Other if any	1928	00	00
Total		41191	786	960



COLLEGE OF VETERINARY & ANIMAL SCIENCES, PARBHANI

Sr. No.	Section	Hospital	Ambulatory Clinic	Animal Health Camps (9)
a	Medicine	3412	784	1181
b	Surgery	2140	151	196
c	Gynaecology	549	249	445
d	Artificial Insemination	32	12	00
e	Vaccination	133	00	2350
f	Deworming	158	00	00
g	Spraying	00	00	00
h	Other if any	00	00	00
	Total	6424	1196	4172

COLLEGE OF VETERINARY & ANIMAL SCIENCES, UDGIR

Sr. No.	Section	Hospital	Ambulatory Clinic	Animal Health Camps (32)
a	Medicine	4673	1720	1082
b	Surgery	1524	398	312
c	Gynaecology	561	905	686
d	Artificial Insemination	55	00	00
e	Vaccination	38	2715	2385
f	Deworming	00	4058	3950
g	Spraying	00	3921	3634
h	Other if any	916	00	00
	Total	7767	13717	12049

K. N. P. COLLEGE OF VETERINARY & ANIMAL SCIENCES, SHIRWAL

Sr. No.	Section	Hospital	Ambulatory Clinic	Animal Health Camps (24)
A	Medicine	2560	294	1479
B	Surgery	1289	31	109



C	Gynaecology	809	89	241
D	Artificial Insemination	232	00	05
E	Vaccination	180	116	1709
F	Deworming	00	00	00
G	Spraying	00	00	00
H	Other if any	00	00	00
	Total	5070	530	3543

POST GRADUATE INSTITUTE OF VETERINARY & ANIMAL SCIENCES, AKOLA

Sr. No.	Section	Hospital	Ambulatory Clinic	Animal Health Camps (07)
a	Medicine	3914	187	247
b	Surgery	1780	12	51
c	Gynaecology	445	38	128
d	Artificial Insemination	00	00	00
e	Vaccination	379	1478	1829
f	Deworming	455	142	199
g	Spraying	21	376	60
h	Other if any	32	-	00
	Total	7026	2233	2514



ANIMAL HEALTH CAMPS



Vaccination of animal



Castration of bull in camp



Gynaecological examination of animal



Surgery during camp



PG Students vaccinating animals



Expert examining animal



Vaccination of dog



Spraying of animals for ectoparasite eradication



DEMONSTRATIONS



Demonstration of fodder cultivation



Demonstration on Azolla production



Demonstration on Azolla production



Demonstration on fish product preparation



Demonstration on milk products preparation



Urea treatment on straw



Demonstration on silage preparation



Demonstration on goat management



9.5. DEMONSTRATIONS ORGANIZED FOR FARMERS

Various types of demonstrations were given to farmers during training programmes, visits of farmers to institutes and also during scientists visit to farms or adopted villages or as per demand of farmers all around during the year. Demonstrations like Silage, Azolla cultivation, Preparation of concentrate mixture and Urea treatment of poor quality roughages, parasitic control, Brooding management of broiler chicks, Incubation and Hatchery management, Milk Processing & Value addition, Hydroponics; Vermicompost, Tagging, Milk Adulteration Test, CMT Test, Cow Milk, Cow Urine and Cow Dung Cake Processing & Packaging, Quality Control of Egg and Egg Products, Clean Milk Production & Adulteration detection, balanced feed preparation in poultry, DHN6 Cultivation, Demonstration on deworming and spraying, Cultivation and management of various fodder varieties, Loose housing system, Goat farming farm practices and selection of goat, Age Determination, Osmanabadi Breed Identification, Manufacturing of dairy products at Cottage Level, Paneer Making Technology, Freshwater Fish Culture, Preparation of value added fish product, Operation FRP, carp hatchery etc. were given to farmers throughout the year.

Sr. No.	Name of College	No. of Demonstrations	No. of Participants
1	Bombay Veterinary College, Mumbai	09	672
2	Nagpur Veterinary College, Nagpur	36	970
3	College of Veterinary & Animal Sciences, Parbhani	10	540
4	College of Veterinary & Animal Sciences, Udgir	75	1886
5	KNP College of Veterinary Sciences, Shirwal	16	587
6	Post Graduate Institute of Veterinary & Animal Sciences, Akola	11	328
7	Dairy Technology College, Warud	03	96
8	College of Dairy Technology, Udgir	03	150
9	College of Fishery Sciences, Nagpur	05	86
10	College of Fishery Sciences, Udgir	01	06
	Total	169	5321

9.6. FARMERS SCIENTISTS VISIT

Farmers regularly visited the various institutes of MAFSU individually and in groups to acquire the information and technical knowledge of various animal husbandry activities including that of value added animal products, poultry and fisheries. Staff members visited various places to guide the farmers, for training for giving demonstrations at field level.



Sr. No.	Name of college	No. of Farmers visited to institute	No. of Field visit of staff
1	Nagpur Veterinary College, Nagpur	630	52
2	Mumbai Veterinary College, Mumbai	1354	61
3	College of Veterinary & Animal Science, Parbhani	2074	68
4	College of Veterinary & Animal Science, Udgir	1347	52
5	K.N.P. College of Veterinary & Animal Science, Shirwal	1634	16
6	Post Graduate Institute of Veterinary & Animal Sciences, Akola	951	28
7	College of Dairy Technology, Warud	700	05
8	College of Dairy Technology, Udgir	320	22
9	College of Fishery Science, Nagpur	750	49
10	College of Fishery Science, Udgir	191	05
	TOTAL	9321	306

9.7. EXHIBITIONS

Sr. No.	Name of college	Participation in exhibition
1	Nagpur Veterinary College, Nagpur	06
2	Mumbai Veterinary College, Mumbai	03
3	College of Veterinary & Animal Science, Parbhani	03
4	College of Veterinary & Animal Science, Udgir	06
5	K.N.P. College of Veterinary & Animal Science, Shirwal	05
6	P G Institute of Veterinary & Animal Sciences, Akola	06
7	College of Dairy Technology, Warud	01
8	College of Dairy Technology, Udgir	07
9	College of Fishery Science, Nagpur	05
10	College of Fishery Science, Udgir	05
	TOTAL	41


Nagpur Veterinary College, Nagpur

Sr. No.	Title	Place	Date	Organized / Participated
1.	Kutuhal	VNIT, Nagpur	8.02.2019 - 11.02.2019	Participated
2.	National Level Expo and Exhibition "Agrovision"	Rashimbagh, Nagpur	23.11.2018 - 26.11.2018	Participated
3.	Gaolao Cattle Exhibition	Dept. of A.H. Panchayat, Samittee, Karanja, Dist- Wardha	15.12.2018	Participated
4.	Gaolao Cattle Exhibition	Talegaon, Raghujji, Post-Panwadi, Tal-Arvi, District-Wardha	19.12.2018	Participated & Acted as Member, Gaolao Cattle Judging Committee
5.	Jillha Krishi Mahostav, Kharedi-Vikreti Sammelan va Sendriy Shetimal Vikri Mahostav	Dr. PDKV, Nagpur	12.01.2019 - 16.01.2019	Participated
6.	Vet. Science Exhibition	Deekshabhumi, Nagpur	29.09.2018	Participated

MUMBAI VETERINARY COLLEGE, MUMBAI

Sr. No.	Title	Place	Date	Organized / Participated
1.	District level animal & bird exhibition	284	21.01.2019	Participated
2.	Khillar Livestock Show	Pusegaon, Dist. Satara	08.01.2019	Sevagiri Maharaj Devastan Trust, Pusegaon
3.	Conservation of Dangi cattle	Nasik	17.08.2018	Participated


COLLEGE OF VETERINARY AND ANIMAL SCIENCE, PARBHANI

Sr. No.	Title	Place	Date	Organized / Participated
1	Livestock Exhibition – ‘Maha Pashudhan Expo-2019’ at Jalna	Jalna	29.01.2019 - 02.02.2019	Participated
2	Judge in Livestock show at Malegaon, Dist Nanded	Malegaon, Dist Nanded	05.01.2019	Participated
3	Livestock show for judging of animals	Parbhani	01.02.2019	Participated

COLLEGE OF VETERINARY AND ANIMAL SCIENCE, UDGIR

Sr. No.	Title	Place	Date	Organized / Participated
1	Livestock exhibition (NSBF, Udgir)	Udgir, Dist Latur	11.11.2018 - 15.11.2018	Participated
2	Exhibitory stall and livestock judging	Jalkot, Dist Latur	22.12.2018	Participated
3	Livestock exhibition and livestock judging	Malegaon Yatra, Dist. Nanded	05.01.2019	Participated
4	Dog show	COVAS, Udgir	20.01.2019	Organized
5	Livestock exhibition and livestock judging	Udgir, Dist Latur	22.01.2019	Participated
6	Maha Pashudhan Expo 2019 Exhibition and College stall installation	Jalna	02.02.2019 - 04.02.2019	Participated


K. N. P. COLLEGE OF VETERINARY AND ANIMAL SCIENCE, SHIRWAL

Sr. No.	Title	Place	Date	Organized / Participated
1	Exhibition by Khandala Panchayat Samiti	Khandala	02.05.2018	Participated
2	Exhibition on the occasion of "Pashusanwardhan Din"	Aundh, Pune	20.05.2018	Participated
3	Kisan -2018	Moshi, Pune	12.12.2018 - 16.12.2018	Participated
4	Sahyadri Exhibition	Village Shirwal, Pune	12.01.2019 - 16.01.2019	Participated
5	Agri & Flower Exhibition	Bhuinj, Satara	23.01.2019 - 25.01.2019	Participated

POST GRADUATE INSTITUTE OF VETERINARY & ANIMAL SCIENCES, AKOLA

Sr. No.	Title	Place	Date	Organized / Participated
1	District Agricultural Exhibition by ATMA	Dr. PDKV, Akola	30.03.2018 - 03.04.2018	Participated
2	Male Goats Exhibition and sale	PGIVAS, Akola	10.08.2018 - 21.08.2018	Organized and Participated
3	Agro Tech 2018	Dr. PDKV, Akola	27.12.2018 - 21.12.2018	Participated
4	Agricultural Exhibition	Satpuda Shikshan Sanstha, Jalgaon	21.01.2019	Participated
5	Pashudhan Maha Expo	Jalna	02.02.2019 - 04.02.2019	Participated
6	Jilhastariya Pashupradarshani	Bhadravati Dist.Chandrapur	20.02.2019	Participated

COLLEGE OF DAIRY TECHNOLOGY, WARUD

Sr. No.	Title	Place	Date	Organized / Participated
01	Krushi Mohostav 2018	Jalna	02.02.2018	Participated



COLLEGE OF DAIRY TECHNOLOGY, UDGIR

Sr. No.	Title	Place	Date	Organized / Participated
1.	Krushi Pradarshani	Udgir Tq. Udgir, Dist - Latur	11.11.2018	Participated
2.	Dairy Exhibition	Dongerkonali Tq. Udgir, Dist - Latur	01.12.2018	Organised
3.	Dairy Exhibition	Ghonsi Tq. Udgir, Dist - Latur	02.12.2018	Organised
4.	Pashu Pradarshani	Jalkot Tq. Jalkot, Dist - Latur	22.12.2018	Participated
5.	Malegao Yatra	Malegaon (Nanded)	05.01.2019	Participated
6.	Hawagiswamy Yatra	Udgir Tq. Udgir, Dist - Latur	22.01.2019	Participated
7.	Mahapashudhan Expo-2019	Jalna	02.02.2019 - 04.02.2019	Participated

COLLEGE OF FISHERY SCIENCE, NAGPUR

Sr. No.	Title	Place	Date	Organized / Participated
1.	Agritech exhibition	Dikshabhoomi, Nagpur	17.10.2018	Participated
2.	Agrovision 2018	Reshimbag Ground, Nagpur	23.11.2018 - 26.11.2018	Participated
3	Maharashtra State Biodiversity Board foundation Day	Vanamati, Nagpur	03.01.2019	Participated
4.	District Agriculture Festival	Ramdaspeth, Nagpur by ATMA, Nagpur	12.01.2019 - 15.01.2019	Participated
5.	Kutuhal	VNIT, Nagpur	08.02.2019 - 11.02.2019	Participated


COLLEGE OF FISHERY SCIENCE, UDGIR

Sr. No.	Title	Place	Date	Organized / Participated
1	Agri-Expo	Udgir, Dist. Latur	11.11.2018 - 15.11.2018	Participated
2	Agriculture Exhibition	Jalkot, Dist. Latur	22.12.2018	Participated
3	Agriculture and Animal Exhibition	Malegaon, Dist. Nanded	05.01.2019	Participated
4	Agriculture and Animal Exhibition	Udgir, Dist. Latur	22.01.2019	Participated
5	Mahapashudhan Expo-2019	Jalna.	02.02.2019 - 04.02.2019	Participated

9.8. EXTENSION PUBLICATIONS/RADIO/TV TALKS

Sr. No.	Name of college	Leaflets/ Booklets	Books	Local Publication (New-Paper)	Publications (Periodicals)	Radio Talks	T. V. Talks
1	Nagpur Veterinary College, Nagpur	05	01	03	09	10	08
2	Mumbai Veterinary College, Mumbai	19	02	23	04	22	13
3	College of Veterinary & Animal Science, Parbhani	04	00	26	10	03	08
4	College of Veterinary & Animal Science, Udgir	10	00	23	15	06	01
5	K.N.P. College of Veterinary & Animal Science, Shirwal	02	00	07	20	58	00
6	Post Graduate Institute of Veterinary & Animal Sciences, Akola	08	01	11	52	13	02
7	College of Dairy Technology, Warud	01	01	00	00	00	01
8	College of Dairy Technology, Udgir	07	02	00	02	00	00
9	College of Fishery Science, Nagpur	03	02	03	01	05	00
10	College of Fishery Science, Udgir	00	00	01	02	00	00
		59	9	97	115	117	33



EXHIBITIONS



Visit of Shri. Mahadevji Jankar, Hon'ble Minister, ADF, M.S. to the MAFSU stall



Visit of Shri. Sudhir Mungantiwarji, Hon'ble Minister, Finance & Planning and Forests departments, M. S. to the MAFSU stall



Hon'ble VC of MAFSU, Prof. A. M. Paturkar visited stall of MAFSU in Maha Pashudhan Expo-2019



Guests visit to MAFSU Stall in Agrovision



Stall of MAFSU, Nagpur on occasion of World Biodiversity Day



Experts observing male goats during exhibition



Students getting the information on zoonotic diseases by experts in Kutuhal Exhibition



Experts guiding farmers during Kisan exhibition



10 FARM ACTIVITIES

Mumbai Veterinary College, Mumbai

1. Name of farm : Instructional livestock farm complex Goregaon ,Mumbai1.					
Year of establishment	: 1974				
Mandate	: 1. Practical demonstration to students of B.V.Sc. &AH to improve skill 2. Practical demonstration to farmers &students of other facilities 3. To provide platform for carrying out research 4. To conduct scientific goat and dairy training to farmers /entrepreneurs/unemployed youths per demand 5. Conservation of Murrah buffalo breed 6. Research to improve productivity of these animals by developing site specific technology				
Total land	: 35 acres				
Land under cultivation	: 15 acres				
Grazing land	: Near Nala 1.5 acres				
Land under any other purpose	: 18.5 acres				
Livestock strength on 31st March 2019					
Sr. No.	Cattle	Buffalo	Sheep	Goat	Poultry
1.	31	24	82	101	347 layers & 239 broilers
Receipt from farm in Rs.					
	Sale of milk				9,75,065
	Goat & dairy training				4,95,000
	Sale of fodder stumps/seed/Azolla				8,820
	Sale of animal/s (Sheep & Goat)				32,838
	sale of eggs				4,34,123
	Poultry trainings				18,398
	Any other item- bakri eid, feed donation, sale of coconut etc.				1,30,000
	1. Technical services to Essel World Leisure Pvt. Ltd.				25,953
	2. Sale of medicine				5,24,180
	3. Sale of Laboratory animals (Rat, Mice etc.)				1,395
	4. Sale of Goat Meat				68,898
					Total 27,14,670



2. Name of farm – Cattle Breeding Farm & Dangi Cow Research Station, Igatpuri, Dist. Nashik								
Year of establishment	: 1946							
Mandate	: Dangi Cattle Breed Conservation							
Total land	: Farm 29.44 & Kaltembhi farm 40.18, Total:69.62 Hectares							
Land under cultivation	: 22 hectares							
Grazing land	: 40.18 hectares							
Land under any other purpose	: 1.5 acres							
Livestock strength on 31st March 2019								
Sr. No.	Cattle	Buffalo	Sheep	Goat	Poultry	Horse	Fish	Pig
1.	121			Nil				
Receipt from farm in Rs.								
	Sale of milk					3,67,960		
	Goat & dairy training					15,000		
	Sale of fodder stumps/seed/farm produce					7,650		
	Sale of animal/s (Sheep & Goat)					3,26,600		
	Total					7,17,210		

NAGPUR VETERINARY COLLEGE, NAGPUR

Name of farm - Cattle Breeding Farm								
Year of Establishment	: Cattle Breeding Farm: 1890							
Mandate	Poultry Farm: 1971 Cattle Breeding Farm: <ul style="list-style-type: none"> ▶ Conservation of indigenous germ plasm i.e. Gaolao Cattle, Nagpuri buffalo. ▶ Demonstration centre for dairy farming and fodder production / Conservation. ▶ To provide educational facilities for UG, PG & Ph D Degree/ Research program. Poultry Farm: Teaching, Research and Extension							
Total land	: Cattle Breeding Farm: 20.26 hectares							
Land under cultivation	: Cattle Breeding Farm: 8.55 hectare							
Grazing land	: Cattle Breeding Farm: 5.15 hectare							
Land under any other purpose	: Cattle Breeding Farm: 6.56 hectare							
Livestock strength on 31st March 2019								
Sr. No.	Cattle	Buffalo	Sheep	Goat	Poultry			
1.	62	54	09	68	741			


Receipt from farm in Rs.

Sale of Milk	16,01,275/-	
Sale of Fodder Stumps / Seed	85,533/-	
Sale of other Farm Produce	45,555/-	
FYM	4,535/-	
Sale of Animal/s (Sheep and Goat)	2,02,852/-	
Sale of Eggs	2,77,012/-	
Sale of Birds	1,35,347/-	
Any Other Item - Bakri Eid, Feed Donation, Sale of Coconut, etc.	7,08,440/-	
Total	30,60,549/-	

College of Veterinary & Animal Sciences, Parbhani

Name of farm:- Livestock Farm Complex	
Year of establishment	: 1972
Mandate	: a) To impart the basic training to the undergraduate students b) Demonstration unit of Red Kandhari cattle and preservation of pure germplasm. c) Demonstration unit of Osmanabadi Goat and preservation of pure germplasm. d) Demonstration unit of Deccani Sheep and preservation of pure germplasm. e) Demonstration unit of Marathwadi Buffalo and preservation of pure germplasm.
Total land	: 120 acres
Land under cultivation	: 101 acres
Grazing land	: 7 acres
Land under any other purpose	: Office building, different sheds for RK cattle, Buffaloes Osmanabadi Goats, Deccani Sheep, different Poultry sheds

Livestock strength on 31st March 2019

Sr. No.	Cattle	Buffalo	Sheep	Goat	Horse
1.	68	20	61	61	01

Receipt from farm in Rs.

Sale of milk	2,37900/-	
Sale of fodder stumps/seed	10,000	
Sale of animal/s (Sheep & Goat)	5,79429/-	
Any other item- bakri eid, feed donation, sale of coconut etc.	8,27800/-	
Total	16,85,129/-	


College of Veterinary & Animal Sciences, Udgir

1. Name of farm : Cattle Breeding Farm (ILFC), COVAS, Udgir	
Year of establishment	: 1952
Mandate	: 1. Conservation of Deoni animals. 2. Conservation of Osmanabadi goat 3. Fodder production
Total land	: 236.06 Ha. (Udgir) & 93.23 Ha. (Sunegaon)
Land under cultivation	: 39.00 Ha (Udgir) & 8.00 Ha. (Sunegaon)
Grazing land	: 48.00 Ha. (Udgir) & 20.00 Ha. (Sunegaon)
Land under any other purpose	: Irrigated land = 8 Ha (Udgir) & 4 Ha (Sunegaon) Reserved Pasture land = 30 Ha (Udgir) & 35 Ha (Sunegaon) Barren land = 111.06 Ha (Udgir) & 26.23 Ha (Sunegaon)

Livestock strength on 31st March 2019

Sr. No.	Cattle	Buffalo	Sheep	Goat	
1.	52	34	46	19	

Receipt from farm in Rs.

Sale of milk	6,47,582.5	
Goat & dairy training	42,100	
Sale of fodder stumps/seed	2,03,200	
Sale of animal/s (Sheep & Goat)	63,310	
Sale of cattle/buffalo	28,300	
Sale of grass	1,00,000	
Sale of Azolla	1130	
Any other item- bakri eid, feed donation, sale of coconut etc.	1000	
Total	10,86,622.5	



2. Name of farm : MAFSU Sub-Centre, Udgir						
Year of establishment			: 2003			
Mandate			: Conservation of Deoni cattle, Mrathwadi Buffalo and Osmanabadi Goat			
Livestock strength on 31st March 2019						
Sr. No.	Cattle	Buffalo	Sheep	Goat	Poultry	
1.	44	70	0	46	26	

Receipt from farm in Rs.						
	Sale of milk					8,97,490
	Sale of animal/s (Large animals, poultry and goat)					2,61,418
	Sale of eggs					360
	Any other item- bakri eid, feed donation, sale of coconut etc.					1,600
						Total 11,60,868

K. N. P. College of Veterinary & Animal Sciences, Shirwal

Name of farm: Department of Livestock Farm Complex									
Year of establishment		: 1992							
Mandate		: Conservation and improvement of Khillar cattle, Pandherpuri buffalo and Sangamneri goat at the station as well as in the field.							
Total land		: 50 Acre							
Land under cultivation		: 30.37 acre							
Livestock strength on 31st March 2019									
Sr. No.	Cattle	Buffalo	Sheep	Goat	Poultry		Horse	Pig	
1.	27	18	17	29	Broiler -1370, Layer-500		01	13	
					Turkey-16, Duck-20, Quail-25				
Receipt from farm in Rs.									
	Sale of milk						6,45,446/-		
	Goat & dairy training						36,000/-		
	Sale of fodder stumps/seed						58,010/-		
	Sale of animal/s (cattle and buffalo)						91,000/-		
	Sale of eggs						25,485/-		
	Sale of live birds (broiler, spent hen etc.)						89,338/-		
	Any other item- sale fodder and farm products etc.						1200/-		
						Total	9,46,479/-		



Post Graduate Institute of Veterinary & Animal Sciences, Akola

1. Name of farm- Purnathadi Buffalo Unit				
Year of establishment	: 2008-09			
Mandate	: To provide facility for teaching, research, extension activities to students, researchers.			
Total land	: 17 acres			
Land under cultivation	: 5.5 acres			
Grazing land	: 11.5 acres			
Livestock strength on 31st March 2019				
Sr. No.	Cattle	Buffalo	Poultry	
1.	08	44	1000 broilers 200 layers	
Receipt from farm in Rs.				
	Sale of milk		1,80,000	
	Goat & dairy training		46,500	
	Sale of eggs		3,94,460	
		Total	6,20,960/-	

2. Name of farm : Berari Goat and Deccani Sheep Reseach Demonstration & Training Centre, Borgaon Manju				
Year of establishment	: 1970			
Mandate	: Conservation and improvement of Berai Goat and Deccani sheep.			
Total land	: 153.70 hectares			
Land under cultivation	: 3 hectares (33.40 cultivable)			
Grazing land	: 100.05 hectares (Including forest area)			
Land under any other purpose	: 20.25 hectares Land under office, road and shed construction			
Livestock strength on 31st March 2019				
Sr. No.	Sheep	Goat		
1.	7	82		
Receipt from farm in Rs.				
	Sale of fodder stumps/seed		25,000	
	Sale of animal/s (Sheep & Goat)		99,056	
		Total	1,24,056/-	


College of Dairy Technology, Warud, Pusad

S.N.	Name of College	Student Training Dairy Plant (STDP)
1	Year of establishment	2009-10
2	Mandate	Teaching, Research and Extension
3	Quantity of Milk handle ELU	8636 Liters (Raw milk procured from milk producers/farmers)
4	Expenditure on manufacturing of milk products	5,24,191
5	Sale of milk Products	6,55,623
6	Profit from sale of Milk products	1,31,432

COLLEGE OF DAIRY TECHNOLOGY, UDGIR

S.N.	Name of College	Student Training Dairy Plant (STDP)
1	Year of establishment	2012-13
2	Mandate	Teaching, Hands on training and Extension
3	Quantity of Milk handle ELU	1839.5 Liters (Raw milk procured from milk producers/farmers)
4	Expenditure on manufacturing of milk products	1,17,542.00
5	Sale of milk Products	1,39,544.00
6	Profit from sale of Milk products	22002.00

COLLEGE OF FISHERY SCIENCE, NAGPUR

Name of farm : Fish Seed Production Unit and Fish Farm, COFS, Nagpur			
Year of establishment	:	2008	
Mandate	:	Freshwater Fish seed production and rearing	
Total land	:	29840 sq.mtr.	
Land under cultivation	:	8025 sq.mtr.	
Livestock strength on 31st March 2019: Fish - 450 kg			
Receipt from farm in Rs.			
	Sale of fodder stumps/seed/fish seed (22 lakhs spawn)	29665/-	
	Fish trainings	20000/-	
	Total	49665 /-	


COLLEGE OF FISHERY SCIENCE, UDGIR

Name of farm- Seed Production Unit and Fish Farm, COFS, Udgir				
Year of establishment	:	2011		
Mandate	:	Teaching, Research and Extension		
Total land	:	Fish Culture Ponds 0.45 ha		
Livestock strength on 31st March 2019: Fish - 400 kg				
Receipt from farm in Rs.				
	Sale of fish and seed (Rs.)	60,855/-		
	Total	60,855/-		



11 AWARDS, HONOURS AND RECOGNITIONS

11.1. UNIVERSITY AWARDS

MAFSU secured second position with award of 7 PG Scholarships

Maharashtra Animal and Fishery Sciences University, Nagpur secured second position with award of 7 Post Graduate Scholarships to its graduates under programme category 'Engineering and Technology' during AIEEA-PG-2018 online counseling held for PG admissions. Hon'ble Vice-Chancellor, Prof. A. M. Paturkar received the award at the hands of Hon'ble Union Minister of Agriculture and Farmers Welfare, Shri Radha Mohan Singhji on 31st January 2019 on occasion of Annual Vice-Chancellor's Conference organized at Pusa, New Delhi.



Hon'ble Vice-Chancellor, Prof. A. M. Paturkar receiving the award at the hands of Hon'ble Union Minister of Agriculture and Farmers Welfare, Shri Radha Mohan Singhji

Kulguru Chashak

MAFSU cricket team achieved second position out of 16 universities in highly prestigious KULGURU Chashak - inter University Cricket Tournament held at Sant Gadgebaba Amravati University T-20 Cricket during 06th to 13th January 2019.



MAFSU cricket team achieved second position out of 16 universities in highly prestigious KULGURU Chashak - Inter University Cricket Tournament



11.2. FACULTY AWARDS / ACHIEVEMENTS

Mumbai Veterinary College, Mumbai

Sr. No.	Name of Faculty	Name of Award / Achievement with details	Place	Date
1	Dr. S. D. Tripathi	Appreciation Letter	District Animal Husbandry Officer	30.05.2018
2	Dr. S.S. Sole, Incharge Central Animal House, Department of Pharmacology & Toxicology	Approval for the registration of existing small animal house facility for 'Breeding for the purpose of trade of small animals (Rats and Mice)	Mumbai Veterinary College, Parel, Mumbai-12.	08.06.2018
3	R.N. Waghmare, A. M. Paturkar, V. M. Vaidya, R. J. Zende and S.D. Moregaonkar.	Received Best poster Award (Second position) Risk assessment of <i>Salmonella</i> spp. in chicken meat production chain considering various farming and processing systems by FSSAI-ICMSF-CHIFFS Symposium on Microbiological Food Safety: Sampling and Testing in Food Safety Management	New Delhi.	9.10.2018 to 10.10.2018
4	Dr. S. D. Tripathi	Best Paper presentation in Small animal Surgery session	ISVS	22.11.2018 to 24.11.2018
5	Ribeiro R. A., Gulavane S. U., Gaikwad S. M., Nadkarni N. N.	Best Poster Presentation	Anand ISSAR XXXXIV conference	29.12.2018
6	Dr H Y Palampalle	XXVIII National Congress of Veterinary Parasitology and National symposium Co-Chairman, IAAVP Zoonosis Session	Tirupati	28.01.2019 - 30.01.2019
7	Dr. Percy E. Avari	Star of Holy Family	Holy Family High School, Andheri, Mumbai	09.02.2019
8	Dr. R. J .Zende, Dr. V. M. Vaidya	Honoured in 5 th National Conference & Scientific Updates on One Health and Antimicrobial Resistance for outstanding contribution to public health service	SGS Medical College and KEM Hospital, Parel, Mumbai	20.02.2019.



9	Dr. S.B. Majee	Appreciation for Outstanding contribution to Public Health Service	Seth G.S. Medical College, Mumbai	20.02.2019
10	Dr. R.J.Zende, Dr. V.M. Vaidya	Dr. S.P.Singh, Best Research Paper Award, Prevalence of <i>Listeria</i> spp. In women and Animals by Isolation and Multiplex PCR Assay, XVI Annual Symposium of IAVPHS	Nagpur Veterinary College, MAFSU Nagpur	26.02.2019 to 27.02.2019
11	Dr. S. D. Tripathi	Dr. S. A. Bargao award for best paper in canine surgery session	ISACP	26.02.2019 to 28.02.2019
12	Dr. R.R.Pharande	Best oral presentation (First Position)	NVC, Nagpur	27.02.2019
13	Dr.V.M Vaidya	Best Poster Award	NVC, Nagpur	27.02.2019
14	Dr. (Mrs.) R.S.Gandge	“Distinguished Woman in Veterinary and Ani. Sci.” For contribution and achievement in the field of Vet Microbiology	Radha Regent, Chennai	02.03.2019
15	Dr. (Mrs.) R.S.Gandge	Reviewer Excellence Award	Through email from arccjournals.com	03.03.2019



NAGPUR VETERINARY COLLEGE, NAGPUR

Sr. No.	Name of Faculty	Name of Award / Achievement with Details	Place	Date
1	Dr. S. W. Bonde	Dr. APJ Abdul Kalam life time achievement national award	Bengaluru	18.08.2018
2	Dr. S. B. Akhare	Best University NSS Programme Co-ordinator amongst all Universities of Maharashtra for 2017-18	Govt. of Maharashtra	23.08.2018
3	Dr. M. M. Kadam	IPSA Fellow Award	ICAR-CIARI, Port Blair, A&N Islands	15.11.2018
4	Dr. S. B. Kawitkar Dr. A. D. Deshmukh Dr. A. P. Dhok Dr. S. V. Chopde Dr. M. R. Jawale	Best Oral Presentation Second Prize	XI ANA Conference, Veterinary College, Patna	20.11.2018 to 22.11.2018
5	Dr. B. M. Gahlod	Gold Medal (Multifarious case complications of bird surgeries- A retrospective study (Avian surgery session), ISVS	COVAS, Navsari, Gujrat	22.11.2018
6	Dr. J. P. Korde	Prof. M. N. Razdan memorial Mid career award in Annual Conference of Society of Animal Physiology of India	ICAR-NDRI Karnal	28.11.2018
7	Dr. K. B. Bahiram	Best Orator award in Annual Conference of Society of Animal Physiology of India	ICAR-NDRI Karnal	28.11.2018
8	Dr. S. V. Upadhye	Nakula Award- 2018	Red Swastik Society, Mumbai	12.01.2019
9	Dr. V. M. Dhoot	"Indian Immunological Gold Medal Award-2019" during 16 th National Congress of Indian Society Advancement on Canine Practice.	Khalsa College of Veterinary and Animal Sciences Amritsar (Punjab)	26.02.2019-28.02.2019
10	Dr. S. V. Upadhye	Pillars of Hindustani Society Award- 2018	Trans Asian Chamber of Commerce and Industries and Indo-Mongolian Chamber of Commerce and Industries, Mumbai	26.02.2019
11	Dr. S. B. Akhare	Late Dr. P. N. Sagdeo Memorial Award for Best Veterinarian of 2018-19	Senior Veterinarian Foundation, Nagpur	17.03.2019



COLLEGE OF VETERINARY & ANIMAL SCIENCES, PARBHANI

Sr.No.	Name of Faculty	Name of Award / Achievement with details	Place	Date
1	Dr. V. D.Aher	National: Best Citizens of India	International Publishing House, New Delhi.	15.06.2018
2	Dr. J. G. Gudewar	Invited for 10 days Sakura Science Project workshop at Azabu University JAPAN DST Japan	Japan	27.08.2018 - 6.09.2018
3	Dr. R. N. Waghmare	Best Poster Presentation Award	FSSAI- ICMSF- CHIFSS international Symposium New Delhi – 110037, India	09.10.2018 to 10.10.2018
4	Dr. G. M. Chigure	First Prize for Poster Presentation	Bhubneshwar	09.01.2019 to 11.01.2019
5	Dr. V. D.Aher	State: Rashtriya Sewa Gaurav Puraskar	Marathi saptahik Maharashtra Media	11.11.2018
6	Dr. G. M. Chigure	Young Investigators Award in Vety Parasitology	Bareilly	24.11.2018
7	Dr. G. M. Chigure	Mrs. Saraswathi Anandan Award for the Best Ph. D. Thesis	Tirupati	28.01.2019 to 30.01.2019
8	Dr. N.M. Markandeya	Dr. Ramchandra Parnerkar memorial Dyan-Vidyan Award 2018	Jivan Kala Mandal, Parbhani	26.02.2018
9	Dr. B. W. Narladkar	XVI Annual symposium of Indian Association of Veterinary Public Health Specialists	Nagpur	26.02.2019 to 27.02.2019



COLLEGE OF VETERINARY & ANIMAL SCIENCES, UDGIR

Sr. No.	Name of Faculty	Name of Award / Achievement with details	Place	Date
1	Dr. A.U. Bhikane	Senior Citizen Forum Udgir (Honoured for Playing Key role in Plastic free Udgir Campaign)	Udgir	15.04.2018
2	Dr. A.U. Bhikane	Karmyogi Dr. Balasaheb Thombare Memorial award for achievement in the field of Veterinary Extension and social work.	Udgir	15.05.2018
3	Dr. R.D. Suryawanshi	Received Innovative Young Agriculture Scientist Award in Krishithon- Yuva Sanman 2018, by Human Service Foundation and Media Exhibitors, Private Ltd.	Nashik	22.11.2018
4	Dr. A. D. Patil	Best Research Paper Presentation Award – 2018	Veterinary Science & Animal Husbandry, Anand Agricultural University, Anand, Gujarat-388 001	28.12.2018 30.12.2018
5	Dr. R.D. Suryawanshi	Certification as a Food Analyst By FSSAI, Govt. of India (First Veterinarian in country to be FSSAI certified Food Analyst)	COVAS, Udgir	16.01.2019
6	Dr. A.U. Bhikane	First prize in poster presentation	ISVM Conference 2019, Bikaner	1-3.02.2019
7	Dr. R.K. Jadhav	Best Oral Presentation award Third Prize		
8	Dr. R.D. Suryawanshi	Best Poster Presentation award in National conference & XVI Annual Symposium of IAVPHS at NVC, Nagpur	NVC, Nagpur	25.02.2019 27.02.2019
9	Dr. R.D. Suryawanshi	Biorisk Management Professional Certification by International Federation of Biosafety Associations (IFBA), Canada (Second Indian to be IFBA Biorisk Management Professional)	COVAS, Udgir	18.03. 2019
10	Dr. R.D. Suryawanshi	Certificate of recognition for outstanding contribution to the quality of journal as a peer reviewer from TEXILA International Journal of Public Health	COVAS, Udgir	2018



K. N. P. COLLEGE OF VETERINARY & ANIMAL SCIENCES, SHIRWAL

Sr. No	Name of Faculty	Name of Award / Achievement with details	Place	Date
1	Dr. A.V. Khanvilkar	Fellow National Award of Indian Society of Animal Production and Management	SDAU, Dhantiwada	11.04.2018 to 13.04.2018
2	Dr. M.B. Amle	Best Veterinary Teacher Award	KNP Vet Alumni Association, KNPCVS, Shirval	28.04.2018
3	Dr. S. R. Kolhe	Best Veterinary Extension Worker Award	KNP Vet Alumni Association, KNPCVS, Shirval	28.04.2018
4	Dr. B. P. Kamdi	Young Scientist Award	S.K. Nagar, Dantiwada (Gujarat)	23.10.2018
5	Dr M.B. Amle Dr M.N. Rangnekar Dr K.P.Khillare	ISVIB Best Poster Presentation Award	Indian Society for Veterinary Immunology & Biotechnology COVAS, Parbhani	07.12.2018
6	Dr. B. N. Ambore	Award & Certificate for securing 2 nd rank in Oral presentation in 37 th Annual Convention of Indian Society of Veterinary Medicine	RAJUVAS, Bikaner, Rajasthan	01.02.2019 to 03.02.2019
7	Dr. B. N. Ambore Dr. G.D. Wankhede	Award & Certificate for securing 2 nd rank in Poster presentation in 37 th Annual Convention of Indian Society of Veterinary Medicine	RAJUVAS, Bikaner, Rajasthan	1-3.02.2019
8	Dr. G.D. Wankhede	Award & Certificate for securing 3 rd rank in oral presentation 37 th Annual Convention of Indian Society of Veterinary Medicine	RAJUVAS, Bikaner, Rajasthan	1-3.02.2019



POST GRADUATE INSTITUTE OF VETERINARY & ANIMAL SCIENCES, AKOLA

Sr. No.	Name of Faculty	Name of Award / Achievement with details	Place	Date
1	Dr.M.V.Ingawale	Best Teacher Award from Senior Veterinarians Association, Pune	Pune	27.05.2019
2	Raulkar R. V., Thorat M. G, Chepte S.D. and M.V.Ingawale	Best Research Article by Intas Polivet	--	25.09.2018
3	Dr. S.W.Hajare	Best Poster Presentation	Anand Gujarat	07.12.2018
4	Dr.S.Sajid Ali Dr.S.V.Kuralkar Dr.P.S.Bankar	Best Paper Award by Society for Science and Nature in National Conference	Jodhpur, Rajasthan	23.12.2018 to 24.12.2018
5	Dr.S.Sajid Ali	Scientist of the Year Award in national conference organized by Society for Science and Nature	Jodhpur, Rajasthan	23.12.2018 to 24.12.2018
6	Dr.C.H.Pawshe	Krushi Gauraw Puraskar	Bhausaheb Mane Krushi Pratisthan, Krushi Vigyan Manch, Dr.PDKV, Akola	09.01.2019
7	Dr.S.Sajid Ali Dr.S.V.Kuralkar Dr.P.S.Bankar	First prize for Research Paper Presentation in National symposium on "Animal Genetic Resources for Food and Social Security" organized by SOCDAB	NBAGR, Karnal	07.02.2019 to 08.02.2019

COLLEGE OF DAIRY TECHNOLOGY, WARUD, PUSAD

Sr.No.	Name of Faculty	Name of Award / Achievement with details	Place	Date
1	Dr. P. D. Sawale & Dr. P. S. Patil	Received runner up trophy in Maha. Inter - University Staff T20 Cricket Tournaments	Sant GAU, Amaravati	6.01.2019 to 13.01.2018

COLLEGE OF DAIRY TECHNOLOGY, UDGIR

Sr.No.	Name of Faculty	Name of Award / Achievement with details	Place	Date
1	Dr. M. R. Patil, Associate Dean	Recipient of Appreciation Certificate for participating and delivering lecture on Value addition of Dairy Products during National Mahapashudhan Expo -2019	Jalna , Maharashtra	4.02.2019



AWARDS



Prof. (Dr) N.M. Markandeya being conferred with the fellowship during the convocation



Dr. Sachin W. Bonde, NVC, Nagpur receiving
Dr. APJ Abdul Kalam
Life Time Achievement National Award



Dr. C. N. Galdhar receiving
Dr. D. C. Blood Gold Medal



Dr. Rahul D. Suryawanshi receiving
'Innovative Young Agriculture Scientist Award'



Dr. V. D. Aher, felicitated for receiving
'The Best Citizen of India Award 2018'
by the International Publishing House



Dr. Sajid Ali receiving Scientist of the Year
Award Award for his Ph.D. research



12 VISITS OF DIGNITARIES

Visit of Shri. Sudhir Mungantiwar, Hon'ble Cabinet Minister to MAFSU, Nagpur

Shri. Sudhir Mungantiwar, Hon'ble Cabinet Minister of Finance & Planning and Forests departments, Maharashtra State visited MAFSU, Nagpur on 19th July 2018. Prof. A. M. Paturkar, Hon'ble Vice-Chancellor, MAFSU felicitated Hon'ble Minister and Shri. Vikas Kharge I.A.S., Hon'ble Secretary, M.S. who was also present on this occasion. Hon'ble Dignitaries planted trees in the premises of MAFSU and guided staff on this occasion.



Shri. Sudhir Mungantiwar, Hon'ble Cabinet Minister along with Prof. A. M. Paturkar, Hon'ble VC during tree plantation at MAFSU premises

Visit of Dr Julie Garnier, Virbac Foundation, France at Maharashtra Animal & Fishery Sciences University, Nagpur

Dr. Julie Garnier from Virbac Foundation, France has visited 'Centre for Zoonoses', Nagpur Veterinary College, MAFSU, Nagpur. Dr. Julie along with Dr Sanjay Awaghate, Virbac India during 25th to 27th July, 2018 visited the facilities at Centre for Zoonoses, Nagpur Veterinary College. The team had discussions with Hon'ble Prof. A. M. Paturkar, Vice Chancellor, MAFSU, Dr. A. S. Bannalikar, Director of Research, MAFSU and Dr. N. N. Zade, DI & Dean (Vet), MAFSU with respect to formulation of a project so as to improve the health of tribal people, their animals and the Melghat forest ecosystem through a One Health (OH) approach in close collaboration with Centre for Zoonoses, Nagpur Veterinary College, Nagpur.



Hon'ble Prof. A.M. Paturkar, Vice Chancellor, MAFSU felicitating Dr. Julie Garnier



Visit of Accreditation committee to MAFSU, Nagpur and constituent colleges

Peer Review Team, ICAR, New Delhi visited MAFSU Head Quarter and constituent colleges of MAFSU during 1st to 6th October 2018 for accreditation of MAFSU and colleges. The dignitaries in the committee were Hon'ble Dr. A. C. Varshneya, Former VC, DUVASU, Mathura, Hon'ble Dr. Ashok Kumar, ADG (Animal Health), ICAR HQ, New Delhi, Hon'ble Dr. A. K. Srivastava, Dean, COVS, BAU, Kanke, Ranchi, Hon'ble Dr. S. P. Tiwari, Dean, COVS, CKV, Durg, Hon'ble Dr. Veer Singh, Prof. & Head, Dept. of Parasitology, SDAU, Dantiwada, Hon'ble Dr. D. Baskaran, Dean, Faculty of Food Sciences, College of Food and Dairy Technology, Alathathy, Koduvalli, Chennai, Hon'ble Dr. Om Prakash Sharma, Former Dean, College of Fisheries, MPAUT, Udaipur, Hon'ble Dr. G. Venkateshwar, ADG (EQR), ICAR, New Delhi. Hon'ble Dr. A. M. Paturkar, Vice-Chancellor, MAFSU, Nagpur welcomed the team. The team reviewed the education, research and extension activities of University. The team also visited all the departments and reviewed activities, infrastructure and the progress of all constituent colleges of MAFSU.



Review of University at Head quarter
MAFSU by Peer Review Team

Mumbai Veterinary College, Mumbai

Sr. No.	Name of Dignitary with Designation	Date	Purpose of Visit
1	Harold Katcher from USA	03.08.2018	To know the various farm practices fodder and Farm
2	Aksham Sanghvi university of IVMIMS	03.08.2018	To know the various farm practices, fodder and Farm
3	Divyashree Somai Royal Veterinary College	08.06.2018	To know the various farm practices, fodder and Farm
4	Dr. A. Patel, Assistant Professor, Department of Animal Genetics and Breeding, Anand Agricultural University	05.09.2018	Visited molecular and cytogenetics laboratory
5	Dr. A. Sangaran, Professor of Veterinary Parasitology, TANUVAS, Chennai (TN)	05.09.2018	U.G Examination
6	Dr. Keiko Kawamoto, Professor, Obihiro University of Agriculture and Veterinary Medicine, Japan	02.11.2018	Visited molecular and cytogenetics laboratory
7	Dr. John Edwards, AusVet, Australia, Dr. Jenny Hutchison, AusVet, Australia, Dr. Keith Jones, University of Adelaide & Dr. Kapil Chousalkar, University of Adelaide	07.12.2018	To sign the MoU with MAFSU University for student and faculty exchange
8	Hon. Shri Jankar Saheb, Animal Husbandry and Dairy Development Minister, Govt. of Maharashtra	29.12.2018	Information related to farm and its activities
9	Dr. J. B. Patel, Head of Dept., Dr. N. K. Patel, Assit. Prof., Dr. H. R. Sawani, Assit. Prof, Institute of Dairy Science, Gujarat University, Mehsana	03.01.2019	Study Tour
10	Dr. Veer Singh Rathore, Professor & University Head of Veterinary Parasitology, SK Nagar, Dantiwada, (Gujrat)	15.01.2019	Ph.D Examination



11	Hon. Shri Prakash Gajbhiye, MLA, University Executive Council Member	04.02.2019	Official Visit related to land issue
12	Dr. Ajit Shewale, Assist. Director, NCDC, New Delhi	20.02.2019	Courtesy visit to see the facility of Veterinary Public Health for developing collaborative projects
13	Dr. Surya Gunjal, Director, YCMU Nasik	02.03.2019	Information related to farm and its activities
14	Dr. P.S. Banerjee, Principal Scientist and Station I/C, Eastern Regional Lab of IVRI, Kolkata (WB)	15.03.2019	Dr. Rao Memorial Oration
15	Dr. P. V Patel, Professor & University Head of Veterinary Parasitology, Anad Vetricinary College, Anand Gujrat	27.03.2019	PhD Examination

NAGPUR VETERINARY COLLEGE, NAGPUR

Sr. No.	Name of Dignitary with Designation	Date	Purpose of Visit
1	Dr. Amarjit Singh Nanda, Hon'ble Vice Chancellor, GADVASU, Ludhiana	05.04.2018	Official Visits
2	Dr. P. H. Vathaliya, Hon'ble Vice Chancellor, Kamdhenu University, Gandhinagar, Gujrat	07.04.2018	Official Visits
3	Sunil Girothra, Regional Sales Manager, VIRBAC Animal Health	23.03.2019	Official Visits
4	Alka Padhi, DGM, NABARD, Pune	23.03.2019	Official Visits
5	Justic Sunil B. Shukre, Bombay High Cout Nagpur Bench	30.03.2019	Official Visits

COLLEGE OF VETERINARY & ANIMAL SCIENCES, PARBHANI

Sr. No.	Name of Dignitary with Designation	Date	Purpose of Visit
1	Dr. Vikas D. Dighe , Scientist 'E'/Deputy Director and Head, National Centre for Preclinical Reproductive and Genetic Toxicology & (National Institute for Research in Reproductive Health) Indian Council of Medical Research, Parel, Mumbai- 400012	29.9.2018	IBSC meeting
2	Peer Review Team comprising of higher officials & stalwarts in the field of Agricultural Sciences viz. Hon'ble Prof. (Dr.) S.P. Tiwari, Hon'ble Dr. G. Venkatewarlu, Hon'ble Dr. O.P Sharma and Hon'ble Dr. D. Bhaskaran	03.10.2018	Institutional accreditation



COLLEGE OF VETERINARY & ANIMAL SCIENCES, UDGIR

Sr. No.	Name of Dignitary with Designation	Date	Purpose of Visit
1	Prof. A. M. Paturkar, Hon'ble Vice -Chancellor, MAFSU, Nagpur	12.04.2018	Visit
2	Shri. Mukunddada Dongare, Hon'ble EC member, MAFSU, Nagpur	29.08.2018	Visit
3	Hon'ble Dr. G. Venkateshwarlu, ADG (EQR), ICAR, New Delhi		
4	Hon'ble Dr. S. P. Tiwari, Dean, COVS, CKV, Durg		
5	Hon'ble Dr. D. Baskaran, Dean, Faculty of Food Sciences, College of Food and Dairy Technology, Alathathy, Koduvalli, Chennai	04.10.2018	Accreditation of college
6	Hon'ble Dr. Om Prakash Sharma, Former Dean, College of Fisheries, MPAUT, Udaipur		
7	Dr. S. B. Barbudhhe, Principal Scientist, ICAR-NRC on Meat	03.11.2018	Key speaker in One Health Seminar
8	Dr. A. P. Somkuwar, DET, MAFSU, Nagpur	19.11.2018	Visit
9	Dr. Bhagwan Satale, Hon'ble EC member MAFSU, Nagpur	02.12.2018	Inauguration of Annual Social Gathering
10	Dr. N. N. Zade, Dean & DI, MAFSU	19.03.2019	Academic audit

K. N. P. COLLEGE OF VETERINARY & ANIMAL SCIENCES, SHIRWAL

Sr. No.	Name of Dignitary with Designation	Date	Purpose of Visit
1	Dr. Tim Hackett, Professor, USA	19.04.2018	Hands on training on Veterinary emergency and critical care
2	Dr Randi Fishkin, Professor USA	19.04.2018	Hands on training on Veterinary emergency and critical care
3	Dr. Mohan Wani, Scientist NIV, Pune		
4	Dr. Shailesh Pawar, Scientist, NIV, Pune		
5	Dr. K. N. Bhilegaonkar, Principal Scientist, IVRI, Pune		
6	Dr. Prasanna Pedgaonkar, General Manager, Venkeys India Ltd		
7	Dr. Vikas Dighe, NIRRH, Mumbai		
8	Dr. Shriram Oak, Mumbai		
9	Dr. Dinesh Bhosale, AB Vista Ltd, Pune		
10	Dr. R. D. Konkane, Mumbai		
11	Dr. S. B. Majee, Mumbai		
12	Dr. A. U. Bhikane, Udgir		



13	Dr. H. S. Birade, Akola		
14	Ms. Deepali Nair, Mumbai		
15	Dr. Vijay Makhija, DSM Ltd. Mumbai		
16	Dr. M. M. Chawak, G M PDRC, Pune		
17	Dr. Dayaram Suryawanshi, Lonand		
18	Dr. Ashok Giri, Head, Div. of Biochemical Sciences, NCL, Pune		
19	Dr. S. B. Agwane, Div. of Biochemical Sciences, Scientist, NCL, Pune		
20	Dr. D. Shanmugan, Scientist, NCL, Pune		
21	Dr. M. L. Gatne, Mumbai		
22	Dr. Srirang Jamdagni, Scientist, ICMR -AYUSH, Pune		
23	Dr. Sharad Pawar, Scientist, ICMR -AYUSH, Pune		
24	Dr. Vinayak Bramhakshtriya, Vaccine Div., Venkeys Ltd.		
25	Dr. N. S. Deshmukh, INTOX Pune		
26	Dr. M S Vaidhya, COVAS Parbhani		
27	Dr. Rima Sahay, Scientist, NIV, Pune		
28	Dr. A. S. Bannalikar, Director of Research & DI & Dean (Vet) MAFSU, Nagpur		
29	Padmashree Dr. Sharad P. Kale , Former Associate Director, Bioscience Group, BARC Mumbai & Director Symbiosis Center for Waste Resource Management	13.06.2018	On the occasion of World Environment Day
30	Dr. K.N. Bhilegaonkar, Principal Scientist & Station Incharge IVRI Training and Education Centre, Pune	13.06.2018	On the occasion of World Environment Day
31	Dr. Ron Ofri (Isreal) Professor & Head, Hebrew University, Israel	17.08.2018	For Ophthalmology Workshop
32	Dr. David Maggs, Professor, University of California - Davis	17.08.2018	For Ophthalmology Workshop
33	Visit of ICAR Accreditation Committee. Dr Ashok Kumar, Hon'ble Assistant Director General, Indian Council of Agricultural Research	04.10.2018	Official visit to college. For ICAR Accreditation with ICAR Committee New Delhi



POST GRADUATE INSTITUTE OF VETERINARY & ANIMAL SCIENCES, AKOLA

Sr. No.	Name of Dignitary with Designation	Date	Purpose of Visit
1	Dr. A.M.Paturkar, Hon'ble Vice Chancellor MAFSU, Nagpur	28.05.2018	First visit to institute and review of activities
2	Dr. Nana Saheb Durape, Deputy General Manager Nutrition Godrej Agrovet Ltd., Mumbai	12.07.2018	Regarding campus interview of students
3	Dr. V. M Bhale Hon'ble VC, PDKV, Akola	25.07.2018	Regarding land transfer to PDKV from Bongaon Manju farm
4	Srimati Sandhyatai Waghode, Hon'ble Chairman, Akola Zilla Parishad	10.08.2018	For inauguration of male goat exhibition
5	Dr. E. B. Chaukrkar, Director, Central Coastal Agricultural Institute, Goa	29.11.2018	Delivered lecture in workshop
6	Dr. A.P. Somkuwar, Director of Extension and Training, MAFSU, Nagpur	29.11.2018	Inaugurated workshop
7	Dr. Arun Kumar Panda, Principal Scientist, Animal Nutrition, ICAR -Central Institute for Women in Agriculture (CIWA), Bhubaneshwar delivered lecture to faculty and students	07.12.2018	Delivered lecture to faculty and students.
8	Sri. B P Kirwale, Project Director, ATMA, Akola	12.03.2019	For inauguration of the training

COLLEGE OF DAIRY TECHNOLOGY, WARUD, PUSAD

Sr. No.	Name of Dignitary with Designation	Date	Purpose of Visit
1	Hon'ble VC, MAFSU, Nagpur	10.04.2018	Visit to College of Dairy Technology, Warud(Pusad)
2	Hon'ble Director of Instructor, MAFSU, Nagpur	02.02.2018	Academic Audit meeting
3	Hon'ble Member of Accreditation Committee, ICAR, New Delhi	02.10.2018	For accreditation of college
4	Hon'ble Director of Extension, MAFSU, Nagpur	28.12.2019	Meeting related to Extension activities of college



COLLEGE OF DAIRY TECHNOLOGY, UDGIR

Sr. No.	Name of Dignitary with Designation	Date	Purpose of Visit
1	Prof. A.M Paturkar, Hon'ble Vice Chancellor, MAFSU, Nagpur	12.04.2018	Overview and Progress of the institute
2	Dr. A.S Bannalikar, Director of Research, MAFSU, Nagpur	14.06.2018	To evaluate the progress of research activities of the institute
3	Mr. Shri. Mukund Dongre, Hon'ble EC Members	29.08.2018	Overview and Progress of the institute
4	Dr.A.P Somkuwar, Director of Extension Education, MAFSU, Nagpur	19.11. 2018	For the appraisal of extension activities conducted by the college
5	Dr.Bhagwan Satale, Hon'ble EC Members	02.12.2018	Overview and Progress of the institute
6	DI & Dean(Vet), Registrar and Comptroller (Finance and Account), MAFSU Nagpur	16.01.2019 & 17.01.2019	To finalized the development plan for the college
7	Academic Audit committee Dr. N. N. Zade, DI & Dean (Vet) along with Dr. M.V Dhumal, Professor, COVAS, Parbhani and Dr. S. B. Banubakode, Professor, NVC Nagpur	19.03.2019	For the Academic Audit of the Academic Officers

COLLEGE OF FISHERY SCIENCE, UDGIR

Sr. No.	Name of Dignitary with Designation	Date	Purpose of Visit
1	Mr. Abhay Deshpande, Assistant Commissioner of Fisheries, Aurangabad.	18.07.2018	To discuss about collaborative extension activities to be undertaken between college and state fisheries department.



VISIT OF DIGNITORIES



Shri. Sudhir Mungantiwar, Hon'ble Cabinet Minister along with Prof. A. M. Paturkar, Hon'ble VC during visit to MAFSU



Visit of Dr. A. S. Rajput, Regional Director, RCoF, Ministry of Agriculture Centre for Zoonoses to Centre for Zoonoses, Department of VPH, NVC, Nagpur



Visit of Prof. A. M. Paturkar, Hon'ble Vice-Chancellor to CBF, Nagpur



Hon'ble Vice-Chancellor Prof. A. M. Paturkar visits TVCC, COVAS, Udgir



Peer review team visit to different departments of COVAS, Udgir



Visit of Professor Keiko Kawamoto to MVC, Mumbai



Hon'ble Vice-Chancellor Prof. A. M. Paturkar with Dr. Jenny Hutchinson & Prof. John Edwards, Dr. Harish Tiwari, during visit to MVC, Mumbai



Associate Dean, MVC, Mumbai felicitating Dr. Kelawala, Hon'ble Vice Chancellor, Kamdhenu University, Gandhinagar, Gujarat



13 BUILDING AND CONSTRUCTIONS

13.1. COMPLETED WORKS:-

Sr. No.	Particulars of work	Total Cost (INR in Lakh)	Funding Agency
1	Up gradation of road at P.G.I.V.A.S. Akola.	9.84	RKVY Project
2	Construction of security gate at K.N.P.V.C., Shirwal.	17.73	State Govt. Grant
3	Construction of Loose Housing for Marathwadi Buffalo research Project at College of Veterinary & Animal Science, Udgir.	66.57	M.V.K.
4	Construction of Pig shed at K.N.P. Veterinary College, Shirwal, Dist. Satara	32.42	ICAR & URR
5	Construction of Laboratory for Marathwadi Buffalo research Project at College of Veterinary & Animal Science, Udgir.	61.10	M.V.K.
6	Repair and renovation of existing building of teaching Veterinary Clinical Complex for N.V.C., Nagpur.	40.93	RKVY & URR
7	Construction of Compound wall between MJP Guest house & Animal Husbandry Deptt. For MAFSU, H.Q. at Nagpur.	3.63	URR
8	Providing and Installing Street lights poles with LED lights and feeder piller in the campus at N. V. C., Telankhedi, Nagpur	28.72	URR
9	Renovation of existing Dr. Panjabrao Deshmukh statue & Entrance hall for NVC Nagpur.	9.39	ICAR Grant
10	Construction of Approach Road for hostel building at K.N.P.V.C. Shirval.	141.00	State Govt. Grant
11	Renovation of existing Conference and H.V.C. Toilets for M.A.F.S.U. including Elec. work	7.91	State Govt. Grant
12	Repair & Renovation work to Nutrition department for Nagpur Veterinary College, Nagpur.	9.95	URR
13	Providing Internal electrical installation Radio Modem link to connect the building of Uni. Lib. NVC, CBF, COFS, PRC, MAFSU, Nagpur.	9.95	URR
14	Providing energy efficient devices at COFS Nagpur	8.79	URR
	Total	447.93	



13.2. ON GOING WORKS:-

Sr. No.	Particulars of work	Total Cost (INR inLakh)	Funding Agency	Remarks
1	Repairs of boys Gokul Hostel at C.O.V.A.S. Parbhani.	70.06	State Govt. Grant	Work is in Progress.
2	Renovation of UG & PG Hostel at Parel, B.V.C. Mumbai.	279.00		Funds deposited with PWD.
3	Renovation of Anatomy, medicine, animal genetics, laboratory at Parel, B.V.C. Mumbai.	133.78		
4	Construction of Guest house at C.O.V.A.S. Udgir	520.00		
5	Construction of Administrative building for College of Fishery Science, Nagpur.	354.41		Tender process in progress.
6	Construction of H.V.C. Residence at M.A.F.S.U., Nagpur.	253.52		Work is in Progress
7	Construction for Boys Hostel for 300 students at Goregaon campus, B.V.C. Mumbai.	1061.97		Work order issued
8	Construction of 1 st floor to existing Girl's hostel building at Goregaon campus, B.V.C. Mumbai.	400.00		Work order issued
9	Construction of 400 meter Compound wall adjacent to express way at Goregaon campus, B.V.C. Mumbai.	21.80		Tender process in progress.
10	Construction of 2 nd floor to existing Girl's hostel building at Parel Campus at B.V.C. Mumbai	213.00		Work is in Progress
11	Construction of Girl's Hostel at C.O.V.A.S., Udgir.	528.09		Work is in Progress
12	Construction of teaching Veterinary Clinical Complex for N.V.C., Nagpur.	191.79	RKVV & URR	Work is in Progress
13	Construction of Canteen for Nagpur Veterinary College at Seminary Hills Nagpur	19.58	URR	Work is in Progress
14	Proposed renovation work for TVCC Goregaon Campus, Mumbai	55.96	RKVV & URR	Work is in Progress
15	Construction of College Canteen at College of Veterinary and Animal Sciences, Parbhani	17.75	URR	Work is in Progress
16	Construction of Training Hall at TVCC and Renovation of TVCC under RKVV scheme at College of Veterinary and Animal Sciences, Parbhani	54.43	RKVV & URR	Tender procedure is in progress
17	Construction of Post Mortem Hall at College of Veterinary and Animal Sciences, Parbhani	20.07	URR	



18	Renovation of Electrical Installation to TVCC Building Goregaon Campus at Bombay Veterinary College, Mumbai.	13.10	RKVV & URR	Work is in Progress.
19	Providing electrification to 3 rd floor on existing girls hostel building at Bombay Veterinary College, Mumbai.	13.94	State Govt. Grant	Work is in Progress.
20	Construction of Post Mortem room at Bombay Veterinary College, Mumbai	22.62	URR	Work is in Progress.
21	Providing Internal EI to Residential Bungalow Cum Office for Honble Vice Chancellor MAFSU, Nagpur.	20.29	State Govt. Grant	Work is in Progress.
22	Providing Internal electrical installation to canteen at NVC Nagpur.	24-99	URR	Work is in Progress.
23	Replacement of existing electrical equipment with energy saving equipment at KNPVC Shirwal.(Meda)	21-07	MEDA	Work is in Progress.
24	Replacement of existing electrical equipment with energy saving equipment at BVC Parel. Mumbai.	17-32	MEDA	Work is in Progress.
25	Replacement of existing electrical equipment with energy saving equipment at COVAS. Udgir.	14-16	MEDA	Work is in Progress.
26	Replacement of existing electrical equipment with energy saving equipment at COVAS. Parbhani	16-76	MEDA	Work is in Progress.
27	Replacement of existing electrical equipment with energy saving equipment at DTC. Warud.	5-12	MEDA	Work is in Progress.
	TOTAL	4120.16		



14 ACCOUNTS AND FINANCE

14.1 STATE GOVERNMENT GRANTS FOR THE YEAR 2018-2019

Sr. No.	Particulars	Amount Received (in Rs.)	Expenditure (in Rs.)
A	NON PLAN		
1.	Salary	751826714	751826714
2.	Pension	168783000	168783000
3.	Contingency	36318000	36318000
4	Works	146338000	146338000
	TOTAL Rs. (A)	1103265714	1103265714
B	PLAN		
	Contingency	6800000	6800000
	AICRP	1200000	1200000
	TOTAL Rs. (B)	8000000	8000000
	TOTAL Rs. (A) + (B)	1111265714	1111265714

14.2 INDIAN COUNCIL OF AGRICULTURAL RESEARCH, NEW DELHI GRANTS 2017-2018

Sr. No.	Particulars	Received Amount (in Rs.)	Expenditure (in Rs.)
1	ICAR	86450197	43595877
	TOTAL Rs.	86450197	43595877



14.3 UNIVERSITY RECEIPT 2018-19

Sr. No.	Particulars	Received Amount (in Rs.)	Expenditure (in Rs.)
1	University Receipt	208218000	187255000
	Total Rs.	208218000	187255000

14.4 ALLOCATION OF FUNDS FOR EDUCATION, RESEARCH AND EXTENSION (Amount in Thousand)

SR No.	Name of Institute	Office Expenditure	Education	Research	Extension	Total Expenditure
1	Mumbai Veterinary College, Mumbai	10882	7419	4962	213	23476
2	Nagpur Veterinary College, Nagpur	12116	11774	3182	80	27152
3	Veterinary Sci College, Udgir	6079	1525	2598	413	10615
4	Veterinary Sci College, Parbhani	8286	8086	6551	2015	24938
5	KNP Vet. College Shirval	16600	3857	3108	1134	24699
6	PGIVAS, Akola	5895	2053	1693	53	9694
7	DTC Warud	7528	322	248	210	8308
8	DTC Udgir	1106	1293	891	173	3463
9	COFS Nagpur	5373	547	0	34	5954
10	COFS Udgir	1711	0	0	38	1749
11	CBF Borgaon Manju	171	0	332	0	503
12	CBF Nagpur	2158	1292	0	0	3450
13	CBF Igatpuri	1304	0	0	0	1304
14	CBF Udgir	2462	0	0	0	2462
15	Sub Centre Udgir	2184	0	0	0	2184
16	HQ Mafsu Nagpur	28034	6568	601	2101	37304
	TOTAL	111889	44736	24166	6464	187255



Mumbai Veterinary College, Mumbai



Nagpur Veterinary College, Nagpur



College of Veterinary and Animal Sciences, Parbhani



Krantishin Nana Patil College of Veterinary Science, Shirwal



College of Veterinary and Animal Sciences, Udgir



Post Graduate Institute of Veterinary & Animal Sciences, Akola



College of Dairy Technology, Warud



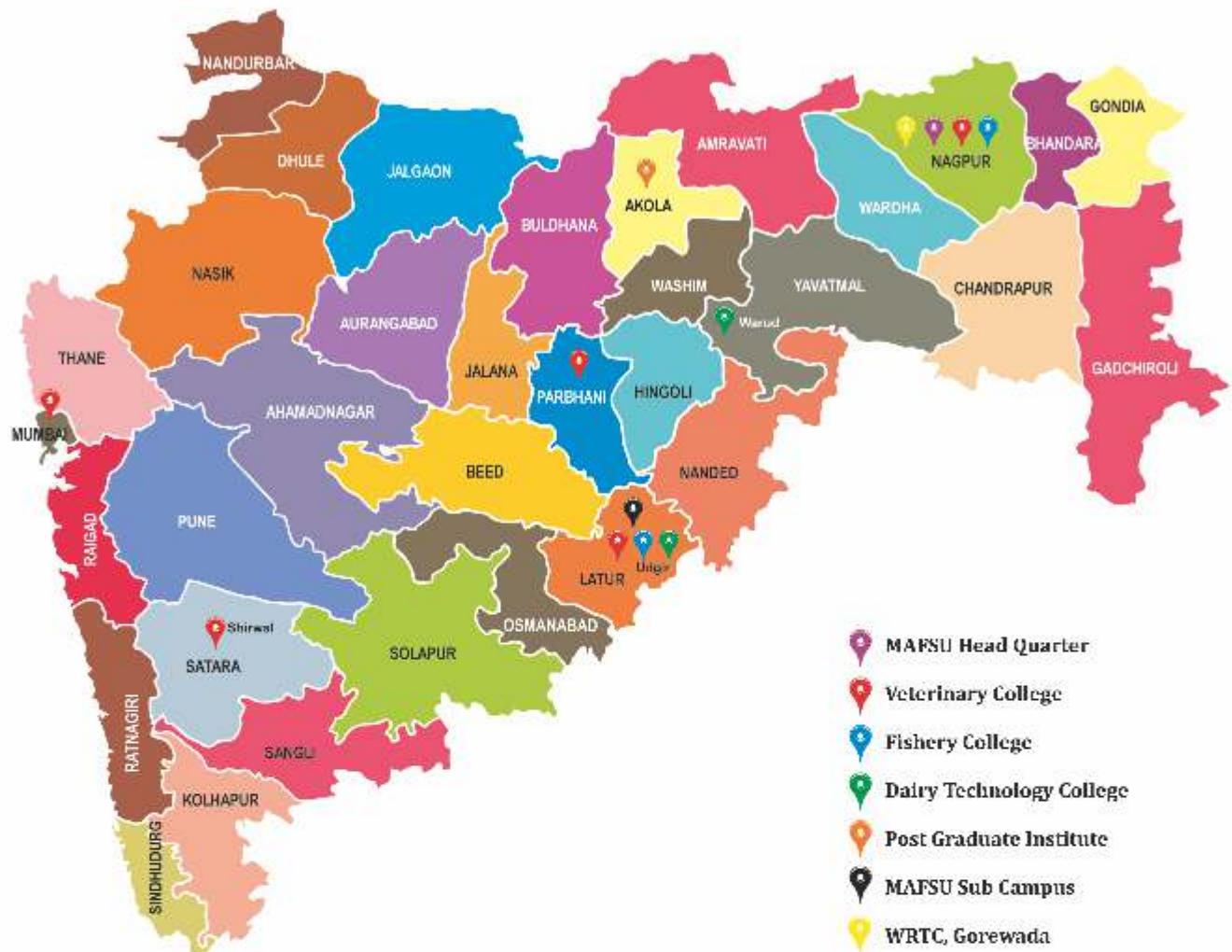
College of Dairy Technology, Udgir



College of Fishery Science, Nagpur



College of Fishery Science, Udgir



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