**Maharashtra Animal and Fishery Sciences University, Nagpur Mumbai Veterinary College, Parel, Mumbai-12**

No. EXTN/ BoS/ 35/102/ 2023 Date: 27/07/2023

To,

# The DI & Dean,

Faculty of Vety. & Ani. Sciences

Maharashtra Animal and Fishery Sciences University Futala Lake Road, Nagpur--440006

**Sub:** Proceedings of the 35th meeting of Board of Studies in the subject of Veterinary and Animal Husbandry Extension held on 03rd and 04thof July, 2023 at MAFSU Head Quarter, Nagpur …Regarding

**Ref. No:** No.MVC/EXTN/BoS/35/65 /2023 dated:28/06/2023

# Respected Sir,

Please find enclosed herewith the proceedings of the 35th meeting of Board of Studies in the subject of Veterinary and Animal Husbandry Extension held on 03rd and 04thof July, 2023 at MAFSU Head Quarter, Nagpur.

Submitted for information and further needful, please. Thanking you!

**Enclosed:** Proceedings of 35th BoS meeting.

# Yours’ faithfully



(A.K. Bhanotra) (D.S. Deshmukh)

# Secretary Chairman

BoS in Vety. and A.H. Extn. BoS in Vety. and A.H. Extn.

Maharashtra Animal and Fishery Sciences Maharashtra Animal and Fishery Sciences University, Nagpur. University, Nagpur.

# Copy Submitted for information to:

1. The Director of Instructions and Dean, Faculty of Veterinary Sciences, Maharashtra Animal and Fishery Sciences University, Nagpur.
2. The Director of Research, Maharashtra Animal and Fishery Sciences University, Nagpur.
3. The Director of Extension and Training, Maharashtra Animal and Fishery Sciences University, Nagpur.
4. The Commissioner, Dept. of Animal Husbandry, Govt. of Maharashtra (India), Pune.
5. Private Secretary to Hon'ble Vice-Chancellor for the information of The Hon'ble Vice- Chancellor, MAFSU, Nagpur.
6. The Associate Dean, Veterinary College, Parbhani /Nagpur / Mumbai / Udgir / Shirwal

# Copy F.W.C.S to:

1. The Professor & Head / Sectional Head, Department of Veterinary & Animal Husbandry Extension, Veterinary College Nagpur / Mumbai / Parbhani / Udgir /Shirwal for information and necessary action.
2. Dr. D.S. Deshmukh, Chairman, BoS and Associate Professor, Department of Veterinary & Animal Husbandry Extension, through Associate Dean, COVAS, Parbhani.
3. Dr. V.V. Banthiya, Member and Assistant Professor, Department of Veterinary & Animal Husbandry Extension, through Associate Dean, Nagpur Veterinary College, Nagpur.
4. Dr. Smita H. Surkar, Member and Assistant Professor, Department of Veterinary & Animal Husbandry Extension, through Associate Dean, K.N.P.V.C., Shirwal. Dist. Satara.
5. Dr. V. K. Basunathe, Member and Assistant Professor, Department of Veterinary & Animal Husbandry Extension, through Associate Dean, Nagpur Veterinary College, Nagpur.
6. Dr. M.N. Sawant, Member and Assistant Professor, Department of Veterinary & Animal Husbandry Extension through Associate Dean, Mumbai Veterinary College, Parel, Mumbai.
7. Dr. N.V. Khode, Member and Assistant Professor, Department of Veterinary & Animal Husbandry Extension through Associate Dean, College of Veterinary and Animal Sciences, Udgir, Dist. Latur
8. Dr. Adhiti Bhanotra, Member Secretary, BoS and Assistant Professor, Department of Veterinary & Animal Husbandry Extension through Associate Dean, Mumbai Veterinary College, Parel, Mumbai.
9. District Animal Husbandry Officer (DAHO), Zilla Parishad, Nagpur.
10. Board of Studies File

**Maharashtra Animal and Fishery Sciences University, Nagpur**

**Board of Studies in Veterinary and Animal Husbandry Extension Education**

**Proceedings of the 35th meeting of Board of Studies in the discipline of Veterinary and Animal Husbandry Extension held at MAFSU Head Quarter on 03rd and 04th of July, 2023**

The 35th meeting of Board of Studies (BoS) in the discipline of Veterinary and Animal Husbandry Extension of faculty of Veterinary Sciences was convened under the chairmanship of Dr. D.S. Deshmukh at MAFSU Head Quarter on 03rd and 04thof July, 2023.

Following members attended the meeting.

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| **Sr.****No.** | **Detail of member (Name, Designation, College/Institute/Organization Name)** | **Designation in BoS** |
| 1. | Dr. D.S. Deshmukh,Associate Professor, Department of Veterinary & Animal Husbandry Extension, COVAS, Parbhani. | Chairman |
| 2. | Dr. V.V. Banthiya,Assistant Professor, Department of Veterinary & Animal Husbandry Extension, Nagpur VeterinaryCollege, Nagpur | Member |
| 3. | Dr. Smita H. Surkar,Assistant Professor, Department of Veterinary & Animal Husbandry Extension, K.N.P.V.C., Shirwal. | Member |
| 4. | Dr. V. K. Basunathe,Assistant Professor, Department of Veterinary & AnimalHusbandry Extension, Nagpur Veterinary College, Nagpur. | Member |
| 5. | Dr. M. N. Sawant,Assistant Professor, Department of Veterinary & AnimalHusbandry Extension, Mumbai Veterinary College, Parel, Mumbai. | Member |
| 6. | Dr. N. V. Khode,Assistant Professor, Department of Veterinary & Animal Husbandry Extension, College of Veterinary and AnimalSciences, Udgir. | Member |
| 7. | Dr. Adhiti Bhanotra,Assistant Professor, Department of Veterinary & Animal Husbandry Extension, Mumbai Veterinary College,Parel, Mumbai. | Member Secretary |

At the outset, the Secretary, Board of Studies welcomed the Chairman BoS and all the members for the meeting and briefed all the members regarding the agenda of meeting. The agenda of the meeting was discussed thoroughly, one by one and following resolutions were passed unanimously in the house.

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| **Subject No. 1:**Veterinary & A.H.Extension/**1/2022** | **Confirmation of proceedings of 34th meeting of Board of Studies in the discipline of Veterinary and Animal Husbandry Extension held online through Google Meet on 19th May, 2023**The proceedings of 34th meeting of Board of Studies in the discipline of Veterinary and Animal Husbandry Extension held online through Google Meet on 19th May, 2023 were confirmed and approved unanimously by all the members |
| **Subject No. 2:** | **Approval to the Outline of Research Work (ORW) of the M.V.Sc. students in the discipline of Veterinary and Animal Husbandry Extension** |
| Veterinary & A.H.Extension/**2 /2022** | In all, seven ORWs of M.V.Sc. students from constituent colleges of the University were presented in the meeting for finalization and approval of the house are presented below: |
| **Name of the Student:** Miss PAWAR MAYURI LAXMANRAO**Registration No.:** 2021V04M**Enrollment No.:** V/16/288**Name of College:**College of Veterinary and Animal Science, Parbhani |
|  | **Proposed** | **Suggested/Modified** |
|  | **Title of research topic:**JOB COMPETENCE AND PERFORMANCE OF PASHUSAKHIS OF MAHILA ARTHIK VIKASMAHAMANDAL OF MAHARASHTRA STATE | JOB COMPETENCE AND PERFORMANCE OF PASHUSAKHIS OF MAHILA ARTHIK VIKAS MAHAMANDAL OF MAHARASHTRA STATE |
|  | **Importance/Objectives:**1. To study the profile of pashusakhi in terms of their personal, psychological, organizational and situational characteristics.
 | 1. To study the profile of pashusakhi in terms of their personal, psychological, organizational and situational characteristics.
2. To study the level of job competence and job performance of pashusakhi as extension

worker. |
|  | 1. To study the level of job competence and job performance of pashusakhi as extension worker.
2. To assess the relationship between selected profile characteristics towards job competence and job performance of pashusakhi.
 | 3. To assess the relationship between selected profile characteristics towards job competence and job performance of pashusakhi |
|  | **Methodology:**1. Marathwada rgion will be local of study
2. 300 Pashusakis will be
 | 1. Marathwada rgion will be local of study
2. 300 Pashusakis will be considered for study.
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|  | considered for study.1. With the assistance of specialists and Pashusakhis, statements from the field will be chosen, examined, and reframed as well as pretested for validity and reliability. Respondents will be given a pre-tested interview schedule, and data will be gathered using the personal interview method and the Likert five-point scale. The relevant statistical tools will be used for data collection, coding, tabulation, and analysis.
2. Indepandetnt variables will be Age (Years), Education, experience, accountability to client, slef reliance, work motivation, total annual income, work load. Organizational climate, organizational communication, source of information, facilities and resources, span of control. Training attended.
3. Dependent variables will be

i. Job competence and job performance | 1. With the assistance of specialists and Pashusakhis, statements from the field will be chosen, examined, and reframed as well as pretested for validity and reliability. Respondents will be given a pre-tested interview schedule, and data will be gathered using the personal interview method and the Likert five-point scale. The relevant statistical tools will be used for data collection, coding, tabulation, and analysis.
2. Indepandetnt variables will be Age (Years), Education, experience, accountability to client, slef reliance, work motivation, total annual income, work load. Organizational climate, organizational communication, source of information, facilities and resources, span of control. Training attended.
3. Dependent variables will be i. Job competence and job performance.
 |
| **Facilities required:**Technical guidance, computer typing and analysis of data etc. | Technical guidance, computer typing and analysis of data etc. |
| **Time schedule for completion of the research work**1. Development interview

schedule: July 20231. Data collection: August- September 2023
2. Tabulation and analysis of data: November-December 2023
3. Writing of thesis: February-
 | 1. Development interview schedule: July 2023
2. Data collection: August-September 2023
3. Tabulation and analysis of data: November-December 2023
4. Writing of thesis: February-March 2024
5. Submission of thesis: April 2024
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|  | March 20245.Submission of thesis: April 2024 |  |
| **Name of the Student:** Miss BHARATI SHWETA ARVIND**Registration No.:** 2021V05M**Enrollment No.:** V/16/037**Name of College:** College of Veterinary and Animal Science, Parbhani |
| **Proposed** | **Suggested/Modified** |
| **Title of research topic:** Emotional Intelligence And Stress In Pashusakhi Of MAVIM In Delivering Extension Services To Women In Women Self HelpGroups | EMOTIONAL INTELLIGENCE AND STRESS LEVEL IN PASHUSAKHI OF MAHILA AARTHIK VIKAS MAHMANDAL IN MARATHWADA REGION. |
| **Importance/Objectives:**1. To study the professional and personal characteristics of Pashusakhis.
2. To investigate the emotional intelligence of Pashusakhis.
3. To assess stress of Pashusakhis.
 | 1. To study the professional and personal characteristics of Pashusakhis.
2. To investigate the emotional intelligence of Pashusakhis.
3. To assess stress of Pashusakhis.
 |
| **Methodology:**1. Marathwada rgion will be local of study
2. 300 Pashusakis will be considered for study.
3. With the assistance of specialists and Pashusakhis, statements from the field will be chosen, examined, and reframed as well as pretested for validity and reliability. Respondents will be given a pre-tested interview schedule, and data will be gathered using the personal interview method and the Likert five-point scale. The relevant statistical tools will be used for data collection, coding, tabulation, and analysis.
4. Indepandetnt variables will be Age (Years), Education,
 | 1. Marathwada rgion will be local of study
2. 300 Pashusakis will be considered for study.
3. With the assistance of specialists and Pashusakhis, statements from the field will be chosen, examined, and reframed as well as pretested for validity and reliability. Respondents will be given a pre-tested interview schedule, and data will be gathered using the personal interview method and the Likert five-point scale. The relevant statistical tools will be used for data collection, coding, tabulation, and analysis.
4. Indepandetnt variables will be Age (Years), Education, Annual Income, Marital Status, Experience in Organization, Social Participation, Skills, Work Motivation, Training

Attended, Source of Information, family size, family responsibility, |

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|  | Annual Income, Marital Status, Experience in Organization, Social Participation, Skills, Work Motivation, Training Attended, Source of Information.5. Dependent variables will be Emotional Intelligence of Pashusakhis in delivering extension services. Stresslevel | earninig members in family5. Dependent variables will be Emotional Intelligence of Pashusakhis in delivering extension services. Stress level |
| **Facilities required:**Technical guidance, computer typing and analysis of data etc. | Technical guidance, computer typing and analysis of data etc. |
| **Time schedule for completion of the research work**1. Development interview schedule: July 2023
2. Data collection:

August-September 20231. Tabulation and analysis of data: November-December 2023
2. Writing of thesis: February-March 2024
3. Submission of thesis: April 2024
 | 1. Development interview schedule: July 2023
2. Data collection: August-September 2023
3. Tabulation and analysis of data: November-December 2023
4. Writing of thesis: February-March 2024
5. Submission of thesis: April 2024
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| **Name of the Student:** LOKARE JAYESH MAHADEV**Registration No.:** 2021-M-016**Enrollment No.:** V/16/201**Name of College:** Krantisinh Nana Patil College Of Veterinary Science, Shirwal |
| **Proposed** | **Suggested/Modified** |
| **Title of research topic:** IMPACT ASSESSMENT OF GOAT FARMER BENEFICIARIES UNDER NAVINYA PURNA YOJNA IN WESTERNMAHARASHTRA | IMPACT OF NAVINYA PURNA YOJANA ON LIVELIHOOD OF GOAT FARMER BENEFICIARIES IN WESTERN MAHARASHTRA |
| **Importance/Objectives:**1. To study the personal, socio- economic, communicational, and psychological profile of

beneficiary goat farmers under NavinyaPurnaYojna. | 1. To study the personal, socio-economic, communicational, and psychological profile of beneficiary goat farmers under NavinyaPurnaYojna.
2. To analyze the impact of NavinyaPurnaYojana on the livelihood of
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|  | 2. To analyze the impact of NavinyaPurnaYojana on the livelihood of beneficiary goat farmers.3. To study the constraints faced by the beneficiary goat farmers. | beneficiary goat farmers.3. To study the constraints faced by the beneficiary goat farmers. |
| **Methodology:**The present study will be conducted in Pune, Solapur and Satara District of Western Maharashtra. These districts are purposively selected as these districts had a high number of beneficiaries of the Navinya Purna Yojna during January 2017 to December 2019. The reference period for this study will be three years period (January 2017 to December 2019). This reference period is selected keeping in mind that the impact of any government scheme takes at least a three years to be visible. Beneficiaries will be selected through a random sampling technique. The district-wise lists of beneficiaries will be procure during 2017-19 from the Department of Animal Husbandry. On the basis of the list three tehsils having the highest number of participants will be selected from each District and ten beneficiary respondents from each tehsil will be selected. Thus, a total of 90 beneficiaries will be selected and data will be collected through structured interview schedule. Collected data will be coded, processed, and tabulated. The data will be processed throughappropriate statistical method. | The present study will be conducted in Pune, Solapur and Satara District of Western Maharashtra. These districts are purposively selected as these districts had a high number of beneficiaries of the Navinya Purna Yojna during January 2017 to December 2019. The reference period for this study will be three years period (January 2017 to December 2019). This reference period is selected keeping in mind that the impact of any government scheme takes at least a three years to be visible. Beneficiaries will be selected through a random sampling technique. The district-wise lists of beneficiaries will be procure during 2017-19 from the Department of Animal Husbandry. On the basis of the list three tehsils having the highest number of participants will be selected from each District and ten beneficiary respondents from each tahsil will be selected. Thus, a total of 90 beneficiaries will be selected and data will be collected through structured interview schedule. Collected data will be coded, processed, and tabulated. The data will be processed through appropriate statistical method. |
| **Facilities required:**Facilities required for analysis and computer typing are available in the Department ofVeterinary and Animal Husbandry | Facilities required for analysis and computer typing are available in the Department of Veterinary and Animal Husbandry Extension Education, Krantisinh Nana Patil College ofVeterinary Science, Shirwal, Dist. Satara, |

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|  | Extension Education, Krantisinh Nana Patil College of Veterinary Science, Shirwal, Dist. Satara,Maharashtra. | Maharashtra. |
| **Time schedule for completion of the research work**1. Pilot study : October 2023
2. Development of interview Schedule : November 2023
3. Data collection

: December 20231. Tabulation and analysis of data: January-February 2024
2. Writing of thesis

: March 2024 | 1. Pilot study: October 2023
2. Development of interview Schedule: November 2023
3. Data collection: December 2023
4. Tabulation and analysis of data: January- February 2024
5. Writing of thesis: March 2024
 |
| **Name of the Student:** ACHANE CHHATRAPATI BALIRAM**Registration No.:** 2021-M-001**Enrollment No.:** V/16/005**Name of College:** Krantisinh Nana Patil College Of Veterinary Science, Shirwal |
| **Proposed** | **Suggested/Modified** |
| **Title of research topic:** DEVELOPMENT OF PODCAST FOR GOAT FARMERS | EFFECTIVENESS AND PERCEIVED UTILITY OF PODCAST DEVELOPEDFOR GOAT FARMERS IN WESTERN MAHARASHTRA |
| **Importance/Objectives:**1. To assess and prioritize the information needs of goat farmers for the development of podcasts.
2. To develop podcasts on feeding, breeding, and health care practices about goat farming.
3. To study the effectiveness and perceived utility of podcasts

among goat farmers. | 1. To assess and prioritize the information needs of goat farmers for the development of podcasts.
2. To develop podcasts on feeding, breeding, and health care practices about goat farming.
3. To study the effectiveness and perceived utility of podcasts among goat farmers.
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| **Methodology:**The present study will be conducted in two districts of Maharashtra i.e. Pune and Satara. The Pune and Satara Districts of Maharashtra are purposively selected for the study, because of region-wise highest goat population. A total of 60 goat farmers, will be identified byrandom sampling method from | The present study will be conducted in two districts of Maharashtra i.e. Pune and Satara. The Pune and Satara Districts of Maharashtra are purposively selected for the study, because of region-wise highest goat population. A total of 60 goat farmers, having minimum 10 goats, will be identified using snowball sampling method from Pune and Satara districts respectively, to assess the information needs on feeding breeding and health care practices of goat farmers for the |

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|  | Pune and Satara districts respectively, to assess the information needs on feeding breeding and health care practices of goat farmers for the development of podcast. After the assessment, the information will be prioritized on the basis of the information needs of the goat farmers. On the basis of these prioritized needs, we will develop a content for podcast for goat farmers in the local language i.e. Marathi on feeding breeding and health care practices. Then we will develop the podcast. After the podcast development, it will be tested among the selected goat farmers to study the effectiveness and perceived utility of the developed podcast. The interview schedule will be prepared, and pre-tested. The data will be collected by personal interview method. The collected data will be scored, tabulated, and analyzed by using appropriate statistical tools and methods. The developed podcast will be freely available on the university website as well asonline platforms. | development of podcast. After the assessment, the information will be prioritized on the basis of the information needs of the goat farmers. On the basis of these prioritized needs, we will develop a content for podcast for goat farmers in the local language i.e. Marathi on feeding breeding and health care practices. Then we will develop the podcast. After the podcast development, it will be tested among the selected goat farmers to study the effectiveness and perceived utility of the developed podcast. The interview schedule will be prepared, and pre-tested. The data will be collected by personal interview method. The collected data will be scored, tabulated, and analyzed by using appropriate statistical tools and methods. The developed podcast will be freely available on the university website as well as online platforms. |
| **Facilities required**All the facilities required to carry out proposed research work for analysis, computer typing, and others are available in the Department of Veterinary and Animal Husbandry Extension Education, KNP College of Veterinary Science, Shirwal. For the development of podcasts, wewill outsource the facility. | All the facilities required to carry out proposed research work for analysis, computer typing, and others are available in the Department of Veterinary and Animal Husbandry Extension Education, KNP College of Veterinary Science, Shirwal. For the development of podcasts, we will outsource the facility. |
| **Time schedule for completion of the research work** | 1. Development of interview schedule and pretesting : August 2023
2. Selection of respondents and data
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|  | 1. Development of interview schedule and pretesting

: August 20231. Selection of respondents and data collection : October 2023
2. Development of content for podcast development : November 2023
3. Development of podcast

: December 20231. Post development data collection

: January 20241. Tabulation and analysis of data

: February 20241. Writing of thesis

: March 2024 | collection : October 20231. Development of content for podcast development : November 2023
2. Development of podcast

: December 20231. Post development data collection

: January 20241. Tabulation and analysis of data

: February 20241. Writing of thesis

: March 2024 |
| **Name of the Student:** Miss. JHARNA SAHU**Registration No.: ---- Enrollment No.:** V/21/421**Name of College:** Nagpur Veterinary College |
| **Proposed** | **Suggested/Modified** |
| **Title of research topic:** COMPARATIVE STUDY OF MEMBERS AND NON- MEMBERS OF FARMER PRODUCER ORGANIZATION INDAIRY ENTERPRISES | COMPARATIVE STUDY OF MEMBERS AND NON-MEMBERS OF FARMER PRODUCER COMPANY IN DAIRY ENTERPRISES |
| **Importance/Objectives:**1. To study socio-economic, psychological, and communicational characteristics of members and non-members of Farmer Producer Organization in dairy enterprises.
2. To carry out the case study of Farmer Producer Organization working for the development of dairy enterprises.
3. Comparative study of Knowledge and Adoption of Scientific dairy practices by the members and non-members of Farmer Producer Organization in dairy enterprises.
4. To study the constraints faced by the members and non-
 | 1. 1 To study socio-economic, psychological, and communicational characteristics of members and non- members of Farmer Producer Company in dairy enterprises.
2. Comparative study of knowledge and adoption of scientific dairy practices by the members and non-members of Farmer Producer Company in dairy enterprises.
3. To study the constraints faced by the members and non-members of Farmer Producer Company in dairy enterprises.
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|  | members of Farmer ProducerOrganization in dairy enterprises. |  |
| **Methodology:**The present study will be collected from operating area of purposively selected Shri *Kamdhenu* Dairy Farmer Producer Organization (FPO) in two blocks i.e. Katol and Narkhed of Nagpur district in Vidarbha region of Maharashtra state. From each block, 120 dairy farmers comprising 60 members and 60 non-members of FPO will be randomly selected. A total of 120 members and 120 non-members from two blocks will be selected randomly to form the final sample size of 240 respondents. A dairy farmer who is registered with FPO and dairy farmer from the same FPO operating area who is not registered with the FPO shall be identified as Member and Non- Member of the FPO and will be included in the present study after random selection. The interview schedule will be developed by reviewing literature and consultation with experts in the field of Veterinary sciences. The interview schedule will be pre- tested in the non-sample area before the actual data collection for the study. The secondary data from FPO and primary data from both the types of respondents will be collected directly through personal type of interview. The collected data will be examined, tabulated, and analysed by using appropriate and legitimate statistical tools andmethodologies to reach a reasonable conclusion. | The present study will be collected from operating area of purposively selected Shri *Kamdhenu* Dairy Farmer Producer Company (FPC) in two blocks i.e. Katol and Narkhed of Nagpur district in Vidarbha region of Maharashtra state. From each block, 120 dairy farmers comprising 60 members and 60 non-members of FPC will be randomly selected. A total of 120 members and 120 non-members from two blocks will be selected randomly to form the final sample size of 240 respondents. A dairy farmer who is registered with FPC and dairy farmer from the same FPC operating area who is not registered with the FPC shall be identified as Member and Non-Member of the FPC and will be included in the present study after random selection. The interview schedule will be developed by reviewing literature and consultation with FPC project functionaries and experts in the field of Veterinary sciences. The interview schedule will be pre- tested in the non-sample area before the actual data collection for the study. The secondary data from FPC and primary data from both the types of respondents will be collected directly through personal type of interview. The collected data will be examined, tabulated, and analysed by using appropriate and legitimate statistical tools i.e. SPSS and methodologies to reach a reasonable conclusion. |
| **Facilities required**Available in the Department and College | Available in the Department and College |
| **Time schedule for completion of the research work** | 1. 1 Pilot Study (October 2023)
2. Development and Pre-testing of Interview
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|  | 1. 1 Pilot Study (October 2023)
2. Development of Interview. (November 2023)
3. Data collection. (November, December 2023 & January 2024)
4. Tabulation and Analysis of Data (January 2024)
5. Writing of Thesis (February & March 2024)
 | Schedule. (October 2023)1. Post-facto Data collection through Direct type of Interview. (November & December 2023)
2. Tabulation and Analysis of Data (January 2024)
3. Writing of Thesis (February & March 2024)
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| **Name of the Student:** SAWANDKAR SHYAM VAIJANATH**Registration No.: ---- Enrollment No.:** V/16/323**Name of College:** College of Veterinary & Animal Sciences, Udgir |
| **Proposed** | **Suggested/Modified** |
| **Title of research topic:** KNOWLEDGE AND ATTITUDE OF MILK PRODUCERS TOWARDS SILAGE MAKING:AN INTERVENTIONAL STUDY | KNOWLEDGE AND ATTITUDE OF MILK PRODUCERS TOWARDS SILAGE MAKING IN LATUR DISTRICT: AN INTERVENTIONAL STUDY |
| **Importance/Objectives:**1. To explore the socio-economic profile of milk producers in the Latur district
2. To assess the effect of silage- oriented interventions on the knowledge of milk producers
3. To assess the effect of silage- oriented interventions on the attitude towards silage-making of milk producers
 | 1. To explore the socio-economic profile of milk producers in the Latur district
2. To assess the effect of silage-oriented interventions on the knowledge of milk producers
3. To assess the effect of silage-oriented interventions on the attitude of milk producers towards silage-making
 |
| **Methodology:**A rural-based 60 milk-producing households (sample size), with a minimum of 3 to 4 milking animals or at least 20 litres of milk production daily, will be identified using the snowball sampling method purposively from the Udgir tahsil of Latur district in Maharashtra. The respondent willbe a member of milk- producing households primarily involved in | A rural-based 60 milk-producing households (sample size), with a minimum of 3 to 4 milking animals or at least 20 litres of milk production daily, will be identified using the snowball sampling method purposively from the Udgir tahsil of Latur district in Maharashtra. The respondent will be a member of milk- producing households primarily involved in the care and management of dairy herds. He/she will also be the beneficiary of silage-orientedinterventions. These milk producers will be |

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|  | the care and management of dairy herds. He/she will also be the beneficiary of silage-oriented interventions. These milk producers will be divided into two groups for the extension intervention. An intervention including lecture + literature + method demonstration will be given to a group (A) of 30 milk producers, while another group(B) of 30 milk producers will be intervened using only lecture and literature. The content of lecture and farm literature will be developed in consultation of experts in animal nutrition. In view to give practical exposure, a silage kit (including mini drum/ silo bag, freshly chopped fodder, ready to feed silage) will be used for showing process of silage making (method demonstration) either individually or in group. The interview schedule will be developed by reviewing literature and consultation with experts in the field of Veterinary Extension and Animal Nutrition. The knowledge test will be developed and incorporated into the interview schedule. The interview schedule will be pre-tested in the non-sample area. Data will be collected from sampled respondents before and after silage- oriented interventions. The data will be analysed by using appropriatestatistical tools. | divided into two groups for the extension intervention. An intervention including lecture +booklet + method demonstration will be given to a group (A) of 30 milk producers, while another group (B) of 30 milk producers will be intervened using only lecture and booklet. The content of lecture and booklet will be developed in consultation of experts in animal nutrition. In view to give practical exposure, a silage kit (including mini drum/ silo bag, freshly chopped fodder, ready to feed silage) will be used for showing process of silage making (method demonstration) either individually or in group. The interview schedule will be developed by reviewing literature and consultation with experts in the field of Veterinary Extension and Animal Nutrition. The interview schedule will be pre-tested in the non-sample area. Data will be collected from sampled respondents before and after silage- oriented interventions. The data will be analysed by using appropriate statistical tools. |
| **Facilities required:**Available in the Department | Available in the Department |
| **Time schedule for completion of the research work**1. Development of interview schedule and pre-testing of schedule (01 to 31 July, 2023)
2. Preparation of farm publication, demonstration and lecture for interventional study (01 to 31

August, 2023) | 1. Development of interview schedule and pre-testing of schedule (October, 2023)
2. Preparation of farm publication, demonstration and lecture for interventional study (October, 2023)
3. Pre-facto data collection through personal contact (November, 2023)
4. Intervention (December, 2023)
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|  | 1. Pre-facto data collection through personal contact (01 to 30

September, 2023)1. Intervention (01 to 31 October,

2023)1. Post-facto data collection through personal contact (01 to 31

December 2024)1. Data analysis (01 January to 28

February, 2024)1. Report writing (01 March to 10

April, 2024) | 1. Post-facto data collection through personal contact (January 2024)
2. Data analysis (February, 2024)
3. Report writing (01 March to 10 April,

2024) |
| **Name of the Student:** CHILME AKSHAY MOHANRAO**Registration No.: -- Enrolment No.:** V/16/069**Name of College:** College of Veterinary & Animal Sciences, Udgir |
| **Proposed** | **Suggested/Modified** |
| **Title of research topic:**RURAL YOUTHS’ ASPIRATION, WILLINGNESS ANDPARTICIPATION IN LIVESTOCK FARMING INMARATHWADA REGION | ASPIRATION, WILLINGNESS AND PARTICIPATION OF RURAL YOUTH IN LIVESTOCK FARMING IN MARATHWADA REGION |
| **Importance/Objectives:**1. To study the profile characteristics of rural youth
2. To assess the aspiration of rural Youth.
3. To analyze the rural youths’ willingness to participate in livestock activities.
4. To study the participation of rural youth in livestock

farming activities | 1. To study the socio-personal, socio- economic and communication profile of rural youth
2. To assess the rural youth’s aspiration and willingness to participate in livestock farming
3. To study the participation of rural youth in livestock farming activities
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| **Methodology:** The present *ex-post facto* and exploratory study will be conducted in Marathwada Region. Study will be conducted in purposively selected Latur and Dharashiv districts due to familiarity of researcher and vicinity of districts to the College of Veterinary and Animal Sciences, | The present *ex-post facto* and exploratory study will be conducted in Marathwada Region of Maharashtra. Study will be conducted in purposively selected Latur, Dharashiv and Nanded districts due to familiarity of researcher and vicinity of districts to the College of Veterinary and Animal Sciences, Udgir. Then, two tehsils from each district, three villages from eachtehsil, and 15 rural youth (male) aged 15-29 years belonging to dairy animal-owning |

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|  | Udgir. Then, two tehsils from each district, three villages from each tehsil and 15 rural youth (male) in the age group of 15-29 years from each village will be randomly selected. Total 180 rural youths equally divided across both the districts will form the sample size in the study. Semi-structured interview schedule will be developed considering the objectives of the study. It will be pre-tested in non- sample area and data will be collected through personal interview method. The collected data will be analyzed by applyingappropriate statistical tools. | households from each village will be randomly selected. Total 270 rural youths equally divided across three districts will form the sample size in the study. Semi- structured interview schedule will be developed considering the objectives of the study. It will be pre-tested in non-sample area and data will be collected through personal interview method. The collected data will be analysed by applying appropriate statistical tools. |
| **Facilities required:**Available in the Department | Available in the Department |
| **Time schedule for completion of the research work**1. Development of interview schedule: July-August 2023
2. Pre-testing of interview schedule: September 2023
3. Data collection through survey by personal contact: October - November 2023
4. Data analysis: December 2023-

January 20241. Report writing: February 2024 -

10 April 2024 | 1. Development of interview schedule: October 2023
2. Pre-testing of interview schedule: November 2023
3. Data collection through survey by personal contact: December- 2023 to January 2024
4. Data analysis: February 2024
5. Report writing: March 2024 - 10 April

2024 |
|  | **Name of the Student:**ChawanAdinathAnkushrao **Registration No.: --** 1831**Enrolment No.:** V/16/323**Name of College:**Mumbai Veterinary College*As per the instructions from* ***Director of Research,MAFSU,Nagpur*** *during SRC meet at MVC,Mumbai on 2nd May 20232, that ORW of M.V.Sc student Mr.AJAY CHOUHAN which was discussed in 31st meeting of Board of Studies in the subject of Veterinary and Animal Husbandry Extension held on 07th and 08th of July, 2022 at MAFSU Head Quarter, Nagpur through subject No. 2: Veterinary & A.H. Extension/ 2 /2022 should be transferred to M.V.Sc student M****r.Chawan******Adinath Ankushrao*** *with the same objectives.* |
|  | **Title of research topic:**DOCUMENTATION OF | DOCUMENTATION OF INDIGENOUSTECHNICAL KNOWLEDGE (ITK) |

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|  | INDIGENOUS TECHNICAL KNOWLEDGE (ITK) REGARDING GOAT FARMINGIN KONKAN REGION OF MAHARASHTRA | REGARDING GOAT FARMING IN KONKAN REGION OF MAHARASHTRA |
|  | **Importance/Objectives:**1. To study the socio- personal and economic profile of traditional healers and goat farmers.
2. To document Indigenous Technical Knowledge (ITK) towards goat farming.
3. To ascertain use of Indigenous Technical Knowledge (ITK) by the

goat farmers. | 1. To study the socio- personal and economic profile of traditional healers and goat farmers.
2. To document Indigenous Technical Knowledge (ITK) towards goat farming.
3. To ascertain use of Indigenous Technical Knowledge (ITK) by the goat farmers.
 |
|  | **Methodology:**Three districts from Konkan region will be selected purposively. From each district, 20 traditional healers will be selected. For selection of farmer from each district, four blocks will be selected purposively. From each block,10 goat farmers will be selected by snow ball sampling method and also from the contact with local veterinary doctor, traditional healers and NGOs working in the research area. Thus 40 goat farmers from each district making a total of 120 goat farmers from three districtswill be selected. | Three districts from Konkan region will be selected purposively. From each district, 20 traditional healers will be selected. For selection of farmer from each district, four blocks will be selected purposively. From each block,10 goat farmers will be selected by snow ball sampling method and also from the contact with local veterinary doctor, traditional healers and NGOs working in the research area. Thus 40 goat farmers from each district making a total of 120 goat farmers from three districts will be selected. |
|  | **Facilities required** :Facilities are available in Department of Veterinary and Animal Husbandry Extension. Mumbai Veterinary College, Parel,Mumbai-12 | Facilities are available in Department of Veterinary and Animal Husbandry Extension. Mumbai Veterinary College, Parel, Mumbai-12 |
|  | **Time schedule for completion of the research work**1. Development of interview schedule: November 2023
2. Pre-testing of interview schedule: December 2023
3. Data collection: January- February 2024
4. Tabulation and analysis of data: March 2024
5. Writing of thesis: April 2024
 | 1. Development of interview schedule: November 2023
2. Pre-testing of interview schedule: December 2023
3. Data collection: January-February 2024
4. Tabulation and analysis of data: March 2024
5. Writing of thesis: April 2024
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|  | **Name of the Student:** RAJESH KUMAR |

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|  | **Registration No.: --**1832 **Enrolment No.:** V/21/425**Name of College: Mumbai Veterinary College** |
|  | **Title of research topic:**DAIRY ANIMAL WELFARE MANAGEMENT PRACTICES FOLLOWED BYCOMMERCIALDAIRY FARMERS IN KONKAN REGION OF MAHARASHTRA | DAIRY ANIMAL WELFARE MANAGEMENT PRACTICES FOLLOWED BYCOMMERCIAL DAIRY FARMERS IN KONKAN REGION OF MAHARASHTRA |
|  | **Importance/Objectives:**1. To study the dairy animal welfare practices followed by commercial dairy farmers.
2. To learn the relationship of animal welfare practices followed with independent variables.
3. To identify the constraints regarding implementation of animal welfare practices

among dairy farmers. | 1. To study the dairy animal welfare practices followed by commercial dairy farmers.
2. To learn the relationship of animal welfare practices followed with independent variables.
3. To identify the constraints regarding implementation of animal welfare practices among dairy farmers.
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|  | **Methodology:**Three districts from Konkan region will be selected purposively. From each district, two blocks will be selected having the highest no. of dairy animals. Thus in total 6 blocks will be selected. Further from each block 5 villages will be selected purposively making a total of 30 villages. From a single village, 4 dairy farmers will be selected. The total sample size selected will be 120 dairy farmers. Animal welfare practices followed by commercial dairy farmers towards dairy farming will be collected and finalized.Garret ranking method will be used to give rank to the different constraints perceived by dairyfarmers. | Three districts from Konkan region will be selected purposively. From each district, two blocks will be selected having the highest no. of dairy animals. Thus in total 6 blocks will be selected. Further from each block 5 villages will be selected purposively making a total of 30 villages. From a single village, 4 dairy farmers will be selected. The total sample size selected will be 120 dairy farmers. Animal welfare practices followed by commercial dairy farmers towards dairy farming will be collected and finalized.Garret ranking method will be used to give rank to the different constraints perceived by dairy farmers. |
|  | **Facilities required**:Facilities are available in Department of Veterinary and Animal Husbandry Extension. Mumbai Veterinary College, Parel, Mumbai. | Facilities are available in Department of Veterinary and Animal Husbandry Extension. Mumbai Veterinary College, Parel, Mumbai. |

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|  | **Time schedule for completion of the research work** :1. Development of interview schedule: November 2023
2. Pre-testing of interview schedule: December 2023
3. Data collection: January- February 2024
4. Tabulation and analysis of data: March 2024
5. Writing of thesis: April 2024
 | 1. Development of interview schedule: November 2023
2. Pre-testing of interview schedule: December 2023
3. Data collection: January-February 2024
4. Tabulation and analysis of data: March 2024
5. Writing of thesis: April 2024
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| **Subject No. 3:**Veterinary & A.H.Extension/**3/2022** | **Submission of ORW of M.V.Sc. students atleast 10 days before the scheduled BoS meeting from next year.**The house unanimously agreed to submit ORW atleast 10 days before the start of scheduled BoS meeting from next year. |

The meeting ended with the votes of thanks by Dr. A. K Bhanotra, Secretary, Board of Studies.

# (Approved by the Chairman, BoS)



(Dr.D.S.Deshmukh) (Dr. Adhiti K. Bhanotra)

# Chairman Secretary

BoS inVety. and A.H. Extn. BoS inVety.andA.H.Extn Maharashtra Animal and Fishery University, Maharashtra Animal and Fishery University,

Nagpur Nagpur