

**Date:**

## **Curriculum Vitae (C.V.) Of Dr Mohammed Ayub**

### **Personnel Data**

Name: DR MOHAMMED AYUB

Father's Name: ABDUL SATTAR

Address: 1/8, M.P.Nagar, Bikaner (Rajasthan)334004

Telephone: 0151-2251331, 0151-3552987

Mobile: +91-9414325153, Alternate number: +91-9414025154

Date of birth: 04-04-1956

Place of birth: Bikaner

Martial Status: Married

E mail: [mhdayub11@gmail.com](mailto:mhdayub11@gmail.com)



### **Education**

Year	Degree	Board/University	Division/Grade
1971	Secondary	Board of Sec.Edu.Rajasthan,Ajmer	First
1972	Hr.Secondary	do	First
1973	Ist year T.D.C.Science	University of Rajasthan,Jaipur	Second
1978	B.V.Sc & A.H.	University of Udaipur	2.21(4 basis)
1981	P.G.Diploma in Journalism	University of Rajasthan,Jaipur	Second
1999	M.V.Sc.(Veterinary Public Health)	Raj.Ag.University,Bikaner	3.91(4 basis)

**\*I completed my M Sc (Medical Sociology) degree in the year 2017 from University of Madras and waiting for the receiving of degree.**

### **Experience**

July,1978-May,1987	Veterinary Assistant Surgeon/ Animal Husbandry Extension Officer	Animal Husbandry Department, Rajasthan
June,1987-April-2016	Veterinary/Technical Officer	Central Sheep & Wool Research Institute(ICAR)
Oct,2016-April,2021	Retired Chief Technical Officer and assigned the duties of teaching of undergraduate classes of Veterinary Public Health Courses.	College of Veterinary & Animal Sciences, Bikaner(Rajasthan)

**Teaching Experience:**

## Teaching Experience

About Four & half years at College of Veterinary and Animal Science (RAJUVAS)(Certificate enclosed)

### **Research Experience:**

I had been worked in different short term and long-term ICAR research projects (Animal health, breeding, nutrition & physiology) as Co-Investigator at Central Sheep & Wool Research Institute Avikanagar/Bikaner since June 1987 to April, 2016.

#### **Research Paper published**

S.C.Mehta,V K Singh, **M Ayub** and V. Mehrotra(2003) Growth and reproductive performance of Magra breed of sheep Indian Journal of Animal Sciences,73 (10): 1147-1149,October,2003.

Gopal Dass,V K Singh and **Mohd.Ayub**(2004)Growth performance of Magra sheep under hot arid climate.,Indian Journal of Animal Sciences 74(4):441-443,April,2004.

Gopal Das,Sutajbhan Singh Yadav,Swatantra Kumar Chopra,**Mohd Ayub**,Prabhu Ram Sharma,Vimal Mehrotra and Vijay Kumar Singh(2004) Marwari avam Magra bhedon ki utpadan chhamata ka tulnatmak adhyayan.Bhartiya Krishi Anusandhan Patrika.

S C Mehta,S K Chopra,V K Singh,**M Ayub** and V.Mehrotra,Production and quality of wool in Magra breed of sheep,Indian Journal of Animal Sciences74(7):792-794,July,2004.

Narula, H K,Ajay Kumar,**Ayub,M** and Vimal Mehrotra(2010) Growth rate and wool production of Marwari lambs in arid region of Rajasthan. Indian Journal of Animal Sciences, 80(4):350-353

Narula, H K,Sharma P R, Vimal Mehrotra and **Ayub,M**( 2010) Evaluation of production and quality of wool of Marwari sheep under hot arid zone of Rajasthan. Indian Veterinary Journal.

Sawal R K,Sharma K C,Narula H K and **Ayub M** (2011) Nutrient availability for small ruminants in community pastures of hot arid zone. Indian Journal of small ruminants.

A K Mahrshi,C P Swarnkar,D Singh,G S Manohar and **M Ayub**(2011)Status of anthelmintic resistance in gastrointestinal nematodes of sheep in Rajasthan

#### **Presentation in conferences/Symposia/Seminars**

**Mohammed Ayub**,Ajit Maru and N P Singh Central Sheep & Wool Research Institute,Avikanagar,Second National Seminar on Sheep and Goat diseases,19-22 September,1988,pp83-86.

Singh G,Maru A,**Ayub M**,B L Chirania(1991) Effect of nongenetic factors on milk yield of Rambouillet sheep,National Seminar on small Ruminants Reproduction held on 10-12 Jan.1991at Avikanagar.

Singh G,Maru A,**Ayub M**,B L Chirania(1991) Effect of nongenetic factors on milk yield of Bharat Merino sheep,National Seminar on small Ruminants Reproduction held on 10-12 Jan.1991at Avikanagar.

**Mohd.Ayub** and S.K.Purohit(2002)Occurrence of Hydatidosis in sheep & goats in Bikaner,National Symposium on recent trends in diagnostics and therapeutics of Animal Diseases,14-16 February,2002,Bikaner,pp169.



G.Dass,V K Singh,**M.Ayub** and P R Sharma(2002) Survivability of Marwari and Magra sheep under hot arid climate of Rajasthan.V National Seminar on Strength ,Challenges and opportunities in small ruminant diseases in new millennium.,December 30-31,2002,Jaipur,pp149.

M M Sharma,**M Ayub**,P R Sharma and S B S Yadav(2002)Escherichia coli 078 infection in sheep at an organised farm in Rajasthan. V National Seminar on Strength ,Challenges and opportunities in small ruminant diseases in new millennium.,December 30-31,2002,Jaipur,pp42.

Ram Ratan,Dass G,**Mohd Ayub**,Sharma P R and Singh V K(2002) Assessment of carcass traits of feedlot vs general group lambs under hot arid climate,National Conference of Asia Agro-History Foundation at Udaipur,10-13 Feb.2002.

Yadav,S B S,Gopal Dass, Singh V K,**Mohd.Ayub** and Mehrotra V(2005) Growth performance of Magra lambs in arid Rajasthan,National Symposium on newer concepts and challenges in veterinary science & animal husbandry,held at CVAS,Bikaner from December 2004 to 1 January,2005,pp 272

Yadav,S B S,Gopal Dass, Singh V K,Chopra S K,**Mohd.Ayub** and Mehrotra V(2005) Wool production & quality of Magra sheep in arid Rajasthan National Symposium on newer concepts and challenges in veterinary science & animal husbandry,held at CVAS,Bikaner from December 2004 to 1 January,2005,pp 289-290.

Yadav,S B S,Gopal Dass, Singh V K,Chopra S K,**Mohd.Ayub** and Mehrotra V(2005) Productivity of Magra sheep in Institutional flock. VIII National Conference on animal genetics & breeding,Theme:National Livestock breeding policy,held at Central Institute for Research on Goats,Farah,Mathura from 8-10 March,2005,pp200-201.

Sawal R K,Sharma K C and **Ayub M**(2006) Mineral and Vitamin a deficiencies in sheep in arid region of Rajasthan,National Seminar on innovation and recent advances in reproduction for augmenting small ruminants production,CSWRI,Avikanagar,28-30 December,2006.

Narula H K,Yadav S B S, Vimal Mehrotra and **M.Ayub** (2007) Performance evaluation of Magra sheep in an organized farm in National Symposium on recent trends in policy initiatives and technological interventions for rural prosperity in small holder livestock production system,held at Sri Venkateswara Veterinary University,Tirupati,20-22 June,2007,pp 50.

Harsh M M,Narula H K,Mehrotra V,Sharma P R,**Mohd.Ayub**(2008)Evaluation of reproductive efficiency parameter of elite and tester strain of Marawri breed of sheep of arid region.XXIV Annual Conference on recent Trends and Future Strateiges for improved reproduction of livestock,companion and wild animals,Bangalore,December,11-13,2008.

Narula H K,Gopal Dass,**Ayub M** and Mehrotra Vimal(2008) Growth performance of Marwari sheep in an organized farm,Indian Science Congress,Vishakhapatnam,3-7 Jan,2008.

Narula H K,Gopaldas,**M.Ayub** and Vimal Mehrotra(2009) Production potential of Marwari sheep in arid region of Rajasthan,ISAPM National symposium on"Organic livestock farming-Global issues trends."

Gopal Das,**Mohd.Ayub** and Vimal Mehrotra(2009) Pugal Sheep –an important source of livelihood inThar desert of India.National seminar on Rural India developmental alternatives:social convergence for livelihood security held at CIRG,Makhdoom from January 16-18,2009,pp 191.

Gopal Das, **Mohd. Ayub** and Vimal Mehrotra (2009), Evaluation and Conservation of Pugal sheep. National Symposium on Livestock Biodiversity Conservation and Utilization: Lessons from past and future prospective: held at NBAGR, Karnal from 12-13 February, 2009.

Narula H K, Gopal Dass, P R Sharma, Vimal Mehrotra and **M. Ayub** (2011) Performance evaluation of Marwari sheep in an organized farm under hot arid zone of Rajasthan, National Seminar on Indian Society for sheep and goat production and utilization at Jaipur, 7-9 December, 2011, pp 86.

M. Rout, M R Senapati, J K Mhapatra, A Sanyal, **M Ayub**, H K Narula, R K Sawaland, B Patnaik (2012) Serological evidence of Foot & Mouth disease virus circulation in an organised farm at Bikaner (Rajasthan) India., National Conference of Virological Society at Mukteshwar, 8-10 November, 2012, pp 113-114.

Sawal R K, Narula H K and **Ayub M.** (2013) Feed Resource availability for animal production under field condition in Bikaner. Interactive meeting on "Prospects in improving production, marketing and value addition of carpet wool." ARC, CSWRI, Bikaner on 31<sup>st</sup> December, 2013, pp 59.

Sawal R K, Narula H K, Sharma P R, and **Ayub M** and Mehrotra V. (2014). Studies on preference of sheep for pasture species of Rangeland in hot arid zone during monsoon. National seminar on "Sheep and goat biodiversity and breeding policies-issues and prospective" KNP College of Veterinary science, Shirwal, Satara, Maharashtra on 21<sup>st</sup>-22<sup>nd</sup> February, 2014, pp 205.

**Ayub M**, Narula H K, Sharma P R and Sawal R K (2014) Health profile of Magra sheep at an organized farm in arid region of Rajasthan, XII Annual Conference of IAVPHS, 4<sup>th</sup>-5<sup>th</sup> February, Guwahati 2014, pp 252-253.

H K Narula, Gopal Dass, P R Sharma, Vimal Mehrotra and **M Ayub** (2011) Performance evaluation of Marwari sheep in an organized farm under hot arid region of Rajasthan, National Seminar on Prospect and Retrospect of small ruminant and rabbit production: Contribution to socio-Economic Security, December 7-9, 2011, Avikanagar, pp 86.

**M Ayub**, H K Narula, P R Sharma, C Jakhmola and S K Kashayap (2011) Study on the incidence of conjunctivitis in sheep at an organised farm, Central Sheep & Wool Research Institute, ARC, Bikaner (Rajasthan), National Symposium on "Veterinary Public Health: New Horizon for integrating the animal production, Food safety & Human health, 28-29 January, 2011, Bombay Veterinary College, Parel, Mumbai, pp 49.

#### **Life Membership of Scientific Societies**

1. Indian Association of Veterinary Public Health Specialists.
2. Indian Society for Sheep & Goat Production and Utilization.
3. Indian Society for Veterinary Epidemiology and Preventive Medicine.
4. Society for Research on Listeria.

#### **Trainings**

- National Academy of Agricultural Research Management, Rajendernagar, Hyderabad Successfully completed the "Gahan Hindi Prashikshan Va Karyashala" from August 04 to 09, 2005
- College of Veterinary and Animal Science, Bikaner (RAU, Bikaner)



Successfully completed the Winter School on "Application of Computers and Computational skills in Veterinary and Animal Science" conducted at the Department of Animal Breeding and Genetics from 17<sup>th</sup> December to 6<sup>th</sup> January, 2008.

- Central Sheep & Wool Research Institute  
Completed the training successfully on "Demonstration of Oestrous Synchronization and Artificial Insemination in sheep" held at Avikanagar from August 1-7, 2013.

#### **Seminars/Conferences/Workshop participated**

- XX Convention of ISVM and National Symposium on "Recent Trends in Diagnostics and Therapeutics of Animal Diseases" held on February, 2002 at the College of Veterinary and Animal Science, Rajasthan Agricultural University, Bikaner.
- Annual Conference & National Symposium on "Veterinary Public Health in New Millennium: Opportunities and Challenges" organised by the Department of Veterinary Public Health, College of Veterinary Sciences, G.B. Pant University of Agriculture & Technology, Pantnagar on 28<sup>th</sup> & 29<sup>th</sup> November, 2002.
- "National Workshop on Organic Animal Husbandry Standards" organised by IVRI during November 26-27, 2002.
- V National Seminar of Indian Society for Sheep and Goat Production and Utilization on "Strength, Challenges and Opportunities in Small Ruminant Diseases in New Millennium" held on 30-31 December, 2002, Jaipur, Rajasthan.
- National Symposium on "Newer Concepts and Challenges in Veterinary Science and Animal Husbandry" and organized by XII Annual Conference of the Indian Association for the Advancement of Veterinary Research (IAAVR)-2005, Veterinary Congress organized by College of Veterinary and Animal Science, Rajasthan Agricultural University, Bikaner from 31<sup>st</sup> December, 2004 to 1<sup>st</sup> January 2005.
- National Seminar on "Conservation, Processing and Utilization of Monsoon Herbage for Augmenting Animal Production" organised by ICAR, Central Sheep & Wool Research Institute, Central Institute for Research on Goats, Central Wool Development Board and National Bank for Rural and Agricultural Development from 17/12/05 to 18/12/05.
- Seminar on "Organic Food Products-Prospects of Production and Trade in Arid Region" organised on February 27, 2004 by the CII TDB T NET Centre, Institute of Agri Business Management, RAU, Bikaner.
- IX Annual Conference & National Symposium on "Veterinary Public Health in New Horizon for integrating the Animal Production, Food Safety and human Health" held on 28<sup>th</sup> & 29<sup>th</sup> January, 2011 at Bombay Veterinary College, Parel, Mumbai.
- National Seminar on "Prospects and Retrospect of Small Ruminant and Rabbit Production: Contribution to Socio-economic Security" from 7<sup>th</sup> to 9<sup>th</sup> December, 2011 at Jaipur.
- International Symposium on "One Health: Way Forward to Challenges in Food Safety and Zoonosis in 21<sup>st</sup> Century" and XIth Annual Conference of IAVPHS held on December 13-14, 2012 organised by School of Public Health and Zoonosis, GADVASU in association with University of Saskatchewan and IAVPHS.

- XXI National Conference on "Immunobiology and Management of Viral Diseases in 21<sup>st</sup> Century" held on 8-10 November, 2012 organized by IVRI, Mukteshwar Campus and Project Directorate on Foot and Mouth Disease, Mukteshwar, Nainital.
- ISOPOL XVIII International Symposium on Problems of Listeriosis, Goa, India held on 19-22 September, 2013 organised by ICAR Research Complex for Goa.
- Interactive Meet on "Prospects in Improving Production, Marketing and Value Addition of Carpet Wool" held on 31<sup>st</sup> December, 2013 at Arid Research Centre, Bikaner.
- National Symposium on "One Health: Harnessing Biotechnology for Addressing Veterinary and Biomedical Concerns on Food Safety, Zoonosis and Environmental Sustainability" & XII Annual Conference of IAVPHS held on 4<sup>th</sup> & 5<sup>th</sup> February, 2014 at College of Veterinary Science Assam, Agricultural University, Khanapara, Guwahati (Assam)
- XIV Annual Conference of IAVPHS & National Symposium on "Innovative Approaches to promote Food Safety and Reduce the Risk of Zoonotic Diseases in Context of Climate Changes" held on 21-22 November 2016, Udaipur organised by Department of Veterinary Public Health & Epidemiology, College of Veterinary & Animal Science, Navania, Vallbhnagar, Udaipur (RAJUVAS, Bikaner) .

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(Mohammed Ayub)

1/8, M.P. Nagar, Bikaner (Rajasthan) 334004

Mobile No 9414325153