

# RESUME



1. **Full Name:** Dr. ANITA RATHORE
2. **Father Name:** RUPA RAM RATHORE
3. **Designation:** Senior Assistant Professor
4. **DOB:** 25 December 1980
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8. **Present Place of posting:** College of Veterinary and Animal Science, Navania, Vallabhnagar, Udaipur (Raj.) Pin: 313601
9. **Department:** Veterinary Pathology
10. **Subject of specialization:** Veterinary Pathology
11. **State of domicile:** RAJASTHAN

## Academic Qualifications

S. No.	Degree	Subject	Year of Passing	Univ./Institute	O.G.P.A. Percentage
A	<b>Secondary</b>		1996	Board of Secondary Education Rajasthan	I <sup>st</sup> Div/72.00
B	<b>Higher secondary 10+2 board</b>	Science	1998	Board of Secondary Education Rajasthan	I <sup>st</sup> Div /61.80
C	<b>Graduation</b>	Veterinary and Animal Science	2007	College of Veterinary and Animal Science, Bikaner (Raj.)	I <sup>st</sup> Div. / 68.80
D	<b>Post Graduation in the concerned subject</b>	Veterinary Pathology	2010	Swami Keshwanand Rajasthan Agricultural University, Bikaner	I <sup>st</sup> Div. / 80.60
E	<b>Ph.D. in the concerned subject</b>	Veterinary Pathology	2019	RAJUVAS, Bikaner	I <sup>st</sup> Div./ 87.8

## 1. Academic and other Awards and Recognition

S. No.	Name of Award/ fellowship/recognition	Details of award/ agency/ category etc.	Year of Award
1	<b>Prakash Best Poster Award</b>	VI Convention of Society for Immunology and Immunopathology	<b>December 2013, Bikaner</b>
2	<b>Awarded for Animal Conservation and Propagation as Veterinary Officer</b>	Veterinary Association on World Veterinary Day	26 April, <b>2014, Jodhpur</b>
3	<b>National Award of Excellence (Adarsh Vidya Saraswati Rashtriya Puraskar)</b>	Global Management Council (Glacier Journal Research Foundation)	<b>December 2020, Ahmedabad</b>

4	<b>Outstanding Woman Researcher Award in Veterinary Pathology</b>	Center for Advanced Research and Design (Board of Management of the Venus International Foundation)	<b>6<sup>th</sup> March 2021, Chennai</b>
5	<b>Inspiring Lady Veterinarian Award</b> under academia by	Pashudhan Praharee.	<b>8 march, 2021</b>
6	<b>India Award for outstanding professional work and significant contributions</b> for the advancements of livestock sector in India	Pashudhan Praharee.	<b>2022</b>
7	<b>Louis Pasteur Award</b> her significant essay on one health approach: <b>The need of the hour on World Rabies Day</b>	Pashudhan Praharee.	<b>28<sup>th</sup> September 2022</b>
8	<b>Award for outstanding individual accomplishment and distinguished veterinary services to the Nation</b>	Pashudhan Praharee.	<b>26/01/2024</b>

## 2. Service Experience

S. No	Designation	Place of Duty	From Date	To Date	Nature of Duty
1	Veterinary Officer at Sathin 15600-39100 AGP 5400/-	Jodhpur	1/9/2009	23/7/2014	Extension and field work
2	Senior Assistant Professor (15600-39100) AGP 7000	RAJUVAS BIKANER	24-07-2014	TILL DATE	Teaching ,Research and Extension

## 3. Participation in training/ seminar/ symposium/conference etc.

S. No.	Details of conference/ symposium/ seminar/workshop/training	Dates and Duration	Place and Host institute	Year of event
1	<b>Winter School</b> in “Innovations in Educational Technology”	Dec. 1-21, (21 days)	Indian Council of Agricultural Research, New Delhi at MPUAT, Udaipur (Rajasthan).	<b>2016</b>
2	<b>Summer School</b> on Skill Development through Technological Interventions for Doubling the Farmers Income	30 <sup>th</sup> July to 19 <sup>th</sup> August (21 days)	Sponsored by ICAR, New Delhi Organized by Directorate of Research MPUAT Udaipur (Rajasthan).	<b>2018</b>
3	Orientation Training Programme on Teaching Methodology	21 <sup>st</sup> June to 11 <sup>th</sup> July, (21 days)	Directorate of Extension Education (RAJUVAS), Bikaner (Rajasthan).	<b>2019</b>
4	22 <sup>nd</sup> Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advancements in Veterinary Medical Research Contributing to One Health for Betterment of Animal and Public Health and their Welfare.	08-09 April,	CVAS, Navania, Udaipur, Rajasthan	<b>2022</b>
5	One day seminar Prudent use of Antibiotics to treat Livestock Diseases	25 April (1 day)	CVAS, Navania, Udaipur.	<b>2015</b>
6	One day seminar on Newer Approaches and Strategies for Prevention and Control of FMD	1 day. (01October)	CVAS, Navania, Udaipur.	<b>2019</b>
7	Veterinary Pathology Congress-2014 (National Symposium and XXXI Annual Conference of IAVP)	3 days	<b>Anand (Gujrat).</b>	<b>2014</b>
8	Veterinary Anatomy Congress-2014 International Symposium and XXXVIII	3 days	Bikaner (Raj.)	<b>2014</b>

	Annual Conference of Indian Society for Veterinary Surgery			
9	National conference on New Horizons of Veterinary and Medical Forensic Medicine	5-6 march(2 days)	Bikaner (Raj.)	2016
10	XIV Annual Conference of INDIAN ASSOCIATION OF VETERINARY PUBLIC HEALTH SPECIALISTS & <b>National Symposium</b> on Innovative Approaches to promote food safety and reduce the risk of zoonotic diseases in context of climate changes.	21-22 Nov(2days)	CVAS, Navania, Udaipur.	2016
11	XXVII National Congress of Veterinary <b>Parasitology</b> and <b>National Symposium</b> on “ Technologies for Sustainable Parasite Control and Research of Detection Methods Directed for Upliftment of Rural Economy”	12- 14 February (3days)	CVAS, Navania, Udaipur.	2018
12	XXXV Annual <b>National Symposium</b> on Recent Advances in <b>Veterinary Pathology</b> and Diagnosis for Sustainable Livestock and Poultry Production.	22-24 October (2 days)	Dantiwada, <b>Gujarat.</b>	2018
13	VI Annual <b>National Symposium</b> on Newer Concepts and Approaches for Improvement in Animal Health and Production(SVSBT-Veterinary Science and Biotechnology)	<b>13-14 Dec.2018</b> (2 days)	CVAS, Navania, Udaipur.	2018
16	<b>Online training cum orientation programme</b> on Physio- biochemical and biotechnological approaches for optimization of health and reproduction in animals.	<b>21 days</b>	<b>Mhow(M.P.) , NDVSU Jabalpur</b>	<b>1-21, 2020 December</b>
17	<b>Online training cum orientation programme</b> on Advances in Clinico-pathological diagnosis of Farm Animals Diseases: A radical approach in <b>Doubling Farmers Income</b> . Organized by Department of Veterinary Pathology.	<b>21 days</b>	<b>Rewa , NDVSU Jabalpur (M.P.)India</b>	<b>05<sup>th</sup> to 25<sup>th</sup> February,2021</b>
18	<b>International Veterinary Pathology Congress XXXVII</b> Annual conference on “Role of veterinary pathology in controlling emerging and re-emerging diseases of livestock and poultry: An one health approach” in	<b>2 days</b>	<b>MAFSU, Nagpur.</b>	<b>Dec. 2020</b>
19	<b>International conference</b> on Insights into <b>wildlife</b> conflicts, rescue and rehabilitation :Challenges and opportunities for Conservation Organized by wildlife research and Training centre, Gorewada Rescue centre,	<b>3 days</b>	<b>Nagpur 18<sup>th</sup>-20<sup>th</sup></b>	<b>Dec.2020</b>
20	<b>International conference</b> on Immunology in 21 <sup>st</sup> Century for Improvising One health organized by College of Biotechnology, Sardar Vallabhbhai Patel University of Agriculture &Technology(SVPUAT), Meerut, India and Department of Animal Husbandry and Dairying (DAHD)	<b>7<sup>th</sup>-8<sup>th</sup> August</b>	<b>Govt. of India, New Delhi</b>	<b>2020.</b>
21	<b>International conference</b> on Promising Genetic and Genomic Technologies-Frontier in selection and Animal Improvement in Veterinary College and Research Institute, <b>Orathanadu</b> and <b>Department of AGB</b> , College of Veterinary and Animal Sciences.	<b>Jan.2021(2 days)</b>	Pookode.	<b>Jan.2021</b>

22	<b>Participated, Paper presented and Act as Rapporteur in International Symposium &amp; 36<sup>th</sup> Annual Convention of Indian Association of Veterinary Anatomists 2022</b> on “Advancements in Anatomical Studies: The Stepping Stone in Transforming Livestock and Wildlife Sector while Achieving the Global Sustainable Development at (Raj).”	<b>20th -22th Dec.2022</b>	<b>CVAS, Navania, Vallabh Nagar, Udaipur</b>	<b>Dec.2022</b>
23	<b>Participated and Paper presented in International Veterinary Pathology Congress 2022</b> on “Global Challenges in Rapid Diagnosis and Management of Animal and Poultry Diseases for Improved Health and Productivity.”	<b>17-19, November</b>	<b>PVNRTVU, Rajendranagar, Hyderabad.</b>	<b>2022</b>
24	<b>National conference</b> on canine practice and symposium on newer concepts and approaches in small animal practice and welfare during.	<b>22-24 September</b>	<b>Udaipur.</b>	<b>2022</b>
25	<b>Participated and Paper presented</b> in 3 days <b>International Conference</b> on Advances in Agricultural, Veterinary and Allied Sciences for Improving Livelihood and Environmental Security (AAVASILES-2022).	<b>September 28-30, 2022</b>	<b>University of Kashmir</b>	<b>2022</b>
26	Participated in <b>21 days ICAR CAFT training programme</b> on combating AMR in livestock and poultry.	<b>Feb. 01-21, 2023</b>	<b>Veterinary Microbiology at LUVAS, Hisar from</b>	<b>2023.</b>
27	Participated in National Training Programme on <b>Multivariate Data Analysis</b> organized by <b>ICAR-NAARM.</b>	<b>20-27 (8 days) March</b>	<b>Hyderabad</b>	<b>2023.</b>
28	<b>Participated and Paper presented</b> in XXXVI National Conference of “Indian Association of Veterinary Microbiologists Immunologists and Specialists in Infectious Diseases” Impact of Animal Health on One Health and National Prosperity.	<b>June 6-7, 2024.</b>	<b>CVAS, Navania, Udaipur</b>	<b>2024.</b>
29	Participated in <b>21 days ICAR sponsored Winter School on “Animal Feed Safety and Quality Assessment to Ensure Safe Food of Animal Origin for Human Consumption”</b> organized by <b>RAJUVAS, Bikaner</b> from 5-25 February, 2024.	<b>from 5-25 February, 2024.</b>	<b>RAJUVAS, Bikaner</b>	<b>2024.</b>
30	Participated in <b>six-week online course</b> on “Current trends in treatment and control of parasitic diseases of livestock and poultry”.	<b>19<sup>th</sup> December 2023 to 9<sup>th</sup> February 2024.</b>	<b>(agMOOCs)</b>	<b>2024.</b>

#### 4. Publications

1. **Anita Rathore\***, Rohitash Dadhich, Anirudh Khatri and Sarjna Meena and Hakim Manzer Alam (**2023 June**) Ameliorative Effect of *Prosopis cineraria* Extract on Gross, Histopathological and Oxidative Stress Parameters Against *Parthenium hysterophorus* Induced Liver Damage in Wistar Albino Rats. *Haryana Vet.* (June, 2023) **62(1), 115-119.**
2. Poonam\*, M. Kumari, **A. Rathore**, R. Singathia, K. Purohit, G. Singh, A. Saini, Gunjan and Rashmi (**2023 June**) The Effect of Temperature on Clearing of Tissues with Natural Alternatives to Xylene in Tissue Processing. *Haryana Vet.* (June, 2023) **62(1), 147-150.**
3. S. Meena, R. Dadhich, S. Sharma, D.S. Meena, S. Saini, S.K. Sharma and **A. Rathore** (**2023 June**) Gross Morphological, Cttopathological and Histopathological Studies on Intestinal Coccidiosis in Goat. *Haryana Vet.* (June, 2023) **62(1), 41-44.**
4. **Anita Rathore\***, Rohitash Dadhich, Anirudh Khatri and Meena Sarjna (**2023 March**) Toxicological effect of *Parthenium hysterophorus* on kidney and its amelioration with *Prosopis cineraria* leaves in Wistar rats. *Indian J. Vet. Pathol.*,**47(1): 94-99, 2023; DOI:10.5958/0973-970X.2023.00010.X**
5. Anirudh Khatri, **Anita Rathore**, Mr. Vikas Fenin and Chandra P. Jain (**October 2022**) Evaluation of Anti- asthmatic Activity of Aqueous Extract of Bark of *Prosopis cineraria* Druce against Milk induced Leukocytosis and Eosinophilia. *International Journal of Pharmaceutical Sciences and Drug Research*, **2022;14(5):1-3.**

6. Dushyant Dev Bhal, Anita Rathore, Hakim Manzer, Sarjna Meena, and Vikram Poonia (2022 October) Pathomorphological Studies on Cystitis in domestic goat. *Haryana Vet. (October 2022)*61(SI-2),135-137.
7. Vikram Poonia, Hakim Manzer, Jitendra Kumar, **Anita Rathore** and Pravin Bano (2022) *In Vitro* study on acaricidal efficacy of *Azadirachta indica*(Neem) methanol extracts against *Rhipicephalus (B.) microplus* in Udaipur(Rajasthan) The Pharma Innovation SP-11(7):731-734. **July.2022 NAAS rating-5.23**
8. Sarjna Meena, Rohitash Dadhich, Sangita Sharma, Dharm Singh Meena,Sandeep Ku.Sharma, **Anita Rathore**, Sandeep Marodia and Rashmi Singh (**July.2022**) Cytopathological and Histopathological studies on *Sarcocystis* in Oesophagus of goat. The Pharma Innovation SP-11(7):2236-2240. **July.2022 NAAS rating-5.23**
9. Vikram Poonia, Hakim Manzer, Jitendra Kumar, **Anita Rathore (June 2022)** *In Vitro* study on acaricidal efficacy of *Azadirachta indica*(Neem) Acetonic extracts against *Rhipicephalus(B.) microplus* in Udaipur(Rajasthan)Biological forum- An International Journal 14(2a):244-248 (2022).
10. Ritesh Limbat, Mamta Kumari, **Anita Rathore**, Poonam and Gunjan. (**April 2022**) Prevalence and Pathological Investigation of Gastrointestinal Parasitic Infection among Goats Affected with Diarrhoea. *ACTA SCIENTIFIC VETERINARY SCIENCES (ISSN:2582-3183) DOI:10.31080/ASVS.2022.04.0377.*
11. Gunjan, Kamal Purohit, Goverdhan Singh Mamta Kumari, **Anita Rathore**, Aditi.Saloni Mishra,Poonam and Anuj Dixit (**2022**) Pathomorphological studies of lung lesions in buffalo (*Bubalus bubalis*) in southern region of Rajasthan. The Pharma Innovation SP-11(2):1274-1279. **Feb. NAAS rating-5.23**
12. M. Kumari, K.Purohit, G. Singh, **A. Rathore**, R. Limbat R. Sharma, Poonam and Gunjan **Jan. (2022)**. Pathological changes of snake envenomation in a Beagle dog- a case report. Indian J.Vet. Pathol., 46(1): 86-89. **NAAS rating-5.48, DOI:10.5958/0973-970X.2022. 00013.X**
13. Anuj Dixit,Hakim Manzer,Sanweer Khatoon, **Anita Rathore**, Bhagat Singh Saini, Jitendra Kumar and Shyyoji Ram Nagar(**2022**) *In vitro* study on acaricidal efficacy of methanolic extracts of *Datura stramonium* against cattle tick(*Rhipicephalus(B.) microplus*) in Udaipur(Rajasthan). The Pharma Innovation SP-11(1):1142-1144. **Jan.2022 NAAS rating-5.23**
14. Dushyant Dev Bhal, **Anita Rathore**, Hakim Manzer,Sarjna Meena,Pravin Purohit and Vikram Poonia (**2021 Dec.**) Histopathological studies on the Ureters of Goats from southern region of Rajasthan. Ruminant Science. 10(2): 317-318 **NAAS rating-5.00**
15. Anirudh Khatri, **Anita Rathore** and Chandra Prakash Jain (2021) Effect of methanolic extract of bark of *Prosopis cineraria* (L.) Druce on milk induced leukocytosis and eosinophilia in the management of asthma.NVEO Nat.Volatiles & Essent.Oils. 8(5): 11479-11485.**May Impact Score: 0.65**
16. Ritesh Limbat, Mamta Kumari, **Anita Rathore**, Kamal Purohit, Goverdhan Singh and Rahul Sharma (2021) Hemato – biochemical alterations in goats affected with diarrhea. The Pharma Innovation SP-10(10):206-209. **Sep.NAAS rating-5.23**
17. Pravin Kumar Purohit, Kamal Purohit, Goverdhan Singh, Anita **Rathore** and Dushyant Dev Bhal. (2021).Pathological studies on spontaneously occurring liver conditions of goats (*Capra hircus*) in southern region of Rajasthan. The Pharma Innovation; 10(8): 85-91. July **NAAS rating-5.23**
18. Sarjna Meena, Hemant Dadhich, Dharm Singh Meena, A.P.Singh, J.P.Kachhawa and **AnitaRathore**. (2020). Occurrence and histopathological studies on intestinal obstruction due to foreign bodies in cattle. Veterinary Practitioner. December 2020., 21(2):291-293.
19. **Anita Rathore**, Hemant Dadhich and Sunita Rani. (2019). Pathohaemorrhagic lesions of ovary and uterus in cattle. Ruminant Science. **December 2019** ,8(2):225-226. . **NAAS rating-5.00**
20. **Anita Rathore**, Rohitash Dadhich, Kamal Purohit, Shiv Kumar Sharma, Chandra Shekhar Vaishnava, Bincy Joseph and Anirudh Khatri. (2019). Biochemical effect of induced sub-acute toxicity of *Parthenium hysterophorus* L. and its amelioration with *Prosopis cineraria* (L.) Druce leaves in wistar albino rats. Veterinary Practitioner., **December 2019.**, 20(2): 188-190. **NAAS rating-4.55**
21. **Anita Rathore**, Rohitash Dadhich, Kamal Purohit, Shiv Kumar Sharma, Chandra Shekhar Vaishnava, Bincy Joseph and Anirudh Khatri. (2019). Impact of *Prosopis cineraria* (L.) Druce leaves on hematological parameters against induced sub-acute toxicity of *Parthenium hysterophorus* L. in wister albino rats. International Journals of Chemical Studies., June 2019 7(1): 294-296. **NAAS rating-5.31**
22. **Anita Rathore**, Rohitash Dadhich, Kamal Purohit, S.K. Sharma, C.S. Vaishnava, Bincy Joseph and Anirudh Khatri. 2019. Phytochemical screening and total phenolic and flavonoid content in leaves of *Prosopis cineraria* (L.) Druce. International Journals of Chemical Studies.,May 2019, (3): 1853-1855. . **NAAS rating-5.31**
23. Anirudh Khatri, **Anita Rathore** and C.P. Jain. 2019. Investigation of phytoconstituents along with total phenolic and flavonoids in methanolic and aqueous extract of bark of *Prosopis cineraria* (L.) Druce. International Journals of Chemical Studies., May 2019, 7(3):4261-4264. **NAAS rating-5.31**
24. Kamal Purohit, Goverdhan Singh, Sanweer Khatoon, **Anita Rathore**, Sudeep Solanki 2019 Gastric Myiasis by Oestrus Ovis Larvae in a Sirohi Goat: A Case Report. The Indian Veterinary Journal., April 2019, 96(04): 65-66. **NAAS rating-4.42.**

25. Rahul Swarnkar, Devendra Singh, Abhishek Choudhary, Shweta Anand, **Anita Rathore** and H.K. Jedyia.(2019).Pharmacological Properties of *Aegle marmelos*: A Review. International Journal of Current Microbiology and Applied Sciences., May 2019, 8(5): 1600-1608. **NAAS rating-5.38**
26. Rohitash Dadhich, H Dadhich, GD Sharma, G Singh, **A Rathore**, S Dholpuria, Abhilasha Dadhich and Manish Agarwal. 2018. Pathological and haemato-biochemical studies of lipoma in dogs. Veterinary Practitioner 19(1): 35-36. **NAAS rating-4.55**
27. Kamal Purohit, Goverdhan Singh, **Anita Rathore**, Mamta Kumari, Naresh Singh Kuntal and Pravin Kumar Purohit. (2018). Trichobezoars in Sirohi Goat-A Case Report. International Journal of Current Microbiology and Applied Sciences7(11): 721-724. **NAAS rating-5.38**
28. **Anita Rathore**, Hemant Dadhich and Sunita Rani 2018 Occurrence and Pathomorphology of Follicular Cyst in the female genital tract of cattle. Ruminant Science. 7(1): 149-150 **NAAS rating-5.00**
29. Anirudh Khatri, Chandra Prakash Jain and **Anita Rathore** 2018 *Asphodelus tenuifolius* (Onion Weed): Medicinal plant of Thar Desert of Rajasthan Medicinal Plants: International Journal of Phytomedicines and Related Industries 10(1): 86-88. **NAAS rating-5.12**
30. Savita Kumari Meena, Hemant Dadhich, **Anita Rathore** 2017 Epidemiological and Bacteriological Studies on Fibrosing Dermatitis in Poultry. Indian Veterinary Journal 94(2): 71-72. **NAAS rating-4.42**
31. **Anita Rathore**, Anirudh Khatri, Hemant Dadhich, Sunita Rani and Sarjna Meena 2016 Occurrence and pathology of various conditions of Ovary in female genital tract of cattle. Veterinary Practitioner 17(2): 184-186. **NAAS rating-4.55**
32. S. Meena, H.Dadhich, **A. Rathore** and A.Gupta 2016 Occurrence and pathology of Coccidiosis in small intestine of Cattle in Rajasthan. Veterinary Practitioner17(2): 187-188. **NAAS rating-4.55**
33. **Anita Rathore**, Hemant Dadhich, Sunita Rani and Rohitash Dadhich 2016 Pathology of Adenomyosis in the Female Genital Tract of Cattle. Ruminant Science 5(2): 263-264. **NAAS rating-5.00**
34. **Anita Rathore**, Hemant Dadhich, Sunita Rani and Rohitash Dadhich 2016 Gross and Histopathological Features of the Lesion in the Female Genital Tract of Cattle. Indian Veterinary Journal 93(5): 25-27. **NAAS rating-4.42**
35. **Anita Rathore**, Hemant Dadhich, Sunita Rani and Rohitash Dadhich 2016 Pathological Study on Persistent Corpus Luteum in Cattle. Ruminant Science 5(1): 67-68. **NAAS rating-5.00**
36. **Anita Rathore**, Hemant Dadhich, Sunita Rani and Rohitash Dadhich 2016 Occurrence and pathology of various conditions of fallopian tube in female genital tract of cattle. Veterinary Practitioner 17(1): 31-33. **NAAS rating-4.55**
37. **Anita Rathore**, Hemant Dadhich, Sunita Rani and Rohitash Dadhich 2015 Pathology and occurrence of uterine atrophy in cattle. Indian Journal of Veterinary Pathology39(4): 352-353. **NAAS rating-5.48**
38. **Anita Rathore**, Hemant Dadhich, Sunita Rani and Rohitash Dadhich2015 Occurrence of foetal mummification in cattle. Ruminant Science.4(2):243- 244 **NAAS rating-5.00**
39. **Anita Rathore**, Hemant Dadhich and Sunita Rani 2013 Occurrence and Pathology of Various Conditions of Uterus in Cattle. Veterinary Practitioner. 14(2): 457-459. **NAAS rating-4.55**
40. **Anita Rathore**, Hemant Dadhich and Sunita Rani 2013 Occurrence and Pathology of Various Carcinoma Conditions of Female Genital Tract in Cattle. Journal of Immunology and Immunopathology. 15(1). **NAAS rating-4.64**
41. **Anita Rathore**, Anirudh Khatri, Hemant Dadhich and Sunita Rani 2013 Pathology of certain conditions of female genital tract in cattle. Indian Journal of Veterinary Pathology. 37(1): 70-71. **NAAS rating-5.48**
42. Anirudh Khatri, **Anita Rathore** and UK Patil 2012 Assessment of Anti-inflammatory activity of bark of *Prosopis cineraria* (L.) Druce. International Journal of Pharmaceutical Research. 4(2): 27-29. **Impact factor -0.13**
43. Anirudh Khatri, **Anita Rathore** and UK Patil 2011 Assessment of anthelmintic activity of the *Prosopis cineraria* (Linn.) Druce bark. Indian Journal of Natural Products and Resources 2(4): 512-514. **NAAS rating-4.08**
44. Anirudh Khatri, **Anita Rathore** and UK Patil 2010 *Prosopis cineraria* (L.) Druce: A boon plant of Desert-An overview. International Journal of Biomedical and Advance Research 1(5): 141-149. **Impact factor -0.81**

## **Book:**

1. **Anita Rathore**, Hemant Dadhich and Sunita Rani (2021). **Pathomorphological Study of Female Genital Tract in Cattle. Kripa Drishti Publications, November 21, ISBN:978-93-90847-86-0.**
2. **Anita Rathore** December (2022). Various Genital Tract Affections in Cattle in Rajasthan. **Kripa Drishti Publications, December (2022). ISBN:978-93-94570-91-7.**
3. **Sunil Arora, Anita Rathore, Vikas Sharma, Manish Agarwal and Sourabh Singhal (Jan. 2024). Introductory Veterinary Physiology and Biochemistry, ISBN:978-93-87201-94-1.**

## Book chapters:

1. **Anita Rathore** and Anirudh Khatri (**November 22**) Resistance in Livestock Against Anthelmintic Drugs -Traditional Herbal Medicine as Dewormers (**November 22**) **Herbal plants: Medicinal and Nutritional Aspects by Hakim Manzer Alam, pp. 1-6. ISBN.978-93-94570-74-0.**
2. **Anita Rathore** and Anirudh Khatri (**November 22**) Methodology for Preliminary Phytochemical Investigation of the Extracts (**November 22**) **Herbal plants: Medicinal and Nutritional Aspects by Hakim Manzer Alam, pp. 17-21. ISBN.978-93-94570-74-0.**
3. **Anita Rathore** and Anirudh Khatri (**November 22**) **Toxicity Profile of *Parthenium hysterophorous* L. (Gazar Ghas) in Different Animal Species: An Overview (November 22) Herbal plants: Medicinal and Nutritional Aspects by Hakim Manzer Alam, pp. 55-61. ISBN.978-93-94570-74-0.**
4. **Anita Rathore**, Kamal Purohit, Goverdhan Singh, Mamta Kumari and Sarjna Meena **April (2022). Adverse effect of *Parthenium hysterophorus* L. on Livestock and Human health in “THE ONE HEALTH APPROACH” by Dr. Sudeep Solanki, pp. 114-121. ISBN. 979-84-468716-4-3.**
5. **Anita Rathore**, Dr. Rohitash Dadhich, Dr. Anirudh Khatri, Dr. Devendra Singh and Dr. Abhishek Choudhary (**2022**). **Food Borne Toxicants of Plants Origin in “THE ONE HEALTH APPROACH” by Dr. Sudeep Solanki, pp. 38-50. ISBN. 979-84-468716-4-3.**
6. **Anita Rathore**, Kamal Purohit, Goverdhan Singh and Mamta Kumari (**2022**) **March**. Biopsy and Histopathology and its application in VLD in training manual for five-day workshop on Diagnosis of Animal Diseases using Conventional and Molecular Diagnostic Methods for Student of SC Category, Published by College of Veterinary and Animal Science Navania.
7. **Anita Rathore**, Dr. Abhishek Choudhary and Dr. Devendra Singh (**2022** **march**). Toxic effects on livestock and collection, preservation, dispatch of toxicological samples to laboratory. ASCAD training manual for five days Published by Department of Veterinary Microbiology, College of Veterinary and Animal Science Navania.
8. Anirudh Khatri, **Anita Rathore** and Chandra Prakash Jain (**2021**). Overview on *Prosopis cineraria* (L.) Druce: A State Tree of Rajasthan and Telangana **in Recent Developments in Medicine and Medical Research** by Dr. Sevgul Donmez, Volume 2, pp. 88-95. ISBN.978-93-5547-079-9/ 978-93-5547-080-5./DOI: 10.9734/bpi/rdmmr/v2/ **B. P. International.**
9. Kamal Purohit, Gunjan, Goverdhan Singh, Mamta Kumari, **Anita Rathore**, Sudeep Solanki , Hakim Manzer Alam and Rajeev Kumar Joshi **April (2022). Molecular Techniques in Diagnosis of Animal Diseases in “THE ONE HEALTH APPROACH” by Dr. Sudeep Solanki, pp. 114-121. ISBN. 979-84-468716-4-3.**
10. Kamal Purohit, Goverdhan Singh, Mamta Kumari, **Anita Rathore** and Rajeev Kumar Joshi (**2022**) **March**. Post-mortem Examination and Disease Diagnosis **in VLD in training manual for five-day workshop** on Diagnosis of Animal Diseases using Conventional and Molecular Diagnostic Methods for Student of SC Category, Published by College of Veterinary and Animal Science Navania.
11. Kamal Purohit, Goverdhan Singh, Mamta Kumari, **Anita Rathore**, Sudeep Solanki, Deepak Sharma, Hakim Manzer Alam and Rajeev Kumar Joshi (**2022** **march**). Collection, Preparation, Preservation and Dispatch of Biological Samples for Diagnosis of Animal Diseases. **ASCAD training manual for five days** Published by Department of Veterinary Microbiology, College of Veterinary and Animal Science Navania.
12. Mamta Kumari, K. Purohit, D.K. Sharma, G. Singh, , **A. Rathore (2022** **march**). Importance of Blood and Urine Examination in Livestock Diseases Diagnosis. **ASCAD training manual for five days** Published by Department of Veterinary Microbiology, College of Veterinary and Animal Science Navania.
13. Dr. Goverdhan Singh, Dr. Kamal Purohit, Dr. Mamta Kumari, **Dr. Anita Rathore** and Dr. Deepak Kumar Sharma (**2022** **march**). Post-mortem examination and Disease Diagnosis. **ASCAD training manual for five days** Published by Department of Veterinary Microbiology, College of Veterinary and Animal Science Navania.
14. Sarjna Meena, Hemant Dadhich, Rohitash Dadhich, Dharm Singh Meena, Indu Vyas, and **Anita Rathore 2020**. A rare case of canine demodicosis caused by short-bodied demodex mite (*Demodex cornei*) in jaipur, Rajasthan in **Effect of COVID-19 Pandemic on Agriculture and allied Sciences** by Dr. Shishir Kumar Gangwar and Dr. Sanjeev Vema.
15. Sarjna Meena, Hemant Dadhich, Rohitash Dadhich, Dharm Singh Meena, Indu Vyas, and **Anita Rathore 2020**. Bovine tropical theileriosis- a case report in jaipur, Rajasthan in **Effect of COVID-19 Pandemic on Agriculture and allied Sciences** by Dr. Shishir Kumar Gangwar and Dr. Sanjeev Vema.
16. Goverdhan Singh Rohitash Dadhich, Kamal Purohit, Sanweer Khatoon and **Anita Rathore. 2018**. Diagnostic Approaches for Theileriosis and Babesiosis Diseases of Livestock in Parasitology **Camera Lucida To Omics** by Dr. Sanweer Khatoon and Dr. C.S. Vaishnava.