



DR. BARKHA GUPTA

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(RAJUVAS, Bikaner)

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A. EDUCATIONAL DETAILS

Degree	Year of Completion with OGPA	Name of Institute/University
B.V.Sc.	2003, 7.30	CVAS, Rajasthan Agricultural University (RAU), Bikaner
M.V.Sc.	2006, 8.37	CVAS, RAU, Bikaner
Ph.D.	2022, 9.10	PGIVER (Jaipur), Rajasthan University of Veterinary and Animal Sciences (RAJUVAS), Bikaner
Other Degree/Diploma/ Specialized training etc. (of minimum 6 months duration)	2012	One-year full-time e-Governance Executive course (CPEG-2011) from Indian Institute of Management (IIM), Indore (M.P.)
	2011	Post-Graduate Diploma in Agricultural Extension Management, (PGDAEM) conducted by National Institute of Agricultural Extension Management (MANAGE), Hyderabad
	2019	Professional Certification/ Certified Professional in Biorisk Management by International Federation of Biosafety Association (IFBA), Canada

B. MEMBERSHIP IN PROFESSIONAL SOCIETIES/ BODIES/ COMMITTEES/ COUNCILS /BOARDS etc.

S.No.	Name of Professional Societies/ Bodies/Committees/ Councils /Boards etc.	Membership since
1	“Veterinary Practitioner” RAJUVAS, Bikaner	Life Membership No. 1268 from 15.09.2009
2	“The Indian Journal of Small Ruminants” CSWRI, Avikanagar	Life Membership ISSGPU0655032010 Receipt No.3029 from 19.01.2010
3	“Society of Veterinary Biochemists and Biotechnologists of India” (SVVBI)	Life Membership from August, 2015
4	“Society of Animal Physiologists of India”	Life Membership No. 0743 from Feb., 2020
5	Indian Association for the Advancement of Veterinary Research (IAAVR)’	Life Membership No. 63 from Dec. 2023
6	Member of Editorial Board of “VET VISION” E-Magazine by Indian Veterinary Association (IVA), New Delhi	May 2022 onwards

C. AWARDS AND DISTINCTIONS

1. Received Certificate of Appreciation from District Collector, Chittorgarh on 26 January, 2013 for implementing and monitoring of various Govt. Schemes for the farmers and Livestock owners.
2. Appreciation Certificate for Direction of Short Films- Sapno Ki Udan, Laxmi- Samaj Ro Abhimaan & Navi Soch Ro Aagaz in II Sand Dune International Short Film Festival, 2015 at RAJUVAS by Vice Chancellor, Rajasthan University of Veterinary & Animal Sciences, Bikaner on 26 January, 2016
3. Received Certificate of participation of “Navi Soch Ro Aagaz” short film in the Acharya Tulsi Short Film Festival June, 2016
4. Received Certificate of participation of “Sapno Ki Udan” short film in the Acharya Tulsi Short Film Festival June, 2016
5. Received Award and Certificate as the Director for the First Best Short film Titled “SSTRIKE..... Learn the Lesson” in SAU’s Category in the III Sand Dunes International Short film Festival, 2016 (25-26 December, 2016 RAJUVAS, Bikaner.

6. Received Certificate of Appreciation for valuable services as convener or member of organizing committee in conducting the XIV annual conference of IAVPHS and National symposium organized by CVAS, Navania, Udaipur (RAJUVAS, Bikaner)
7. Facilitated by Honorable Vice Chancellor, RAJUVAS on January 2017 for using Biometric Attendance (First Time) in Student's Union Election, 2016, In-charge, Integrated University Management System (IUMS), M-RAJUVAS Project Submission (Android Educational Mobile Application Developing Project) and Assistance in Organization of RAJUVAS Youth Festival, 2016
8. Facilitated by Honorable Vice Chancellor, RAJUVAS on 15th August, 2017 for the Direction of the Short Film Titled "The Last Crossing" for the Railways. Also Got an Appreciation Letter from North Western Railway, Bikaner for making the film for public awareness, which was screened at Various places during International level Crossing Awareness Week (29th May – 2nd June, 2017)
9. Received Appreciation Certificate in recognition of untiring efforts and constant support in the organization of the 17 th All Indian Inter Agricultural Youth Festival (Agri Unifest 2016-17) from 21 st – 25 th Feb., 2017 by RAJUVAS, Bikaner
10. Received Memento for compering in the National Symposium on "Sustainable Management of Livestock and Poultry Diversity for Enhancing the Farmers' income" and XV Annual Convention of Society of Domestic Animal Biodiversity (SOCDAB), 2018 at CVAS, Bikaner from 8th -10th Feb, 2018.
11. Certificate of Appreciation Teacher Innovation Award by SRI AUROBINDO SOCIETY (ZIIIEI) for M-RAJUVAS Android Educational Mobile Application (2019) (for Sustainable Efforts towards Promoting Joyful and Experiential Teaching)
12. Professional Certification/ Certified Professional in Biorisk Management by the International Federation of Biosafety Association (IFBA), Canada (2019).
13. Received Certificate of Appreciation for valuable services as a member of the organizing committee in the 27 th Annual Convention & National Conference on "Paradigm shift in Livestock management to obtain High-Quality Animal Products for Enhancing Farm Economy& Entrepreneurship" at PGIVER Jaipur on 04-06 Feb. 2020.
14. Received Vice Chancellor's award for the Development of Digital Education Platform on 26 January, 2021 by Hon'ble VC, RAJUVAS, Bikaner.
15. Received Active Camel Research Scientist Award, 2020 by Editor, Journal of Camel Practice and Research (for the Publication of a Research Paper in volume 27, Year 2020).
16. Received Dr. C.M. Singh National Award of Excellence 2020 for the popular article in Hindi for Livestock Farmers.

17. Honored by Inspiring Lady Veterinarian Award 2021 in the category of Academia by Pashudhan Praharee on International Women's Day, 2021
18. Received Certificate of Appreciation for Veterinary Corona Warrior by Alembic Pharmaceutical Ltd.
19. Received 2 nd Best Oral Presentation and also acted as Rapporteur in 22 nd Indian Veterinary Congress/ XXIX Annual Conference of Indian Association for the Advancement of Veterinary Research (IAAVR) & National Symposium during 8-9 April 2022 at CVAS, Navania, Udaipur
20. Received Best Poster Presentation Second Place and acted as Co-Chairman in the technical session in VI Annual Convention of Society of Veterinary Biochemists and Biotechnologists of India and National Symposium on "Innovative Approach and Strategies for Animal Biochemistry and Biotechnology towards Holistic Development in Animal Health and Productivity" organized by College of Veterinary Science and Animal Husbandry, NDVSU, Jabalpur during 5 th – 6 th January 2023.
21. Pashudhan Samrddhi India Award-2022 for Best Academic Award in Veterinary Sciences by Pashudhan Praharee
22. Felicitated by Honorable Vice-Chancellor on Independence Day (15 th August 2022) For "Best Oral Paper Presentation 22 nd Annual Conference of IVVAR at CVAS Navania, Udaipur.
23. Dr. C.M. Singh Veterinary Science Excellence Award, 2022 for the contribution in the field of Veterinary Science by Pashudhan Praharee
24. Received Best Teacher of the Year Award (2022) of the Society of Veterinary Biochemists and Biotechnologists of India (SVBBI) in VII Annual Convention of SVBBI and International Symposium at Indian Veterinary Research Institute (IVRI), Izatnagar, Bareilly (U.P.), held during 14-15 December, 2023.
25. First Best Poster Presentation Award in VII Annual Convention of SVBBI and International Symposium at Indian Veterinary Research Institute (IVRI), Izatnagar, Bareilly (U.P.), held 14-15 December, 2023.
26. Received Krantijyoti Savitribai Phule Women's Achiever's Award-2024 on 26 th January 2024 by Pashudhan Praharee.
27. Conferred with the Best Scientist Award and acted as Co-Chairmen in the technical session in the 2 nd Annual Convention of Association of Animal Scientists (AAS) on 19 th Feb 2024 at Apollo College of Veterinary Medicine, Jaipur.

D. PUBLICATIONS

• **Published Two (2) books, 24 Research Papers in Prestigious Journals, 30 Popular Articles, 43 Abstracts, 2 Folders, 2 Training Manuals, 2 Chapters in ISBN Book & One Review in Conferences and 21 Practical Manuals.**

• Reviewed the manuscript/ Research Paper for the PLOS ONE Journal in December, 2023.

• Editor & Compiler of Compendium of XIV Annual Conference of Indian Association of Veterinary Public Health Specialists (IAVPHS) & National Symposium (21- 22 Nov., 2016).

• Compilation of Training Manual “Cattle & Buffalo Infertility Treatment & Management” published by Cattle & Buffalo Infertility Treatment, Research and Training Center, A joint venture of Dept. of Animal Husbandry and Vidhya Bhawan KVK, Udaipur (2016).

• संकलनकर्ता: “गाय भैंस में कृत्रिम गर्भाधान” (Refresher Training Manual for AI Technicians) published by Cattle & Buffalo Infertility Treatment, Research and Training Center, A joint venture of Dept. of Animal Husbandry and Vidhya Bhawan KVK, Udaipur (2016).

• Compiler and Editor of Compendium of 27th Annual Convention & National Conference on “Paradigm shift in Livestock management to obtain High Quality Animal Products for Enhancing Farm Economy & Entrepreneurship” at PGIVER Jaipur on 04-06 Feb. 2020.

• **Two Books published**

S.N.	Type of book	Publisher	Name of authors
1.	Practical Veterinary Physiology (2019-20)	Satish Serial Publishing House (International Books and Periodicals Supply Service) ISBN Number- 978-93-88892-23-0	Govind Sahay Gottam, Pavan Kumar Mittal, Barkha Gupta , S. K. Jindal and D.R. Bilochi
2.	Practical Veterinary Biochemistry (2020)	Satish Serial Publishing House (International Books and Periodicals Supply Service) ISBN Number- 978-93-88892-57-5 E. ISBN Number- 978-93-88892-58-2	Barkha Gupta , Govind Sahay Gottam, S. K. Jindal, Pavan Kumar Mittal and D.R. Bilochi

E. SIGNIFICANT ACHIEVEMENTS

- RPSC Topper 2007 (Women's Category) in Veterinary Officer's Examination of Animal Husbandry Department.
- UGC NET & ICAR NET Qualified.
- Worked as a Chief Information Officer (CIO) of the Department of Animal Husbandry, Govt. of Rajasthan. Worked as e-Administrator/ Nodal Officer of e-Office project, AHD, GOR.
- One Year Full-Time e-Governance Executives course (**CPEG-2011**) from Indian Institute of Management Indore (IIM-I). Specialization in e-governance Project Management, Knowledge Management, e-procurement, Change Management, Government Process Re-engineering (GPR) and Capacity Building. Achieved grade 'A' in Project Management.
- Name/ Biodata included as Inspiring Women in Veterinary Sciences "**Aparajita,**" Livestock Publications, New Delhi (2024)
- Initiated a new **Pedagogy of Teaching and Learning**, providing Digital Education for Veterinary and Animal Sciences i.e. **PI of M-RAJUVAS Android Educational Mobile Application for Veterinary and Animal Sciences**, which has over 10,000 active users and a **Kiosk Information System** for farmers in Hindi.
- Created a **Telegram group, VO ASPIRANTS 2020** for preparation for the RPSC Veterinary Officer (VO) Examination.
- An active **YouTuber**, with 2.1K+ subscribers (**BARKHA'S VETSPHERE**), offering guidance for RPSC VO Interviews and ICAR-NET series, Biochemistry lectures, Educational videos and Social awareness through Short Movies.
- Developed **Experiments of Practical Veterinary Biochemistry and Physiology** as Educational Videos, available on my YouTube channel (Biuret Test- 16K+ views & Millon Test- 33K+ views till date).

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Date: 06.10.2024