

Curriculum Vitae

Name : Prof. Subroto Dutta
Date of Birth : 15th July, 1967
Nationality : Indian
Residential Address : H. No. 2 & 3, Mahadev Nagar, Kayad Road, Ghooghra, Ajmer 302 023 Rajasthan, India
Present Designation : Professor & Head
Department : Department of Environmental Science
Maharshi Dayanand Saraswati University Ajmer
Email : drsubrotodutta@gmail.com

Educational Qualification:

- B.Sc, (Hons) Geology 1986 (70.91%) Gold Medalist – University of Rajasthan, Jaipur
- M.Sc. Geology 1988 (70.24%) IIIrd Position – University of Rajasthan, Jaipur
- Ph.D. 1992 – University of Rajasthan, Jaipur
- Post P.G. Diploma Environmental Ecology (66.5%) IIIrd Position – University of Rajasthan, Jaipur

Teaching Experience : 36 years as on 20th February 2026

- Professor from 2nd September 2015 till date – Department of Environmental Science, Maharshi Dayanand Saraswati University, Ajmer.
- Associate Professor from 8th May 2007 to 2nd September 2015 – Department of Environmental Science, Maharshi Dayanand Saraswati University, Ajmer.
- Assistant Professor from 12th November 1998 to 8th May 2007 – Department of Environmental Science, Maharshi Dayanand Saraswati University, Ajmer.
- Lecturer in Geology from 20th February 1990 to 11th November 1998 – Govt. Shri Dunger College, Bikaner

Additional Charges :

- Director (Research) – Maharshi Dayanand Saraswati University Ajmer
- Head, Department of Remote Sensing & Geo-Informatics – Maharshi Dayanand Saraswati University Ajmer
- Incharge, Department of Geography – Maharshi Dayanand Saraswati University Ajmer
- Incharge, Department of Population Studies – Maharshi Dayanand Saraswati University, Ajmer

Awards/ Prize

- Awarded Gold Medals for being Topper in B.Sc. Honours Pt-I in University Maharaja's College, Jaipur,
- Awarded Gold Medals for being Topper in B.Sc. Honours Pt-II in University Maharaja's College, Jaipur.
- Awarded National Merit Scholarship by Ministry of Education, Government of Rajasthan to study in Post Graduate Classes.

List of Publications (National and International)

Papers Published:

1. Pandey A.K. S.Dutta, K.C. Sharma, 2002, A Study of the Impact of Marble Dust on Soil Quality of Kishangarh, Ajmer. *Nature Environment and Pollution Technology* 1(2) p.p. 191-196
2. Pandey A.K., S.Dutta, K.C. Sharma, 2002, Impact of Marble Slurry on the sub-surface water:- A Case study of Kishangarh, Ajmer District. *Nature Environment and Pollution Technology*, 1(2): 5-11
3. Pandey A.K., S. Dutta, K.C. Sharma, 2002 Marble mining and its Environmental Impacts: A Critical Review. A Critical Review., *Journal of Contemporary research*, 1(1):162-168.
4. Pandey, A.K., Sharma, K.C. and Dutta, S. 2004. Effect of Marble slurry on germination and seedling growth of *Vigna radiata*. *Ecology, Environment and Conservation*, Vol. 10 No. 1, page no. 17-20.
5. Pandey, A.K., Dutta, S. and Sharma, K.C. 2005. Environmental Degradation due to Marble Mining Dust on the Soil Quality of Makarana, Nagaur (Raj.), India. *Journal of Industrial Pollution Control* Vol. 21 No. 1, page no. 13-9146

6. Pandey, A.K ,Dutta, S and Sharma, K.C. 2006. Hydrochemical Characteristics of Ground water at Makrana, Nagaur, Rajasthan (India) : A case study Journal of Environmental Science and Engineering Vol. 48, No. 4 : 241 – 246
7. Gupta Vinita and Dutta Subroto, 2007. Physico-chemical characteristics of groundwater of Ajmer city and its neighbouring areas during pre monsoon season. Ecology, Environment and Conservation, Vol. 13 No.4, page no. 821-823,
8. Dutta Subroto and M.K. Meena 2008. Air Quality Status at Selected Locations in Ajmer City, Indian Journal of Environment & Eco-planning Vol. 15, No.1-2, page no.111-114,
9. Sharma Ambica and Subroto Dutta, 2009. Water quality surveillance of Panchana Dam irrigation project, Karauli, Rajasthan, Nature Environment & Pollution Technology, Vol 8(1): 147-150.
10. Rashmi Pradhan and Subroto Dutta 2009. Analysis of ground water quality of area adjacent to Loco and Carriage workshops, Ajmer, Rajasthan, Ecology Environment & Conservation Vol. 15 (2): 265-268.
11. Subroto Dutta, M.K. Meena, P.D. Charan and HR Chippa 2009. Heavy Metals in Lake Anasagar of Ajmer, Rajasthan, Indian Journal of Environmental Science, Vol 13(2): 171-174.
12. Subroto Dutta and Pinkey Chowhan, 2009. Assessment of ground water quality of Masuda Tehsil, Ajmer district, Rajasthan Ecoscan, Vol 3(3&4): 281-284
13. Subroto Dutta and M.K. Meena, 2010. Assessment of Heavy Metals in the Waste Water Used for Irrigation in Ajmer - A Semi Arid Region of Rajasthan, Nature Environment & Pollution Technology, Vol 9(2): 255-260.
14. Subroto Dutta, Pinkey Chowhan and Vinita Gupta, 2010. Status of ground water quality in Masuda tehsil of Ajmer district Rajasthan during Pre Monson season, Nature Environment & Pollution Technology, Vol 9(1): 97-100.
15. Subroto Dutta, R. Pradhan and M. K. Meena, 2010. Heavy Metal Analysis in Effluent Discharged From Loco & Carriage Workshops, Ajmer, Rajasthan. Nature Environment & Pollution Technology, Vol 9(2): 453-456
16. Manoj Kumar Meena, Dutta Subroto and Rashmi Pradhan 2010. Environmental Impacts of wastewater irrigation on Groundwater Quality – A Case study of Ajmer City, Rajasthan (India) Electronic Journal of Environmental, Agricultural and Food Chemistry Vol 9 (4): 760-766
17. Ruchira Bharadwaj, Subroto Dutta and K.C.Sharma, 2011. Conserving Biodiversity of Medicinal Plants from Central Aravallis of Rajasthan, India . Journal of Environment Research and Development, Vol 6(1), July –Sept.: 69-75
18. Ruchira Bharadwaj, Subroto Dutta and K.C.Sharma 2012. Alternative Food plants for sustainability in Extreme Climatic conditions of Rajasthan, India. Journal of Environment and Bio-Science, Vol 26(2): 73-77
19. Ruchira Bharadwaj, Subroto Dutta and K.C.Sharma, 2013. Study of threats status of plant community in the state of Rajasthan, India Bioscience Guardians, Vol 3(1):19-28

20. Dutta Subroto and Singh Shubhra, 2014. Assessment of ground water and surface water quality around industrial area affected by textile dyeing and printing effluents, Pali, Rajasthan, India. *Journal of Environment Research and Development* Vol 8 (3A) : 574-581
21. Dutta Subroto and Khan Firoz 2014. Effect of lead on the health of silver jewellery workers : A case study of Ajmer city, Rajasthan, India. *Journal of Environment Research and Development* Vol 09 (02) : 356-361
22. Subroto Dutta and Abha Sisodia, 2014. Accumulation of some heavy metals in roadside soil along the national highway-8 in Rajasthan (India). *Nature Environment and Pollution Technology* Vol 13 (4) :847-850
23. Bhargava Priti and Dutta Subroto,2014. Impact of Explosive Industry effluents on soil quality parameters and Heavy metal load – A study of RECL (Rajasthan Explosive and Chemical Limited) Dholpur, Rajasthan. *International Research Journal of Environmental Science* Vol.3 (11), November : 1-7
24. Khan Firoz and Dutta Subroto, 2015. Occupational toxicity of copper and their health implications on industrial workers of Ajmer city, Rajasthan, India. *Journal of Environment Research and Development* Vol 9 (3A) : 833-839
25. Dutta S and Khan F (2016). An Analytical Study of Lead in Blood Serum and Urine in Relation to Health of Silver Jewellery Workers of Ajmer City, Rajasthan. *Nature Environment and Pollution Technology An International Quarterly Scientific Journal*. Vol. 15 No. 1, pp. 211-216. ISSN No : 0972-6268
26. Jethani N, Dutta S, Khan F and Bansod P.(2016) Occupational toxicity of iron in industrial workers of Ajmer city and their health impact. *European Journal of Pharmaceutical and Medical Research*. 3(8), 334-335. ISSN No:2394-3211
27. Priti Bhargava, Dr. Subroto Dutta (2017) Assessment of Soil Characteristics and Heavy Metal Contamination in Agricultural Field around Explosive Industry Dhaulpur, Rajasthan, India. *International Journal of Innovative research in Sciences, Engineering and Technology*,6(8),171141-171148, ISSN(Online): 2319-8753
28. Sucheta Yadav and Prof. Subroto Dutta (2017). “Study of Farmer’s Knowledge about Pesticide and there use in Agriculture Field- A case study of Tijara Tehsil, Alwar (Rajasthan)”. *Research Icon*, 3(1&2). ISSN: 2395-6585.
29. Neha Sharma and Subroto Dutta (2017), Scenario of Pesticide Pollution and Toxicity in Rajasthan – A Review Article. *International Journal for Scientific Research and Development*. Vol. 5(03).1578-1581. ISSN(online): 2321-0613
30. Sucheta Yadav and Dr. Subroto Dutta (2019). “Status of Organophosphorus Insecticide Residue in Selected Vegetables from the Agriculture Field of Tijara”. *International Journal of Scientific Research and Review*, 8(4):986-991. ISSN NO: 2279-543X
31. Vinita Agarwal and Subroto Dutta (2019) Integrated Assessment of Brick Kiln Emission on air : A Case Study in Bijainagar & Bandanwara area in Ajmer, Rajasthan. *International Journal of Scientific Research and Review*,8(3):654-661. ISSN No2279-543X

32. Vinita Agarwal and Subroto Dutta(2019) Health – related Issues among Brick Kiln Workers : A Cross –Sectional Study from Bijainagar and Bandanwara area, Ajmer ,Rajasthan *Research and Review: A Journal Of Health Professions*,9(2):1-7.ISSN No2348-9537(print)
33. Vinita Agarwal and Subroto Dutta(2019) Reducing carbon footprint using eco-friendly construction materials, *Res. Environ. Life Sci.*,12(01)23-26: ISSN No 0974-4908(print)
34. Pratima Yadav and Subroto Dutta (2019) Pesticide Residue Analysis of Raw Milk Samples Using Paper Strip Assay Developed at NDRI and GC-MS/MS: A Case Study of Ajmer City, Rajasthan, *International Journal of Scientific Research and Reviews*8(2)1-6: ISSN No:2279-0543
35. Neha Sharma and SubrotoDutta (2019), Analysis of Pesticide Residues on Crops with Related Health Impact on Farmers in Agriculture Field of Sikrai Tehsil, Dausa District, Rajasthan, India. *International Journal of Current Microbiology and Applied Sciences*, Vol.8(5).161-169. ISSN: 2319-7706
36. Neha Sharma and SubrotoDutta (2019), Assessment of Water Quality Using Physicochemical Parameter and Pesticide Residues – A Study of Ground Water in Rural Areas of Sikrai Tehsil Dausa District Rajasthan. *International Journal of Scientific Research and Review*. Vol 8(3), 1396-1408. ISSN NO: 2279-543X
37. Smita, Subroto Dutta (2024) Effects of vehicular movement on Environmental health : A Case Study of National Highway 148 B, Mahendragarh, Haryana. *International Journal of Ecology and Environmental Sciences*, Vol. 6, Issue 2, 42-45. ISSN:2664-7125(print)
38. Smita, Subroto Dutta, Shubhra Singh (2025) Assessment of Seasonal Variability on Ambient Air Quality of Urban Locations in Mahendragarh, Harayana, India. *International Journal of Research and Analytical Reviews(IJRAR)*. Vol.12, Issue 2, 344-349. ISSN2349-5138 (print)
39. Smita, Subroto Dutta (2025) Air Quality Index of Narnaul, Mahendragarh District, Harayana, India. *Journal of Emerging Technologies and Innovative Research (JETIR)* Vol. 12, Issues 8, e189-e196
40. Jangir, D. K., Choudhary, R., Sharma, V., & Dutta, S. (2023) First record of brown plumage aberration in Indian Pied Starling (*Gracupica contra*) from India. *Ornis Hungarica*. 13(2):165-167
41. Tak, P., Choudhary, R., Sharma, V., & Dutta, S. (2023) Current scenario of limnological characteristics of Pushkar lake, Rajasthan, India. *Research Journal of Chemical Sciences*. 13(2):23-28
42. Choudhary, R., Sharma, V., Dutta, S., & Mathur, P. (2023). A new record of *Sternocerachrysis* (Fabricius 1775), the jewel beetle from Rajasthan's semi-arid region and its cultural significance as a traditional ornament. *Entomologiefaunistique - Faunistic Entomology*. 76:87-91
43. Choudhary, R., Sharma, V., Mathur, P., & Dutta, S. (2023). Analysis and Visualization of the Fluoride Hazard Quotient in the Groundwater of Rural Areas in Northwestern

- Region of Ajmer District, Rajasthan, India. *International Journal for Research in Applied Science and Engineering Technology*. 11(11): 52-56
44. Choudhary, R., Sharma, V., Dutta, S., & Chandra, S. (2023). Nesting Resource Partitioning of Four Species (*Acridotheres tristis*, *Acridotheres ginginianus*, *Sturniapagodarum* and *Gracupica contra*) of Sturnidae Family in Peri-Urban Region of Ajmer City, Rajasthan, India. *Asian Journal of Research in Zoology*. 6(4): 100-106
 45. Jangir, D. K., Choudhary, R., Sharma, V., & Dutta, S. (2024) Progressive greying in the white-eared bulbul (*Pycnonotus leucotis*). *TAPROBANICA The Journal of Asian Biodiversity*. 13(1): 31-32
 46. Choudhary, R., Sharma, V., Upadhyay, M., Dutta, S., Mathur, P., Sahu, H., & Jangir, D. K. (2024) Additions to the avifauna of Todgarh-Raoli Wildlife Sanctuary, Rajasthan. *Species*. 25: 1-7
 47. Choudhary, R., Dutta, S., Jangir, D. K., Sharma, V., & Mathur, P. (2024) A photographic record of *Charaxes solon* from Aravalli hills of Rajasthan, India. *Zoos Print Journal*. 39(11): 18-19
 48. Sharma, V., Choudhary, R., Dutta, S., Singh, P., Kumar Kumawat, R., & Kumar Sharma, K. (2024) New Sightings and Habitat Suitability Mapping of Endemic *Platycepsgracilis* (GÜNTHER, 1862). *Biogeographia – The Journal of Integrative Biogeography*. 39(2): 1-11
 49. Choudhary, R., Sharma, V., Jangir, D. K., & Dutta, S. (2024) Intersex plumage in Plum-headed Parakeet (*Psittaculacyanocephala*). *Rivista italiana di Ornitologia - Research in Ornithology*. 95(1): 61-62
 50. Singh, P., Choudhary, R., Sharma, A., Dutta, S., & Sharma, V. (2025) Sighting of Oriental Pied-Hornbills from arid region of Rajasthan, India. *Zoos Print Journal*. 40(2): 24-25
 51. Choudhary, R., Sharma, V., Dutta, S., Mathur, P., Singh, P., & Sahu, H. (2025) Habitat Suitability for Endemic and Vulnerable White-Naped Tit (*Machlolophusnuchalis*) in Arid and Semi-Arid Landscapes of India. *Journal of Landscape Ecology*. 18(2): 125-138
 52. Choudhary, R., Sharma, V., Singh, P., Shekhawat, E., Dutta, S., Mathur, P., ... & Meena, A. (2025) Abundance, taxonomic and functional diversity of raptors along aridity gradient and habitat types in Rajasthan India. *Raptor Journal*. 19(1): 45-59
 53. Panwar, G., Choudhary, R., Sharma, V. and Dutta, S., (2025) Impact of noise pollution on birds of rangelands: A case study of Nasirabad railway station, Ajmer, Rajasthan. *Vigyan Rashmi*. 1(1): 59-73
 54. Choudhary, R., Sharma V., Dutta, S. Sahu, H. (2025) Plumage aberration in Chestnut-bellied Sandgrouse (*Pteroclessexustus*) from Rajasthan, India. *Ornis Hungarica*. 33 (2): 406-410
 55. Choudhary, R., Sharma, V & Dutta, S. (2025) Observation of facial lesions in an Oriental Turtle Dove *Streptopelia orientalis*. *Indian Birds*. 21 (6): 185
 56. Khan, S., Singh, M., Yadav, D., Chandra, S., & Dutta, S. (2025) First Record of Colour Aberration in Common Woodshrike (*Tephrodornisponderianus*) from Aravalli Hills,

- Central Rajasthan, India. *International Research Journal of Biological Sciences*. 14(4): 27-29
57. Fageriya, M., Dutta, S. & Singh, S. (2025). Impact of Road Construction on the Environment and the Respiratory Health and Blood Pressure of Road Construction Workers: A Cross-Sectional Study. *International Journal of Research and Analytical Reviews*. 12(4); 342-348
 58. Swami, U., Dutta, S. & Singh, S. (2025). Occupational Health and Morbidities of Dying and Printing Industries of Pali (Rajasthan, India, A Case Study. *International Journal of Research and Analytical Reviews*. 12(4); 102-111

Publication in Books

1. Subroto Dutta & Pinkey Chowhan, 2008, Socio economic impact of drought in Rajasthan. *Environment and Sustainable Development : Global Issues*. R.K.Saxena, S.R. Scientific Pub. Agra. ISSN 818880567X
2. Subroto Dutta & Pinkey Chowhan, 2008, Socio effects of Tourism on Environment of Ajmer, Challenges to Environment Protection R.K.Saxena, S.R. Scientific Pub. Agra. ISSN 8188805688

Students Mentored in Research

Current Ph. D. Students (Registered)

1. **Rounak Choudhary** : Study of Landscape Heterogeneity, Biodiversity and Functional Diversity in Agroecosystems of Arid and Semi-Arid Rajasthan. **2024**
2. **Nazma Shekh** : The Effect of Industrial Pollution on Environment in Balotra, Rajasthan: A Critical Assessment and Suggestive Pathways **2024**
3. **Kishan Kumar Morodia** : Groundwater status and the Impact of its Utilization in the Sabi River Catchment Area of Kotputli-Behror District in Rajasthan: Special Reference to Agro-Economy of the Region **2024**

Ph. D. Student (Submitted Thesis)

1. **Smita** : Assessment of Air Quality of National Highway- 11 (Nagal Chaudhary – Narnaul- Godh –Balwa), Mahendergarh (Harayana) **2025**

Ph. D. Student (Awarded)

1. **Pratima Yadav** : Pesticides Residues in Cattle Feed and Milk- A Study of Ajmer, Rajasthan **2023**
2. **Preeti Bhargava** : Environmental Impact of Heavy Metals from the Effluents of Explosive Industries -A case study of Rajasthan Explosive and Chemical Limited

- (RECL), Dholpur (Rajasthan). **2022**
3. **Vinita Agarwal** : Impact Analysis of emission from brick kilns : A study of Bijainagar and Bandanwara in Ajmer District, Rajasthan **2021**
 4. **Neha Sharma** : Pesticide contamination in soil, ground water and crops in selected areas in Sikrai tehsil, Dausa(Rajasthan). **2021**
 5. **Sucheta Yadav** : Assessment of Organophosphate Pesticides Concentration in Soil and Agroproducts from Selected Field of Tijara Tehsil, Alwar (Rajasthan) **2021**
 6. **Shubhra Singh** : An assessment of heavy metal contamination due to dyeing industries and its Phytoremedial measures : A study of Pali industrial area,Pali (Rajasthan) **2019**
 7. **Firoz** : An analytical study of selected heavy metals in the blood and urine in relation to health of people of Ajmer **2021**
 8. **Abha Sisodia**: Enrichment and Exposure of Particulate Matter and Heavy Metals in air and soil samples due to traffic load-A study of National Highway No.8 Between Kishangarh toll to Bagru toll **2020**
 9. **Manoj K Meena** : Studies on the impact of heavy metals on waste water irrigated vegetable crops of Ajmer **2011**
 10. **Rashmi Pradhan** : Study of Environmental Quality of Loco and Carriage Workshops N.W. Railways Ajmer and its effects in adjoining areas **2010**
 11. **Pinkey Chauhan**: Drought as a Natural Disaster in Rajasthan - Study of Ajmer District **2013**
 12. **Ambica Sharma** : A Study of Socio-Economic of Pachma Dam Karauli District **2009**
 13. **Vinita Gupta** : Analysis of Air, Water and Soil Quality of Ajmer City and its Hinterland and their Impact on Human Health.**2011**

Orientation and Refresher course

1. **Refresher course in Environment** University of Rajasthan, Jaipur from **August 28th to September 16th 1995.**
2. **Orientation Programme**, Jai Narayan Vyas University, Jodhpur, Rajasthan, from **July 18th to August 14th 1998.**
3. **Refresher course in Environment** Maharshi Dayanand Saraswati University, Ajmer from **December 16th 1998 to January 5th 1999.**
4. **Refresher course in Environment** Maharshi Dayanand Saraswati University, Ajmer from **January 2nd to 22nd January 2003.**
5. **Refresher course in Environment** Maharshi Dayanand Saraswati University, Ajmer from **March 9th to 29th 2004.**

Papers presented in Conferences, Seminars, Workshops, Symposia etc:

1. National Conference with International Participation on Environment and Eco-development of Pushkar Valley of Rajasthan, M.D.S. University Ajmer 24th to 26th November, 1997 presented a paper on Mining Activities – An Environmental Degradation.
2. National Symposium on Public Participation in Environmental Protection, Department of Zoology, Jai Narayan Vyas University, Jodhpur. 22nd to 23rd December 1997, presented a paper on Environmental Education in India
3. National Seminar on Management of Natural Resources in Rajasthan. College of Agriculture, Rajasthan Agricultural University Bikaner , 5th to 7th October 1998 presented a paper on Water conservation - Traditional Methods of Rajasthan
4. National Seminar on Management of Natural Resources in Rajasthan. College of Agriculture, Rajasthan Agricultural University Bikaner , 5th to 7th October 1998 presented a paper on Ecological principles and sustainable development.
5. World Biodiversity Day , Department of Environmental Studies, M.D.S. University Ajmer. 29thDecember 1998.
6. Asian Conference on Air Pollution, HCM – RSIPA, Jaipur. 26th Feb. to 1stMarch, 1999 presented a paper on Effects of Air Pollution
7. World Environment Day, Department of Environmental Studies, M.D.S. University Ajmer, 5thJune1999
8. National Conference of Degradation of Environment – Causes, Consequences and Solution. M.LV College Bhilwara. 29th to 31st August 2000 presented a paper on Mining and Environmental Degradation-A Preview of Rajasthan
9. Patent Awareness Workshop, Patent Information Centre, DST, GOR, Jaipur and M.D.S. University, Ajmer, 27th March 2003
10. National Conference on Role of Media in Disaster Management, Centre for Disaster Management HCMRSIPA, Jaipur August 2005
11. International Conference on Tsunamis Disaster Management and Coastal Development, Madras Development Society, Chennai, 30th July to 1st August 2005 presented a paper on Drought as Natural Disaster in Rajasthan
12. National Conference on Environment and Peace: Contemporary Concerns, Department of Sociology, Govt. Dungar College, Bikaner, 8th to 10th Sept. 2005. Presented paper on Flouride level and Flurosis in Masuda and Pisangan thesil, Ajmer District.
13. National Conference on Environment and Peace: Contemporary Concerns, Department of Sociology, Govt. Dungar College, Bikaner, 8th to 10th Sept. 2005. Presented paper on Socio Economical impact of Drought in Rajasthan
14. National Conference on Environment and Peace: Contemporary Concerns, Department of Sociology, Govt. Dungar College, Bikaner, 8th to 10th Sept. 2005. Presented paper on Socio cultural effects of Tourism on the Environment of Ajmer.
15. Training programme on Artificial Recharge of Groundwater by Rain Water

- Harvesting Technique. CGWB, Ministry of Water Resource , Govt. of India, Western Region Jaipur 13thDecember 2005.
16. Stake holders Workshop for city development plan for Ajmer and Pushkar city under Jawaharlal Nehru National Urban Renewal Mission (JNNURM), PDCOR Limited 23rd March 2006
 17. Recent Trends in Population Growth in India. Department of Population Studies, M.D.S. University, Ajmer, 25th March 2006.
 18. Seminar on Biodiversity around Aravalli foot hills in the vicinity of Ajmer (Rajasthan), Department of Zoology, M.D.S. University Ajmer, 28th March 2006
 19. Misuses of Domestic Violence Act, Conference on "Domestic Violence Act-2005" Concept, Awareness, Use & Misuse 15th March 2008, Department of Population Studies, MDS University Ajmer
 20. Natural Disaster and their Management, Annual NSS Special Camp 4-13 February 2008, N,SS Unit, MDS University Ajmer
 21. Global Warming, Annual NSS Special Camp 20-26 November 2008, NSS Unit, MDS University Ajmer
 22. Disaster And its Impact on Biodiversity Wildlife Week 2008, Mayo College Girls' School Ajmer
 23. Status of Groundwater quality in Masuda Tehsil of Ajmer District, Rajasthan, 2009 International Conference on Water, Environment, Energy and Society (WEES-2009), 12th to 16th January 2009, National Institute of Hydrology, Roorkee at NASC Complex, New Delhi
 24. Physico-Chemical Characteristics of Groundwater and Soil of Ajmer. International Conference on Water, Environment, Energy and Society (WEES-2009), 12th to 16th January 2009 National Institute of Hydrology, Roorkee at NASC Complex, New Delhi
 25. Water Quality Surveillance of Pachna Dam Irrigation Project (Pip) Karauli, Rajasthan. International Conference on Water, Environment, Energy and Society (WEES-2009), 12th to 16th January 2009. National Institute of Hydrology, Roorkee at NASC Complex, New Delhi
 26. Saving Resources for Future, Annual NSS Special Camp 2 Feb. to 8 Feb. 2010, NSS Unit, MDS University Ajmer
 27. Disaster Management & Relief, Cadre Training Programme for RTS 7th to 18th May 2010, Revenue Research & Training Institute, Ajmer
 28. Physico-chemical analysis of groundwater quality of areas adjacent to Loco & Carriage Workshop, Ajmer, Rajasthan, India, International Congress of Environment Research, Reduit, Mauritius 16th to 18th September 2010, University Of Mauritius in joint collaboration with JERAD
 29. Environmental Awareness in Children, Annual NSS Special Camp 25 Nov. to 1 Dec. 2010 NSS Unit, MDS University Ajmer
 30. National Seminar on Environmental Education for Sustainable and Harmonious

- Living with Nature, Regional Institute of Education, NCERT, Ajmer 4-6 October 2023 **Assessing the Influence of Landscape Connectivity Education on Student's Perception of Habitat Fragmentation**
31. Third National Conference of the Indian Regional Association for Landscape Ecology (IRALE 2025) 26-28 February 2025 **Area sensitivity & conservation strategies for three woodland bird species in arid and semi-arid landscapes of Rajasthan**
 32. Symposium on Conservation of Wetlands, MDS University, Ajmer, 02 February 2025 Rajasthan **Functional Diversity of Birds in Flooded Farmlands: Are temporary wetlands in farmlands an ecological hotspot or coldspot?**
 33. International Conference on Innovative Research on Plant-based Nutraceuticals and Therapeutics, Department of Botany, MDS University, Ajmer 10-11 February 2025. **Avian Taxonomic and Functional Diversity in Arid Agroecosystems of Rajasthan**
 34. Innovations in Life Sciences for Sustainable Development: Biodiversity, Environment, Health and Food Security, University of Lucknow, Uttar Pradesh, India 24-26 April 2025 **Guild Structure and Niche Characteristics of Wintering Waterbirds in Semi-Arid Wetlands of Rajasthan, India**
 35. Social Inclusivity towards Landscape Integrity and Resilience 2026 Annual Conference of Indian Regional Association For Landscape Ecology 26-28 February 2025 **Landscape Configuration Drives Taxonomic and Functional Bird Diversity across an Aridity Gradient in Cities of Rajasthan, India**

Administrative Experience :

- Member, Board of Management (BOM) December 2021- December 2023; November 2019 - November 2021
- Controller of Examination(COE) 13th April 2022- October 2024; 2nd April 2018 - 29th July 2021
- Director, Research of the University from 29th July 2021- 2nd January 2023; March 2025 to till Date
- Dean of College of the University for 2017 - 2019; January 2022 – January 2024
- Dean, Faculty of Science of the University February 2024 - February 2026; October 2019 - October 2021
- Director Sindhu Shodh Peeth August 2020 – 4th March 2024
- Coordinator RET Examination 2017; 2022.
- Coordinator Ph.D. Entrance 2025
- Chief Procter of the University 2008 to 2019
- Convener Revaluation Committee 2010 – 2025
- Convener, Committee of Courses of Environmental Science since 2022

- Convener, Committee of Courses of Remote Sensing and Geo- Informatics since 2017
- Member, District Environmental Appraisal Committee (DEAC)
- Member, Ajmer Smart City Advisory Group on Disaster Management
- Member, Ajmer Smart City Advisory Group on Environmental Conservation
- Member, Central Library Advisory Board
- Member, Teachers Welfare Fund Management Committee
- Member, Committee of Courses of Environmental Science 1998-2022
- Co Coordinator of Pre Teachers Education Test 2017 (PTET-2017)
- Co Coordinator of Basic School Teachers Course Examination 2016 (BSTC-2016)
- Co- Coordinator of Basic School Teachers Course Examination 2015 (BSTC-2015)
- Convener , Flying Squad committee for the Examination of the University
- Convener, Inspection Committee of Purchases of the University
- Centre Superintendent, University Campus Examination Centre 2009
- Centre Superintendent, UGC NET Examination December 2009, M.D.S. University Campus Examination Centre
- Co - Coordinator of Pre Teachers Education Test 2007,2008,2009 (PTET-2007, PTET-2008, PTET-2009)

4. Reseach Experience and Publication:

Publications	:	58 research papers in National and International Journals. 5 research papers in Proceedings of Various International Conference. 2 research articles in Books
Total Teaching Experience	:	As on February 2026
(a) Under Graduate	:	10 Years
(b) Post Graduate	:	36 years
Research Fields	:	Environmental Science, Earth Science
Research Guidance	:	
(a) M.Phil. Awarded		30 students
(b) Ph.D. Awarded		13 students
(c) Ph. D. Submitted		01student
(d) Ph.D. Enrolled		03student

5. Membership of Academic Bodies:

1. Life Member of Indian Science Congress, Kolkatta.
2. Life Member of Indian Society of Remote Sensing, Dehradun.

Subroto Dutta