

Seth RL Saharia Govt. PG College, Kaladera, Jaipur

Faculty Profile



Name (Capital Letter):- **DR.AMITA KUMARI**

Designation:-**ASSOCIATE PROFESSOR**

Subject:- **ZOOLOGY**

Date of First Joining: - **14.10.2008**

Date of Joining in this Institute: -**06.03.2019**

PAN Number: - **ASRPK8046R**

Full Permanent Address:- H.No.78 ANAND VIHAR,JHOTWARA,JAIPUR-302012

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Qualification:-

| Examination/Degree | Year/Award Date | Division |
|--------------------|-----------------|--|
| Secondary | 1991 | I |
| Senior Secondary | 1993 | I |
| B.Sc | 1996 | I |
| M.Sc. | 1998 | I |
| Ph.D. | 03/03/04 | Innovative approach to prevent the infestation of pulse beetle <i>Callosobruchus chinensis (L)</i> |

Teaching Experience

UG (as on Jan. 2024): 15 Years 03 months

Orientation/Refresher/Short Term Course/Faculty Development Course:-

| Course | Date |
|-------------|--------------------------|
| Orientation | 14.02.2011 TO 12.03 2011 |
| Refresher | 1. 10.12.2012 ASC-JAIPUR |
| | 2. 27.10.2014 ASC-JAIPUR |
| | 3 .24.02.2020 ASC-JAIPUR |

Papers presented in National Conferences:

| S.no. | Name of Conference | Date | Organised by | Title of the Paper |
|-------|---|--------------------------|---|---|
| 1 | National conference on Climate ,Impacts and mitigation strategy for sustainable Development | 02-03 Oct.'2010 | UGC sponsored Deptt. Of Geography, S.N.K.P. Govt. P.G. College, Neem ka Thana, Sikar | Effect of climate change on animal diversity. |
| 2 | National seminar on Environmental management and biodiversity conservation | 06-07 Oct.2012 | Govt. Lohia P G college,Churu | Toxicity and potential protectant of Lawsonia inermis against stored grain pests. |
| 3 | National conference on environmental issues,toxicology and exposure science. | 20-21 Sept.2013 | Deptt. Of Zoology, Agrawal P.G. college, Jaipur | Participated |
| 4 | National symposium on green economy and harnessing natural products for sustainable development. | 12 July 2014 | Sponsored by ISLS & ISCA UOR, Jaipur | Participated |
| 5 | National seminar on advances in natural science for indigenous development in India | 30 Sept.-02 Oct. 2015 | Deptt. Of Botany, UOR, Jaipur | Efficacy of plant pesticides on Callosobruchus chinensis. |
| 6 | National conference on environmental,impact on health and its management ;eco-friendly strategies | 08-10 Feb. 2016 | Deptt. Of Zoology, UOR, Jaipur | Poster presentation |
| 7 | National conference on environmental challenges,Human health and society | 08-10 Sept.2016 | Sponsored by ISLS Maharaja College, UOR, Jaipur | Poster presentation |
| 8 | National seminar on biodiversity conservation and eco tourism. | 27-28 Sept.2016 | Maharana Pratap Govt. P.G. College, Chittorgarh | Climate change:A challenge in the restoration of biodiversity. |
| 9 | Annual National conference on rural development:issues,challenges,livelihood and sustainability | 06-08 Oct. 2016 | Sponsored by RGA Deptt. of Geography, Seth RL Saharia Government PG College, Kaladera | Safer handling and use of chemical pesticides. |
| 10 | National symposium on Global environment Challenges:Present Scenario | 21 Jan.2017 | Deptt. Of Botany, UOR, Jaipur | Role of Vedas in the conservation of environment. |
| 11 | National seminar on human rights:cotemporary issues and challenges. | 15-16 Sept. 2017 | Sponsored by UGC Shri R R Morarka Govt. P.G. College, Jhunjhunu | Effects of Science and Technological process in human rights. |
| 12 | National seminar on Excellence in higher education: the road ahead | 26-27 Sept. 2017 | Sponsored by UGC Government College, Dausa | Major issues of higher education in India. |
| 13 | National seminar on Innovative approaches in bioscience. | 15-16 Dec. 2017 | Sponsored by NABARD, ISCA Kanoria P G Mahila mahavidyalaya, Jaipur | Participation |
| 14 | National seminar on Cancer Prevention and treatment strategies. | 22-23 Dec 2017 | Deptt. Of Zoology, UOR, Jaipur | Radiations causing cancers |
| 15 | National conference on | 24-25 Jan. | Sponsored by ISLS | Legal issues on |

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| | biodiversity,environmental challenges and wild life conservation. | 2018 | | Government P.G. College, Thanagazi, Alwar | environment in India |
| 16 | National conference on human rights are womens rights: women rights are human rights(NCHRWR-2019) | 27-28 2019 | Sept. | Government College, Jaipur | National mission for women empowerment |
| 17 | National conference on biodiversity conservation for sustainable future | 11-12 2019 | Oct. | Sponsored by ISCA Deptt. Of Botany, IIS, Jaipur | Step towards restoration of biodiversity in Pink-city, Jaipur |
| 18 | National seminar on environmental problems,solutionsand prospects. | 13-14 2019 | Dec. | L B S Govt. College Kotputli | Ethical consumption of natural resources |
| 19 | National conference on higher education and sustainable development goals | 06-07 2019 | Dec. | Sponsored by DST Seth RL Saharia Government PG College, Kaladera, Jaipur | Role of higher education in sustainable development goals |
| 20 | Rashtriya Sangoshthi ; Swaraj – 75 aur Humara Dayitva | 23-24 2022 | Nov. | Aravali Veterinary College,Sikar | Nai Shiksha neeti ka lakshya |

Papers presented in Inter-National Conferences:

| S.no. | Name of Conference | Date | Organised by | Title of the Paper |
|-------|--|------------------------|---|--|
| 1 | Inter-National Conference on Biotechnology and Nanotechnology | 30 Jan.-01 Feb.2016 | Sponsored by ISCA and ICMR UOR, Jaipur | Nanomedicine as a potential platform for therapeutic Application |
| 2 | Inter-National Conference on Environmental awareness ;protection and new challenges | 03-04 Feb. 2017 | Deptt. Of botany,UOR,Jaipur | Alarming factors for bioconservation |
| 3 | Inter-National Conference on Commerce,management,social science and science | 20-21 Nov. 2017 | L B S P.G. College,Jaipur | Itegrated farming system:an ideal approach for economical and environmental agriculture |
| 4 | Inter-National Conference on role of ICT in Higher education | 05-06 Oct. 2018 | S.S. Jain Subodh P.G. College,Jaipur | Integration of ICT in higher education for innovative approach. |
| 6 | Inter-National Conference on recent trends in environment and natural science,ICERTENS-2019 | 12-13 FEB. 2019 | Govt. Science College,Sikar | The critical role of environmental ethics and values in creating eco sustainable society. |

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| 7 | International Conference on embracing the other: Rediscovering the Mahatma Gandhi and the power of Non – Violence | 20-21 Sept. 2019 | Shri MLV Govt. College,Bhilwara | Gandhian Views on the Need of Sustainable Development |
| 8 | Inter-National Conference on Emerging challenges,their solutionsand recent advances in science | 04-05 Oct. 2019 | Govt. Science College,Sikar | Curcuma longa: a wonder herb from kitchen to cosmetic and medical world. |
| 9 | International Conference on Multidisciplinary Approaches to Environmental Research For Human Health | 22-24 Dec. 2021 | UOR,Jaipur | The Deadliest Viruses Threatening Human Lives Over the Last Century |
| 9 | International Conference on Impacts of Environment,Food and Nutrition on Human Health | 21-24 Dec. 2022 | UOR,Jaipur | Green Nanotechnology and Sustainable Development |
| 10 | International Conference on recent Developments in Science and Impacts on Management,Art and Culture,Social Science and Education | 23-24 Jan. 2023 | Government College,Jaipur | Invited lecture on Virtual Tourism : Virtual Reality Technology in Tourism Marketing |
| 11 | International Conference on recent Global Innovations,Challenges and Trends in Multidisciplinary Research | 18-19 Dec. 2023 | B.B.D. Govt. College,Chimanpura,Jaipur | Use of AI in Robotics |
| 12 | International Conference on Impacts of Environment,Food and Nutrition on Human Health | 22-23 Dec. 2023 | Deptt. Of Zoology,UOR,Jaipur | Emerging Trends in Nanotechnology : Nano-Biotechnology |

Inter National Webinar Attended:

| S. No. | Name of Webinar | Date | Organized by |
|---------------|---|---------------------|---|
| 1. | International virtual seminar on Corona pandemic,dislocation and livelihood challenges:multilevel perspective on concerns and coping strategies. | 04 June 2020 | Deptt. Of Geography, Govt. Arts College, Sikar |
| 2 | International virtual seminar on impact assessment of Covid-19 | 10 June 2020 | Deptt. Of Geography,Govt. Lohia |

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| | on global tourism. | | College,Churu |
| 3. | International E-conference on impact of Covid-19 on society, economy and environment: challenges, solutions and possibilities. | 13-14 June 2020 | MJD Govt. College,Taranagar,Churu |
| 4. | International conference on new achievements in science. | 30-31 March 2021 | *Deptt. Of Physics, Govt. College , Tonk *Deptt. Of Botany, R R College, Alwar **Deptt. Of Physics, Seth RL Saharia Govt. PG College,Kaladera |

National Webinars/ Workshop attended:

| S.No. | Name of Webinar | Date | Organized by |
|-------|--|-------------------|--|
| 1. | Rajasthan me kisan Andolan (Shekhawati kshetra ke sandarbh me) | 15 Jan.2021 | Deptt. Of History, Govt. College, Patan , Sikar |
| 2. | National webinar on biodiversity and its decline | 16 Jan. 2021 | Shri R.R. Morarka Govt. College, Jhunjhunu |
| 3. | Biodiversity conservation, environment protection and immunity against diseases | 21 Jan. 2021 | Deptt. Of Zoology Smt. Panadevi Morijawala Rajkiya kanya Mahavidyalaya, Kotputli |
| 4.. | National Webinar on Covid-19 Pandemic and its impact on environment and health | 25 Jan. 2021 | Deptt. Of Zoology & IQAC Rajesh Pilot Govt. PG College, Lalsot, Dausa |
| 5. | Impact of Climate change on Socio, Economic and biological aspects of life (ICCSEBA) | 23-24 April 2021 | Deptt. Of Zoology and Botany, Seth RL Saharia Government P G College, Kaladera |
| 6. | Identifying and analysing various attributes of our Intangible cultural heritage | 10-11 June | Seth RL Saharia Government P G College, Kaladera |
| 7 | National workshop on Entomology | 27-29 Jan. 2020 | UOR, Jaipur |
| 8 | National Workshop on Gandhi Darshan | 14 – 19 Nov. 2022 | Mahatma Gandhi Institute of Governance |

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| | | | and Social Sciences,Jaipur |
| 9 | National Workshop on Vision and Objectives Of New Education Policy- 2020 in Higher education | 21 Jan. 2023 | ----- |

Research papers published till date:

| S.No. | Research papers published till date | Journals | ISBN/Publish Date |
|-------|--|---|---|
| 1. | An emerging epidemic in India:Celiac disease | Remarking An Annalisation | ISSN 2455-0817 Vol.4, Issue-1 April-2019 SJIF:5.879 2455-0817/April-19 |
| 2. | ."Bio-Insecticidal and growth inhibitory activity of leaf extract of <i>Ricinus communis</i> Linn on life cycle of <i>Corcyra cephalonica</i> , rice moth and <i>Callosobruchus chinensis</i> ,pulse beetle" | Asian resonance | P: ISSN No. 0976-8602 RNI No.UPENG/2012/4262 VOL-8, ISSUE-2 (Part-1) April 2019 E: ISSN No. 2349-9443 2349-9443/April-19 |
| 3. | ."Future Aspect of Cancer Treatment: Nanotechnology" | Remarking An Annalisation | ISSN:2394-0344 SJIF:5.879 Vol-3 Issue 2 May 2018 2455-0817/May-18 |
| 4. | "Immunotherapy: A Revolutionary Cancer treatment with profound Potential" | International Journal of Innovative Research and Review(online) An Online Int.Journ Available at http://www.cibtech.org.ijrr,htm | Vol.5(54), pp1-8/2017 2347-4424(ONLINE)/2017 |
| 5. | Global aspects of SDG | Proceedings of national conference (HESDG) | 978-93-84834-17-3/Jan.2021 |
| 6. | Population control of pulse beetle <i>Callosobruchus chinensis</i> (L.) by sustainable mode of pest management | management Interna tional Journal of Agriculture and Plant Science www.agriculturejournal.in | Online ISSN: 2664-7664, Print ISSN: 2664-7656 ,Received: 06-05-2023, Accepted: 20-05-2023, Published: 06-06-2023 ,Volume 5, Issue 2, 2023, Page No. 60-64 |
| 7. | "Effect of <i>Ricinus communis</i> leaf extract on the Development and Population build-up of <i>Callosobruchus chinensis</i> (Linn.)" | <i>International Journal of Engineering and Science Invention (IJESI)</i> | <i>e-ISSN: 2319 – 6734 p-ISSN: 2319 – 6726</i> <i>Impact Factor : 5.96</i> <i>UGC Approval Serial Number: 2573 & UGC Journal Number: 43302</i> |
| 8. | The Deadliest Viruses Threatening Human Lives over the Last Century | <i>International Journal of Engineering Science Invention</i> | <i>(IJESI) ISSN (Online): 2319-6734, ISSN (Print): 2319-6726</i> www.ijesi.org Volume 11 Issue 10 October 2022 PP 52-57 |
| 9. | Insecticidal, antifeedant and growth regulatory efficacies of flower extract of <i>Quisqualis indica</i> (Linn.) | International Journal of Entomology Research | Volume 8, Issue 2, 2023, Page No. 135-139 ISSN: 2455-4758 |

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| | against <i>Corcyra cephalonica</i> (Stainton) | www.entomologyjournals.com | |
| 10. | Comprehensive Study of Severe Infestation of Semilooper (Neem) Larva on Azadirachta Indica at Saharia College, Kaladera | Innovation The Research Concept | ISSN: 2456-5474 RNI No. UPBIL/2016/68367 VOL.- VII , ISSUE- XII January – 2023, |
| 11. | Curcuma Longa: A Wonder Herb From Kitchen To Medicinal World | International Journal of Advanced Research in Arts, Science, Engineering & Management (IJARASEM) | ISSN: 2395-7852 www.ijarasem.com Impact Factor: 5.454 Bimonthly, Peer Reviewed & Referred Journal Volume 6, Issue 6, November 2019 |
| 12. | Applications of Bovine Serum Albumin in Medical World | International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) | e-ISSN: 2319-8753, p-ISSN: 2347-6710 www.ijirset.com Impact Factor: 8.423 A Monthly Peer Reviewed & Referred Journal Volume 12, Issue 5, May 2023 DOI:10.15680/IJIRSET.2023.1205311 |
| 13. | Mining in Shekhawati region: A threat to environment | European journal of advances in engineering and technology | ISSN:2394-658X |

CHAPTERS IN THE EDITED BOOKS:

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| 1. | Role of media during COVID-19(chapter in book) | Changes after Corona Pandemic | 978-81-951728-9-4/2021 |
| 2. | Parable and position of COVID -19 Vaccines(chapter in book) | Diverse effects of COVID-19 | 975-51-953150-7-9/2021 |

Published books till date:-

| s.no. | Title of Book | Publish Year | Publication | ISBN No. |
|-------|---|--------------|---------------------|-------------------|
| 1. | PROCEEDINGS OF NATIONAL CONFERENCE ON HESDG | 2020 | MRL BOOKS,NEW DELHI | 978-93-84834-17-3 |
| 2. | KOSHIKA VIGYAN (REF. BOOK) | 2022 | | |
| 3. | AANUVANSHIKI | 2022 | | |

Seminar/ workshop Organised: -

| Sr. No. | Seminar/Workshop Organised | Date | Level (State/National/International) |
|---------|---|------------------|--------------------------------------|
| 1 | NATIONAL CONFERENCE ON "HIGHER EDUCATION AND SUSTAINABLE DEVELOPMENTAL GOALS"(CONVEOR) | 6-7 Dec. 2019 | National |
| 2 | NATIONAL CONFERENCE ON IMPACT OF CLIMATE CHANGE ON SOCIO-ECONOMIC AND BIOLOGICAL ASPECTS OF | 23-24 April 2021 | National |

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| | LIFE(ICCSEBA) (ORGANISING SECRETARY) | | |
| 3 | ONE DAY WORKSHOP ON BIRD IDENTIFICATION | 20-21 Nov.2022 | INSTITUTIONAL |

Membership of Association/Societies, If Yes then No.:-

1.The Indian Science Congress Association(ISCA)-Membership no.-L32792

2. International Society for Life Sciences (ISLS)-Membership no.-ISLS/LM/0015

Date :11.01.24



Signature

