



**Reproductive Biomedicine and Natural Products Lab
Department of Zoology, Centre for Advanced Studies,
University of Rajasthan, Jaipur – 302004**

Phone: 0141-2711158(O) · Email: malipc_zool@yahoo.co.in

Prof. P. C. Mali



CURRICULUM VITAE

- 1. NAME:** Dr. PRATAP CHAND MALI
- 2. DESIGNATION:** Professor
- 3. FATHER'S NAME:** Lt. RAM CHARAN LAL
- 4. DATE OF BIRTH:** 09- 09 -1969
- 5. NATIONALITY:** Indian
- 6. Correspondence:** Department of Zoology, University of Rajasthan, JLN Marg, Jaipur-4
- 7. Academic Qualifications:** M. Sc., Ph. D.
- 8. Title of the Thesis:** Antifertility Studies of certain xerophytic plants in male albino rats.
- 9. Specialization:** Ph. D. – Reproductive Biology/Physiology.
- 10. Member:**
 - (i) Life Member: Indian Science Congress Association
 - (ii) Life Member: Indian Society for the Study of Reproduction and Fertility (ISSRF)
 - (iii) Life member: Society for Reproductive Biology and Comparative Endocrinology (SRBCE).
 - (iv) Indo Global Healthcare Research Foundation.

11. Associated with Journals in Editorial Boards:

- (i) Associate Editor: Frontiers in Reproductive Bioscience
- (ii) Tropical Editor: Journal of Life Medicine (JLM)
- (iii) Associate Editor: International Journal of Zoology Research
- (iv) Editorial Board: Agricultural and Biological Sciences Journal
- (v) Editorial Member: International Journal of Plant Research
- (vi) Editorial Board :International Journal of Life Science and Engineering
- (vii) Editorial Board :International Journal of Life-Sciences Scientific Research
- (viii) International Advisory Board: Journal of Medical Science and Clinical Research
- (ix) Editor: International Journal of Pharmacology and Biological Science
- (x) Editorial Board: Journal of Ageing and Restorative Medicine
- (xi) Associate Editor: Asian Journal of Pharmacy and Technology (AJPTech.)

12. Participation in Seminars/ Symposium/Conference/Workshops

(I) 81st Session of the Indian Science Congress Association held at University of Rajasthan, Jaipur January, 3rd–08-1994.

(II) National Symposium on Reproductive Health Care and 5th Annual meeting of the Indian Society for Reproduction and Fertility, Department of Zoology, Univ of Raj, Jaipur Feb. 4 -8, 1994.

(III) Scientific Writing Workshop Conducted by the World Health Organization and Department of Reproductive Biology, All India Institute of Medical Sciences, New Delhi, February 5–7, 1997.

(IV) National Seminar on Relevance of Vocational Courses for Undergraduate Classes, Sponsored by UGC, Conducted by University Maharaja's College, Jaipur July 27-28, 2002.

(V) National Conference on Recent Advances in Reproductive Health and 15th Annual meeting of the Indian Society for Reproduction and Fertility (ISSRF) held at Department of Zoology, University of Rajasthan, Jaipur February 6th -8th, 2003.

(VI) National Conference on Environment and Natural Disaster management organized by Department of Zoology under the auspices of The Indian Academy of Environmental Science and Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur November 28-30, 2005.

(VII) Symposium on Frontiers in Reproduction: Concepts and Applications in Genomic era organized by Animal Biochemistry Division, National Dairy Research Institute (NDRI), Karnal, (Haryana) February 23-25, 2006.

(VIII) Symposium on Awareness and strategies of AIDS Under the auspicious Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur, December 1, 2006.

(IX) Training Course on “Application of Research Techniques in Reproductive Biomedicine organized by National Institute of Health and Family Welfare (NIHFW), New Delhi December, 11th to 22nd 2006.

(X) Conference on “Recent Advances and Challenges in Reproductive Health Research and 17th annual meeting of the Indian Society for the Study of Reproduction and fertility (ISSRF), Organized by Indian Council of Medical research and ISSRF at New Delhi, February 19-21, 2007.

(XI) National Symposium on “Cancer : Diagnosis, Awareness and Treatment Organized by Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur on February 24, 2007.

(XII) **Present paper** in 63rd annual meeting of American Society for Reproductive Medicine on “Capitalizing on innovations in reproductive health care” Organized by American Society for Reproductive Medicine (ASRM) at Washington DC, USA, October 13-17, 2007.

(XIII) National Seminar on review of Zoology syllabi: Retrospective and Prospective Analysis organized by Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur (India) February 1-2, 2008.

(XIV) National seminar on Health impact of radiation: current status and future prospects organized by Indian Society for Radiation Biology (ISRB) and Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur (India) February 9, 2008.

(XV) International Conference on Free Radicals and Natural Products in Health (FRNPH-2008) and 7th annual meeting of the Society of Free Radical Research-India (SFRRRI) Organized by CAS, Department of Zoology, University of Rajasthan, Jaipur (India) February 14-16, 2008.

(XVI) National symposium on an Update of Male reproduction and infertility Organized by Division of Endocrinology, Central Drug Research Institute, Lucknow, March 13-14, 2008.

(XVII) International Conference on Radiation Biology & Translation Research in Radiation oncology Organized by Indian Society for Radiation Biology (ISRB) and Department of Zoology, University of Rajasthan, Jaipur (India) November 10-12, 2008.

(XVIII) **Present paper** in Second Congress of the Asia-Pacific Council on Contraception (APCOC) Organized by the Asia-Pacific Council on Contraception (APCOC), on “Contraception for all: how, why, what and when?” at Macau, China on December 4-6, 2008.

(XIX) **Present paper** in International Conference on Germ Cell Development function and 19th Annual meeting of ISSRF Organized by ISSRF and II Sc held at II Sc Bangalore on January 22-24, 2009.

(XX) International Congress on Bio-immunoregulatory mechanisms associated with reproductive organs: relevance in fertility and sexually transmitted infections, National Institute of Immunology, New Delhi (India) February 9-13, 2009.

(XXI) **Present paper** in 4th Global summit on Medicinal and Aromatic Plants (GOSMAP) Organized by Society for Medicinal Plant and Natural Product Research, Germany and Century Foundation, India held at Kuching, Sarawak, Malaysia on December 1-5, 2009.

(XXII) International symposium on endocrinology and Reproduction: Molecular Mechanisms to molecular medicine and 28th meeting of the Society for Reproductive Biology and Comparative Endocrinology (SRBCE) held at JNU, New Delhi (India) on February 4-6, 2010.

(XXIII) International Conference on Reproductive Health & 20th Annual Meeting of the ISSRF organized by the Department of Zoology, University of Rajasthan Jaipur February 8-10, 2010.

(XXIV) **Present a paper in** 20th World congress on Fertility and Sterility organized by German Society for Reproductive Medicine held at Gasteig, Munich, Germany on September 12-16, 2010.

(XXV) International Conference on Multidisciplinary Approaches to Diabetes Research & Health (ICMADRH - 2010), University of Rajasthan, Jaipur, India, November 14-16, 2010.

(XXVI) International Interdisciplinary Science Conference-2010 on Nanobiotechnology: Interface between Physics and Biology, Jamia Millia Islamia, New Delhi, India, December 2-4, 2010.

(XXVII) National Conference on AIDS: Current scenario and future Challenges Organized by Centre for advanced studies, Department of Zoology, University of Rajasthan, Jaipur under the

auspices of the Indian Society for the Study of Reproduction and Fertility (ISSRF), Jaipur on December 1-3, 2011.

(XXVIII) International Conference on Cancer Prevention, Diagnosis & Treatment (ICCPDT), 2012 Organized by Indian Society for Radiation Biology (ISRB) at Department of Zoology, University of Rajasthan, Jaipur on January 21st -22nd, 2012.

(XXIX) Indo US CITI Workshop on Promoting Ethics & Professionalism in Biomedical Research Organized by Poddar international college, Jaipur under the auspicious of Indo Global Healthcare Research Foundation & Sri Ramchandra University Chennai, CITI India on January 23, 2012.

(XXX) National symposium on Reproductive Biotechnology: Retrospective and Prospective Vision Organized by National Dairy Research Institute and Indian Society for the Study of Reproduction and Fertility, at NDRI, Karnal, India January 30-31, 2012 .

(XXXI) International Conference on Reproductive health with emphasis on strategies for family planning and 22nd Annual meeting of ISSRF Organized by Indian Council of Medical Research (ICMR) and Indian Society for the Study of Reproduction and Fertility, AIIMS, New Delhi, India February 19-21, 2012.

(XXXII) National Conference on Use of Animals and Alternatives in Biomedical Research with emphasis on Drug Development (NUBAB) Organized by Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur December 14-16, 2012.

(XXXIII) Orientation Course for NSS Programme Officers, Centre for Management HCM Rajasthan State Institute of Public Administration, Jaipur (India) February 18-24, 2013

(XXXIV) **Present a paper** in 7th Chandigarh Science Congress, Contemporary Issues & Interdisciplinary Science & Technology for Societal Needs” Organized by Punjab University, Chandigarh, March 1-3, 2013.

(XXXV) National Conference on Applications of Natural Products for Human Health & Bioremediation of Pollutants (NPBP 2013), University of Rajasthan, Jaipur, India, March 22-23, 2013.

(XXXVI) National Seminar on Chemistry for economic growth and human comfort Organized by Department of Chemistry, University of Rajasthan, Jaipur August 31st, 2013

(XXXVII) Symposium and Workshop on ‘Pluripotent Stem Cells in Adult Mammalian Gonads’ from 6-7 September 2013 at NIRRH, Parel, Mumbai.

(XXXVIII) **Present a paper in** 23rd Asian and Oceanic Congress of Obstetrics and Gynaecology, October 20-23, 2013 at the Centara Grand & Bangkok Convention Centre at Central World, Bangkok, Thailand.

(XXXIX).National conference on Mobile phones and Electromagnetic pollution hazards: Challenges & Solutions (NCMER,-2013) December 20-21, 2013 at IIS University Jaipur.

(XXXX) National Seminar on Reproductive Health Awareness (RHA) September 12-13, 2014 at IIS University, Jaipur.

(XXXXI) 17thInternational conference of international academy of physical sciences (CONIPAS XVII) on emerging trends in physical sciences & technology held at university of Rajasthan, Jaipur on January 16-18, 2015.

(XXXXII) National Workshop on Applications of Computational Tools in Medicine & Biology (NWMB 2015) at Department of Zoology, Centre for Advanced Studies, University of Rajasthan, Jaipur-302004(India)on January 24th 2015.

(XXXXIII) Seminar on “Advances in Nano Mechanical Surface Characterization and fundamental concepts of Nano-Mechanical Characterization techniques at Industrial Tribology, Machine Dynamics and Maintenance Engg. Centre (ITMMEC), IIT Campus New Delhi, August 28, 2015.

(XXXXIV) National seminar on Advances in Natural Sciences for indigenous Development in India Organized by Department of Botany, University of Rajasthan, Jaipur, September 30th-October 02nd, 2015.

(XXXXV) National conference on Herbal Medicine Current Strategies and Future prospects organized at Department of Zoology, University of Rajasthan, Jaipur on December 23-24th2015.

(XXXXVI) Deliver an invited talk on “**Environment, population explosion and mankind existence**” in the National seminar on “Over population and its effects on Environment” Organized by UGC Cell Gramin Mahila PG College, Sikar under the auspicious of Indian Council of Social Science Research, New Delhi on January 15th-16th,2016.

(XXXXVII) **Present a poster in** The International Federation Fertility Societies (IFFS) 22nd IFFS World Congress held NCR Grater Noida, India on September 21-25, 2016.

(XXXXVIII)International conference on Reproductive health with emphasis on strategies for infertility, assisted reproduction and family planning and 27th Annual meeting of ISSRF held at AIIMS New Delhi on January 23-25, 2017.

(XXXXIX) Invited as Expert for Research Project Evaluation Avishkar 2016 during 11th Maharashtra State Inter-University Research Convention Avishkar-2016 held at SRTM University Nanded on January 27th-29th ,2017.

(L) Present a paper in International Symposium on Recent Advances in Comparative Endocrinology (ISPACE2017) held at Madras Christian College, Chennai, India November 29 to December 1, 2017.

(LI) The World Congress on Reproductive Health with Emphasis on Family Planning and Assisted Reproductive Technology and 28th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility (ISSRF-2018) held at CSIR-Indian Institute of Chemical Technology, Hyderabad-Telangana State, India on February 23rd-25th, 2018.

(LII) National Workshop on Biodiversity: Its Issues and Solutions (NWBIS-2018) organized by SS Jain Subodh, P.G. (Autonomous) College, Jaipur on September 28th-29th, 2018.

(LIII) Delivered **Invited talk** on National Seminar on “Natural Products in the Era of Drug Resistance” (NP-EDR 2019) School of Life Sciences, Swami Ramanand Teerth Marathwada University, Nanded (MS) India held on March 2 & 3, 2019.

(LIV) **Present a paper** in the National conference on Changes in Life Style Influencing Adolescent Health (CLIAH-2019) held at SS Jain Subodh, P.G. (Autonomous) College, Jaipur on September 28-29th, 2019.

(LV) Seminar on Intellectual Property Right-IPR in Department of Zoology, University of Rajasthan Jaipur on December 3rd, 2019.

(LVI) National Seminar on Adolescent Health with Emphasis on Diagnosis and Treatment of Diseases Organized by SS Jain Subodh College of Excellence, Sitapura, Jaipur on January 11th, 2020.

(LVII) Deliver an **Invited talk** on “Water Conservation” in the National Seminar on 'Water Conservation Management Techniques and Awareness' organized by Vedanta P.G. Girls College, Reengus (Raj.) on January 17th -18th, 2020.

(LVIII) IVF Implantation: the role of embryo and the endometrium IVF worldwide webinar series 4 June 2020 **IVF Worldwide by webinars.cme-congresses.com**.

(LIX) The Danish Fertility Preservation Programme organized by IVF Worldwide webinars.cme-congresses.com 24 June 2020.

(LX) **Invited talk** in National Virtual Seminar/Webinar “Impact of Covid-19 on Environment, Human health & Biodiversity ” organized by Mahatma Gandhi P.G. College Shrimadhapur, (Sikar) Rajasthan on 12 July 2020.

(LXI) IFFS-WHO Webinar: COVID-19 Impact on Access to Fertility Services organized by International federation of Fertility Societies July 27, 2020.

(LXII) National Webinar ‘Adolescent Health during COVID-19 Pandemic’ on 19th September, 2020 Organized by Indian Society for the Study of Reproduction and Fertility (ISSRF).

(LXIII) Virtual Conference on “Fertility Enhancement & Management” organized by Mumbai Obstetrics & Gynecological Society and IVF Worldwide November 21st -22nd, 2020.

(LXIV) National Webinar on Current Scenario and Future Challenges with Emphasis on Awareness about COVID-19 Pandemic organized by The National Academy of Sciences, India (NASI) Rajasthan Chapter on December 22nd 2020.

(LXV) **Invited talk** on Research Methodologies at Shyam University Lalsot, Dausa (Raj.) February 4-5, 2021.

(LXVI) International Conference on Challenges and Strategies in Reproductive and Environmental Health with Special Reference to COVID-19 Pandemic & 31st Annual Meeting of the Indian Society for the Study of Reproduction and Fertility (ISSRF) on Feb. 19th – 21st, 2021.

(LXVII) Webinar on “Saving Mother Earth from Effects of Climate Change” organized Mother Earth Project and Department of Zoology, University of Rajasthan, Jaipur on April 15th, 2021.

(LXVIII) International webinar on “Molecular detection of pathophysiological changes” Organized by Department of Zoology, University of Rajasthan, Jaipur on May 7th-8th, 2021.

(LXIX) Chair a session in the National E-Seminar on "Environment Decay and Ecosystem Restoration: Present Scenario amid Pandemic" on World Environment Day: Organized by Dominant College of Education, Dausa, Rajasthan (India) on /June 5th 2021.

(LXX) National webinar on "Understanding and Awareness of Mucormycosis Epidemic: A Post COVID Complication" organized by Department of Botany, Jai Narain Vyas University, Jodhpur (Rajasthan) on June 27th 2021.

(LXXI) Present a Poster in International conference “Reproductive Sciences & Fertility Virtual Summit” Organized by Web RePRO– I on July 26th-27th, 2021.

(LXXII) International E Conference on Echoes of COVID-19 on Human Health: Present and Future Therapeutic Landscape, jointly Organized by Department of Microbiology under the aegis of IQAC of S.S.Jain Subodh P.G. College, Jaipur, Rajasthan and National Academy of Sciences (NASI) Rajasthan Chapter & Indian Society for the Study of Reproductive & Fertility (ISSRF) on August 11th– 12th, 2021

(LXXIII) International Conference on Multidisciplinary aspects of Environment and Sustainable development Organized by Raj Rishi Govt. Autonomous College, Alwar (Rajasthan) on December 15th – 18th, 2021.

(LXXIV) **Chair a session** - International Conference on Multidisciplinary approaches to Environmental Research for Human Health Organized by Department of Zoology, University of Rajasthan, Jaipur in Association with International Society for Life Sciences and ECH Incubation Centre, University of Rajasthan, Jaipur (India) on December 22nd – 24th 2021

(LXXV). **Chair a session** – in the 2nd International Conference on Nanomaterials in Biology (ICNB2021) Organized by Department of Zoology, University of Rajasthan, Jaipur, India on 2-5 February 2022.

(LXXVI) Participated in IP Awareness/Training program under “National Intellectual Property Awareness Mission (NIPAM)” Organized by Intellectual Property Office, India February 19th, 2022.

(LXXVII) A virtual International Conference on Reproductive Healthcare & 32nd Annual Meeting of the Indian Society for the Study of Reproduction and Fertility (ISSRF-2022) February 11th-13th, 2022.

(LXXVIII) National Workshop on New Education Policy 2020 Organized by Dept. of Business Administration , S.S.Jain Subodh P.G. College, Jaipur, Rajasthan on March 5th 2022.

(LXXIX) **Chair a Session** - XIII Annual Meeting of ISLS & International Conference on Impact of Environmental, Food and Nutrition on Human Health held at University of Rajasthan, Jaipur on 21-24th December 2022

(LXXXX) **Chair a session**- International Conference on Emerging Trends in Plant & Environment Sciences. ETPES -2023 organized by Department of Botany, University of Rajasthan, Jaipur under aegis RUSA 2.0 program on February 2nd – 4th, 2023.

(LXXXXI) Delivered an **invited talk** as a Guest Speaker – on “Immunocontraception” in International Immunology Day Celebration April 29th, 2023 and symposium organized by Department of Biotechnology & Molecular Biology, Pt. B. D. Sharma PGIMS, Rohtak (Haryana).

(LXXXXII) **Chairperson** International Conference on the “Application of Nanotechnology in Transformation of Environment, Agriculture and Healthcare” (ICANTEAGH-2023) at Department of Zoology, University of Rajasthan, Jaipur on November 3rd-4th 2023.

(LXXXXIII) **Chair a session** - XIV Annual Meeting of ISLS & International Conference on Impact of Environment, Food & Nutrition on Human Health held at CCT, University of Rajasthan, Jaipur on December 22-23, 2023 Jaipur (India)

(LXXXXIV) **Invited Speaker** to present Evaluation of contraceptive potential of herbal extracts in male albino rats to develop an alternative safe and cheap oral contraceptive presented in "International Conference on Traditional Medicine & Phytopharmaceuticals (ICTMP) & 11th International Congress of Society for Ethnopharmacology (SFEC- 2024)" held at CSIR-IIIM, Jammu on February 16th -18th, 2024.

(LXXXXV) **Invited Speaker** to present Evaluation of antibacterial potential of herbal silver nanoparticles: A therapeutic approach in National Conference on “**NANO BIO INTERFACE**

2024 NBI-2024” Present "Evaluation of antibacterial potential of herbal silver nanoparticles: A therapeutic approach Organized by School of Biotechnology, JNU, New Delhi on February 18th to 19th, 2024.

(LXXXXVI) Chair a session National Conference on Recent Advances in Medicinal Plants Research (A special emphasis on cultivation and processing of Ashwagandha) organized by Department of Environmental Science School of Earth Sciences, Central University of Rajasthan, Bandar Sindri, Kishangarh Ajmer, in association with National Medicinal Plant Board New Delhi , Regional Cum Facilitation Centre-Western Region SPPU, Pune and National Institute of Ayurveda (NIA) Jaipur on February 28th – 29th, 2024.

(LXXXXVII) Chair a session National Conference “Medicinal Plants: Exploring New Frontiers in Environmental Sustainability and Healthcare Innovations (NCMP-2024)” organized by Department of Botany, University of Rajasthan, Jaipur on March 14-15, 2024

(LXXXXVIII) Chair a Session International Conference "INNOVATIONS in Nutrition, Life Style & Environment for HUMAN HEALTH" Organized By ECH- Incubation Centre, University of Rajasthan, Jaipur December 23rd to -24th 2024 at Jaipur

12. Research Projects completed or ongoing

- i. University Grants Commission (UGC), CRO, Bhopal has sanctioned a Minor Research Project entitled “**Evaluation of antifertility effects of some plants extract in male albino rats**” vide No. 304028 dated 07/02/2006.
- ii. University Grants Commission (UGC), New Delhi has sanctioned a Major Research Project entitled “**Reversible contraceptive efficacy and safety evaluations of Withaferin-A and Withanolide-A in male rats: A biochemical and ultra-structural investigation**”, Vide No.F. No.36-288/2008(SR) dated March 26, 2009.
- iii. **Department of Science and Technology (DST) Govt. of Rajasthan, Jaipur has sanctioned a Major Research Project entitled “Screening of spermicidal and reversible contraceptive activities of *Cassia occidentalis* in male albino rats”** vide no. F. No.P7 (3) DST/R& D/2008/10678-89 Dated: December 15, 2009.
- iv. **Principal Investigator, MHRD- Rashtriya Uchchar Shiksha Abhiyan (RUSA 2.0 Program) Thematic Project No. 5.** Titled "Nanoparticles in Healthcare, Sustainable Agriculture and Waste Water Management” sanctioned to **Department of Zoology, University of Rajasthan, Jaipur. Rs. 689.54 lakhs**

13. Awards/ Honor’s conferred

- 1) **Asia-Pacific Council on Contraception (APCOC) Talents Encouragement Award** for poster “Contraceptive activity of *Withania somnifera* (L) Dunal fruits extract in male albino

rats” presentation in the Second Congress of the Asia-Pacific Council on Contraception on “Contraception for all: how, why, what and when?” held at Macau, China Dec. 4-6, 2008.

- 2) **Conferred: Best Citizen of India Award, 2010.**
- 3) **Invited SPEAKER** to deliver invited talk on: Modern Pharmacopeia Used Traditional Medicinal Plants to develop Safe and Effective Drugs in international conference Pharmacology 2021 held at Dubai, UAE on **December 07-08, 2021.**
- 4) **Mahatma Jyoti Rao Phule Samman 2023.**
- 5) **Special Attendee-** World Environment Day Summit 2023- 5th Edition Organized by Rajasthan Environment and Energy Conservation Centre, at Hotel Clark Amer Jaipur on 4th June 2023.
- 6) **Excellence in Reviewing Award 2023** by Journal of Complementary and Alternative Medical Research.
- 7) **In World 2 percent Scientist and University Rankings 2021,2023, 2024**

14. Conference/ Workshop Organized

- 1) **Joint Organizing Secretary** -International Conference on Multidisciplinary Approaches to Diabetes Research & Health (ICMADRH - 2010), University of Rajasthan, Jaipur, India, November 14-16, 2010.
- 2) **Organizing Secretary**-National Workshop on Biomedical Instruments & Technologies (NWBIT- 2015) organized at Department of Zoology, University of Rajasthan, Jaipur on March 13th -14th 2015.
- 3) **Organizing Secretary:** International E -Conference on Echoes of COVID-19 on Human Health: Present and Future Therapeutic Landscape August 11 – 12, 2021
- 4) **Chairperson:** International Conference on the “Application of Nanotechnology in Transformation of Environment, Agriculture and Healthcare”(ICANTEAGH-2023) at Department of Zoology, University of Rajasthan, Jaipur on November 3rd -4th 2023.

15. Serving in University and Other Institutes in Administration and Academic /Professional Bodies

- I.** ANO in 3rdRaj NCC 2009-2011
- II.** Rover Leader 2008-2010
- III.** NSS program Officer 2011,2012
- IV.** Proctor at University Maharaja College2009-2012
- V.** Member Coding Committee2014 and 2015
- VI.** Member UR ATPG Admissions Committee 2015
- VII.** Member University Unfair Means Committee2015-2017
- VIII.** Member Central Weightage Committee 2017- 2021
- IX.** Member COC in Environmental Biology 2017-2021
- X.** Associate Dean Student Welfare 2016 and 2017.

- XI.** Rector at University Maharaja College Jaipur 2017.
- XII.** Member Institutional Animal Ethical Committee (IAEC) , Dept. of Zoology, Univ. of Raj, Jaipur 2018-2024
- XIII.** Vice Principal University Maharaja College Jaipur from 9th Jan 2019–Jan 7th 2021.
- XIV.** Local Head Maharaja College Jaipur from 7th July 2020–July 7th 2022.
- XV.** Member Board of Studies in Zoology, University of Rajasthan, Jaipur 2021.
- XVI.** Co- Convener Unfair Means Committee, University of Rajasthan, Jaipur 2021
- XVII.** Member Revaluation Committee, University of Rajasthan, Jaipur 2021
- XVIII.** Member Board of Studies in Zoology, University of Rajasthan, Jaipur 2021.
- XIX.** Member B o S in Zoology, S.S.Jain Subodh P.G.Auto. College, Jaipur 2022.
- XX.** Member B o S in Microbiology, S.S. Jain Subodh P.G. Auto College, Jaipur 2022.
- XXI.** Member Governing Body, R. R. Auto. College, Alwar 2022
- XXII.** Member Directorate of Medical Education Board, Govt. of Rajasthan, Jaipur-2022
- XXIII.** Member BOG, S.S. Jain Subodh P.G. Girls College, Saganer, Jaipur 2022-24.
- XXIV.** External Member Board of Studies in Zoology, JNV University, Jodhpur 2023.
- XXV.** Moderate M P PSC Faculty Recruitment papers Indore, MP.
- XXVI.** Expert for Faculty Selection Committee, Gujarat University Ahmedabad 2023.
- XXVII.** Member Students Grievance Redressal Committee (SGRC) Univ. of Raj., Jaipur 2024
- XXVIII.** Committee for Institutional Biosafety (IBSC) Univ. of Rajasthan, Jaipur 2023-24
- XXIX.** Member Working Committee of Entrepreneurship & Career Hub (Entrepreneurship Employment and Innovation Hub) RUSA 2.0.
- XXX.** Member Purchasing Committee of E-YUVA Centre (EYC) Univ. of Rajasthan, Jaipur
- XXXI.** Member of BoS, Zoology, JNV University Jodhpur-24.
- XXXII.** Member B o S in Environmental Science, Central University Ajmer, 2024.
- XXXIII.** Panelist for a discussion on "Relevance of Innovation and Entrepreneurship in Current Scenario" as a part of the Boot Camp on Drug Discovery, November 25th 2024

16. PUBLICATIONS

1. Mali PC, Gupta RS and Dixit VP (1994) Antifertility studies of root extract of *Martynia annua* Linn in male albino rats Presented at 81st Session of the Indian Science Congress Association held at University of Rajasthan, Jaipur, p 32

2. Mali PC and Chaturvedi M (1994) Inhibition of spermatogenesis with the 50 % EtOH extract of *Euphorbia neriiifolia* Linn in male rats National Symposium on: Reproductive Health Care and 5th Annual meeting of the Indian Society for Reproduction and Fertility (ISSRF) held at Department of Zoology, University of Rajasthan, Jaipur (India) p 114.

3. Chaturvedi M, Mali, PC and Dixit VP (1994) Antifertility studies of *Citrullus colocynthis* Shard fruit (50 % EtOH extract) in male rats National Symposium on Reproductive Health Care and 5th Annual meeting of the Indian Society for Reproduction and Fertility (ISSRF) held at Department of Zoology, University of Rajasthan, Jaipur p 113.

4. Chaturvedi M, Mali, PC and Dixit VP (1995) Antifertility effects of the roots of *Echinops echinatus* (Roxb.) in male rats J Environ and Pollu. 2 (4) 153 - 157.
5. Chaturvedi M, Mali, PC and Dixit VP (1995) Fertility regulation in male rats with the help of *Echinops echinatus* of root extract J Phytological Res 8(1/2) 115-118.
6. Chaturvedi M, Mali, PC and Dixit VP (1995) Hypolipidemic effect of *Convolvulus microphyllus* in cholesterol fed gerbils (*Meriones hurrinae Jerdon*) J Phytological Research 8(1/2) 153 - 155.
7. Mali PC, Chaturvedi M, and Dixit V P (1996) Antispermato-genic activity of *Solanum xanthocarpum* S & W root (50 % EtOH extract) in rats J Phytological Research 9(1) 13 - 17.
8. Mali PC (1999) Antifertility effects of *Euphorbia nerifolia* L. root extract in male albino rats Indian Journal of Environment. Sci. 3 (2) 185 - 190.
9. Mali PC, Chaturvedi M, Ansari AS and Dixit VP (2001) Antispermato-genic effects of ethanolic extract of *Citrullus colocynthis* Schard root in male albino rats: a preliminary study Pharmaceutical Biol.39(2) 113 - 119.
10. Mali PC, Ansari AS and Chaturvedi M (2002) Effects of chronically administered *Martynia annua* root extract on male rats J Ethnopharm 82 (2-3) 61 - 67.
11. Mali PC (2003) Antispermato-genic and antiandrogenic effects of *Citrullus colocynthis* Schard root (50% Ethanol extract) in male albino rats National Conference on Recent Advances in Reproductive Health and 15th Annual meeting of the ISSRF , Department of Zoology, University of Rajasthan, Jaipur p 94
12. Chaturvedi M, Mali PC, and Ansari AS (2003) Induction of reversible antifertility with crude extract of *Citrullus colocynthis* Schard fruit in male rats Pharmacology 68 (1) 38 - 48.
13. Mali PC (2005) Fertility control with the roots of some medicinal plants in male albino rats National Conference on Environment and Natural Disaster management organized by Department of Zoology under the auspices of The IAES and CAS in Zoology, p 95
14. Mali PC (2006) Effects of 50% ethanolic extracts of *Euphorbia nerifolia* L. (root) on testicular functions and accessory reproductive organs of male albino rats Presented Symposium on: Frontiers in Reproduction: Concepts and Applications in Genomic era and 16th Annual meeting of ISSRF organized by Animal Biochemistry Division, National Dairy Research Institute (NDRI), Karnal (Haryana) p 133.
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127.Sankhla B and Mali P C (2023) Recent advances of nanotechnology based cancer therapy International Conference on the “Application of Nanotechnology in Transformation of Environment, Agriculture and Healthcare” (ICANTEAGH-2023) at Department of Zoology, University of Rajasthan, Jaipur on November 3rd -4th , 2023 pg 91.

128. Olaniyan_OT, Adetunji C O, Okotie G E and Mali PC (2023) Nanotechnology for Bio-engineering of Metabolites derived from Algae and their multifaceted industrial Applications International Conference on the “Application of Nanotechnology in Transformation of Environment, Agriculture and Healthcare” (ICANTEAGH-2023) at Department of Zoology, University of Rajasthan, Jaipur on November 3rd -4th 2023pg 22.

129. Sharma P K, Choudhary SK, Tiwari R, Poddar NK, Mali PC (2023) Catalytic, and antibacterial efficacy of biosynthesized silver nanoparticles using *Verbesina encelioides* leaf extract International Conference on the “Application of Nanotechnology in Transformation of Environment, Agriculture and Healthcare” (ICANTEAGH-2023) at Department of Zoology, University of Rajasthan, Jaipur on November 3rd -4th 2023 pg 201.

130. Kumari S and Mali PC (2023) Synthesis of silver nanoparticles using *Moringa oleifera* leaves: characterization and their antibacterial activity International Conference on the “Application of Nanotechnology in Transformation of Environment, Agriculture and Healthcare” (ICANTEAGH-2023) at Department of Zoology, University of Rajasthan, Jaipur on November 3rd -4th , 2023 pg 83.

131. Mali P C (2024) Evaluation of contraceptive potential of herbal extracts in male albino rats to develop an alternative safe and cheap oral contraceptive presented in International Conference on Traditional Medicine & Phytopharmaceuticals and 11th International Congress of the Society for Ethnopharmacology (ICTMP-SFEC 2024) held at CSIR-IIIM Jammu on February 16th-18th , 2024

132. Mali PC and Prity (2024) Evaluation of antibacterial potential of herbal silver nanoparticles: A therapeutic approach presented in National Conference NANO BIO INTERFACE 2024 NBI-2024 organized by School of Biotechnology, Jawaharlal Nehru University, New Delhi on 18th to 19th February, 2024.

133.Mali PC, Prity, Bharti N, Kumari S and Olaniyan OT (2024). Promising effects of traditional medicinal plants to control fertility and infertility, PCOS treatment in animal model. Proceeding of National conference on emerging trends in Biotechnology and food engineering, April 4-5; 111.

134. Mali PC and Soni PK (2024). Green chemistry: Ecologically adaptable biochemistry. Proceeding of National conference on emerging trends in Biotechnology and food engineering, April 4-5; 201-202.

135.Hussain M, Srivastava P, Mishra D, Kumari P, Dadupanthi P, Verma D, Kumari D, Bhargava K, Mali PC, Yadav RK (2024). Nanoparticle-Mediated Enhancement of Bioluminescent Imaging: A Comprehensive Review. Proceeding of National conference on emerging trends in Biotechnology and food engineering, April 4-5; 172-174.

136.Yadav P and Mali PC(2024) Testicular inflammation in male reproductive system Exploration of Immunology 4:446–64.eISSN: 2768-6655 <https://doi.org/10.37349/ei.2024.00151>;<https://www.explorationpub.com/uploads/Article/A1003151/1003151.pdf>

137.Yadav P, Bharti N, Kansotiya AK, Mali PC (2024) *Cassia auriculata*-Based Silver Nanoparticles: A Novel Approach to Combat Bacterial Infections SSR Inst Int J Life Sci.;10(6): 6360-6370. (O):2581-8740,(P):2581-8732,DOI:10.21276/SSR-IIJLS.2024.10.6.2[https:// ijls.com /currentissue/Cassia_auriculata_Silver_Nanoparticles_Novel_Combat_Bacterial_Infections.pdf](https://ijls.com/currentissue/Cassia_auriculata_Silver_Nanoparticles_Novel_Combat_Bacterial_Infections.pdf)

138.Mali PC, Bharti N, Yadav P, Kansotiya AK (2024) An *in vitro* antioxidant potential analysis of herbal silver nanoparticles synthesized from methanolic leaf extract of *Cassia siamea* IP Int J Comp and Adv Pharmacol 9(4):275–283 <https://doi.org/10.18231/j.ijcaap.2024.040> Print ISSN:- 2581-5555,Online ISSN:-2456-9542 <https://pdf.ipinnovative.com/pdf/23367>

139.Kansotiya AK, Kumari S, Yadav P, Bharti N, Poddar NK, Mali PC (2024) An Assessment of the Effect of Green Synthesized Silver Nanoparticles on Reproduction in Mammals Biological Forum – An International Journal 16(11): 32-38, ISSN No. (Print): 0975-1130 ISSN No. (Online): 2249-3239

17. Books Publications

1. **Mali PC** - text book “Koshika Vigyanaur Aanuvanshki” Rajasthan Hindi Granth Academy, Jaipur, 2004.
2. **Mali PC**, Mahasingh, Kumari Vinod and Digriwal GL Text Book “Animal Diversity” Neel Kanth Publishers (P) Ltd, Jaipur 2023.

3. Mahasingh, **Mali PC**, Kumar A, Siroya A K and Siroya N Text Book “Comparative anatomy and Developmental Biology of Vertebrates” Neel Kanth Publishers (P) Ltd, Jaipur -2024.

18. Journals Published/Edited /Reviewed:

- i. **Journal of Basic and Clinical Physiology and Pharmacology** ID: JBCPP.2020.0533
Title: Increase in SARS-CoV2 Infected Biomedical waste Among Low Middle-Income Countries: Environmental sustainability and Impact with Health implications
- ii. **Journal of Pharmaceutical Research International Ms JPRI_60196**Title: Assessment of the anti-proliferative effect and preliminary analysis of cell cycle arrest and pro-apoptotic effects of *Balanitesa egyptiaca* (L.) Delile on colorectal cancer cells HCT-116 and HT-29
- iii. **Review Manuscript ID BAB-16-0220 R2 Entitle** “Adhesion molecules facilitates host-pathogens interaction and mediates *M. tuberculosis* pathogenesis" for **Biotechnology and Applied Biochemistry**.
- iv. **Review: JMPR-07.11.14-5680 manuscript** "Pharmacognosticanalyses and evaluation of the in vitro antimicrobial activity of *Acmellaoleracea* (L.) RK Jansen (Jambu) Floral Extract and Fractions" **Journal of Medicinal Plant Research**
- v. **Review: manuscript: JMPR-23.07.15-5901 entitle** “Phytochemical analysis, antioxidant and antimicrobial activities of some medicinal plant extracts used traditionally in treating diarrhea”. **Journal of Medicinal Plant Research**
- vi. Review: AJPP-20.04.15-4339 Title Evaluation of analgesic activity of some crude extracts African Journal of Pharmacy and Pharmacology.
- vii. Review MS 70040065_20150401 2015 entitle“ Fruit Fly Surveillance in Nepal **Agricultural and Biological Sciences Journal**
- viii. **Review Manuscript ID BAB-15-0426, entitle** "Prominent role of FnBPs of *Mycobacterium tuberculosis* in cell adhesion, immune invasion and pathogenesis. **Biotechnology and Applied Biochemistry**
- ix. **Review: Manuscript 70060129_20150625 - 2015, Entitle** “Effect of Addition of Different Cereal Flours to Sorghum Flour on Dough Fermentation Pattern and Quality Parameters of Kisra International Journal of Life Science and Engineering
- x. **Review manuscript 70060068_20150404-2015 Title** “Essential Oils of *Anethum Graveolens*: Chemical Composition and Their Antimicrobial Activities at Vegetative, Flowering and Fruiting Stages of Development **International Journal of Plant Research (IJPR)**
- xv. **Review manuscript # BAB-15-0141.R1 entitle** "Cloning and Characterization of a novel PE_PGRS60 protein (Rv3652) of *Mycobacterium tuberculosis* H37Rv, exhibiting Fibronectin binding property" **Biotechnology and Applied Biochemistry**.
- xvi. **Editor Elsevier Journal:-Industrial Crops and Products Edited: Ms.Ref.No. INDCRO-D-11-00420 Title: Efficacy of medicinal plant extracts against Formosan subterranean termite, *Coptotermes formosanus***
- xvii. Review JARM 1-5-38“Diabetes and Alzheimer’s disease: The Unresolved connection” **Journal of Ageing and Restorative Medicine**
- xviii. **Manuscripts ID: ARJA2020012Paper Title 15. Comparative Advantage of Using Biopesticides in Indian Agroecosystems American Research Journal of Agriculture**

- xix. **Review Manuscript Topic: Failure of BCG necessitates to the development of new novel vaccine Austin Journal of Infectious Diseases**
- xx. Review: **Ms_JAMPS_67673: Invitation to Review Manuscript for Journal of Advances in Medical and Pharmaceutical Sciences Manuscript Title: Tetrapleura tetraptera (Schum and Thonn) Taub Fruit extract impairs Reproductive Hormones and Fertility parameters in female experimental rats.**
- xxi. Review Manuscript ID HET-21-0153 entitled "MaxOne® Preserves Reproductive Function and Attenuates Lipid Peroxidation on Ethanol-Induced Reproductive Toxicity in Male Wistar Rats" for Human and Experimental Toxicology.

19. Research Scholars submitted/doing Ph. D.

- (1) **Shivram Dhakad:** Title of the thesis: Detection of human influenza virus using reverse transcriptase polymerase reaction (RT-PCR) and comparison with virus Isolation in tissue culture. **(Awarded)**
- (2) **Rajesh Chaudhary:** Title of the thesis: Evaluation of antifertility activity of *Peganum harmala* Linn and *Maytenus emarginata* (Wild) Ding-Hu extracts in male albino rats. **(Awarded)**
- (3) **Ashish Ranjan Singh:** Title of the thesis: Reversible contraceptive efficacy and safety evaluation of Alkaloids of *Withania somnifera* in male albino rats. **(Awarded)**
- (4) **Samiya Khan:** Title of the thesis: Evaluation of spermicidal, reversible contraceptive efficacy and safety of *Cassia occidentalis* and *Cassia tora* extracts treated male albino rats. **(Awarded)**
- (5) **Chetna Sharma (RS/1318/09/dt 21/01/11): Title of the thesis:** Reversible contraceptive efficacy of *Citrullus colocynthis* in male albino rats **(Awarded)**
- (6) **Pawan Kumar Soni (RS/534/13/10817) Title of the thesis:** Studies of the effects of *Tecomella undulate* on testicular function and fertility in male Wistar rats **(Awarded)**.
- (7) **Deepak Kumar Sharma (RS/535/13/12525) Title of the thesis:** Evaluation of effects on Sertoli and Leydig cells in male Wistar rats treated with methanolic extract of *Maytenus emarginata* **(Awarded)**
- (8) **Ashish Kumar Kansotiya (Rs/396/21/4810) Title of the thesis:** Evaluation of antifertility, spermicidal and reversible contraceptive activities of silver nanoparticles synthesized from traditional medicinal plants **(Pursuing)**.
- (9) **Suman Rao UGC-SRF (Pursuing)** Study on the effects of herbal silver nanoparticles of *Kigelia africana* and *Moringa oleifera* treatment on fertility in male albino rats
- (10) **Prity Yadav CSIR-SRF (Pursuing)** Studies of antifertility and antibacterial activities of silver nanoparticles prepared from *Cassia auriculata* and *Pongamia pinnata* in male rats.
- (11) **Neha Bharti UGC-SRF (Pursuing)** Study on the effects of herbal silver nanoparticles of *Cassia siamea* and *Tecomella undulate* on reproductive functions in male rats.
- (12) **Dr. Bharat Shakhla (Perusing)** The study of antimicrobial activity of silver nanoparticles of *Curcuma longa* and *Withania somnifera* on oral diseases and radiotherapy induced mucositis.
- (13) **Meghraj Saini (CSIR-JRF)** Evaluation of reversible contraceptive efficacy in male Wistar rats treated with herbal silver nanoparticles.

(14) **Neha (UGC-JRF)** Study of antifertility effects of herbal silver nanoparticles synthesized from *Cassia fistula* and *Tephrosia purpurea* in male wistar rats.

20. Evaluated M Phil / Ph. D. Dissertations/Thesis

- 1) The University of Mumbai, Mumbai
- 2) Bharathidasan University Tiruchirappalli, Tamil Nadu, India
- 3) D Y Patil University , Navi Mumbai, Maharashtra, India
- 4) Gujarat University , Ahmadabad, Gujarat, India
- 5) Jamia Millia Islamia Central University, Delhi
- 6) KSKV Kachchh University, Bhuj, Gujarat, India
- 7) Maharaja Ganga Singh University, Bikaner
- 8) Manipal Academy of Higher Education, MANIPAL-576 104, Karnataka, India
- 9) Sant Gadge Baba Amravati University, Amravati, Maharashtra
- 10) Savitribai Phule Pune University, Pune
- 11) University of Kota, Kota
- 12) Nirma University Chandlodia, Ahmedabad, Gujarat
- 13) NIMS University, Jaipur
- 14) J V N University, Jodhpur
- 15) Jyoti Vidyapeeth Women University, Jaipur
- 16) MDS University, Ajmer
- 17) Mohan Lal Sukhadia University Udaipur
- 18) Baba Mastnath University, Rohtak Haryana
- 19) Punjab University Chandigarh, Punjab
- 20) Himachal Pradesh University, Shimla
- 21) Kavayitri Bahinabai Chaudhary North Maharashtra University, Jalgaon, Maharashtra
- 22) Mahatma Jyoti Rao Phoole University, Jaipur
- 23) MS University Baroda, Vadodara, Gujarat
- 24) Barkatullah University, Bhopal, M.P.
- 25) Saurashtra University, Rajkot, Gujarat
- 26) Bhakta Kavi Narsinh Mehta University (BKNMU) Junagarh Gujarat (India)

21. Visited Abroad for Conference to Present Papers

- 1) Washington Dc and New York, USA 2007
- 2) Hong Kook 2008
- 3) Macau, China 2008
- 4) Kulalmpur and Kuching, Malaysia 2009
- 5) Munich and Geistag, Germany 2010
- 6) Vienna, Austria 2010
- 7) Bangkok, Thailand 2013

22. Student Motivational/ Public Awareness/ Media Awareness/Annual Functions

- 1) **Guest of Honor** Mahatma Gandhi P G College Srimadhapur, Sikar 2017
- 2) **Guest of Honor** at Sri Narain P G College, Chomu 2018
- 3) **Chief Guest** in annual function organized by Mahatma Gandhi P G College Mahwa, Dausa 2019
- 4) **Chief Guest** in National Science day on February 28th 2019 Organised by Nirmal PG College Hindauncity, Karauli 2019
- 5) Chief Guest on Republic day January 26, celebrated at Mahatma Gandhi Engineering College Shivdaspura, Jaipur 2020
- 6) **Chief Guest** in Student awareness Programme “Samnvad” Organized by Maheswari Girls PG College, Pratap Nagar, Jaipur 2020
- 7) **Guest of Honour** in annual Function at Mahatma Gandhi P G College Srimadhapur, Sikar 2021
- 8) **Chief Guest** in “Scincepedia” organized by SS Jain Subodh Girls PG College, Saganer, Jaipur 2022
- 9) **Chief guest** in National seminar on Impact of Climate and Environment changes on biodiversity organized by IQAC Mahatma Gandhi College Mahwa ,Dausa on February 23rd -24th ,2024.

23. Invited talks and Session Chairs

- 1) Delivered **invited talk** “ Impact of Environment on Human Health” in the International e-conference entitled “Environment and Human Health” Organized by Department of Zoology, Government MSJ PG College, Bharatpur (Raj.) in association with National Academy of Sciences, India (NASI) and International Forum for Botanists (IFB) on March 11th-12th, 2022.
- 2) **Chair a session** and Deliver an **Invited talk** on “**Applications of Herbal nanoparticles in alternative and complementary medicines**” in the 1st International Conference on Emerging Trends in Science and Technology (ICETST- 2022) Organized by Vedanta P.G. Girls College, Reengus (Raj.) on March 29th -31st, 2022.
- 3) **Chair a session** in International Conference on Impact of Environmental, Food and Nutrition on Human Health held on December 21st-24th, 2022 **at University of Rajasthan, Jaipur.**
- 4) **Chair a session** in International conference on “*Emerging Trends in Environmental Sustainability*” ICETES-2023 organized by Agrawal PG College, Jaipur on January 20th-21st, 2023.
- 5) **Chair a session** in International conference on “Emerging Trends in Plant & Environment Sciences (ETPES) Organized by Department of Botany, University of Rajasthan, Jaipur on February 2nd -4th, 2023.
- 6) **Keynote speaker** in National Conference "Impact of COVID-19 on: Health, Education and Economy “organized by Sri Balaji PG Mahavidyalaya, Jaipur on February 16th -17th , 2023.
- 7) Delivered an **invited talk** as a Guest Speaker – on “Immunocontraception” in International Immunology Day Celebration April 29th, 2023 and symposium organized by Department of Biotechnology & Molecular Biology, Pt. B. D. Sharma PGIMS, Rohtak (Haryana).

- 8) **Chairperson** International Conference on the “Application of Nanotechnology in Transformation of Environment, Agriculture and Healthcare” (ICANTEAGH-2023) at Department of Zoology, University of Rajasthan, Jaipur on November 3rd-4th 2023.
- 9) **Chair a session** - XIV Annual Meeting of ISLS & International Conference on Impact of Environment, Food & Nutrition on Human Health held at CCT, University of Rajasthan, Jaipur on December 22-23, 2023 Jaipur (India)
- 10) **Chair a session** National Seminar on National Education Policy (NEP): Opportunities and challenges in higher education Organized by SS Jain Subodh Girls PG College, Jaipur on January 19th -20th , 2024.
- 11) **Invited Speaker** to present Evaluation of contraceptive potential of herbal extracts in male albino rats to develop an alternative safe and cheap oral contraceptive presented in "International Conference on Traditional Medicine & Phytopharmaceuticals (ICTMP) & 11th International Congress of Society for Ethnopharmacology (SFEC- 2024)" held at CSIR-IIIM, Jammu on February 16th -18th, 2024.
- 12) **Invited Speaker** to present Evaluation of antibacterial potential of herbal silver nanoparticles: A therapeutic approach in National Conference on “**NANO BIO INTERFACE 2024 NBI-2024**” Present "Evaluation of antibacterial potential of herbal silver nanoparticles: A therapeutic approach Organized by School of Biotechnology, JNU, New Delhi on February 18th to 19th , 2024.
- 13) **Chair a session** National Conference on Recent Advances in Medicinal Plants Research (A special emphasis on cultivation and processing of Ashwagandha) organized by Department of Environmental Science School of Earth Sciences, Central University of Rajasthan, Bandar Sindri, Kishangarh Ajmer, in association with National Medicinal Plant Board New Delhi, Regional Cum Facilitation Centre-Western Region SPPU, Pune and National Institute of Ayurveda (NIA) Jaipur on February 28th – 29th , 2024.



(Dr. P. C Mali)

24. In World 2 percent Scientist and University Rankings



Rankings for Scientist
University, Subject,
Country, Region, World

World Scientist and University Rankings 2021

University of Rajasthan Jaipur

Pratap Chand Mali



	Scores	In University of Rajasthan Jaipur (15)	In India (27817)	In Asia (152784)	World (706537)
		Rankings			
Total H	9	#13	#20974	#116495	#502166
Last 5 year H	6	#13	#22765	#115212	#461052
Last 5 year H / total H	0.667				
Total i10	8	#13	#21817	#121004	#524968
Last 5 years i10	3	#14	#24250	#124453	#504346
Last 5 years i10 / Total i10	0.375				
Total Citation	384	#13	#21557	#135559	#643967
Last 5 years Citation	181	#14	#25458	#144113	#662140
Last 5 years Citation / Total Citation	0.471				
Agriculture & Forestry *		#3 (3) *	#1102 (1339) *	#4742 (5390) *	#16772 (18717) *
Zoology *		#2	#119	#328	#1279



Rankings for Scientist
University, Subject,
Country, Region, World

World Scientist and University Rankings 2023

University of Rajasthan Jaipur

Pratap Chand Mali



	Scores	In University of Rajasthan Jaipur (40)	In India (77711)	In Asia (397332)	World (1340501)
		Rankings			
Total H	10	#14	#27633	#163097	#809505
Last 6 year H	7	#14	#34955	#197823	#902442
Last 6 year H / total H	0.700				
Total i10	10	#14	#28449	#166461	#820229
Last 6 years i10	5	#14	#34922	#198995	#904758
Last 6 years i10 / Total i10	0.500				
Total Citation	441	#14	#27572	#166154	#841226
Last 6 years Citation	150	#17	#38752	#217757	#971360
Last 6 years Citation / Total Citation	0.340				
Natural Sciences *		#12	#6519	#27794	#120084



Rankings for Scientist
University, Subject,
Country, Region, World

World Scientist and University Rankings 2024

University of Rajasthan Jaipur

Pratap Chand Mali|P C Mali



	Scores	In University of Rajasthan Jaipur (51)	In India (95,722)	In Asia (502,946)	World (1,679,214)
		Rankings			
Total H	12	#24	#29,170	#171,025	#799,131
Last 6 year H	8	#24	#35,860	#207,766	#898,954
Last 6 year H / total H	0.667				
Total i10	15	#24	#27,213	#160,935	#755,738
Last 6 years i10	7	#23	#34,402	#200,659	#875,891
Last 6 years i10 / Total i10	0.467				
Total Citation	549	#24	#30,326	#180,081	#864,147
Last 6 years Citation	225	#26	#38,479	#223,020	#954,302
Last 6 years Citation / Total Citation	0.410				
Natural Sciences *		#18 (31) *	#7,999 (19,921) *	#34,568 (73,716) *	#160,157 (277,472) *
Biological Science *		#4 (10) *	#1,333 (3,148) *	#5,935 (13,473) *	#37,310 (60,576) *

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Date : 28.06.2024 *Source and Methodology: <https://www.adscientificindex.com/scientist/pratap-chand-mali-p-c-mali/340827>