

1. **Name of faculty:** Dr. Neelam Poonar
2. **Department:** Department of Botany
3. **Designation:** Assistant Professor
4. **Age as on 01.01.2016:** 35 Years
5. **Educational Qualifications:** M. Sc , Ph. D., CSIR NET
6. **Teaching Experience as on 01.01.2016 :** 5years 6 months (UG), 2 Years (PG)
7. **Address (Local) : Teachers Residence-17,** University of Rajasthan,

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10. List of Publications:

- *Evaluation of Phytochemicals and Antioxidant Power of Dried Fruits of Ber (Ziziphus Cultivars), Poonar, Neelam.; Gehlot, H. S.; Yadav, B. S. Haryana J. hortic. Sci., 37 (3 & 4), 2008, 225-226 (NAAS RATING- 2.7)*
- *Phytonutrients in Fruits of Ber and Its Cultivars at Different Developmental Stages: A Comparative Account, Poonar, Neelam.; Gehlot, H. S.; Khanna, Shanu.; Yadav, B. S. Haryana J. hortic. Sci., 37 (3 & 4), 2008, 270 (NAAS RATING- 2.7)*
- H. S. Gehlot, Neelam. Poonar, P. Kachwaha, D. Panwar, N. S. Shekhawat and N Sankhla. (2008). phytonutrients and antioxidant activities in fruits of *Prosopis cineraria*: A Multipurpose Tree of Indian Desert. *International Symposium on Underutilized Plant. Organized By International Center For Underutilized Crops (ICUC), Arusha, Tanzania.*
- Neelam Poonar, H. S. Gehlot, R. Parihar. P. Kachawaha. K. Ahmed and N. Sankhla. (2008). Total Phenol Content and Antioxidant Potential of Dry Fruits Of Some *Ziziphus* Species And Cultivars Of Indian Arid Regions. *The First International*

Jujube Symposium (1st IJS) Sponsored By Ishs (International Society for Horticultural Science), Baoding, (China).

11. List of Conferences / Symposium/ Refresher Courses Attended:

- Neelam Poonar and H. S. Gehlot. (2009). *Capparis decidua* fruits (ker): Evaluation of phytochemicals and antioxidants at different stages of development. *International Conference on Nurturing Arid Zones for the People and the Environment: Issues and Agenda for the 21st Century*. CAZRI, Jodhpur, pp- 307.
- Printal Kachwaha, Neelam Poonar and H. S. Gehlot. (2009). *Carisa carandus*: Evaluation of antioxidants at different stages of fruit development. *International Conference on Nurturing Arid Zones for the People and the Environment: Issues and Agenda for the 21st Century*, CAZRI, Jodhpur. Rajasthan. pp- 76.
- Neelam Poonar, Printal Kachwaha and H. S. Gehlot. (2009). Evaluation of phytonutrients and antioxidants in “sangri” fruits of *Prsospis cineraria*. *National Seminar on Biotechnology and Microbiology in Human Welfare: The Indian Scenario*, Lakshmangarh, Rajasthan, pp-12
- Printal Kachwaha, Neelam Poonar and H. S. Gehlot. (2009). Phytonutrients and antioxidants activities in fruits of *Cordia dichotoma*. *National Seminar on Biotechnology and Microbiology in Human Welfare: The Indian Scenario*, Lakshmangarh, Rajasthan., pp-77
- Neelam Poonar, Printal Kachwaha and H. S. Gehlot. (2009). Phytonutrients, antioxidants and its activity in fresh fruits of ber (*Ziziphus mauritiana*) and its cultivars at different developmental stages. *National Conference on Plant Physiology*, Jorhat, Assam, pp-245.
- National conferences on plant bio resources management and biotechnology, University of Rajasthan, Jaipur, 29th-31st Jan 2014
- 38th All India Conference Of IBS and National Symposium In Emerging Trends Of Plant Sciences, 26-28 October, 2015
- Advances in Natural science for Indigenous Development’, Indian Science Congress Association (Jaipur Chapter) Department of Botany, UOR, Jaipur, 30th Sept – 2nd Oct, 2015

12. Membership of technical societies / academic bodies/ National or international organizations (if any)

| S. No. | Technical societies / academic bodies/ National or international organizations | Membership No. | Valid up to |
|---------------|---|-----------------------|----------------------|
| 1. | Indian Science Congress | Applied for | Life Membership Card |

13. Others:

- **Orientation course:** organized by U.G.C- A.S.C, Rajasthan University, Jodhpur, from 18.05.2015 to 13.06.2015(duration 28 days)