

HARMANJOT KAUR - Assistant Professor in Biotechnology

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Educational Qualifications

- B.Sc. Biotechnology (2005-2008) with 71.65% from Mata Gujri College, Fatehgarh Sahib affiliated to Punjabi University, Patiala.
- M.Sc. Biotechnology (2008-2010) with 72.8% from Mata Gujri College, Fatehgarh Sahib affiliated to Punjabi University, Patiala.
- CSIR-NET (June, 2012) with 36th rank.

Teaching Experience

- At Jasdev Singh Sandhu Institute of engineering and Technology, Kauli, Patiala from October 2010 to July 2012.
- At Chandigarh University, Gharuan from July 2012 to August 2014.
- At Guru Nanak College for Girls, Sri Muktsar Sahib from August 2014 to till date.

Participations

- Attended International conference on 'BIODIVERSITY, ENVIRONMENT AND SUSTAINABILITY CHALLENGES FOR FUTURE' held at Swami Shraddhanand College, University of Delhi, Alipur, Delhi-36 (India) on September 4-6, 2008.
- Attended National Conference on 'APPLIED BIOSCIENCES PROSPECTIVE AND CHALLENGES' held at Mata Gujri College, Fatehgarh Sahib, Punjab on February 3-4, 2012.
- Attended Symposium on 'MANAGEMENT OF EXPERIMENTAL ANIMALS AND ALTERNATIVES' held at Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial College of Pharmacy, Bela, Ropar on May 11, 2013.
- Attended Teacher Training for 12 days organized by UITTR, Chandigarh University, Gharuan from July 1-12, 2014.
- Presented Poster in National Conference on 'EMERGING CHALLENGES IN BIOTECHNOLOGY- PERSPECTIVES AND PROSPECTIVES' organized by department of Biotechnology, CGC Landran and Association of Microbiologist of India, Chandigarh Unit on August 21-22, 2015.
- Presented Poster in National Conference on 'FRONTIERS IN APPLIED BIOTECHNOLOGY' organized by Department of Biotechnology, Chandigarh University, Gharuan and Association of Microbiologist of India, Chandigarh Unit on December 22-23, 2015.

- Presented Poster in National Conference on ‘APPLICATIONS OF BIOTECHNOLOGY FOR SUSTAINABLE DEVELOPMENT’ Sponsored by DBT and DST, organized by Department of Biotechnology, DAV College, Amritsar on October 16-17, 2015.
- Presented Paper in National Seminar on ‘NAAC Accreditation- Methodology, Process and Problems’ sponsored by College development council, Panjab University, held at Guru Nanak College for Girls, Sri Muktsar Sahib on March 29, 2016.
- Attended Orientation course organized by Human Resource Development Centre, Punjabi University, Patiala from 18 April- 14 May, 2016.

Posters Presented

- Poster- Isolation and Characterisation of the Keratinase produced from Micro-organism isolated from Soil Sample.
- Poster- Waste Water Treatment using Bottle Palm (*Hyophorbe lagenicaulis*) and Eucalyptus bark (*Eucalyptus teseticornis*) Activated Carbon.
- Poster- Potential of Activated carbons in Treatment of waste water.
- Paper- Governance, Leadership and Management in Colleges.

Paper Published

- ‘ANTIBACTERIAL PROSPECTIVES OF VARIOUS MEDICINAL PLANT EXTRACTS AGAINST *Klebsiella sp.*’ in International Research Journal of Environment Science, Vol. 3(10): 75-78, 2014. (ISSN-2319-1414).

Projects

- Guided eight M.Sc. projects.

Guest Lecture

- Delivered Guest lecture on the topic of Enzymes at Chandigarh University, Gharuan, Punjab on April 13, 2015.

Awards

- First prize in poster presentation in National Conference on ‘EMERGING CHALLENGES IN BIOTECHNOLOGY- PERSPECTIVES AND PROSPECTIVES’ organized by department of Biotechnology, CGC Landran and Association of Microbiologist of India, Chandigarh Unit on August 21-22, 2015.
- Ranked 5th in M.Sc. Biotechnology Merit List (2010) by Punjabi University, Patiala.