

Curriculum Vitae

Mohammad Javed Ansari, Ph.D.

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EDUCATION

Indian institute of Technology Roorkee, Roorkee, India

Ph.D. in Biotechnology, 2010, Area of specialization: Plant Molecular Biology

Thesis: *Mapping and Characterization of Dwarf, Soft glume and Brittle culm mutants in Diploid Wheat*, Advisor: Professor H. S. Dhaliwal (Date of Registration: 27/07/2004; Date of Submission: 11/02/2010; Date of Awards: 13/11/2010)

Ch. Charan Singh University Meerut, Meerut, India

M.Sc. in Botany (Gold Medalist), 2000, Concentration in Microbiology & Biochemistry

B.Sc. in Biological Sciences, 1998, with honors

AWARDS AND HONORS

CSIR Senior Research Fellowship, 2006-2007

CSIR Junior Research Fellowship, 2003-2005

Gold Medal to secure highest marks in M.Sc. Class

RESEARCH EXPERIENCE

Postdoctoral Research: Department of Plant Protection, College of Food & Agricultural Sciences, King Saud University Riyadh, KSA, 2010-Present (research advisor: Prof. Ahmad Al-Ghamdi)

- Establish the geographical and botanical authenticity of the major honeys produced in Saudi Arabia.
- Determine the authenticity of production, using physicochemical analyses, of major honeys produced in Saudi Arabia in comparison with imported honeys.
- Compare residual levels of pesticides and antibiotics in Saudi Arabian honeys with common MRLs, and determine a safe level for consumers.
- Characterization of functional properties, including antioxidant activity, antiradical characteristics and antimicrobial properties of honey.
- *In Vitro* study of effect of Honey and Propolis on *Candida albicans* biofilms.
- Antagonistic activity of some essential plant oil against *P. larvae* and *Ascosphaera apis*.

- Investigation of the microbial communities associated with *A. m. jemenitica* and *A. m. carnica* colonies over several seasons and different geographical locations using metagenomics.
- Investigation of the effects of antibiotics, fumagillin and supplementary feeding (HFCS) on gut microbiota and disease tolerance.
- Isolation, characterization and selection of newly identified bacteria including *Lactobacillus* and *Bifidobacterium*, due to their probiotic properties.

Doctoral Research: Department of Biotechnology, Indian Institute of Technology Roorkee, 2004-2010 (research advisor: Prof. H.S. Dhaliwal)

- Molecular Mapping and Characterization of Dwarf, Soft glume and Brittle culm mutants in Diploid Wheat (Ph.D. Thesis)
- Development of Diploid Wheat Deletion Lines for Reverse Genetics
- Development of TILLING population in diploid wheat
- Molecular, Biochemical and Histological Characterization of EMS induced diploid wheat mutants

Undergraduate Research: Department of Botany, M.S. College, C.C.S. University Meerut, 1998-2000 (research advisor; Dr. S. K. Upadhaya)

- Antimicrobial activity of some plant essential oils against antibiotic resistance human pathogens.

RESEARCH INTEREST

- Assessing beneficial bacteria in the indigenous honeybee (*Apis mellifera jemenitica*) of Saudi Arabia and their potential role in honey bee health using microbiological and molecular biology approaches.
- *In vitro* and *in vivo* study of honeybee products against some pathogens.
- Plant breeding, genomics and molecular biology of crop plants.
- Biochemical characterization of honeybee products using HPLC and GC-MS

EXPERIMENTAL SKILLS

- **Instrumentations:** Used HPLC, GC, GC-MS, UV-Visible, Fluorescence Microscope, SEM-EDX, Transmission Electron Microscopy, Confocal microscopy, FTIR, NMR, AFM, PCR, RT-PCR, Gel Doc. etc.
- **In Vitro** Micropropagation of medicinal plants and various Tissue Culture techniques.
- **In Vitro** Antimicrobial activity of plant essential oils and honeybee products.
- **Screening of Chemical Constituents:** To screen chemical constituents from herbal plants and bee products by studying their effects using various physiological, biochemical & molecular parameters
- **Biochemistry:** Used various biochemical tests for identification & quantification of carbohydrates mainly cellulose, lignin and monosaccharide's, lipids, proteins & nucleic acids in biological samples. Protein isolation, Used Ion exchange chromatography, Size exclusion chromatography, spectrophotometric assay of enzymes etc. UV-visible Spectroscopy, micronutrient analysis (AAS and ICPMS),
- **Histochemical & Immunohistochemical Studies:** Preparing & staining/tagging microtomical sections with double stains. Cytology, GISH, FISH.

- **Molecular Biology:** DNA and RNA isolation, PCR and molecular markers, PAGE, SDS PAGE, Gene cloning, Programmes QTL mapping software's including QTL-CARTOGRAPHER, MAPMANAGER and N-QTL. Practical and experimental knowledge of MAPMAKER, Multiple Sequence alignment program: CLUSTAL-W, Phylogenetic Analysis software: Phylip, searching for similarity sequences in Databases: The Basic Local Alignment Search Tool, Primer designing etc.
- **Field Practice:** Various Agricultural and Plant Breeding practice mainly in wheat and rice, Emasculation, Pollination, Development of Segregating Population, Recording Morphological Data of Segregating Population etc.
- **Additional experience:** Real time PCR, Tail PCR, Reverse transcriptase PCR, Microarray, RNAi.

TEACHING EXPERIENCE

- Appointed for the post of Assistant Professor in Department of Botany, Hindu College Moradabad, India. Dated 28-10-2017- Continue.
- Appointed for the post of Assistant Professor (Research) in Department of Plant Protection, King Saud University Riyadh, Saudi Arabia. Dated 15-07-2010- 23-10-2017.
- Appointed for the post of Lecturer in Department of Botany, M.S. (P.G.) College, Saharanpur (RajagyaSankhya 467/1(Seventy)-2-96-3(9) T.C. Dated 07-04-1998 by Director (Higher Education) U.P. Allahabad, 18-11-2002 to 15-02-2003
- Appointed for the post of temporary tutor for M.Sc. Classes, Department of Botany, M.S. (P.G.) College, Saharanpur. This appointment was by C.C.S. University Meerut No. Aff/1622 dt. 18-10-2002, 17-08-2002 to 17-11-2002
- Appointed for the post of temporary tutor in Department of Botany at J.V (P.G) College Baraut, Distt. Baghpat, July 2000 to March 2001
- Appointed as faculty of Botany in ASTHA CLASSES, A premier Institute for Medical Coaching in Saharanpur during the period 2001-2003

PROFESSIONAL TRAINING

- Attended **Second Bioinformatics research scientific meeting at King Saud University (BioSM-KSU)** on May 4th, 2015 Riyadh, KSA
- Attended the workshop on “**Honey plants and honey production under the dry environment conditions**” at Department of Plant Protection, King Saud University Riyadh, Saudi Arabia on 16th march 2015.
- Attended **First Bioinformatics research scientific meeting at King Saud University (BioSM-KSU)** on May 4th, 2014 Riyadh, KSA
- Attended workshop and training course on “**Genomics and Bioinformatics of insect vectors of infectious diseases**” at Department of Plant Protection, King Saud University Riyadh, 24th – 27th march, 2014.
- Attended workshop and training course on “**Proboscis extension response conditioning of Honeybees**” organised by the Beekeeping and Bee Biodiversity Research Group, KSU and the Social insect research group, Arizona state University, USA at King Saud University Riyadh, 11th – 15th may, 2013.
- Attended workshop on “**Saudi Propolis as a source of anti-cancer drugs possibilities and challenges**” organised by National Plan for Science and Technology and King Saud University Riyadh, 19th -21st November, 2013.
- Attended training on “**Medical and Therapeutics uses of Bee products**”, King Saud University Riyadh, 26-27 April, 2011
- Attended Hands-on- Training on “**Applications of Polymerase Chain Reaction and DNA Sequencing**”, 3-5 October, 2007

- Worked on NSF (USA) funded project entitled “Development of Diploid Wheat Deletion Lines for Reverse Genetics. (Developing Country Collaboration in Plant Genome Research)” July 2004 to July 2006

FUNDED PROJECT

- **Principal Investigator** “Isolation and characterization of antimicrobial agents from Saudi Honey” Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 11-AGR1748-02, 2012 (**Completed**)
- **Principal Investigator** “Assessing beneficial bacteria in the indigenous honeybee (*Apis mellifera jemenitica*) of Saudi Arabia and their potential role in honey bee health. Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 13-AGR1438-02, 2014
- **Principal Investigator** “Development of novel RNA Interference based method to control *Varroa destructor* -A Highly Damaging Pest of Managed honeybee colonies in the kingdom of Saudi Arabia. Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 14-BIO1453-02, 2014
- **Co-Investigator** “Investigating the responses of local bee race (*Apis mellifera jemenitica*) towards mass queen rearing and instrumental insemination techniques” Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 14-AGR1357-02, 2014
- **Co-Investigator** “Pre-adaptation of the native Bee Race *Apis m. Jemenitica* to *Varroa Mite Varroa destructor*” Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 11-BIO1743-02, 2012
- **Co-Investigator** “Determination of authenticity of honey in Saudi Arabia” Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 11-AGR2083-02, 2012 (**Completed**)

PH.D. SUPERVISED

Dr. Khalid Ali Khan, Thesis: *Identification and characterization of gut microbial communities in Apis mellifera jemenitica and their potential role in Honeybee health*, Advisor: H. S. Dhaliwal and Mohammad Javed Ansari (Date of Awards: 2017)

OTHER QUALIFICATIONS

- Qualified national level CSIR JRF examination, July, 2003, conducted by ‘Council of Scientific & Industrial Research, Govt. of India.
- Qualified national level CSIR NET examination, Dec., 2002, conducted by ‘Council of Scientific & Industrial Research, Govt. of India.
- Completed one semester Elementary German Language course run by the Department of Humanities & Social Sciences at IIT Roorkee.

PROFESSIONAL SOCIETIES

- Member of International Honey Commission
- Member: COLOSS: Honeybee Research Association
- American Society for Microbiology (ASM)
- Saudi Biological Society

INTERNATIONAL PUBLICATIONS

- Shafqat Saeed, Waqar Jaleel, Muhammad Nadir Naqqash, Qamar Saeed, Syed Muhammad Zaka, Zahid Mahmood Sarwar, Muhammad Ishtiaq, Mirza Abdul Qayyum, Muhammad Umair Sial, Qurat-Ul-Aine, Muhammad Shakeel, Khalid Ali Khan, Hamed A. Ghramh, Muhammad Hafeez, **Mohammad Javed Ansari**, Girish Kumar Sharma (2018) Fitness parameters of *Plutella xylostella* (L.) (Lepidoptera; Plutellidae) at four constant temperatures by using age-stage, two-sex life tables. **Saudi Journal of Biological Sciences**. [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138) <https://doi.org/10.1016/j.sjbs.2018.08.026>
- Syed Ishtiaq Anjum, Amjad Ullah, Khalid Ali Khan, Mohammad Attaullah, Hikmatullah Khan, Hussain Ali, Muhammad Amjad Bashir, Muhammad Tahir, **Mohammad Javed Ansari**, Hamed A. Ghramh, Nuru Adgaba, Chandra Kanta Dash (2018) Composition and functional properties of propolis (bee glue): A review. **Saudi Journal of Biological Sciences**. [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138) <https://doi.org/10.1016/j.sjbs.2018.08.013>
- Muhammad Shakeel, Hussain Ali, Sajjad Ahmad, Fazal Said, Khalid Ali Khan, Muhammad Amjad Bashir, Syed Ishtiaq Anjum, Waqar Islam, Hamed A. Ghramh, **Mohammad Javed Ansari**, Habib Ali (2018) Insect pollinators diversity and abundance in *Eruca sativa* Mill. (Arugula) and *Brassica rapa* L. (Field mustard) crops. **Saudi Journal of Biological Sciences**. [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138) <https://doi.org/10.1016/j.sjbs.2018.08.012>
- Zaka, S.M., Iqbal, N., Saeed, Q., Akrem, A., Batool, M., Khan, A.A., Anwar, A., Bibi, M., Azeem, S., Bibi, R., Khan, K.A., Ghramh, H., A., **Ansari, M.J.** and Latif, S. (2018). Toxic effects of some insecticides, herbicides, and plant essential oils against *Tribolium confusum* Jacquelin du Val (Insecta: Coleoptera: Tenebrionidae). **Saudi Journal of Biological Sciences**. [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138) <https://doi.org/10.1016/j.sjbs.2018.05.012>
- Bashir, M.A., Saeed, S., Sajjad, A., Khan, K.A., Ghramah, H.A., Shehzad, M.A., Mubarak, H., Mirza, N., Mahpara, S., Rehmani, M.I.A. and **Ansari, M.J.**, (2018). Insect pollinator diversity in four forested ecosystems of southern Punjab, Pakistan. **Saudi Journal of Biological Sciences** [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138) <https://doi.org/10.1016/j.sjbs.2018.02.007>
- Ranganathan, P., Gunasekaran, V., Singhvi, I. and **Ansari, M.J.**, (2018). Development and Validation of Lenalidomide in Human plasma by LC-MS/MS. **Saudi Journal of Biological Sciences** [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138)
- Khan, S.U., Anjum, S.I., **Ansari, M.J.**, Khan, M.H.U., Kamal, S., Rahman, K., Shoaib, M., Man, S., Khan, A. J., Khan, S. U., Khan, D. (2018) Antimicrobial potentials of medicinal plant's extract and their derived silver nanoparticles: A focus on honey bee pathogen. **Saudi Journal of Biological Sciences** [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138)
- Ahmad, F., Iqbal, N., Zaka, S.M., Qureshi, M. K., Saeed, Q., Khan, K. A., Ghramh, H.A., **Ansari, M.J.**, Jaleel, W., Aasim, M., Awar, M. B., (2018) Comparative insecticidal activity of different plant materials from six common plant species against *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae) **Saudi Journal of Biological Sciences** [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138)

- Sajjad, A., Ali, M., Saeed, S., Bashir, M.A., Ali, I., Khan, K. A., Ghramh, H. A., Ansari, M.J., (2018). Yearlong association of insect pollinator, *Pseudapis oxybeloides* with flowering plants: planted forest vs. agricultural landscape. **Saudi Journal of Biological Sciences** [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138)
- Attaullah, M., Yousuf, M.J., Shaukat, S., Anjum, S.I., Ansari, M.J., Boneri, I.D., Tahir, M., Amin, M., Ahmad, N. and Khan, S.U., (2017). Organochlorine Pesticides in Serum and risk of cancer: a case-control study. **Saudi Journal of Biological Sciences**, [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138) <https://doi.org/10.1016/j.sjbs.2017.09.005>
- Saeed, S., Bashir, M.A., Khan, K.A., Sajjad, A., Alvi, A.M., Atta, S. and Ansari, M.J. (2017) Assemblage of pollinator communities in four widely isolated nature reserves of southern Punjab, Pakistan. **Saudi Journal of Biological Sciences**, [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138) <https://doi.org/10.1016/j.sjbs.2017.10.007>
- Bashir, M.A., Alvi, A.M., Khan, K.A., Rehmani, M.I.A., Ansari, M.J., Atta, S., Ghramh, H.A., Batool, T. and Tariq, M., (2017) Role of pollination in yield and physicochemical properties of tomatoes (*Lycopersicon esculentum*). **Saudi Journal of Biological Sciences**, [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138) <https://doi.org/10.1016/j.sjbs.2017.10.006>
- Abrol, D.P., Gorka, A.K., Ansari, M.J*, Al-Ghamdi, A. and Al-Kahtani, S. (2017). Impact of insect pollinators on yield and fruit quality of strawberry. **Saudi Journal of Biological Sciences**, [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138) <https://doi.org/10.1016/j.sjbs.2017.08.003>
*Corresponding Author
- Buner, I.D., Yousuf, M., Attaullah, M., Afridi, S., Anjum, S.I., Rana, H., Ahmad, N., Amin, M., Tahir, M. and Ansari, M.J. (2017). A comparative toxic effect of *Cedrus deodara* oil on larval protein contents and its behavioral effect on larvae of mealworm beetle (*Tenebrio molitor*) (Coleoptera: Tenebrionidae). **Saudi Journal of Biological Sciences**, [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] [doi:10.1016/j.sjbs.2017.06.005](https://doi.org/10.1016/j.sjbs.2017.06.005) (IF-3.138)
- Mohammed, S.E.A., Kabbashi, A.S., Koko, W.S., Ansari, M.J., Adgaba, N. and Al-Ghamdi, A. (2017). In vitro activity of some natural honeys against *Entamoeba histolytica* and *Giardia lamblia* trophozoites **Saudi Journal of Biological Sciences**, [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] [10.1016/j.sjbs.2017.06.004](https://doi.org/10.1016/j.sjbs.2017.06.004) (IF-3.138)
- Al-Ghamdi, A., Mohammed, S.E.A., Ansari, M.J. and Adgaba, N. (2017). Comparison of physicochemical properties and effects of heating regimes on stored *Apis mellifera* and *Apis florea* honey. **Saudi Journal of Biological Sciences**, [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] doi.org/10.1016/j.sjbs.2017.06.002 (IF-3.138)
- Iqbal, J., Bhutta, S.A., Alqarni, A.S., Owayss, A.A. and Ansari, M.J. (2017). Seasonal population dynamics of dusky cotton bug (*Oxycaenus* spp.) in transgenic cotton varieties under field conditions. **Saudi Journal of Biological Sciences**, [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] <https://doi.org/10.1016/j.sjbs.2017.05.004> (IF-3.138)

- Kumar, A., Gill, J.P.S., Bedi, J.S., Manav, M., **Ansari, M.J.** and Walia, G.S., (2018). Sensorial and physicochemical analysis of Indian honeys for assessment of quality and floral origins. **Food Research International**. Vol. **108**: 571-583 [International, referred & indexed Journal. ISSN- 0963-9969, UGC approved Journals Si. No.: 17487] **(IF-3.520)**
- Iqbal, J., Farooq, S.U., Alqarni, A.S., Ali, H., Zeshan, A. and **Ansari, M.J.** (2017) Management of maize stem borer (*Chilo Partellus* Swinhoe) with insecticides of three formulations under field conditions. **Indian Journal of Agricultural Sciences**, Vol: 87 (12): Page 137–141, [International, referred & indexed Journal. ISSN- 0019-5022, NAAS Rating-6.17, JrnID-I024; UGC approved Journals Si. No.: 20708] **(IF-0.231)** *Corresponding Author
- **Ansari, M.J***, Al-Ghamdi, A., Khan, K.A., Adgaba, N., El-Ahmady, S.H., Gad, H.A., Roshan, A., Meo, S.A. and Kolyali, S. (2018). Validation of botanical origins and geographical sources of some Saudi honeys using ultraviolet spectroscopy and chemometric analysis. **Saudi Journal of Biological Sciences**, Vol. **25** (2): 377-382 [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] **(IF-3.138)** <https://doi.org/10.1016/j.sjbs.2017.09.005> *First author
- Khan, S.U., Anjum, S.I., Rahman, K., **Ansari, M.J.**, Khan, W.U., Kamal, S., Khattak, B., Muhammad, A. and Khan, H.U. (2018). Honey: single food stuff comprises many drugs. **Saudi Journal of Biological Sciences**, Vol. **25** (2): 320-325 [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] **(IF-3.138)** <https://doi.org/10.1016/j.sjbs.2017.08.004>
- Al-Ghamdi, A., Khan, K.A., **Ansari, M.J***, Almasaudi, S.B. and Al-Kahtani, S. (2018). Effect of gut bacterial isolates from *Apis mellifera jemenitica* on *Paenibacillus larvae* infected bee larvae. **Saudi Journal of Biological Sciences**, Vol. **25** (2): 383-387 [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] **(IF-3.138)** <https://doi.org/10.1016/j.sjbs.2017.07.005> *Corresponding Author
- Anjum, S.I., Shah, A.H., Aurongzeb, M., Kori, J., Azim, M.K., **Ansari, M.J***. and Bin, L. (2018). Characterization of gut bacterial flora of *Apis mellifera* from north-west Pakistan. **Saudi Journal of Biological Sciences**, Vol. **25** (2): 388-392 [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] [10.1016/j.sjbs.2017.05.008](https://doi.org/10.1016/j.sjbs.2017.05.008) **(IF-3.138)** *Corresponding Author
- Ayaad, T.H., Ahmed, A.M., Al-Ghamdi, M.S., Siddiqi, N.J., Al-Ghamdi, A.A., **Ansari, M.J.** and Mohamed, A.A. (2018) Histopathological Impact in the Larval Gut of the Local Honeybee, *Apis mellifera jemenitica*, Upon Infection with the American Foulbrood Bacterium, *Paenibacillus larvae*. **Indian J of Pharmaceutical Education and Research**. Vol. **52**(2): 268-276. [International, referred & indexed Journal. ISSN- 0019-5464, UGC approved Journals Si. No.:20842] DOI: 10.5530/ijper.51.2s.49 **(IF-0.351)**
- **Ansari, M.J***, Al-Ghamdi, A., Nuru, A., Ahmed, A.M., Ayaad, T.H., Khan, K.A. and Al-Waili, N., (2017). Diagnosis and molecular detection of *Paenibacillus larvae*, the causative agent of American Foulbrood in honeybees in Saudi Arabia. **International Journal of Tropical Insect Science**, Vol. **37** (3):137-148. [International, referred & indexed Journal. ISSN- 1742-7584, NAAS Rating-6.52, JrnID- I196; UGC approved Journals Si. No.: 7715] **(IF-0.659)** *First and Corresponding Author
- Adgaba, N., Al-Ghamdi, A.A., Getachew, A., Tadesse, Y., Belay, A., **Ansari, M.J.**, Radloff, S.E. and Sharma, D. (2017) Characterization of honeys by their botanical and geographical origins based on their physico-chemical properties and chemo-metrics analysis. **Journal of Food Measurement and Characterization**, Vol. **11** (3): 1103-1117 [International, referred &

indexed Journal. ISSN- 2193-4126; UGC approved Journals Si. No.: 43353] DOI: 10.1007/s11694-017-9487-4 IF= 1.181

- Meo, S.A., Suraya, F., Jamil, B., Al Rouq, F., Meo, A.S., Sattar, K., **Ansari, M.J.** and Al Aseri, S., (2017). Association of ABO and Rh Blood Groups with Breast Cancer. **Saudi Journal of Biological Sciences**, Vol. 24: (7), 1609-1613 [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138)
- Hassan, A.M., Giovanetti, M., Raweh, H.S., Owayss, A.A., **Ansari, M.J.**, Nuru, A., Radloff, S.E. and Alqarni, A.S. (2017). Nectar secretion dynamics of *Ziziphus nummularia*: a melliferous species of dry land ecosystems. **Saudi Journal of Biological Sciences**, Vol. 24 (7): 1470-1473 [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138)
- **Ansari, M.J.***, Al-Ghamdi, A., Nuru, A., Ahmed, A.M., Ayaad, T.H., Al-Qarni, A., Alattal, Y. and Al-Waili, N. (2017). Survey and molecular detection of *Melissococcus plutonius*, the causative agent of European Foulbrood in honeybees in Saudi Arabia. **Saudi Journal of Biological Sciences**, Vol. 24 (6): 1327-1335 [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] (IF-3.138) *First author and Corresponding Author
- **Ansari, M.J.***, Al-Ghamdi, A., Nuru, A., Khan, K.A. and Alattal, Y., (2017). Geographical distribution and molecular detection of *Nosema ceranae* from indigenous honeybee race of Saudi Arabia. **Saudi Journal of Biological Sciences: SI: Current Research in Apiculture**. Vol. 24: (5), 985-993. [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] <http://dx.doi.org/10.1016/j.sjbs.2017.01.054> (IF-3.138) *First author and Corresponding Author
- Khan, K.A., **Ansari, M.J.***, Al-Ghamdi, A., Nuru, A. and Harakeh, S., (2017). Investigation of gut microbial communities associated with indigenous honey bee (*Apis mellifera jemenitica*) from two different eco-regions of Saudi Arabia. **Saudi Journal of Biological Sciences: SI: Current Research in Apiculture**. Vol. 24: (5), 1073-1080. [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] <http://dx.doi.org/10.1016/j.sjbs.2017.01.055> (IF-3.138) * Corresponding Author
- Meo, S.A., **Ansari, M.J.**, Sattar, K., Chaudhary, H.U., Hajjar, W. and Alasiri, S. (2017) Honey and Diabetes Mellitus: Obstacles and Challenges - Road to be Repaired. **Saudi Journal of Biological Sciences: SI: Current Research in Apiculture**. Vol. 24: (5), 1038-1042. [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] <http://dx.doi.org/10.1016/j.sjbs.2016.12.020> (IF-3.138)
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CONFERENCES & PRESENTATIONS

- **Mohammad Javed Ansari**, Ahmad Alkhazim Al Ghamdi, Noori Al Waili, Adgaba Nuru “Synergistic Antibacterial Interaction between Yemini Sidr and Manuka Honey against Some Human Pathogens” 45th APIMONDIA International Apicultural Congress, Septembe 29 - October 4, 2017, Istanbul, Turkey. (**Oral Presentation, Apitherapy Session**)
- **Mohammad Javed Ansari**, Khalid Ali Khan, Ahmad Alkhazim Al Ghamdi, Adgaba Nuru “Investigation of Gut Microbial Communities Associated with Indigenous Honey Bee (*Apis mellifera jemenitica*) from Two Different Eco-regions of Saudi Arabia” 45th APIMONDIA International Apicultural Congress, Septembe 29 - October 4, 2017, Istanbul, Turkey. (**Oral Presentation, Bee Biology Session**)
- **Mohammad Javed Ansari**, Ahmad Alkhazim Al Ghamdi, Adgaba Nuru, Yehya Alattal “Survey and Distribution Patterns of Different Honeybee Viruses in Healthy Colonies: a Case Study from Saudi Arabia” 45th APIMONDIA International Apicultural Congress, Septembe 29 - October 4, 2017, Istanbul, Turkey. (**Oral Presentation, Bee Health Session**)
- **Mohammad Javed Ansari**, Ahmad Alkhazim Al Ghamdi, “Geographical Distribution and Molecular Detection of *Nosema ceranae* from Indigenous Honey Bees of Saudi Arabia” 45th APIMONDIA International Apicultural Congress, Septembe 29 - October 4, 2017, Istanbul, Turkey. (**Oral Presentation, Bee Health Session**)
- **Mohammad Javed Ansari**, Ahmad Alkhazim Al Ghamdi, Khalid Ali Khan “The Characterization of Blossom Honeys from Two Provinces of Pakistan” 45th APIMONDIA International Apicultural Congress, Septembe 29 - October 4, 2017, Istanbul, Turkey. (**Oral Presentation, Bee keeping technology and quality Session**)
- Nuru Adgaba, Ahmed A. Al Ghamdi, Awraris Getachew, Yilma Tadesse, Abera Belay, **Mohammed J. Ansari**, Sarah E. Radloff, Deepak Sharma “Characterization of Honeys by their Botanical and Geographical Origins Based on their Physico-Chemical Properties and Chemo-Metrics Analysis” 45th APIMONDIA International Apicultural Congress, Septembe 29 - October 4, 2017, Istanbul, Turkey. (**Poster Presentation**)
- **Mohammad Javed Ansari**, Ahmad Alkhazim Al-Ghamdi, Adgaba Nuru, Noori Al-waili “Protective effect of Saudi Arabian sidr honey against lead-induced anemia and hepato-renal toxicity” 6th Apimedica & 5th Apiquality International Symposium, Rome, Italy; November 22-25, 2016
- **Mohammad Javed Ansari**, Ahmad Alkhazim Al-Ghamdi “*Lactobacillus plantarum* from the gut of indigenous honey bee of Saudi Arabia inhibit the growth and biofilm formation of *Candida albicans*” XXV International Congress of Entomology, Orlando, Florida, USA | September 25-30, 2016. Poster No. D3796. doi: 10.1603/ICE.2016.105365
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- **Mohammad J. Ansari**, Ahmad Al-Ghamdi, Nuru Adgaba, Khalid Khan “*Lactobacillus plantarum* from the gut of indigenous honeybee of Saudi Arabia inhibit the growth and biofilm formation of *Candida albicans*” 13th Asian Apicultural Association Conference, ApiExpo and Apitherapy Workshops, April 24-26, Jeddah, Saudi Arabia, 2016.
- Mohd Arif, **Mohammad Javed Ansari**, Noori Al-Waili and Nuru Adgaba “Jujube honey improves lipid profile of high fat diet-induced hypercholesterolemia in Wistar rats” 13th Asian Apicultural Association Conference, ApiExpo and Apitherapy Workshops, April 24-26, Jeddah, Saudi Arabia, 2016.
- Mohamed Abedelsalam Anwar, **Mohamed Javed Ansari**, Ahmad Al-Ghamdi, Mohamed Omar Mohamed “Effect of larval nutrition on the development and mortality of *Galleria mellonella* (Lepidoptera: Pyralidae)” 13th Asian Apicultural Association Conference, ApiExpo and Apitherapy Workshops, April 24-26, Jeddah, Saudi Arabia, 2016.
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- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi, Nuru Adgaba, Abdelsalam anwar Mohamed, Deepak Sharma, Mohamed Omer Mohamed “Antimicrobial activity of *Dracaena cinnabari* from Soqotra island on multidrug resistant human pathogens and *Ascosphaeraapis*, a causal agent of chalkbrood disease of Honeybee” The 30th meeting of Saudi Biological Society on Economics of the Red Sea and their Development” April 7-9, 2015, Hosted by University of Tabuk, Tabuk, KSA. (**Awarded by best Poster of the Conference**)
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- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi, Deepak Sharma “Structural characterization and antimicrobial activity of biosurfactant obtained from *Bacillus pumilus* against *Paenibacillus larvae*, the causative agent of American Foulbrood” 6th European Conference of Apidology (EurBee-6), 9-12th September – Murcia, Spain, 2014
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- **Mohd Javed Ansari**, Kuldeep Singh, Parveen Chhunej, H.S. Dhaliwal “Isolation and characterization of brittle culm mutants of Diploid wheat (*Triticum monococcum*) affecting mechanical strength of Wheat tissue by altering the composition and structure of secondary cell walls” International conference on “Botany and Plant Biology 2007” Botanical Society of America, USA, 2007, No. of Pages -1
- **M. Javed Ansari**, and H.S. Dhaliwal Presented paper on “Characterization of Ds Insertional mutants in Basmati 370” National Biotechnology Conference-2006-Current Trends and Future Perspective” IIT Roorkee ,2006
- **Mohd. Javed Ansari**, Kuldeep Singh, Parveen Chhuneja and H.S. Dhaliwal “Isolation and characterization of induced Brittle mutants in Diploid wheat (*Triticum monococcum*), International conference on “Plant Genomics & Biotechnology: Challenges and Opportunities” IGAU, Raipur, INDIA, 26th to 28th October .2005, Page no.200-201
- Participated in National Seminar on “Quality improvement in higher education: In perspective of NAAC” March 11th, 2018, Hindu College Moradabad (U.P.)-India
- Participated in “Get Read. Publish with Springer” Workshop organized by KACST, Springer, edanz and King Saud University, March 21, 2011
- Participated in National Conference on “Therapeutic and Diagnostic Products for Reproductive Health: Recent Trends and Future Prospects” Organized by Department of Biotechnology, IIT Roorkee, 2006
- Participated in “workshop on Biotechnology Education” organized by Dolphin (P.G.) institute of Bio Medical and Natural Sciences” October 6-7, 2007, Dehradun, Uttarakhand.
- Participated in the Seminar cum Exhibition on “Transfer of High Tech Horticulture Production Technology” Organized by Department of Biotechnology, IIT Roorkee, 2006

EDITOR AND REVIEWER

- Guest Editor, Saudi Journal of Biological Sciences: SI: Current Research in Apiculture. [International, referred & indexed Journal. ISSN- 1319-562X, UGC approved Journals Si. No.: 23833] Published by Elsevier.
- Member, Editorial Board, Journal of Genomic Medicine and Pharmacogenomics, ISSN: 2474-4670
- Member, Editorial cum Advisory Board, Current Agriculture Research Journal, ISSN: 2347-4688, Online ISSN: 2321-9971
- Associate Editor: Journal of Entomology and Zoology Studies, ISSN Print: 2349-6800 | ISSN Online: 2320-7078 (NAAS Rating: 5.53) (UGC approved Journal)
- Associate Editor: Journal of Medicinal Plants Studies, ISSN Print: 2394-0530 | ISSN Online: 2320-3862 | NAAS Rating: 3.53 (UGC approved Journal)
- Member, Editorial Board, International Journal of Academic Research and Development, ISSN: 2455-4197. (UGC approved Journal)
- Editorial Board Members, International Journal of Zoology and Applied Biosciences, ISSN: 2455-9571

- Member, Editorial Board, Journal of Medicinal Botany, ISSN: 2521-3903.
- Associate Editor (Botany), International Journal of Multidisciplinary Research and Development, E-ISSN: 2349-4182; P-ISSN: 2349-5979
- Associate Editor (Botany), International Journal of Advanced Education and Research, ISSN: 2455-5746
- Associate Editor (Botany), International Journal of Advanced Education Research, ISSN: 2455-6157
- Associate Editor (Botany), International Journal of Advanced Research and Development, ISSN: 2455-4030
- Associate Editor (Botany), National Journal of Advanced Research, ISSN: 2455-216X
- Associate Editor (Botany), National Journal of Multidisciplinary Research and Development, ISSN: 2455-9040
- Journal of Integrative Plant Biology (Reviewer)
- DNA and Cell Biology (Reviewer)
- The Plant Journal (Reviewer)
- Natural Product Research (Reviewer)
- Journal of Apicultural Research (Reviewer)
- Journal of Asia-Pacific Entomology (Reviewer)
- Journal of Medical Microbiology (Reviewer)
- Journal of Medicinal Food (Reviewer)
- Journal of Chemistry (Reviewer)
- Journal of invertebrate Pathology (Reviewer)
- Food Research International (Reviewer)
- Food Chemistry (Reviewer)
- Saudi journal of Biological Sciences (Reviewer)
- African journal of Microbiology (Reviewer)
- Pakistan Journal of Botany (Reviewer)
- Journal of Agricultural Science and Technology (Reviewer)
- Journal of the Saudi Society of Agricultural Sciences (Reviewer)
- Chinese Journal of Oceanology and Limnology (Reviewer)
- Mycologia (Reviewer)
- Peer J (Reviewer)
- Animal Biology (Reviewer)
- Annals of the Brazilian Academy of Sciences (Reviewer)
- Science of the Total Environment (Reviewer)
- Mitochondrial DNA Part A (Reviewer)

COMPUTER SKILLS

- MS Office, Internet technology
- Have some basic knowledge of C and C+ language
- Experience to operate various Bioinformatics tools, QTL Cartographer and MAPMAKER

EXTRA-CURRICULAR ACTIVITIES

- Admission committee members for B.Sc. 1st year Math group, Hindu College Moradabad for academic year 2018-2019
- Serve as exam invigilator for the year 2017-2018 at Hindu College Moradabad
- Invited speaker, 14th Asian Apicultural Association Conference, October 22-25, Jakarta, Indonesia, 2018.
- Member, organizing committee: 13th Asian Apicultural Association Conference, April 24-26, Jeddah, Saudi Arabia, 2016.

- Head, Scientific committee: 13th Asian Apicultural Association Conference, April 24-26, Jeddah, Saudi Arabia, 2016.
- Served as Volunteer in some conferences and Symposium held in Department of Biotechnology IIT Roorkee.
- Member, Cultural Committee of Cautley Bhawan of IIT Roorkee during session 2004 -2005.
- Appreciable performance in the field of Bhawan Day as a member
- Participated in college Football Team in 1995 and got Second Prize
- Participated in Scout and Guide Activities at Tehsil level and got First prize

PERSONAL INFORMATION

- **Father's Name-** Mohd. Kasim Ansari
- **Languages known-** English, Hindi, Urdu, Arabic and German
- **Date of Birth-** 20 Dec 1978
- **Age -** 38 years
- **Nationality-** Indian
- **Permanent Address-** Mo- Maniharan, Gandhi Chowk, Town & Post- Behat, Distt- Saharanpur, Uttar Pradesh, INDIA, PIN-247121
- **Correspondence Address-** Chair of Eng. Abdullah Baqshan for Bee research, Department of Plant Protection, College of Food and Agricultural Sciences, King Saud university- Riyadh, 11451, KSA

REFERENCES

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DECLARATION

I hereby declare that all the above information's are correct to the best of my knowledge



(Mohammad Javed Ansari)

Place: Moradabad