

Resume

Prof. (Dr) Ashish Kumar Gupta

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Rajesh Electronics, Ramnagar Road

Chirgaon (Jhansi)

Pin-284301, Uttar Pradesh (India).

FUTURE PROSPECTS

Intended to build a career with leading corporate of Hi- tech environment of new technology with committed & dedicated people, which help me to explore myself and realize my potential.

TEACHING EXPERIENCE

Post held –Professor and Principal

Institution- S.R. College of Professional Studies, Ambabai (Jhansi)

Duration - From 01/07/2021 to till date

Post held – Associate Professor (Head of Department of Agriculture and Biotechnology)

Institution- S.R. College of Professional Studies, Ambabai (Jhansi)

Duration - From 05/10/2017 to till date

Post held – Assistant Professor (Head of Department of Agriculture and Biotechnology)

Institution- S.R. College of Professional Studies, Ambabai (Jhansi)

Duration - From 15/07/2016 to 04/10/2017

Post held – Assistant Professor (Department of Biotechnology and Applied Science)

Institution- S.R. College of Professional Studies, Ambabai (Jhansi)

Duration - From 01/07/2011 to 14/07/2016

Note - Ph.D. Course work duration (25/05/2019 to 19/03/2013)

Post held – Lecturer (Department of Biotechnology and Applied Science)

Institution- S.R. College of Professional Studies, Ambabai (Jhansi)

Duration - From 28/10/2010 to 30/06/2011

AREA OF INTEREST

Research & Development (R&D) & Teaching

EDUCATION QUALIFICATION

1. **Ph.D** Degree awarded in Genetics on the topic "*Study on genetic variability, phytochemical constituents and antibacterial properties of Acacia Nilotica*" from I.T.M University, Gwalior, Madhya Pradesh (India) on 30 June 2017.
2. **Integrated B.Tech-M.Tech. in Biotechnology engineering with 66.0%** marks from Institute of Engineering & Technology, Bundelkhand University, Jhansi, Uttar Pradesh (India) in 2010.
3. Passed intermediate examination from S.V.M Intercollege in 2003 (U.P. Board), Chirgaon (Jhansi), Uttar Pradesh (India).
4. Passed high school examination from S.V.M Intercollege in 2001 (U.P. Board), Chirgaon (Jhansi), Uttar Pradesh.

PROJECT & INDUSTRIAL TRAINING

1. Six Month project on **Identification & Validation of Single Nucleotide Polymorphism (SNP-DNA Markers) in Cotton for Drought Responsible Gene at National Botanical Research Institute (C.S.I.R), Lucknow (U.P).**
2. Training on various molecular techniques including **Gene cloning in cotton** at Plant molecular Biology & Genetic Engineering Division, **National Botanical Research Institute (C.S.I.R) Lucknow.**
3. Project on **Method & Techniques used In Banana Tissue Culture at Regional Plant Resource Centre, Forest & Environment Dept. Bhubaneswar.**
4. One month training on Production of Industrial Alcohol and Beer in Fermentation & Distillation Department of Mohan Makin's Limited, Daliganj, Lucknow (U.P)
5. Submitted a design report on the topic Air lift fermenter to Institute of engineer & technology, Bundelkhand University, Jhansi

TECHNICAL SKILLS

1. **Command on nutrient film technique (Hydroponic System), Oyster Mushroom production and Microbiological and Biotechnological tools and technique.**
2. **Command on the PCR, DNA Sequencer, Laminar, Nanodrop, Gel electrophoresis, Gel doc, and Different type of Centrifuge, Autoclave, Shaker, and Vortexer.**
3. **Worked on Gene cloning, DNA Isolation, Plasmid Isolation, DNA (SNP, SSR) Markers, Used different kit for biochemical assay.**

1. Paper title- Effect of bio-rational insecticide against okra shoot and fruit borer under field condition during kharif season 2015-16.

International Journal-Society of scientific development in agriculture and technology, ISSN: 0973-6417, online ISSN-2454-6003.

Author- Ashish Kumar Gupta

2. Paper title- Antimicrobial properties and phytochemical evaluation of *Acacia Nilotica* from different zones of india.

International Journal-International journal of paharma and Bio Science 2015 Jan; 6(1): (B) 585-592, ISSN 0975-6299.

Author- Ashish Kumar Gupta

3. Paper title- Genetic analysis of SNPS in candidate genes associated with drought tolarence in *GOSSYPIUM HERBACEUM*

International Journal-International journal of paharma and Bio Science Int J Pharm Bio Sci 2015 July; 6(3): (B) 1390 – 1394.

Author- Ashish Kumar Gupta

4. Paper title- Identification & Validation of SSR (SSR-DNAMarkers) in Cotton for fiber Quality (Paper is underpublication)

International Journal-Theoretical and applied genetics (TAG)

Author- Dr.S.N Jena, Anukool Srivastav, Ashish Kumar Gupta, Alok Niranjana

5. Paper title- GC-MS analysis of methanol extract of *Acacia nilotica* leaves.

Publication- International Journal of Pharmaceutical Chemistry, ISSN: 2249-734X (Online) Journal DOI: 10.7439/ijpc CODEN: IJPCH3 (American Chemical Society)

Author- Ashish Kumar Gupta^{1*}, Dr. J.L Bhat²

6. Paper title- Assessment of Intra-species genetic diversity and population structure of *Acacia nilotica*(L.) Del.in central- north India as revealed through RAPD markers. (Under processing)

Author- Ashish Kumar Gupta¹, Dr. Satya Narayan Jena², Ravi Prakash Shukla³, Dr. J.L Bhat^{2*}

07. Participated in the one day workshop on National education policy 2020 and importance of NAAC accreditation organized by Quality assurance cell of Bundelkhand University, Jhansi on 16th January, 2021.
08. Participated in the one day workshop on Latex, held at the S R Group of Institutions, Jhansi on February 10, 2020.
09. Participated in a one –week Faculty Development Programme on “ICT tools for teaching, learning process & institutes” jointly organized by electronics and ICT academies held from January 13-17, 2020 at S R Group of Institutions, Jhansi through knowledge network under the “Scheme of financial assistance for setting up of electronics and ICT academies by the ministry of electronics and information technology (MeitY), Government of India .This programme is endorsed by AICTE/UGC/NBA.
10. I have conducted (as Convener) national seminar on “Current Scenario and future trends in Agriculture and Biotechnology” at S.R. College of Professional Studies, Ambabai (Jhansi) on 25-26 April 2019.
11. Presented Abstract on the topic “Challenges in Agriculture Production in Bundelkhand Region” in national conference on Resilience and resources management including ICT for sustainable agriculture and biotechnology, organized by Academy for environment & life sciences and Dr. M.P.S Group of institutions ,Agra on 23-24 February 2019.
12. Presented Abstract on the topic “Evaluation on Nutrient film technique during production of vegetables” in national seminar on “Current scenario and future trends in Agriculture and Biotechnology” at S.R. College of Professional Studies, Ambabai (Jhansi) on 25-26 April 2019.
13. I have successfully conducted three days institutional visit at Krishi Vigyan Kendra, Bharari, Jhansi for the students of Agriculture on 17-19 February 2019.
14. Presented Abstract on the topic “Phytochemical analysis of leaves and bark of *Acacia Nilotica* subsp. *Indica* for antibacterial properties” in national seminar on “Current Scenario and future trends in Agriculture and Biotechnology” at S.R. College of Professional Studies, Ambabai (Jhansi) on 25- 26 April 2019.
15. Presented Abstract on the topic “Genetically modified organisms and challenges” in national conference on current scenario and future trends in biotechnology organized by Department of biotechnology engineering, I.E.T, Bundelkhand University, Jhansi on 27th-28th March 2018.
16. Presented Abstract on the topic “Intra specific studies on genetic relatedness of *Acacia nilotica* subsp. *Indica* tress species using RAPD markers” in international conference on Advanced in forensic DNA technology organized by DR. APJ Abdul Kalam Institute of forensic science & criminology, Bundelkhand University, Jhansi on 22-24 February 2018.

17. I have conducted (as organizing secretary) national seminar on "Agriculture of Tomorrow: Greater Productivity, Efficiency & Diversity" in S.R. College of Professional Studies, Ambabai (Jhansi) on 19-20 February 2018.
18. I have conducted (as organizing secretary) national seminar on "emerging trends in agriculture and biotechnology" in S.R. College of Professional Studies, Ambabai (Jhansi) on 24 March 2017.
19. Participated in National seminar on "Impact of Demonetization on Indian Economy Conducted by DOMS, SRGI Jhansi on 8 April 2017.
20. Lecture delivered on the topic "Use of tools and technique in Agriculture Biotechnology" in national seminar on Emerging trends in agriculture and biotechnology organized by Department of Agriculture and Biotechnology, S R college of professional studies, SRGI Jhansi in 24th march 2017
21. I have successfully conducted three days training for biotechnology students on "Different diagnosis assays of immunology" at Parakh Diagnostics, Jhansi on 03-05 March 2016.
22. Participated in National essay competition on water, conducted by Ministry of water resources, Government of India, New in 2015.
23. Presented Abstract on the topic "Antimicrobial activities of Acacia Nilotica against resistant pathogen" in the national conference organized by I.E.T, Bundelkhand University, Jhansi (U.P) on 26-27 March 2014.
24. Participated in Workshop on Intellectual Property Rights sponsored by M.P Council of Science of Technology, Bhopal and ITM University, Gwalior on 14 November 2014.
25. Presented Abstract on the topic "Monoclonal antibodies: A magic bullet for human health "in national seminar on drug discovery and development organized by I.T.M University, Gwalior on 18 January 2014.
26. Participated in Engineering Faculty Workshop conducted by the Wipro (Mission 10X) at S R Group of institutions, Jhansi on 25-27 November 2013.
27. Presented Abstract on the topic "Antimicrobial activities of Acacia Nilotica plants leaves of Bundelkhand region against bacterial pathogen" in national conference organized by department of botany, Bipin Bihari College, Jhansi (Sponsored by-UPHEC, CST Lucknow & DST New Delhi) on 8-10 March 2013.
28. Participated in National Conference on Emerging trend in biotechnology and pharmaceutical research conducted by Mangalayatan University, Aligarh (U.P) and Pharmanext con Congratulate in 18-19 February 2012.

29. Participated in National Conference on "Current scenario and future trends in biotechnology" conducted by I.E.T, Bundelkhand University, Jhansi (U.P) on 28-29 March 2011.

30. Presented paper entitled "Development of SSR Markers and its application for diversity analysis in jatropha curcas" in national symposium which is organized by Range management society of India and India grassland & fodder research institute (IGFRI), Jhansi on 12-14 November 2010.

MINI AND MAJOR PROJECTS

1. Graduate students (180) of agriculture have done projects under the RAWE programme in our supervision (as a RAWE Coordinator).
2. Major project done on the cultivation of oyster mushroom in the department of agriculture, S R College of Professional Studies, Ambabai Jhansi.
3. Major project done on the hydroponic system or soil less cultivation of crops in the department of agriculture, S R College of Professional Studies, Ambabai Jhansi.

SUBJECTS TAUGHT

1. Fundamental of Biotechnology
2. Fundamental of Genetics
3. Environmental Studies & Disaster Management
4. Fundamental of Plant Breeding
5. Soil Microbiology

COMPUTER SKILLS

1. Knowledge of primer design software, DNA Marker Analysis software (gene Mapping software) and molecular biology data base
2. Operate Microsoft word, Excel and Powerpoint.

LANGUAGE KNOWN & HOBBIES

- Hindi, English
- Internet surfing, Having a helping hand toward the animal, Making new friends

STRENGTH

- A self motivated and organized professional skilled in achieving project goals.
- A dedicated team player, committed to provide support and full dedication to the organization

EXTRA CURRICULAR ACTIVITIES

- Major contribution in admission cell as admission coordinator in S.R. Group of Institutions, Ambabai, Jhansi
- Provide industrial visit and seminar to students.


PERSONAL DETAIL

- Name :- Dr. Ashish Kumar Gupta
- Father's name :- Mr. Rajesh Kumar Gupta
- Date of Birth :- 15 Jun 1986
- Address :- Rajesh Electronics, Chirgaon (Jhansi)
- Nationality :- Indian
- Language Known :- English, Hindi
- Mobile no. :- 09936674885
- E - mail ID :- drashish.research@gmail.com

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place- Jhansi

Date -04/12/2021


Dr. Ashish Kumar Gupta

Reference

- **Dr. S.N. JENA** (Scientist) Molecular biology & genetics Division, NBRI, Lucknow; India.
E- mail-satyanarayan@nbri.res.in, Contact-+919005092490
- **Dr. J.L Bhat** (Ret.Professor) Delhi University
Email:jawaharbhat@gmail.com, Contact-9009932365
- **Naveen Barsainya** Sales Director - Events, Integrated Marketing Programs at IDC Asia Pacific, Singapore