

Curriculum Vitae

Date of joining: 01.08.012

Name: Isha Gaurav

Father's Name: Mr. Brijesh Kumar

Date of birth: 05.05.1989

Gender: Female

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Languages Known: English. Hindi

Educational Qualification:

Level	Name of Board/University	Marks obtained
M.Sc	Patna University	68.19%
B.Sc	NOU	75.12%
I.Sc	BSEB	61.2%
Standard Xth	CBSE	60 %

Persuing PhD from Magadh University.

Topic: Green Synthesis of Silver Nanoparticle by using different Medicinal Plant and its evaluation as an Antimicrobial drug agent.

Professional Qulification: Certificate in Computer Application and Office Practices(Duration24th Nov,2008 to15th Feb,2009).Organization;DOEACC Society,Autonomous body of Department of Information Technology,GOI.

Working Experience:

Presently working as Guest Faculty in the department of Botany in Patna Women's College, Deemed University since 1st August 2012.

Achievement:

Received Young Scientist Award in 2018

PAPER PRESENTATION

Theme of Seminar/workshop/Conference/Symposium	Title of the Paper	Date	Venue	Organizing Agency	Level
Seminar on Research Frontiers in 21 st century	Oral Presentation Topic: Evaluation of Antimicrobial activity of Silver Nanoparticles using <i>Phyllanthus niruri</i>	29 th & 30 th May, 2018	Bihar National College, Patna	Patna University, Patna to commemorate its centenary year.	Seminar (National)
Seminar on New Horizon of Biological Sciences: Advantages and Challenges.	Poster Presentation (awarded 3rd Prize) Topic: A Glimpse of Nanotechnology	27 th & 28 th Nov, 2018	Patna Women's College	Department of Botany & Industrial Microbiology	Seminar (National)
7 th Bihar Science Conference	Oral Presentation (got Young Scientist Award) Topic: Phytochemical Screening & biosynthesis of Silver nanoparticles using natural product of <i>Phyllanthus niruri</i> & their Antimicrobial activities.	4 th , 5 th & 6 th Dec, 2018	College of Commerce, Arts & Science, Patna	Bihar Brains Development Society	International (Seminar)
The Indian Science Congress Association	Oral Presentation Topic: Effect of Crude Extract and Silver Nanoparticle obtained from <i>Curcuma longa</i> on pathogenic microorganism	10 th Dec, 2018	Future India: Sciences & Technology	Indian Society of Life Sciences and Bihar Council on Science & Technology, Govt. of Bihar, Patna	Seminar (National)

List of Publications:

1. Phenol Profile in *Tephroi purpurea* and heir possible Pharmacogonistic implication. Vol V, 2015, pp. 69-71
2. Evaluation of certain Agricultural wastes and by-product for mass multiplication of fungal biocontrol agent *Trichoderma harzianum*. Vol VI, 2016, pp. 74-78
3. Quantitative and Qualitative analysis of Phytochemical, its Antimicrobial and Anti inflammatory activities in *Coccinia indica*. Vol VII, 2017, pp. 81-85
4. Comparative Evaluation of Phytochemical and Antimicrobial properties of Watermelon seeds, Banana peels and Floral part of Tulsi and their use as a potential coagulant for water treatment. Vol IX, 2017, pp. 22-27

List of Publication under Review

1. Evaluation of Antioxidant and Antimicrobial activity of Synthesized Silver Nanoparticle using *Phyllanthus niruri*. Research submitted under BSR scheme of UGC in 2017.
2. Effect of Lime and Farmyard manure on the concentration of heavy metal in *Ipomoea aquatica* along with its antimicrobial and phytochemical analysis. Research submitted under BSR scheme of UGC in 2017.
3. Study of Antimicrobial along with Antioxidant property of *Cymbopogon citratus* oil extracted by solvent extraction method. Research submitted under BSR scheme of UGC in 2017.

Conference/Seminar/Workshop attended:

1. Seminar on contemporary Science and Technology held on 22nd Dec 2007.
2. Seminar on ethics in Science and Technology held on 22nd Aug 2009.
3. Workshop on Emotional Intelligence, Stress Management, Motivation and Winning Negotiation and Teaching Ethics held from 3rd-8th Oct 2012.
4. Awareness Workshop for University users for Collaborative research in “Basic and Applied Sciences ” ,Organised by UGC/DAE consortium for Scientific Research, Kolkata Centre on 9th and 10th Jan,2013 at Patna Women’s College, Patna University.
5. A State Level Workshop on “Community College”, Sponsored by Government of Bihar, Department of Education on 13th April 2013.
6. NAAC Sponsored National Workshop on Institutional Healthy Practices: Opportunities and Strategies held on 20th Feb 2013, Organised by Internal Quality Assurance cell (IQAC).
7. National Seminar on Role of Nanotechnology for Development of Bihar held on 22nd and 23rd Feb 2013 through Aryabhata Centre for Nanoscience and Nanotechnology.
8. MHRD Sponsored Workshop on Awareness of National Mission on Education Technology through ICT (NMEICT) Organised by National Institute of Technology (NIT), Patna at Patna Women’s College on 17th and 18th Jan 2014.
9. AGOICON (Association of Gynecological Oncologist of India) held from 12th Dec-14th Dec 2014.

10. National Seminar on ITC and Women Empowerment on 22nd Jan 2015.
11. National Symposium on Role of Molecular Diagnostic in Cancer treatment on March 12th 2015.
12. Seminar on Science and Technology an Indigenous Development in India through The Indian Science Congress Association on 8th Feb 2016.
13. Seminar on Science and Technology an Indigenous Development in India through The Indian Science Congress Association on 6th Mar 2016.
14. UGC Sponsored National Seminar on Chemical Pollutant: Effect on Environment and Health Organised by The Department of Chemistry, Patna Women's College on 9th and 10th Dec 2015.
15. National Seminar on Science and Technology for National Development through The Indian Science Congress Association from 16th-18th Dec 2016.
16. National Seminar on Research Frontiers in 21st century organized by Bihar National College, Patna under aegis of Patna University, Patna from May 29th-30th, 2018
17. National Seminar on Environmental Challenges: Monitoring, Assessment and Remediation organized by Department of Zoology, Patna University, Patna in collaboration with Centre for Environment and Energy Development (CEED) ,Patna, Patna Science College, Patna University from 21st-22nd March, 2018.
18. Workshop on Star college scheme for the college of Bihar and Jharkhand organized by Patna Womens College, Patna University, Patna sponsored by A Department of Biotechnology on 25th of January 2018.
19. A two days National Seminar on Research Methodology and Application of SPSS on 7th & 8th March 2018 organized by IQAC, Patna Women's college, Patna University in collaboration with The Department of MCA, Patna Women's College, Patna University.
20. Hands on Training and Workshop on application of Quantitative Real Time PCR organized by Mahavir Cancer Sansthan & Research Centre, Patna from 8th Feb -9th Feb 2018.
21. National Seminar on "New Horizon of Biological Sciences: Advantages & Challenges" organized by: The Department of Botany & Industrial microbiology Patna University under The Star College Scheme of DBT Govt. of India In collaboration with The Indian Science Congress Association , Patna Chapter from 27th-28th November 2018.
22. 7th Bihar Science Conference 2018 An International Conference on Science & Technology organized by College of Commerce, Arts & Science & BBrains Development Society from 4th-6th December 2018.
23. The Indian Science Congress Association National Seminar on Future India: Science & Technology on 10th of December, 2018 at Indira Gandhi Planetarium, Patna.

Training:

Completed LaTeX tes organized by Patna Women's College in collaboration with IIT Mumbai.

Membership

Have Membership of Indian Science Congress.

