

Curriculum Vitae

1. Personal Details:

Name: Sudhanshu Kumar Jha

Date of Birth: 01/02/1997

Marital Status: Single

Nationality: Indian

Birth Place: New Delhi

Category: General (UR)

Contact No: 7017285281

Email id: sudhanshujh121997@gmail.com;sudhanshuchem1997@gmail.com

Address: Flat no.424 Ground floor city homes apartments, Omaxe city sector 15 Bahadurgarh;(124507), Haryana; India.



2. Educational Qualifications:

<u>Degree/Specialization</u>	<u>Year of Passing</u>	<u>University/Institute</u>	<u>Division</u>
PG (Master of Pharmacy in Pharmaceutical chemistry)	2022	Maharshi Dayanand University, Rohtak, Haryana	1 st
UG (Bachelor of Pharmacy)	2020	Uttarakhand Technical university, (Dehradun)	1 st

3. Job Profile:

<u>Designation</u>	<u>University/Institution Served</u>	<u>Duration</u>	
		<u>From</u>	<u>To</u>
Senior Research Fellow (Central Govt. Project)	Project entitled "Profiling of Phytochemicals in Ayurvedic Medicinal Formulations and Understanding their Aggregation Behaviour." (Collabrative IMR Project- Central Ayurveda	June 2023	Till Now

	Research Institute, Jhansi, Ministry of Ayush, Government of India/IIT Gandhinagar.		
Assistant Professor & Research coordinator (Specialization: Pharmaceutical chemistry)	Department of Pharmaceutical sciences, Vishveshwarya Group of Institution, G.T. Road, Dadri NH 91 Greater Noida, Phase-2, Dadri, Uttar Pradesh 203207.	Sept. 2022	April 2023
Assistant Professor; (Specialization: Pharmaceutical chemistry)	Department of Pharmaceutical sciences, Baba Mastnath University, Asthal Bohar, Sector-29, Rohtak, Haryana 124021	Aug. 2022	Sept. 2022

4. List of Publications:

- Title:** *The Effectiveness of Curcumin on Dysmenorrhea*; **Published journal:** International Journal of Medical Sciences and Pharma Research, (**Impact factor: 4.174**); **Author/Co-Author:** Shubhangi Shrivastav, Ravindra Tyagi, Meenakshi Singh, Sudhanshu Jha; [ISSN: 2394-8973].
- Title:** *Synthesis, characterization and antimicrobial evaluation of some chalcones derivatives*; **Published journal:** International Journal of Novel Research and Development, (**Impact factor: 8.76**); **Author/Co-Author:** Ravindra Kumar, Sudhanshu Kumar Jha, Shubhangi Shrivastav, Meenakshi; [ISSN: 2456-4184].
- Title:** *Synthesis, Spectral characterization and in-vitro analysis of some chalcones derivatives*; **Published journal:** International Journal for Research Trends and Innovation, (**Impact factor: 8.14**); **Author/Co-Author:** Sudhanshu Kumar Jha, Ravindra Kumar, Sakshi Sharma, Hina Chadha, Shubhangi Shrivastav, Meenakshi; [ISSN: 2456-3315].
- Title:** *Evaluation of Vernonia amygdalina del. containing phytoconstituents a medicinal plant compound as new potential inhibitors of Monkeypox virus using molecular docking analysis*; **Published journal:** World Journal of Advanced Research and Reviews, (**Impact factor: 7.8**); **Author/Co-Author:** Sudhanshu Kumar Jha, Mojahidul Islam, Ravindra Kumar, Lalit Rana, Md. Adnan Saifi, Shahzeb Ali, Sneha Singh, NoorAlam; [ISSN: 2581-9615].
- Title:** *Using in-silico screening analysis, Leea indica is evaluated as a medicinal plant with phytoconstituents 3-O-alpha-L Arabinoside as new potential inhibitors for cancer cells*; **Published journal:** Journal of Emerging Technologies and Innovative Research, (**Impact factor: 7.95**); **Author/Co-Author:** Sudhanshu Kumar Jha, Ravindra Kumar, Lalit Rana; [ISSN: 2349-5162].
- Title:** *Assessment of molecular docking analysis in ganoderma lucidum mushroom, containing polysaccharide as glycan and it's chemical constituents is discovered as a*

- novel potential inhibitor for malignant cells**; Published journal: International Journal of Current Science, (Impact factor: 8.17); Author/Co- Author: **Sudhanshu Kumar Jha**, Arnima Tamta, Ravindra Kumar; [ISSN:2250-1770].
7. Title: **Synthesis and In-silico design of a novel silver metal ciprofloxacin compound** Published journal: World Journal of Advanced Research and Reviews, (Impact factor:7.8);Author/Co-Author: **Sudhanshu Kumar Jha^{1*}**, Sneep Kumar Chaturvedi², Shivam Kumar Singh³, Sunny Chauhan⁴, Prince Chauhan⁵, Amit⁶, Harshit Singh⁷, Chaitanya Kumar⁸ ;[ISSN: 2581-9615].
8. Title: **Screening of germplasm and Population dynamics of major insect pests of spring green gram Vigna radiata (Linn.)**; Published journal: International Journal For Multidisciplinary Research, (Impact factor: 9.24); Author/Co- Author: Arnima Tamta, **Sudhanshu Kumar Jha**;[ISSN: 2582-2160].
9. Title: **Synthesis and In-silico design of Gallic acid derivatives**; Published journal: International Journal of Innovative Sciences and Research Technology, (Impact factor: 7.176); Author/Co- Author: Chandan Kumar^{1*}, Soumya Bharadwaj², Shivam Kumar Singh³, Prince Chauhan⁴, Kalpana⁵, Sneep Kumar Chaturvedi⁶, **Sudhanshu Kumar Jha⁷**, [ISSN: 2456-2165].
10. Title: **Synthesis, In-silico design and Spectral characterization, elucidation of Cannabis sativa L. Cannabaceae containing phytoconstituents demonstrating novel therapeutic efficacy against epilepsy**; Published journal: World Journal of Advanced Research and Reviews, (Impact factor:7.8); Author/Co-Author: **Sudhanshu Kumar Jha^{1*}**, Chandan Kumar², Soumya Bharadwaj³, Kalpana⁴, Vishakha⁵, Prince Chauhan⁶, Rinkal Doshi⁷, Gopal Lohiya⁸; [ISSN: 2581-9615].
11. Title: **A medicinal plant known as Holoptelea integrifolia includes phytoconstituents like betulin and betulinic acid, which have been proven to have potent antiviral properties against the pandemic SARS-CoV-2 virus using in-silico screening study**; Published journal: International Journal of Innovative Research in Technology; (Impact factor:7.376); Author/Co- Author: **Sudhanshu Kumar Jha**, Ravindra Kumar, Lalit Rana, Alvina Alam, Vikas Sonkar, Md. Imran Khan, Jitesh Raghav Sharma, Kadir Khan, Harikesh Kumar Gautam, Anchal Sharma; [ISSN:2349-6002].
12. Title: **Elettaria cardamomum is assessed as a medicinal plant with phytoconstituents including terpinyl acetate and nerol as novel potential inhibitors for hyperlipidemia condition using in-silico screening analysis**; Published journal: International Journal of Research and Analytical Reviews; ; (Impact factor:7.17); Author/Co- Author: **Sudhanshu Kumar Jha**, Lalit Rana, Sapna Chaudhar, Neha Priya, Bharti Chauhan, Ravindra Kumar; [ISSN:2348-1269].
13. Title: **Using in-silico screening analysis, Elettaria cardamomum is investigated as a medicinal plant in an effort to find novel potential inhibitors for cardiovascular diseases (CVD) in the form of its phytoconstituents sabinene, α -terpineol, and α -pinene**; Published journal: International Journal for Research Trends and Innovation (Impact factor: 8.14); Author/Co- Author: **Sudhanshu Kumar Jha**, Sneep Kumar Chaturvedi, Rupali Verma, Jeevika Raina, Lokesh Sharma, Nisha Chaudhary; [ISSN: 2456-3315].
14. Title: **Characterization and explanation of the soil fertility state of Sakaldiha Block**

- in the Chandauli District of Uttar Pradesh's industrial area**: Published journal: World Journal of Advanced Research and Reviews, (Impact factor: 7.8); Author/Co- Author: Vikas Sonkar¹, Sudhanshu Kumar Jha², Shivam tiwari³, Ayushi Akarsh⁴, Swarnakshi Priya⁵, Pranav Sagar⁶, Sukhyati Abhipsa Nayak⁷, Abhinav Sagar⁸; [ISSN: 2581-9615].
15. Title: **Implications of green technology for climate change mitigation minimizing waste and pollution**; Published journal: International Journal of Innovative Sciences and Research Technology, (Impact factor: 7.176); Author/Co- Author: Arnima Tamta, Sudhanshu Kumar Jha; [ISSN: 2456-2165].
16. Title: **Characterization and clarification research on the soil fertility state of Sakaldiha Block in the Chandauli District of Uttar Pradesh's highway region** ; Published journal: Journal of Emerging Technologies and Innovative Research, (Impact factor: 7.95); Author/Co- Author: Vikas Sonkar¹, Sudhanshu Kumar Jha², Abhinav Akarsh³, Saloni Kumari⁴, Sujeet Kumar⁵, Goldi Kumari⁶, Rashmi Kumari⁷, Satyam Kumar Singh⁸, Sudhanshu Kumar⁹ ; [ISSN: 2349-5162].
17. Title: **Phyto-pharmacognostic experimental study of Epimedium sagittatum and Gloriosa superba L. for the treatment of hypogonadism**; Published journal: International Journal of Innovative Sciences and Research Technology, (Impact factor: 7.176); Author/Co- Author: Chandan Kumar^{1*}, Prince Chauhan², Sunny Chauhan³, Sudhanshu Kumar Jha⁴, Gopal Lohiya⁵, [ISSN: 2456-2165].
18. Title: **Phyto-pharmacognostic experimental explication of Herbs like Tribulus Terrestris and Withania Somnifera Demonstrating Therapeutic Efficacy against Hypogonadism**; Published journal: Der Pharma Chemica, (h-index 41); Author/Co- Author: Ravindra Kumar^{1*}, Lalit Rana², Sudhanshu Kumar Jha³, Mohit Kumar⁴, VinayJaiswal⁵, RakeshYadav⁶, MaheshPal⁷, [ISSN:0975-413X, CODEN(USA):PCHAX].
19. Title: **ROLE OF HUMAN CHORIONIC GONADOTROPIN IN FROZEN-THAWED EMBRYO TRANSFER CYCLES FOR SECRETORY TRANSFORMATION; A NARRATIVE REVIEW**; Published journal: European Chemical Bulletin; Author/Co- Author: Shamim^{1*}, Priya Thakur², Neetu Khatri³, Ashok Kumar Yadav⁴, Bishwanath Mishra⁵, Dr. Mohd Ruman Khan⁶, Dr. Susanta Behera⁷, Sudhanshu Kumar Jha⁸ [doi:10.48047/ecb/2023.12,si8.460]. (Special Issue)
20. Title: **ROLE OF HUMAN CHORIONIC GONADOTROPIN IN FROZEN-THAWED EMBRYO TRANSFER CYCLES FOR SECRETORY TRANSFORMATION; A NARRATIVE REVIEW**; Published journal: European Chemical Bulletin; Author/Co- Author: Shahina Nisha^{1*}, Ashok Kumar Yadav², Sayantam Dutta³, Ashok Meenu⁴, Deepika⁵, Geeta Rawat⁶, Sudhanshu Kumar Jha⁷, Deepika Pal⁸ [doi:10.48047/ecb/2023.12.8.4432023.15/07/2023]. (Special Issue)
21. Title: **PROMETHAZINE CHEWING GUM FORMULATION FOR PREVENTING MOTION SICKNESS: DESIGN, DEVELOPMENT, AND CHARACTERIZATION**; Published journal: European Chemical Bulletin; Author/Co- Author: Priya Thakur^{*1}, Harshvardhan Bisht², Tarmeen Ali³, Sudhanshu Kumar Jha⁴, Sunny Chauhan⁵, DeepikaPal⁶, GitaChaurasia⁷, SakinaPunjab⁸ [doi:10.48047/ecb/2023.12.sil2.2.02222023 .20/07/2023]. (Special Issue)

5. Achievements & Appreciations:

- 1. Zonal winner** for 2 days, IBTC-2020 program at Sardar bhagwan singh university, Dehradun Entrepreneurship cell **IIT Kanpur** (26-27/11/2019).
- 2. Certificate of Co-Author** for Publishing a Research paper in International Journal of Medical Sciences and Pharma Research [**Title: The Effectiveness of Curcumin on Dysmenorrhea**].
- 3. Certificate of Co-Author** for Publishing a Research paper in International Journal of Novel Research and Development [**Title: Synthesis, Characterization and antimicrobial evaluation of some chalcones derivatives**].
- 4. Certificate of Author** for Publishing a Research paper in International Journal of Research Trends and Innovation [**Title: Synthesis, Spectral characterization and in-vitro analysis of some chalcones derivatives**].
- 5. Certificate of Author** for Publishing a Research paper in World Journal of Advanced Research and Reviews [**Title: "Evaluation of Vernonia amygdalina del. containing phytoconstituents a medicinal plant compound as new potential inhibitors of Monkeypox virus using molecular docking analysis**].
- 6. Certificate of Author** for Publishing a Research paper in Journal of Emerging Technologies and Innovative Research [**Title: Using in-silico screening analysis, *Leea indica* is evaluated as a medicinal plant with phytoconstituents 3-O-alpha-L-Arabinoside as new potential inhibitors for cancer cells**].
- 7. Certificate of Author** for Publishing a Research paper in International Journal of Current Science [**Title: Assessment of molecular docking analysis in *ganoderma lucidum* mushroom, containing polysaccharide as glycan and its chemical constituents is discovered as a novel potential inhibitor for malignant cells**].
- 8. Certificate of Author for Publishing a Research paper** in International Journal of Innovative Research in Technology [**Title: A medicinal plant known as *Holoptelea integrifolia* includes phytoconstituents like betulin and betulinic acid, which have been proven to have potent antiviral properties against the pandemic SARS-CoV-2 virus using in-silico screening study**].
- 9. Certificate of Author** for Publishing a Research paper in **IJRAR** International Journal of Research and Analytical Reviews [**Title: *Elettaria cardamomum* is assessed as a medicinal plant with phytoconstituents including terpinyl acetate and nerol as novel potential inhibitors for hyperlipidemia condition using in-silico screening analysis**].
- 10. Certificate of Author** for Publishing a Research paper in International Journal of Research Trends and Innovation [**Title: Using in-silico screening analysis, *Elettaria cardamomum* is investigated as a medicinal plant in an effort to find novel potential inhibitors for cardiovascular diseases (CVD) in the form of its phytoconstituents sabinene, α -terpineol, and α -pinene**].
- 11. Certificate of Co- Author** for Publishing a Research paper in World Journal of Advanced Research and Reviews [**Title: Characterization and explanation of the soil fertility state of Sakaldiha Block in the Chandauli District of Uttar Pradesh's industrial area**].
- 12. Certificate of Co-Author** for Publishing a Research paper in International Journal of

- Innovative Sciences and Research Technology; [Title: **Implications of green technology for climate change mitigation minimizing waste and pollution**].
13. **Certificate of Co-Author** for Publishing a Research paper in Journal of Emerging Technologies and Innovative Research [Title: **Characterization and clarification research on the soil fertility state of Sakaldiha Block in the Chandauli District of Uttar Pradesh's highway region**].
 14. **Certificate of Author** for Publishing a Research paper in World Journal of Advanced Research and Reviews [Title: **Synthesis and In-silico design of a novel silver metal ciprofloxacin compound**].
 15. **Certificate of Co-Author** for Publishing a Research paper in International Journal For Multidisciplinary Research, [Title: **Screening of germplasms and Population dynamics of major insect pests of spring green gram *Vigna radiata* (Linn.)**].
 16. **Certificate of Co-Author** for Publishing a Research paper in International Journal of Innovative Sciences and Research Technology; [Title: **Synthesis and In-silico design of Gallic acid derivatives**].
 17. **Certificate of Author** for Publishing a Research paper in World Journal of Advanced Research and Reviews [Title: **Synthesis, In-silico design and Spectral characterization, elucidation of *Cannabis sativa* L. Cannabaceae containing phytoconstituents demonstrating novel therapeutic efficacy against epilepsy**].
 18. **Certificate of Co-Author** for Publishing a Research paper in International Journal of Innovative Sciences and Research Technology; [Title: **Phyto-pharmacognostic experimental study of *Epimedium sagittatum* and *Gloriosa superba* L. for the treatment of hypogonadism**].
 19. **The Board of IJNRD** (International Journal of Novel Research and Development); Awarded 'Reviewer Certificate' on dated (28/01/2023) Impact factor- **8.76**; (Member ID: 111757).
 20. **The Board of IJCRT** (International Journal of Creative Research Thoughts); Awarded 'Reviewer Certificate' on dated (24/01/2023) Impact factor - **7.97**; (Member ID: 118142).
 21. **The Board of JETIR** (Journal of Emerging Technologies and Innovative Research); Awarded 'Reviewer Certificate' on dated (13/02/2023) Impact factor- **7.95**; (Member ID: 222793).
 22. **The Board of IJCS** (International Journal of Current science) Impact factor- **8.17**; Awarded 'Reviewer Certificate' on dated (18/02/2023); (Member ID: 117813).
 23. **The Board of IJRAR** (International Journal of Research and Analytical Reviews) Impact factor - **7.17**; Awarded 'Reviewer Certificate' on dated (28/02/2023); (Member ID: 118328).
 24. **The Board of IJRT** (International Journal of Research and Technology) Impact factor- **4.8**; Awarded 'Reviewer Certificate' on dated (07/03/2023).
 25. Under my supervision students of **B.Pharm 3rd & 4th year** student secure the **1st Rank** (Prize money ₹1500) & **3rd Rank** (Prize money ₹500) position in **SPANDAN (Research Project workshop)** held in Vishveshwarya group of Institutions, G.T. Road, Dadri NH 91 Greater Noida, Phase-2, Dadri, Uttar Pradesh 203207.
 26. Under my supervision **5 students** of **D.Pharm 1st year** wrote a research paper entitled "Evaluation of *Vernonia amygdalina* Del. containing phytoconstituents a

medicinal plant compound as new potential inhibitors of Monkeypox virus using molecular docking analysis. (Manuscript accepted; Ref no.WJARR-2023-0162) (Paper status: Published in WJARR journal with Impact factor: 7.8).

27. Under my supervision 5 students of D.Pharm 1st year wrote a research paper entitled **A medicinal plant known as Holoptelea integrifolia includes phytoconstituents like betulin and betulinic acid, which have been proven to have potent antiviral properties against the pandemic SARS-CoV-2 virus using in-silico screening study**], (Manuscript accepted; Paper ID-158439, ISSN:2349-6002) (Paper status: **Published** in IJIRT International Journal of Innovative Research in Technology).
28. Vishveshwarya Group of Instituting's. Road, Dadri NH 91 Greater Noida, **Honored** me with **Research & Project remuneration** of payscale increment in salary with quarterly basis (**₹30,000/-**).
29. Appoint as a **External** in IEC College of Engineering & Technology, Noida for evaluation of **POC-2 (Pharmaceutical Organic Chemistry-2)**, final practical assessment from **AKTU; Lucknow**.
30. **Certificate of (Environmental Sciences)** for Passing **Environmental Sciences Foundation** online test conducted by **STUDY SECTION** scored **66.67%**, Global Rank: **2853** at time of passing test. [Reference Id: **685274**] on **14/07/23**.
31. **Certificate of (Human Psychology)** for Passing **Human Psychology Foundation** online test conducted by **STUDY SECTION** scored **63.33%**, Global Rank: **45** at time of passing test. [Reference Id: **685341**] on **14/07/23**.
32. **Appreciation letter** from SP Vigilance Uttarakhand Police on Noble Gesture (**Govt. of Uttarakhand**).
33. Performed as a lead Actor\Model in regional Garhwali song - **Rathi Chhal** (**3.9million views on Youtube**).

6. Scientific Conferences and Seminar Attended:

1. **Certificate of Participation** in Two Days National Conference on ***“Quality Control of Indian Medicinal Plants- Standardized Raw Material in Finished Products”*** sponsored by University Grants Commission, New Delhi (25-26/03/2022).
2. **Certificate of Participation** in Three Days National Conference on ***“Entrepreneurship and startup Opportunities in Herbal Drugs- A way forward”*** organized by Maharshi Dayanand University, Rohtak, Haryana (08-10/03/2022).
3. **Certificate of Participation** in ***‘Multidisciplinary Development Process in Drug Discovery’*** webinar conducted by Career counseling and Placement Cell, Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, Haryana (10-02- 2022).
4. **Certificate of Participation** in ***‘EGFR Inhibitors – Role in Anticancer Research’*** webinar conducted by Career counseling and Placement Cell, Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, Haryana (04-02- 2022).

5. **Certificate of Participation** in ‘*CBRN Accidents, Emergencies or Attack-Are we sitting ducks?*’ webinar conducted by Career counseling and Placement Cell, Department of Pharmaceutical sciences, Maharshi Dayanand University, Rohtak, Haryana (03-02-2022).
6. **Certificate of Participation** in International Conference on *Modern Approaches of Research in Basic and Applied Sciences (MARBAS-2021)* organized by IPGA State branch Uttarakhand (04-12- 2021).
7. **Certificate of Participation** in International webinar on “*Current Research Scenario in Pharmaceutical sciences*” organized by Siddhartha Institute of Pharmacy,Dehradun (10-07-2021).
8. **Certificate of Participation** in One day National Conference webinar entitled on “*IPR- Patent and Design Filling Process*” organized by Centre for IPR studies, Department of Pharmaceutical sciences, Maharshi Dayanand University, Rohtak, Haryana (09-10-2021).
9. **Certificate of Participation** in Webinar on “*Preparedness for post Covid Psycho*” organized by Department of Pharmaceutical sciences, Maharshi Dayanand University, Rohtak, Haryana (30-11-2021).
10. **Certificate of Participation** in 24th *National Annual Convention of Association of Pharmaceutical Teachers of India, APTICON-2019* hosted by DIT University, Uttarakhand, India (11- 13/10/2019).
11. **Certificate of Participation** in National Conference on “*Emerging Trends in Pharmaceutical Research and Innovation in Pharmaceutical Industry*” hosted by Dev Bhoomi institute of pharmacy and research, Dehradun (07/03/2019).
12. **Certificate of Participation** in National Seminar on “*Emerging Trends of Clinical Research & Pharmacovigilance in India*” hosted by Uttaranchal University, Dehradun (20/04/2019).
13. **Certificate of Participation** in [Theme-‘*Pharmacy Practice clinical research and Pharmacovigilance Trends; PPCRPV 8/11/2019 - 9/11/2019*’] 6th International National Conference hosted by **Chitkara college of Pharmacy**, Chitkara university, Punjab.
14. **Certificate of Participation** in [Theme-*World Pharmacist Day*] hosted by Siddhartha Institute of Pharmacy, Dehradun secured **3rd position in poster competition** [25-09-2018].
15. **Certificate of Participation** in Legal Awareness Program organized by District legal service authority, Dehradun [*Theme- Socio-legal Aspects of combating acids attack in India*] hosted by Siddhartha Law college, Dehradun.
16. **Certificate of Appreciation** by IMA Blood Bank of Uttarakhand for *Donating*

blood (25/09/18).

17. **Certificate of Merit (Winning cricket match)** in Annual sports meet 20' hosted by Siddhartha group of institution, Dehradun.
18. **Certificate of Participation** 02 days/Training & **Zonal Championship event** hosted by Sardar Bhagwan Singh University, Dehradun sponsored by (IBTC KANPUR) on (26-27/11/2019).
19. **Zonal winner of Dehradun** and Certificate of Participation in for 2 days, IBTC-2020 workshop competition at Sardar Bhagwan Singh University, Dehradun Entrepreneurship cell **IIT Kanpur** (26-27/11/2019).
20. **Certificate of Participation** in "Computational Approaches on **Structure Based Drug Discovery** (Molecular Docking and Dynamics) Feb-2022.
21. **Certificate of Participation** in 2nd International Conference (**Theme- Gyanodaya-2023 is 'Recent Innovations in Engineering, Management & Pharmacy'**) on (25-26/02/2023) hosted by IEC college of Engineering and Technology, Noida, India.
22. **Certificate of Completion** in 3rd **National Faculty Development Program (Title: Role of Innovation and Entrepreneurship to enhance teaching and Research standards)** organised by IRDCHL (IIMT Research and Development Cell for Humanities and Law; 23/02/23-27/02/23).
23. Attended as a **Delgate** in 1st International **AMR** Conference on '**Antimicrobial Resistance and Gut Microbiome Rationalizing Prescriptions in Clinical Practice**' organised by INDIAN PHARMACEUTICAL ASSOCIATION U.P. jointly by Metro college of Health and Research, Nodia, India; (03/03/2023-04/03/2023).
24. **Certificate of Participation** in "National Intellectual Property Awareness Mission" under the NIPAM, Government of India (GoI), organised by **Institute of Pharmaceutical Research**; Awareness/Training program (22/03/2023).
25. **Certificate of Appreciation** in 3 Days National level FDP & STP on "EFFECTIVE RESEARCH PROPOSAL AND MANUSCRIPT WRITING" under the agies of INTERNAL QUALITY ASSURANCE CELL (IQAC) organised by **Gokhale Education Society's Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research** dated on (23-25/03/2023).
26. **Certificate of Participation** for attending a 2 Hour Live Training Webinar on "Research Methods and Research Methodology" organised by RESEARCH GRADUATE on (15/04/2023).
27. **Certificate of Participation** for attending webinar DPSRU ISPOR India Chapter (**Basic of R-Package for beginners**) organised by Delhi Pharmaceutical Sciences

and Research University on (05/05/2023).

28. **Certificate of Participation** in Online webinar on **Qualitative, Quantitative and Mixed Research**, organised by RESEARCH GRADUATE on (06/05/2023).
29. **Certificate of Participation** in One day National Seminar on (**Importance of Pharmacovigilance in Healthcare system**) organised by ISF College of Pharmacy under the Aegis of IQAC-IIC, ISFCP on (10/05/2023).
30. **Certificate of Participation** in Online webinar on **Research Design**, organised by RESEARCH GRADUATE on (20/05/2023).
31. **Certificate of Participation** in Online webinar on **Statistical Analysis for Research Scholars**, organised by RESEARCH GRADUATE on (03/06/2023).
32. **Certificate of Participation** in National webinar entitled “**Awareness Programme on Pharmacovigilance for ASU & H Drugs**”, organised by **Central Ayurveda Research Institute**, New Delhi on (015/06/2023).
33. **Certificate of Participation** in Online webinar on **Research Paper Publication for Research Scholars**, organised by RESEARCH GRADUATE on (01/07/2023).
34. **Certificate of Participation** in Online webinar on **Plagiarism Editing and Proofreading for Research Scholars**, organised by RESEARCH GRADUATE on (15/07/2023).

7. Patent Published:

1. **Title:** A Novel Pharmaceutical Formulation for Increasing the Oral Bioavailability of *Gabapentin* using Phytosomes; (**Application No. 202311025877 A**).
2. **Title:** Formulation and evaluation of ethanolic extract of *Dichaetanthera Africana nanoemulgel* for the assessment of Anti-Inflammatory activity; (**Application No.202311032228 A**).
3. **Title:** *In-silico* Design, Synthesis and Biological Evaluation of **Gallic acid** derivatives (**M.Pharm Thesis Patent published (Application No.202311036741 A)**).

8. Editorial Journal Membership:

1. “**Reviewer member**” in IJCRT (International Journal of Creative Research Thoughts) Impact factor- **7.97**.
2. “**Reviewer member**” in IJNRD (International Journal of Novel Research and Development) Impact factor- **8.76**.
3. “**Reviewer member**” in JETIR (Journal of Emerging Technologies and Innovative Research) Impact factor- **7.95**.
4. “**Reviewer member**” in IJCS (International Journal of Current science) Impact factor- **8.17**.
5. “**Reviewer member**” in IJRAR (International Journal of Research and

Analytical Reviews) Impact factor- 7.17.

6. "Reviewer member" in IJRT (International Journal of Research and Technology) Impact factor- 4.8.

9. Academic's/ Research record data:

Duty served as a: Assistant Professor/Research-coordinator; Senior Research Fellow (currently working); specialization: Pharmaceutical Chemistry).

1. Delivered Lectures:

- a. Medicinal chemistry: B.Pharm 3rd year.
- b. Biochemistry: D.Pharm 2nd year & B.Pharm 1st year.
- c. Pharmaceutical chemistry: D.Pharm 1st year.

2. R&D Synthetic & Analytical laboratory work / Research Projects:

- B.Pharm 4th & 3rd year.

3. Research Journal Publications work: D.Pharm 1st year, B.Pharm 3rd year, 2nd & 3rd year Bsc. Agriculture.

4. Research patient work: B.Pharm 2nd year.

10. Scientific Research Projects completed (Formulated medications for various diseases and disorders):

1. *Anti Neo Plastic* Drug Project in *Bachelor of Pharmacy*.
2. *In-silico Design*, Synthesis and Biological Evaluation of *Gallic acid* derivatives, Dissertation in *Master of Pharmacy in Chemistry*.
3. Evaluation, Characterization of Ashwagandha and Gokhru as a *Testosterone booster*.
4. Formulation of *Tea 40*; Antioxidant tea containing classical herbs.
5. Formulation of herbal *oil for the management of various muscular pain* by using some phytoconstituent screening and extraction process.
6. Formulation, Standardization and *antioxidant activity* of *Organic Hibiscus Cinnamon Clovetea*.
7. *Hibiscus juice* formulation showing *antihyperlipidemic* agent.
8. Development and Evaluation of *Glipizide transdermal patches* for the management of diabetes mellitus.
9. *In-silico* screening, selection and evaluation of *Antidiabetic marker/fractions*

from plant origin.

10. Extraction, *in-silico* screening and evaluation of *Acer pectinatum* and *Acer oblongum* Plants in management of Diabetes.

11. Extraction, Formulation and Pharmacological standardization of some classical herbs for *enhancing platelets count*.

1 1 . List of On Going Peer-Reviewed pending projects for (Government of India):

1. In-silico screening, selection and evaluation of anticancer marker compounds from plant origin (Reviewed under NMPB- National Medicinal Plant Board; Ministry of Ayush; Govt.of India) **Grant cost: ₹6,968,000.00/;** (For the post of J.R.F).

2. Extraction, Standardization, Stability testing, Biological screening of some ayurvedic classical formulation in the management of Diabetes mellitus (Reviewed under CCRAS- Central council for Research in Ayurvedic Sciences, Janakpuri (New Delhi); Ministry of Ayush; Govt.of India). **Grant cost: ₹4614240/-;** (Application no. 261222/101536) ; (For the post of J.R.F).

12. Computer literacy / Scientific instrumentation Handling:

1. Good Practical exposure over MS Word and MS PowerPoint.
2. Working Knowledge of other MS Office and Window-Based applications.
3. Good Knowledge of computer tools for *In-silico* drug design (Maestro: Schrodinger), Chem Draw.
4. Search Engines like Google Scholar, Sci-Hub, PubMed and Science Direct.
5. Good Knowledge of handling instrumentations like: UV, IR, FTIR.

✓ I do hereby declare that all the above information given by me is true to the best of my knowledge and belief.



Sudhanshu Kumar Jha