

# 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)

**Religion:** Hindu (Brahmin)

**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

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

## 3. JOB PROFILE

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

	<b>Behaviour."</b> (Collabrative IMR Project- Central Ayurveda Research Institute, Jhansi, Ministry of Ayush, Government of India/IIT Gandhinagar.		
<b>Assistant Professor &amp; Research coordinator</b> (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
<b>Assistant Professor;</b> (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**

- 1. 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].**
- 2. 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].**
- 3. 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].

4. **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, NOOR ALAM; [ISSN: 2581-9615].
5. **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].
6. **TITLE: ASSESSMENT OF MOLECULAR DOCKING ANALYSIS IN GANODERMA LUCIDUM MUSHROOM, CONTAINING POLYSACCHARIDE AS GLYCAN AND IT'S CHEMICAL CONSTITUTENTS 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<sup>1\*</sup>, SNEEP KUMAR CHATURVEDI<sup>2</sup>, SHIVAM KUMAR SINGH<sup>3</sup>, SUNNY CHAUHAN<sup>4</sup>, PRINCE CHAUHAN<sup>5</sup>, AMIT<sup>6</sup>, HARSHIT SINGH<sup>7</sup>, CHAITANYA KUMAR<sup>8</sup>; [ISSN: 2581-9615].
8. **TITLE: SCREENING OF GERMPASMS AND POPULATION DYNAMICS OF MAJOR INSECT PESTS OESPRING 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<sup>1\*</sup>, SOUMYA BHARADWAJ<sup>2</sup>, SHIVAM KUMAR SINGH<sup>3</sup>, PRINCE CHAUHAN<sup>4</sup>, KALPANA<sup>5</sup>, SNEEP KUMAR CHATURVEDI<sup>6</sup>, SUDHANSHU KUMAR JHA<sup>7</sup>, [ISSN: 2456-2165].**
- 10. TITLE: SYNTHESIS, IN-SILICO DESIGN AND SPECTRAL CHARACTERIZATION, ELUCIDATION OF CANNABIS SATIVA L. CANNABACEAE CONTAINING PHYTOCONSTITUTENTS 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<sup>1\*</sup>, CHANDAN KUMAR<sup>2</sup>, SOUMYA BHARADWAJ<sup>3</sup>, KALPANA<sup>4</sup>, VISHAKHA<sup>5</sup>, PRINCE CHAUHAN<sup>6</sup>, RINKAL DOSHI<sup>7</sup>, GOPAL LOHIYA<sup>8</sup>; [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, A-TERPINEOL, AND A-**

**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 SONKAR<sup>1</sup>, SUDHANSHU KUMAR JHA<sup>2</sup>, SHIVAM TIWARI<sup>3</sup>, AYUSHI AKARSH<sup>4</sup>, SWARNAKSHI PRIYA<sup>5</sup>, PRANAV SAGAR<sup>6</sup>, SUKHYATI ABHIPSA NAYAK<sup>7</sup>, ABHINAV SAGAR<sup>8</sup>; [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 CLARIFICATIO 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 SONKAR<sup>1</sup>, SUDHANSHU KUMAR JHA<sup>2</sup>, ABHINAV AKARSH<sup>3</sup>, SALONI KUMARI<sup>4</sup>, SUJEET KUMAR<sup>5</sup>, GOLDI KUMARI<sup>6</sup>, RASHMI KUMARI<sup>7</sup>, SATYAM KUMAR SINGH<sup>8</sup>, SUDHANSHU KUMAR<sup>9</sup> ; [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<sup>1\*</sup>, PRINCE CHAUHAN<sup>2</sup>, SUNNY CHAUHAN<sup>3</sup>, SUDHANSHU KUMAR JHA<sup>4</sup>, GOPAL LOHIYA<sup>5</sup>, [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<sup>1\*</sup>, LALIT RANA<sup>2</sup>, SUDHANSHU KUMAR JHA <sup>3</sup>, MOHIT KUMAR<sup>4</sup>, VINAY JAISWAL<sup>5</sup>, RAKESH YADAV<sup>6</sup>, MAHESH PAL<sup>7</sup>, [ISSN: 0975-413X , CODEN(USA):PCHHAX].

**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<sup>1\*</sup>, PRIYA THAKUR<sup>2</sup>, , NEETU KHATRI<sup>3</sup>, ASHOK KUMAR YADAV<sup>4</sup>, BISHWANATH MISHRA<sup>5</sup>, DR. MOHD RUMAN KHAN<sup>6</sup>, DR. SUSANTA BEHERA<sup>7</sup>, SUDHANSHU KUMAR JHA<sup>8</sup> [DOI:10.48047/ECB/2023.12,S18.460]. (SPECIAL ISSUE)**

**20. TITLE: WOMEN WITH IMPLANTATION FAILURE: A NARRATIVE ON ENDOMETRIAL BIOMARKERS; PUBLISHED JOURNAL: EUROPEAN CHEMICAL BULLETIN; AUTHOR/CO- AUTHOR: SHAHINA NISHA<sup>1\*</sup>, ASHOK KUMAR YADAV<sup>2</sup>, SAYANTAM DUTTA<sup>3</sup>, ASHOK MEENU<sup>4</sup>, DEEPIKA<sup>5</sup>, GEETA RAWAT<sup>6</sup>, SUDHANSHU KUMARJHA<sup>7</sup>,DEEPIKAPAL<sup>8</sup>[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 <sup>\*1</sup>,HARSHVARDHAN BISHT<sup>2</sup>, TARMEEN ALI<sup>3</sup>, SUDHANSHUKUMARJHA<sup>4</sup>,SUNNYCHAUHAN<sup>5</sup>,DEEPIKAPAL<sup>6</sup>,GITACHAURASIA<sup>7</sup>,SA KINAPUNJAB<sup>8</sup>[DOI:10.48047/ECB/2023.12.SIL2.2.02222023.20/07/2023]. (SPECIAL ISSUE)**

**22. TITLE: DESCRIPTIVE ANALYTICAL STUDY BASED ON PROFILING, MORPHOLOGICAL, POMOLOGICAL AND PHARMACOLOGICAL TRAITS TO IDENTIFY THE GENOTYPES OF THE PROMISING MANGO [MANGIFERA INDICA L.] PUBLISHED JOURNAL: WORLD JOURNAL OF ADVANCED RESEARCH AND REVIEWS,(IMPACT FACTOR: 7.8); AUTHOR/CO- AUTHOR: SUNNY CHAUHAN<sup>1</sup>, SUDHANSHU KUMAR JHA<sup>2</sup>, VAISHALI SHARMA<sup>3</sup>, CHANDAN KUMAR<sup>4</sup>, GOPAL LOHIYA<sup>5</sup>, AJAY GADGUL<sup>6</sup>, KRANTI SATPUTE<sup>7</sup>, NIRBHAY CHALMALE<sup>8</sup>, AMIT<sup>9</sup>, PRINCE CHAUHAN<sup>10</sup>, SNEEP KUMAR CHATURVEDI<sup>11</sup>**

**23. TITLE: QUANTIFICATION OF PHYTOCHEMICALS AND METAL IONS AS THE DETERMINATION OF VOLATILE COMPOUNDS, ANTIOXIDANT, ANTI-MICROBIAL AND ANTACID ACTIVITIES OF THE MIMOSA PUDICAN L. LEAF:**

**EXPLORATION OF NEGLECTED AND UNDER-UTILIZED PART; PUBLISHED JOURNAL: JOURNAL CHEMISTRY AND BIODIVERSITY; (SCI/WEB OF SCIENCE) (Manuscript No. cbdv.202301049R1) ;(ACCEPTED BUT STILL AWAITED).**

**24. TITLE: IN-SILICO ANTI-INFLAMMATORY ACTIVITIES OF OROXYLUM, PUBLISHED JOURNAL: NEXT SUSTAINABILITY; (SCOPUS);(COMMUNICATED AWAITED).**

**25. TITLE: RP HPLC METHOD DEVELOPMENT AND VALIDATION ON OLAPARIB TABLETS, PUBLISHED JOURNAL: INTERNATIONAL JOURNAL IN PHARMACEUTICAL SCIENCES; AUTHOR/CO- AUTHOR: GOPAL LOHIYA<sup>1</sup>, SAURABH RAHATKAR<sup>1</sup>, ROHINI GHOTMUKALE<sup>1</sup>, SWAPNALI DELMADE<sup>1</sup>, KRANTI SATPUTE<sup>1</sup>, SANKET DHARASHIVKAR<sup>2</sup>, SURENDRA.G.GATTANI<sup>3</sup>, SUNNY CHAUHAN<sup>4</sup>, SUDHANSHU KUMAR JHA<sup>5</sup>,(COMMUNICATED AWAITED).**

## **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, A-TERPINEOL, AND A-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 CLARIFICATIORESEARCH 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 PHYTOCONSTITUTENTS 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. CERTIFICATE OF CO-AUTHOR/CORRESPONDING AUTHOR FOR PUBLISHING A RESEARCH PAPER IN WORLD JOURNAL OF ADVANCED RESEARCH AND REVIEWS [TITLE: DESCRIPTIVE ANALYTICAL STUDY BASED ON PROFILING, MORPHOLOGICAL, POMOLOGICAL AND PHARMACOLOGICAL TRAITS TO IDENTIFY THE GENOTYPES OF THE PROMISING MANGO [MANGIFERA INDICA L.]**

**20. 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).**

**21. 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).**

**22. 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).**

**23. THE BOARD OF IJCS (INTERNATIONAL JOURNAL OF CURRENT SCIENCE) IMPACT FACTOR- 8.17; AWARDED 'REVIEWER CERTIFICATE' ON DATED (18/02/2023); (MEMBER ID: 117813).**

**24. 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).**

**25. THE BOARD OF IJRT (INTERNATIONAL JOURNAL OF RESEARCH AND TECHNOLOGY) IMPACT FACTOR- 4.8; AWARDED 'REVIEWER CERTIFICATE ON DATED (07/03/2023).**

**26. UNDER MY SUPERVISION STUDENTS OF B.PHARM 3RD & 4TH YEAR STUDENT SECURE THE 1<sup>ST</sup> RANK (PRIZE MONEY ₹1500) & 3<sup>RD</sup> 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.

27. UNDER MY SUPERVISION 5 STUDENTS OF D.PHARM 1<sup>ST</sup> 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).
28. UNDER MY SUPERVISION 5 STUDENTS OF D.PHARM 1<sup>ST</sup> 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).
29. VISHVESHWARYA GROUP OF INSTITUTING'S. ROAD, DADRI NH 91 GREATER NOIDA, HONORED ME WITH RESEARCH & PROJECT REMUNERATION OF PAYSACLE INCREMENT IN SALARY WITH QUARTERLY BASIS (₹30,000/-).
30. 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.
31. 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.
32. 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.
33. APPRECIATION LETTER FROM SP VIGILANCE UTTARAKHAND POLICE ON

**NOBLE GESTURE (GOVT. OF UTTARAKHAND).**

**34. PERFORMED AS A LEAD ACTOR\MODEL IN REGIONAL GARHWALI SONG - RATHI CHHAL (3.9MILLION VIEWS ON YOUTUBE).**

**35. SELECTED FOR THE POST OF SRF (SENIOR RESEARCH FELLOW) IN CENTRAL AYURVEDA RESEARCH INSTITUTE (CARI) JHANSI, UTTAR PRADESH FOR A COLLABRATIVE PROJECT BETWEEN CENTRAL AYURVEDA RESEARCH INSTITUTE (CARI) JHANSI & IIT GANDHINAGAR GUJARAT PROJECT ENTITLED "PROJECT ENTITLED"PROFILING OF PHYTOCHEMICALS IN AYURVEDIC MEDICINAL FORMULATIONS AND UNDERSTANDING THEIR AGGREGATION BEHAVIOUR."(COLLABRATIVE IMR PROJECT- CENTRAL AYURVEDA RESEARCH INSTITUTE, JHANSI, MINISTRY OF AYUSH, GOVERNMENT OF INDIA/IIT GANDHINAGAR.**

**36. SHORTLISTED FOR THE POST OF BENCH CHEMIST IN CDSCO (CENTRAL DRUGS STANDARD CONTROL ORGANISATION) MINISTRY OF HEALTH & FAMILY WELFARE. GUWAHATI, INDIA; ON AUGUST-2023.**

## **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 CAREERCOUNSELING 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 24<sup>TH</sup> 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] 6<sup>TH</sup> 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 3<sup>RD</sup> 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 BHAGHWAN 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 BHAGHWAN 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 2<sup>ND</sup> 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 3<sup>RD</sup> NATIONAL FACULTY DEVELOPMENT PROGRAM (TITLE: ROLE OF INNOVATION AND ENTERPRENEURSHIP 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 1<sup>ST</sup> 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 RESEACH SCHOLARS, ORGANISED BY RESEARCH GRADUATE ON (15/07/2023).**
35. **CERTIFICATE OF PARTICIPATION IN ONLINE WEBINAR ON THESIS WRITING FOR RESEACH SCHOLARS, ORGANISED BY RESEARCH GRADUATE ON (26/08/2023).**
36. **CERTIFICATE OF PARTICIPATION IN ONLINE WEBINAR ON QUALITY COSMETICS: ROLE OF EVOLVING TECHNOLOGIES AND REGULATIONS ORGANISED BY SOCIETY OF PHARMACEUTICAL SCIENCES AND RESEARCH (25<sup>TH</sup> SPSR) ON (27/08/23).**
37. **CERTIFICATE OF PARTICIPATION IN ONLINE WEBINAR ON HANDS ON WORKSHOP ON MENDELEY, A TOOL FOR EFFECTIVE REFERENCING ORGANISED BY IIMT CMS (PHARMACY), IIMT UNIVERSITY, MEERUT UP (30/09/2023).**

## **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 AFRICANANANOEMULGEL 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).**

**4. TITLE: DEVELOPMENT AND CHARACTERIZATION OF PHYLLANTHUS NIRURI EXTRACT BASED POLYMERIC NANOPARTICLES FOR THE MANAGEMENT OF HYPERGLYCEMIA. (APPLICATION NO.202311049599 A).**

**5. TITLE: A FORMULATION OF PACLITAXEL-LOADED, MICRO-SPONGE-BASED HYDROGEL FOR THE TREATMENT OF KAPOSIS'S SARCOMA AND METHOD THEROF". (APPLICATION NO.202341051786 A).**

## **8. COPYRIGHT**

**1. TITLE: IN-SILICO DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION OF SYRINGIC ACID DERIVATIVES BY EXTRACTS FROM THE REGISTER OF COPYRIGHTS, COPYRIGHT OFFICE, AND GOVERNMENT OF INDIA (REGISTRATION NO.: COMMUNICATED BUT AWAITED).**

## **9. BOOK CHAPTERS**

**(COMMUNICATED BUT AWAITED)**

**1. BOOK TITLE: FUTURISTIC TRENDS IN HERBAL MEDICINE/ AGRICULTURE ENGINEERING & FOOD SCIENCES IN (IIP: ITERATIVE INTERNATIONAL PUBLISHERS ISBN NO. & DOI PREFIX: 10.58532).**

**1. CHAPTER: MODERN ANALYTICAL TECHNIQUES USED FOR THE IDENTIFICATION OF BIOACTIVE MOLECULES.**

**2. CHAPTER: CLINICAL APPLICATION OF PLANTS.**

**3. CHAPTER: MOLECULAR MECHANISM OF OF BIOACTIVE COMPOUNDS OF PLANTS.**

**2. BOOK TITLE: FUTURISTIC TRENDS IN PHARMACY & NURSING IN (IIP: ITERATIVE INTERNATIONAL PUBLISHERS ISBN NO. & DOI PREFIX: 10.58532).**

**1. CHAPTER: NATURAL PRODUCTS AND THEIR THERAPEUTIC ADVANCEMENT IN MANAGEMENT OF CANCER.**

## **10.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.**

## **11. ACADEMIC'S/ RESEARCH RECORD DATA**

### **1. DUTY SERVED AS A:**

- a. **ASSISTANT PROFESSOR/RESEARCH-COORDINATOR;**
- b. **EXTERNAL PRACTICAL EXAM INVIGILATOR;**
- c. **SENIOR RESEARCH FELLOW (CURRENTLY WORKING)**  
SPECIALIZATION: PHARMACEUTICAL CHEMISTRY).

### **2. DELIVERED LECTURES:**

- a. **A.MEDICINAL CHEMISTRY: B.PHARM 3RD YEAR.**
- b. **B.BIOCHEMISTRY: D.PHARM 2ND YEAR & B.PHARM 1ST YEAR.**
- c. **C. PHARMACEUTICAL CHEMISTRY: D.PHARM 1ST YEAR.**
3. **R&D SYNTHETIC & ANALYTICAL LABORATORY WORK / RESEARCH PROJECTS:**  
B.PHARM 4TH & 3RD YEAR.
4. **RESEARCH JOURNAL PUBLICATIONS WORK: D.PHARM 1ST YEAR, B.PHARM 3RD YEAR, 2ND & 3RD YEAR BSC.AGRICULTURE.**
5. **RESEARCH PATIENT WORK: B.PHARM 2ND YEAR.**

## **12. 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.**

### **13. 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 DECLARATION BY:- SUDHANSHU KUMAR JHA ).**

**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 DECLARATION BY:- SUDHANSHU KUMAR JHA ).**

## **14. COMPUTER LITERACY / SCIENTIFIC INSTRUMENTATION HANDLING EXPERTISE**

- 1. GOOD PRACTICAL EXPOSURE OVER MS WORD AND MS POWERPOINT, DRAFTING, REPORT WRITING, RESEARCH PAPER WRITING, REVIEWING RESEARCH ARTICLES etc.**
- 2. WORKING KNOWLEDGE OF OTHER MS OFFICE, MS EXCEL 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: SOXHLET APPARTUS, HPTLC, HPLC, UV, GC-MS, LC-MS, TABLET PARAMETERS, IR, FTIR.**

**✓ I DO HEREBY DECLARE THAT ALL THE ABOVE INFORMATION GIVEN BY ME IS TRUE TO THE BEST OF MYKNOWLEDGE AND BELIEF.**



**SUDHANSHU KUMAR JHA**