

## **CURRICULUM VITAE**

### **ROSHAN KUMAR**

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Anand Vihar Anishabad  
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### **CAREER OBJECTIVE:**

To make a sound position in corporate world and work enthusiastically in team to achieve goal of the Academics/MNC with devotion and hard work, where my performance is rewarded with new responsibilities.

### **EDUCATION:**

<b>QUALIFICATIONS</b>	<b>INSTITUTE</b>	<b>YEAR</b>	<b>PERCENTAGE</b>
MASTER'S IN PHARMACY ( <i>Pharmacology</i> )	Dev Bhoomi Group Of Institution, Navgaon,Manduwal, Dehradun, Uttarakhand, India .	2020-2022	85%
B. PHARMACY	Shaheed Bhagat Singh College of Pharmacy, Patti Punjab, India.	2020	73%
HIGHER SECONDARY (10+2)	S.S.S.G.S College Saidpur Dhawa, Arwal Bihar, India.	2016	68%
SCHOOL	Kendriya Vidyalaya, Bailey Rd, Patna , Bihar	2014	60%

- Delivered Guest Speaker Or Convenor, Organising Secretary, Patron, Chief Patron, Keynote Speaker in 10 Seminars (Sponsored by NFPS, Bioleagues, Conference 360 , UGC).

### **ORGANIZATIONS EXPERIENCE:**

**National General Secretary PSCWS (NFPS)** National forum of Pharmacy Students. **22/07/2017-22/08/2022.**

**Life Member at IPGA Bihar Branch** 15/09/2018 to present.

**Business Associate** at Global Pharmacovigilance School, Sahibzada Ajit Singh Nagar, Punjab 140301 **03/09/2017- Present**

**Business Associate** at KP Lab's [A Division of KDPL] House no - 11-13- 1427 2nd Floor Nirmal sadan Kothapet Hyderabad 102., Hyderabad (India) **30/04/2018-Present.**

**Student Coordinator** at Foundation for Health and environment Research- New, Delhi (India) **08/07/2018–Present**

**Student member** at Royal Society Tropical Medicine and Hygiene, London (United Kingdom) **22/1/2019- Present.**

**Life Member at [Professional Association]** The International Society For Pharmacoeconomics and Outcomes Research (ISPOR) **20/02/2019–Present**

**Life Member** at Commonwealth Professional Associations- (CPA) **24/2/2019- Present .**

**Coordinator** at Society of Pharmaceutical Sciences and Research (SPSR). **2/04/2020 –10/08/2020**

**Professional Member at-** International Association of Oncology [IAO] **22/07/2020-Present**

**Volunteer at Ranchi Branch - Mamta foundation** **18/08/2020- Present**

**Volunteer at Aasharika Foundation** **22/08/2020- 29/08/2020**

### **EDITORIAL BOARD MEMBER/ PEER REVIEWER**

- **Reviewer Member** - Journal of Medical Pharmaceutical And Allied Sciences (India) **23/10/2018–Present**
- **Reviewer Member** - International Journal of Pharmacy and Life Science **28/10/2018-Present.**

- **Reviewer Member** - International Journal of Drug Discovery and Herbal Research. **29/10/2018–Present**

- **Reviewer Member** - International Journal for Research in Applied Sciences and Biotechnology **18/04/2020–Present**

- **Reviewer Member** - International Journal of Research and Analytical reviews **10/05/2020 to Present**

**Reviewer Member** – International Society for Pharmacoeconomics and outcomes research **20/01/2021 to 31/01/ 2021** virtual ISPOR Conference 2021

**Reviewer Member** Journal of Pharmacy Practice **22/05/2021 – Present.**

**Reviewer Member** Journal of Evidence -based integrative Medicine 18/06/2021 -present.

**Reviewer Member** Acta Neurologica Scandinavica **22/05/2023 – Present**

**Reviewer Member** Journal of Patient Experience **19/06/2023 - present**

#### **INDUSTRIAL TRAINING:**

**One Month Training in** KDPL Pvt. Ltd Hyderabad,Telangana with respect to oral dosageforms.

**One Day Industrial Visit** at Cachet Pharmaceutical Pvt. Ltd Baddi, Himachal Pradesh, India.

**One Day Industrial Visit** at Biodeal Pharmaceutical Pvt.Ltd,Nalagarh, Himachal Pradesh,India.

**One Day Industrial Visit** at Kwality Pharmaceutical Pvt.Ltd,Nag Kalan, Amritsar, Punjab India.

**CHAPTERS:** 9 Book Chapter's([*National / International* ]**CRC press/ Cambridge Scholar/Bentham Science**)

- **Clinical Research; Essentials of Drug Development and Clinical Trials.** *First edition .Bilaspur, Evincepub Publishing. ISBN : 978-81-947197-9-3*

**Medical Writing from proposal to implementation.** Bilaspur,Evincepub Publishing. **ISBN:978-81-947197-6-2**

**Interdisciplinary Research and innovation** First Edition JPS Scientific publication **ISBN: 978-81-947154-6-7**

**Sustainable Management ( with special focus on dilemmas of Business Oriented**

**Management** First Edition Eureka Publications ISBN: 978-81- 951108-5-8

**Advancement in biotechnology and pharmaceutical mathematics** First edition JPS Scientific publication ISBN:978-93-91342-36-4

**CORONOMICS Vol I & II** JPS Scientific Publication ISBN:978-93-91342-28-9 Vol-II ISBN:978-93-91342-29-6

**Enviroment Educationand Disaster Management** first Edition JPS Publisher ISBN: 978-93-91342-76-0

**Green Chemistry & Enviroment Management** 1<sup>st</sup> Edition SANKALP PRAKASHAN ISBN: 978-93-91435-55-4.

**Water Science & Technology 1<sup>st</sup> edition ABS Publisher** ISBN:978-93-94424-71-5

## **PUBLICATIONS:**

### **Peer Reviewed Journals**

- Gérard, A., Woolfe, A., Mottet, G., Reichen, M., Castrillon, C., Menrath, V, **Roshan kumar** & Brenan, C. (2020). High-throughput single-cell activity-based screening and sequencing of antibodies using droplet microfluidics. *Nature biotechnology*, 38(6), 715-721. **[Scopus]**
- Godswill, A. C., **Kumar R** Amagwula, I. O., Igwe, V. S., & Gonzaga, A. I. (2018). Effects of repeated deep frying on refractive index and peroxide value of selected vegetable oils. **[Scopus]**
- Awuchi, C. G., Amagwula, I. O., Priya, P., **Kumar, R.**, Yezdani, U., & Khan, M. G. (2020). Aflatoxins in foods and feeds: A review on health implications, detection, and control. *Bull. Environ. Pharmacol. Life Sci*, 9, 149-155. **[UGC Group II]**
- Kaur, R. P., Vasudeva, K., **Kumar, R.**, & Munshi, A. (2018). Role of p53 gene in breast cancer: focus on mutation spectrum and therapeutic strategies. *Current pharmaceutical design*, 24(30), 3566-3575. **[Scopus]**
- **Kumar, R.**, Saha, P., Lokare, P., Datta, K., Selvakumar, P., & Chourasia, A. (2022). A Systemic Review of Ocimum sanctum (Tulsi): Morphological Characteristics, Phytoconstituents and Therapeutic Applications. *International Journal for Research in Applied Sciences and Biotechnology*, 9(2), 221-226. **[WOS]**
- **Kumar, R.**, & Saha, P. (2022). A review on artificial intelligence and machine learning to improve cancer management and drug discovery. *International Journal for Research in Applied Sciences and Biotechnology*, 9(3), 149-156. **[WOS]**
- Dubey, A., Yadav, P., Verma, P., & **Kumar, R.** (2022). Investigation of proapoptotic potential of ipomoea carnea leaf extract on breast cancer cell line. *Journal of Drug Delivery and Therapeutics*, 12(1), 51-55.

### [Scopus]

- Umama, Y., Venkatajah, G., Shourabh, R., **Kumar, R.**, Verma, A., Kumar, A., & Gayoor, M. K. (2019). Topic-The scenario of pharmaceuticals and development of microwave assisted extraction technique. *World J Pharm Pharm Sci*, 8(7), 1260-1271.
- **Kumar, R.**, Sood, U., Gupta, V., Singh, M., Scaria, J., & Lal, R. (2020). Recent advancements in the development of modern probiotics for restoring human gut microbiome dysbiosis. *Indian journal of microbiology*, 60, 12-25. [Scopus]
- Bind, A., Das, S., Singh, V. D., **Kumar, R.**, Chourasia, A., & Saha, P. (2020). Natural Bioactives For The Potential Management Of Gastric Ulceration. *Turkish Journal of Physiotherapy and Rehabilitation*, 32(3), 221-226. [Scopus]
- Daharia, A., Jaiswal, V. K., Royal, K. P., Sharma, H., Joginath, A. K., **Kumar, R.**, & Saha, P. (2022). A Comparative review on ginger and garlic with their pharmacological Action. *Asian Journal of Pharmaceutical Research and Development*, 10(3), 65-69. [WOS]
- **Kumar, R.**, Saha, P., Kumar, Y., Sahana, S., Dubey, A., & Prakash, O. (2020). A Review on Diabetes Mellitus: Type1 & Type2. *World Journal of Pharmacy and Pharmaceutical Sciences*, 9(10), 838-850.
- Saha, P., **Kumar, R.**, Nyarko, R. O., Kahwa, I., & Owusu, P. (2021). Herbal Secondary Metabolite For Gastro-Protective Ulcer Activity With Api Structures.
- **Roshan, K.** (2020). Priya damwani, Shivam kumar, Adarsh suman, Suthar Usha. An overview on health benefits and risk factor associated with coffee. *International Journal Research and Analytical Review*, 7(2), 237-249.
- **Kumar, R.**, Saha, P., Nyarko, R. O., Kahwn, I., Boateng, E. A., Boateng, P. O., ... & Bertram, A. (2021). Role of Cytokines and Vaccines in Break through COVID 19 Infections. *Journal of Pharmaceutical Research International*, 33(60B), 2544-2549. [WOS]
- Nyarko, R. O., Prakash, A., Kumar, N., Saha, P., & **Kumar, R.** (2021). Tuberculosis a globalized disease. *Asian Journal of Pharmaceutical Research and Development*, 9(1), 198-201. [WOS]
- **Roshan kumar** (2020). Evolution of tolbutamide in the treatment of diabetes mellitus. *Diabetes*, 2(10). [Scopus]
- Sahana, S. (2020). **Roshan kumar**, Pradipta das, Indranil Chatterjee, Prasit Roy, Sk Abdur Rahamat. A Review of the 2019 Corona virus (COVID-19) *World Journal of Pharmacy and Pharmaceutical science*, 9(9), 2367-2381.
- Nyarko, **Kumar R.** O., Lokare, P., Kahwa, I., Boateng, P. O., & Asum, C. (2022). Effect of Covid-19 in Management of Lung Cancer Disease: A Review. *Asian Journal of Pharmaceutical Research and Development*, 10(3), 58-64. [WOS]
- **Kumar, R.**, Verma, H., Singhvi, N., Sood, U., Gupta, V., Singh, M., ... & Lal, R. (2020). Comparative genomic analysis of rapidly evolving SARS-CoV-2 reveals mosaic pattern of phylogeographical distribution. *Msystems*, 5(4), e00505-20. [Scopus]
- Nyarko, R. O., **Kumar, R.**, Sharma, S., Chourasia, A., Roy, A., & Saha, P. (2022). Antibacterial Activity

of Herbal Plant-Tinospora Cordifolia And Catharntus Roseus.

- Raj, A. R. J. E. S. H., Tyagi, S., **Kumar, R.**, Dubey, A., & Hourasia, A. C. (2021). Effect of isoproterenol and thyroxine in herbal drug used as cardiac hypertrophy. *Journal of Cardiovascular Disease Research*, 204-217. **[Scopus]**
- Talwar, C., Nagar, S., **Kumar, R.**, Scaria, J., Lal, R., & Negi, R. K. (2020). Defining the environmental adaptations of genus Devosia: insights into its expansive short peptide transport system and positively selected genes. *Scientific reports*, 10(1), 1151. **[Scopus]**
- Sahana, S. (2020). **Roshan kumar**, Sourav nag, Reshmi paul, Nilayan guha, Indranil Chatterjee. A Review on Alzheimer disease and future prospects. *World Journal of Pharmacy and Pharmaceutical science*, 9(9), 1276-1285.
- Nyarko, R. O., Boateng, E., Kahwa, I., **Roshan kumar**, Boateng, P. O., & Asare, B. (2020). The impact on public health and economy using lockdown as a tool against COVID-19 pandemic in Africa: a perspective. *J Epidemiol Public Health Rev*, 5(3). **[WOS]**
- **Kumar, R.**, & Dubey, A. (2020). Phytochemical Investigation And Hepatoprotective Evaluation Acacia Rubica Extract Isonized And Paracetamol Induced Animal Toxicity. *Turkish Journal of Physiotherapy and Rehabilitation*, 32(3), 65-69. **[Scopus]**
- **Kumar, R.**, Saha, P., Sarkar, S., Rawat, N., & Prakash, A. (2021). A Review On Novel Drug Delivery System. *IJRAR-International Journal of Research and Analytical Reviews (IJRAR)*, 8(1), 183-199.
- **Kumar, R.**, Jain, A., Tripathi, A. K., & Tyagi, S. (2021, January). Covid-19 outbreak: An epidemic analysis using time series prediction model. In *2021 11th international conference on cloud computing, data science & engineering (Confluence)* (pp. 1090-1094). IEEE. **[Scopus]**
- Nyarko, R. O., Boateng, E., Kahwa, I., **Kumar, R.**, & Boateng, P. O. (2020). A comparison analysis on remdesivir, favipiravir, hydroxychloroquine, chloroquine and azithromycin in the treatment of corona virus disease 2019 (COVID-19)-A Review. *World J. Pharm. Pharm. Sci*, 9, 121-133.
- Sahana, S., **Kumar, R.**, Nag, S., Paul, R., Chatterjee, I., & Guha, N. (2020). A Review On Alzheimer Disease And Future Prospects.
- **Kumar, R.**, Nalimu, F., Oloro, J., Kahwa, I., & Ogwang, P. E. (2021). Review on the phytochemistry and toxicological profiles of Aloe vera and Aloe ferox. *Future Journal of Pharmaceutical Sciences*, 7, 1-21. **[Scopus]**
- Saha, P., Kumar, A., Bhanja, J., Shaik, R., Kawale, A. L., & **Kumar, R.** (2022). A Review of Immune Blockade Safety and Antitumor Activity of Dostarlimab Therapy in Endometrial Cancer. *International Journal for Research in Applied Sciences and Biotechnology*, 9(3), 201-209.
- SHAFQAT ZAIDI, R. K. M., TYAGI, S., & Dubey, **R. K.** A. (2021). Effect of Kalahari Cactus Extract on Appetite, Body Weight And Lipid Profile In Cafeteria Diet Induced Obesity In Experimental Animal. *Annals of the Romanian Society for Cell Biology*, 25(6), 13976-13987. **[Scopus]**
- Bugga, P., Alam, M. J., **Kumar, R.**, Pal, S., Chattopadyay, N., & Banerjee, S. K. (2022). Sirt3 ameliorates mitochondrial dysfunction and oxidative stress through regulating mitochondrial biogenesis and dynamics

in cardiomyoblast. *Cellular Signalling*, 94, 110309. [Scopus]

- Keshamma, E., Paswan, S. K., **Kumar, R.**, Saha, P., Trivedi, U., Chourasia, A., & Otia, M. (2022). Alkaloid Based Chemical Constituents of Ocimum santum & Cinchona Bark: A Meta Analysis. *Journal for Research in Applied Sciences and Biotechnology*, 1(2), 35-42. [WOS]
- Sood, U., Gupta, V., **Kumar, R.**, Lal, S., Fawcett, D., Rattan, S., ... & Lal, R. (2020). Chicken gut microbiome and human health: past scenarios, current perspectives, and futuristic applications. *Indian journal of microbiology*, 60, 2-11 [Scopus]
- Amle, V. S., Rathod, D. A., Keshamma, E., Kumar, V., Kumar, R., & Saha, P. (2022). Bioactive Herbal Medicine Use for Eye Sight: A Meta Analysis. *Journal for Research in Applied Sciences and Biotechnology*, 1(3), 42-50.
- Nyarko, R. O., Roopini, R., Raviteja, V., Awuchi, C. G., **Kumar, R.**, Faller, E. M., ... & Saha, P. (2022). Novel Sars-CoV-2 Variants & Therapeutic Effects. *Journal for Research in Applied Sciences and Biotechnology*, 1(2), 25-34. [WOS]
- Dubey, A., Kumar, N., Mishra, A., Singh, Y., & Tiwari, M. (2020). Review on Vinpocetine. *International Journal of Pharmacy & Life Sciences*, 11(5). [WOS]
- **Kumar, R.**, Singh, F. V., Takenaga, N., & Dohi, T. (2022). Asymmetric direct/stepwise dearomatization reactions involving hypervalent iodine reagents. *Chemistry–An Asian Journal*, 17(4), e202101115. [Scopus]
- **Kumar, R.**, Saha, P., Keshamma, E., Sachitanadam, P., & Subramanian, M. (2022). Docking studies of some novel Hetrocyclic compound as Acat inhibitors: A meta analysis. *Journal for Research in Applied Sciences and Biotechnology*, 1(3), 33-41 [WOS]
- **Kumar, R.**, Singh, F. V., Takenaga, N., & Dohi, T. (2022). Asymmetric direct/stepwise dearomatization reactions involving hypervalent iodine reagents. *Chemistry–An Asian Journal*, 17(4), e202101115. [Scopus]
- **Kumar, R.**, Singh, A., & Painuly, N. (2022). Investigation of in-vitro anti-oxidant & anti-ulcer activity of polyherbal medicinal plants. *Journal of Pharmaceutical Negative Results*, 2077-2088. [Scopus]
- Pandey, M., Singh, A., Agnihotri, N., **Kumar, R.**, Saha, P., Pandey, R. P., & Kumar, A. (2022). Clinical Pharmacology & Therapeutic uses of Diuretic Agents: A Review. *Journal for Research in Applied Sciences and Biotechnology*, 1(3), 11-20. [WOS]
- Anubhav, S. P. D., Sanjay, K. D., & **Roshan, K.** (2022). Evaluation of Enzyme Producing K. Pneumoniae and Their Susceptibility to Other Anti-Biotics. *International Journal of Innovative Science and Research Technology*, 7(5), 351-353. [WOS]
- **Kumar, R.**, Kumar, S., Hanpude, P., Singh, A. K., Johari, T., Majumder, S., & Maiti, T. K. (2019). Partially oxidized DJ-1 inhibits  $\alpha$ -synuclein nucleation and remodels mature  $\alpha$ -synuclein fibrils in vitro. *Communications biology*, 2(1), 395. [Scopus]
- Kumar, S., Keshamma, E., Trivedi, U., Janjua, D., Shaw, P., **Kumar, R.**, ... & Saha, P. (2022). A meta analysis of different herbs (leaves, roots, stems) used in treatment of cancer cells. *Journal for Research in*

*Applied Sciences and Biotechnology*, 1(3), 92-101. [WOS]

- Thomas, M., Wongkuna, S., Ghimire, S., **Kumar, R.**, Antony, L., Doerner, K. C., ... & Scaria, J. (2019). Gut microbial dynamics during conventionalization of germfree chicken. *Mosphere*, 4(2), 10-1128. [WOS]
- Subramanian, M., Keshamma, E., Janjua, D., Kumar, D., **Kumar, R.**, Saha, P., ... & Rao, S. (2022). Quality risk management approach for drug development and its future prospectives. *Journal for Research in Applied Sciences and Biotechnology*, 1(3), 166-177. [WOS]
- Sultana, A., Singh, M., Kumar, A., **Kumar, R.**, Saha, P., Kumar, R. S., & Kumar, D. (2022). To identify drug-drug interaction in cardiac patients in tertiary care hospitals. *Journal for Research in Applied Sciences and Biotechnology*, 1(3), 146-152. [WOS]
- **Kumar, R.**, Kumar, S., Hanpude, P., Singh, A. K., Johari, T., Majumder, S., & Maiti, T. K. (2019). Partially oxidized DJ-1 inhibits  $\alpha$ -synuclein nucleation and remodels mature  $\alpha$ -synuclein fibrils in vitro. *Communications biology*, 2(1), 395. [Scopus]
- Gopal, R. K., Raj, P. P., Dukare, A., & **Kumar, R.** (2022). Metabolic Engineering of Methanogenic Archaea for Biomethane Production. *Biomethane: Developments and Prospects*, 43-60. [Scopus]
- Wongkuna, S., **Kumar, R.**, Ghimire, S., Drescher, S. M., Maji, A., Ambat, A., ... & Scaria, J. (2022). Identification of a microbial sub-community from the feral chicken gut that reduces Salmonella colonization and improves gut health in a gnotobiotic chicken model. *bioRxiv*, 2022-07. [Scopus]
- **Kumar, R. S.**, Singh, A. P., & Singh, A. (2022). A Meta Analysis on Cardiac Vascular Disease with Obesity. *Journal for Research in Applied Sciences and Biotechnology*, 1(3), 78-85. [WOS]
- PASWAN, S. K., DHARMENDRA AHUJA, D. L., KUMAR, S., MUZTABA, M., AHMAD, A., SELVAKUMAR, P., ... & **KUMAR, R.** (2023). Volatile Alkaloids And Brain Disorder Investigation Of The Cognitive And Mood Effects Of Zingiber Officinale Essential Oil With In Vitro Properties Relevant To Central Nervous System Function. *Journal of Pharmaceutical Negative Results*, 574-589. [Scopus]
- Shukla, S., Rawat, N., Rana, S., Rana, V., Mittal, C., **Kumar, R.**, & Sood, P. (2023). Clinical Features Present, Past & Future Prospective of Monkey Pox: A Orthopoxvirus. *Journal for Research in Applied Sciences and Biotechnology*, 2(3), 134-146.
- Das, S., Singh, V. D., Bind, A., Anamika, A., Gupta, S. P., & **Kumar, R.** (2022). Evaluation of antiulcer, antioxidant potency of manuka honey and cinnamon powder mixture in Wistar rats using experimental rat models. *International Journal of Health Sciences*, 6, 6259-6268. [Scopus]
- **Roshan kumar**, purabi saha , amit prakash, nayan kumar, kabya pratap royal, shrestra sarkar *A Review on Pharmacological Activity of Niclosamide Journal of Maharaja sayajirao University of Baroda* Volume 55 no .1 (II)2021 Page : 121-124 [UGC CARE Group I journal ]



## **PATENT: INDIAN/ INTERNATIONAL**

1. **Title of Invention:** *POLY HERBAL FORMULATION AND PREPARATION METHOD THEREOF FOR THE TREATMENT OF ANXIETY. Publication date: 10/09/2021 Application no: 20211040134A*
2. **Title of Invention:** *HERBAL ANTITUSSIVE FORMULATION AND PROCESS OF ITS PREPARATION Publication date: 25/02/2022 Application no: 202211008721A*
3. **Title of Invention:** *ANTI INFLAMMATORY POLYHERBAL GEL FORMULATION AND PREPARATION METHODS THEREOF Publication date: 29/07/2022 Application no: 202211040807A*

## **HONOURS AND AWARDS :**

- **"Best UG Award"** In 1<sup>st</sup> National Conference 23-June 2019, Nalanda Bihar by National Fourm of Pharmacy Students and SBS Group.
- **National Conference** of Bihar state NFPS & SBS Group "**Emerging Healthcare Award** " on 23 June 2019, **Punjab India.**
- **National Seminar** organized by Himachal Pharmacy College, Nalagarh Sponsoredby Atomic Energy Regulatory Board, Mumbai "**Young Researcher Award** " 12-13September2019
- **International Conference** organized by SBS group "**Student Leadership Award**" on 25 sept 2019.
- **Virtual Conference** by NFPS West Bengal Chapter in collaboration with Andhra Pradesh Pharmacist Association "**Health Economic Outcome Research [ HEOR ] Award**" on 8<sup>th</sup> August 2020 .
- Virtual Conference by NFPS India "**Leading Young Pharmacist**" on 25<sup>th</sup> September 2020 .
- "**YOUNG RESEARCHER AWARD**" ON 07/08/2021 For contribution towards active Academic involvement.
- "**EMERGING SCIENTIST AWARD**" in International Scientist Conference for Awards Winners 12/11/ 2021 Tamilnadu India organized by VD Good Technology factory.

## **UNDERGRADUATE THESIS [ B. Pharmacy]:**

Formulation & development of Anti Acne cream using Garlic cloves.

## **POST GRADUATE THESIS [M. PHARM]**

Investigation of Polyherbal Indian medicinal plant for Anti-ulcer Activity

### **PRIZES IN POSTER PRESENTATION :**

- Winner **2nd prize** in poster presentation “The Development of spectrophotometric & it's fundamental” National conference sponsored by MPCST “Recent advances in spectrophotometric & chromatographic Analysis of pharmaceutical preparations “held in Sagar institute of Pharmacy & technology (SIPTec) Bhopal Madhya Pradesh 15th Feb 2018.

### **CONFERENCE /SYMPOSIUM /WORKSHOP ATTENDED :**

- Participated in 1st International conference on Innovation in Pharmaceutical science's ( ICIPS – 2016) Sponsored by DST – SERB organized by Gurunanak institute technical campus school of Pharmacy, ranga reddy district Telangana state , india on 29th - 30th July 2016 .
- Participated in National conference sponsored by IPGA “effective Research methodology in pharmaceutical and life sciences “held at Truba institute of pharmacy Bhopal Madhya Pradesh 30th April 2017.
- Participated in National conference sponsored by CSIR “importance of standardization in development of effective herbal formulation “held in Sagar institute of pharmacy & technology (SIPTec) Bhopal Madhya Pradesh 6th May 2017.
- Participated in as student delegate in one Day National Symposium on “Technological advancements in the field of pharmaceutical Sciences on 10Th June 2017 at IES INSTITUTE OF PHARMACY, Affiliated to Rgpv Bhopal Madhya Pradesh.
- Participated in Clinical Research Workshop conducted by BHABA GROUP OF INSTITUTIONS BHOPAL, on “Carrier Opportunities in clinical research, pharmacovigilance &Data Management” on 24th July 2017.

- Participated in 2 day's National conference on "Recent advances in pharmaceutical industry & Drug development on 21 – 22 July 2017 organized by JNTUH, Telangana.
- Participated in 2nd international conference ICIPS conduct by GNIT held at Hyderabad on 28th and 29th July 2017.
- Participated in one day workshop "HEALTH MANAGEMENT & GLOBAL AWARENESS "organized by AHCP supported by Pharmakon held at Hyderabad on 1st July 2017.
- Participated in one day workshop "CLINICAL SKILLS TRAINING PROGRAM "organized By AHCP held at Hyderabad on 30th July 2017.
- Participated in one day National Conference on "Challenges and future vision in Phytomedicines - AN alternative to modern medicine " organized by G.H.G Khalsa college of Pharmacy in collaboration with APP punjab state branch held on 22nd september 2017.
- Participated in Biopharma 2017 two day international SUMMIT "international biotechnology & pharmaceutical industry forum "9th, 10th October 2017 held at New Delhi Hotel Grand Hayat.
- Participated in Apollo Medskills "Apollo life savers Program "on 12th October 2017 held at Hyderabad Telangana.
- Participated "Recent advances in spectrophotometric & chromatographic analysis of pharmaceutical Preparation "sponsored by MPCST on 15 February 2018 organized by "SIPTeh Sagar College of pharmacy Bhopal Madhya Pradesh, India.

14). Participated in 2<sup>nd</sup> National Conference on Clinical research drug discovery & development organized by guru govind singh college of pharmacy in with cliniminds held on 24th february 2018.

- Participated in international seminar on "3 D – Approaches in combinatorial chemistry: Challenges& Perspectives "organized by DPC on 28th February 2018 at Arulmigu kalasalingam college of Pharmacy, Krishankoil, Tamilnadu india.
- Participated in IPA 18TH Pharma Meet 2018 on 8th April "Building India into a Pharma superpower 2020 "Organised by IPA M.P State Branch , Indore India.

- Participated in National Symposium on " Drug Resistance - Challenges in drug discovery " organized by Royal society of chemistry ( London) and RIPER , Ananthapur, AP. Held on 27 october 2018.
- Participated in Two Day National Level seminar on “ 16th - 17th November 2018 “ Contemporary Advances in Pharmaceutical Research, Therapeutic & Health outcomes” Organized By Jayamukhl college of Pharmacy , warangal Telangana, India.
- Participated in National Seminar on 16 Feb. 2019 “ Biotechnology New Horizons “ Sponsored By Department of Biotechnology(DBT), organized by RKDF college of Pharmacy(Sarvepalli Radhakrishnan university) Bhopal, india.

Participated in National Seminar on “ Severity in Rheumatoid Arthritis New insights & Treatment strategies “ Sponsored by DBT ( Department of Biotechnology) Gov't of india on 26 Feb 2019 Organized by M. M school of Pharmacy Ambala, india.

.Certificate of Appreciation “ NFPS ( PSCWS) “ Current scenario of Pharmacy student’s education, scope of pharmaceutical analysis & Pharmaceutical Practice “ on 10th March 2019 Odisha, india.

Participated in 2nd International Conference on Development in Pharmaceutical Sciences ICDPS-2019 organized by Scient Institute of Pharmacy, Ibrahimpatnam, Hyderabad on 16th march 2020.

Participated in National Seminar organized by Himachal Pharmacy College, Nalagarh Sponsored by Atomic Energy Regulatory Board, Mumbai 12-13 September 2019.

Participated in One day International Workshop on " Lung Injury : Challenge for Therapy & Emerging Possibilites" in Collaboration with Society of Pharmaceutical Education and Research (SPER) Organized by Dept. of Pharmacology. on 9 November 2019.

.Certificate of Appreciation “ AICTE Sponsored 6 Days Online STTP "Target based Drug Design Strategies Utilising Cadd Tools and Eco-friendly Microwave Assisted Green Synthesis " organized by ISF College of Pharmacy, Moga on 27th April to 2 May 2020 .

## **PRESENTATIONS:**

- Presented a Poster at 1st International conference on Innovation in Pharmaceutical science's (ICIPS – 2016) Sponsored by DST – SERB organised by Guru Nanak institute technical campus school of Pharmacy, ranga reddy district Telangana state, India.
- Presented a Poster at National conference sponsored by IPGA “effective Research methodology in pharmaceutical and life sciences “held at Truba institute of Pharmacy Bhopal Madhya Pradesh 30th April 2017. Poster Topic- Nanosomes & fundamental development of nanotechnology Poster code – 33/2.
- Presented a Poster at National conference sponsored by CSIR “importance of standardization in development of effective herbal formulation “held in Sagar institute of pharmacy & technology (SIPTec) Bhopal Madhya Pradesh 6th May 2017. Poster Topic – current trends in herbal science and herbal market. P/01/17
- Presented a Poster at 2nd international conference ICIPS conduct by GNIT “innovation and global trends in pharmaceutical science “held at Hyderabad on 28th and 29th July 2017. Poster Topic- The novel drug delivery system. Abstract - ICIPS2017/PA/POSTER/001
- Presented a Poster Biopharma 2017 two Day international SUMMIT “International biotechnology & pharmaceutical industry forum “9th to 10th October 2017 held at New Delhi Hotel Hayat. Poster Topic – industrial development and emerging Pharmacy Biotech.
- Presented a Poster at “ Recent Advances in Spectrophotometric & Chromatographic analysis of pharmaceutical Preparation “ sponsored by MPCST on 15 February 2018 organized by “ SIPTeh Sagar college of Pharmacy Bhopal Madhya Pradesh .Abstract No- 25/POSTER /22
- Presented a scientific paper at “Empowering people to improve their lives “M.P PRIDE on 16th -17th February 2018 organized by RJPV University Bhopal & Indian pharmaceutical Association.
- Presented an poster at " National seminar" Sponsored by AERB Board, Mumbai on 12-13September 2019 on topic " Radiopharmaceutical in Nuclear Drug " Nalagarh(HP)

## **SCIENTIFIC PROFILE :**

Research Gate:

<https://www.researchgate.net/profile/Roshan-Kumar-3>

ORCID ID : 0604-0217

<https://orcid.org/0000-0003-0604-0217>

## **SKILLS:**

- MS Office Tools: MS - Office, Word, Power Point, Excel
- Turnitin, Grammarly, Mendley, End Note , Quillbot etc.
- Skilled in technical and general communication.
- Good leadership, problem-solving and time management skills.

## **PERSONAL DETAILS:**

Name: ROSHAN KUMAR

Gender: Male

D.O.B: 15-12-1997

Nationality: Indian

Marital status: Unmarried

Hobbies: Swimming, playing football, bicycling, listening songs & Travelling.

Skills: Enthusiastic and assertive, Good convincing capability. Eager to take initiatives and responsibilities.

Languages: Hindi English, Tamil,  
Punjabi.

Father Name: BALESHWAR SINGH

Mother Name: KALAWATI SINHA

**DECLARATION:**

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Thanking you

A handwritten signature in blue ink, appearing to read 'Roshan Kumar', written in a cursive style.

Dehradun

**ROSHAN**

**KUMAR**

