



#### **CRITERION 3 - RESEARCH, INNOVATIONS AND EXTENSION**

3.1.3 AVERAGE PERCENTAGE OF TEACHERS AWARDED NATIONAL/ INTERNATIONAL FELLOWSHIP / FINANCIAL SUPPORT FOR ADVANCED STUDIES/COLLABORATIVE RESEARCH PARTICIPATION IN INDIAN AND OVERSEAS INSTITUTIONS DURING THE LAST FIVE YEARS

To reduce enormous use of paper and printing the ensure data, sign and a seal by the Competent Authority for all the papers, we have used the Class-3 Digital Signatures where a Registration Authority i.e. Dr. Mahipal Singh, Registrar of our University authenticate the documents and responses claimed in this pdf file.

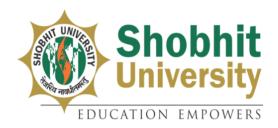


#### SHOBHIT UNIVERSITY, Gangoh









Babu Vijendra Marg, Adarsh Institutional Area Gangoh, Distt. Saharanpur (U.P.) 247341, India

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E-mail: registrargangoh@shobhituniversity.ac.in

U.: www.sug.ac.in

### **Certified E-copies of the Award**

#### Bulletin of Pharmaceutical Research 2024; 14(S)

An Official Publication of Association of Pharmacy Professionals

ISSN: 2249-6041 (Print); ISSN: 2249-9245 (Online)







# EXPLORING MOLECULAR INTERACTIONS: A COMPUTATIONAL STUDY ON 2-(2-(5-CHLORO-3METHYL-1-PHENYL-1H-PYRAZOL-4-YL)VINYL)-6METHYLPYRIMIDIN-4-OL DERIVATIVES AS POTENTIAL LYASE INHIBITORS

Meenakshi Tyagi\*, Mayank Yadav<sup>1</sup>

Department of Pharmaceutical Sciences, Adarsh Vijendra Institute of Pharmaceutical Sciences, Shobhit University, Gangoh,
Saharanpur, U.P.

Received: March 10, 2024

An entirely with pyrazole Nonsteroidal anti-inflammatory substances (NSAIDs), which are frequently employed in the treatment of cancer. Pyrazole, a crucial heterocyclic scaffold in medicinal chemistry, has a wide range of biological actions including antiviral, anticonvulsant, anticancer, antibacterial, and antifungal activity were the inspiration for the creation of pyrazole bearing pyrimidine derivative. In order to evaluate pyrazole carrying Pyrimidine analogues as anti-inflammatory, anticancer, and COX inhibitors, successful marketed medications with pyrazole as the central core (Celecoxib, Deracoxib) were used as a foundation. By enhancing specificity towards COX2 as opposed to COX1, it could possibly be feasible to create Analgesics with greater medical value as well as reduced imperilment. In the current investigation, the selective COX2 inhibitor celecoxib's central pyrazole core, which is coupled to the phenylsulfonamide group, has been employed. Through chemical modification novel pyrazole bearing Pyrimidine analogues were created. To explain the derivatives' binding affinities and their mechanisms for interaction with the active site of the lyase enzyme, a molecular interaction investigation was also conducted. Keywords: Cyclooxygenase-1, cyclooxygenase-2, 4,5-dihydro-1H-pyrazole, inflammation, molecular docking

[3G]

Presenting Author: Meenakshi Tyagi

# Certificate of Presentation



Oral/Poster entitled Evaluation of Oral/Poster enti

In association with















Mr. Himanshu Kumar Organizing Secretary Prof. (Dr.) Himanshu Chaurasia
Convenor

Prof. (Dr.) Santosh Kumar Verma

Principal

QSHS. Quantum University. Roorkee

Prof. (Dr.) Vivek Kumar

Vice Chancellor,



### INTERNATIONAL CONFERENCE

ON

SYNERGIZING INDUSTRY- ACADEMIA COLLABORATION TO PROMOTE PHARMA R&D



# **Certificate**

This is to certify that Prof./Dr./Mr./Ms. Bhupendra Chowhan has participated in International Conference organized by Charak School of Pharmacy, Chaudhary Charan Singh University, Meerut on 28<sup>th</sup> March, 2024 as a Poster Presenter/ Oral Presenter/ Delegate/ Volunteer/ Organizing Committee Member and has presented a paper on .....

Prof. (Dr.) Shailend's Sharma Professor-In-Charge/Director

Charak School of Pharmacy
Chaudhary Charan Singh University Campus, Meerut
(Conference Patron)

Dr. Vaishali M Patil

Principal/Head

Charak School of Pharmacy

Chaudhary Charan Singh University Campus, Meerut (Conference Organizing Secretary)























This is to certify that

Prof./Dr./Mrs./Ms. DEEPIKA RANI

from AVIPS, Shobbit University

Presented a Poster/Oral Presentation entitled

QDD Assisted optimization of MDF for the co-delivery of Miconegale & Beauwrich. during the International Conference on

Innovation in Pharmacy and Pharmaceutical Sciences: From Discovery to Practice

Organized by

Uttaranchal Institute of Pharmaceutical Sciences, Uttaranchal University, Dehradun April 21-22, 2023

Organizing Secretary

Dr. Nidhi Nainwal

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Dr. Tarun Parashar

Associate Professor UIPS, Uttaranchal University

Prof. (Dr.) Vikash Jakhmola

UIPS, Uttaranchal University

### Certificate of Presentation



This is to certify that	Mond Azhan Khan	participated & presented
	cial intelligence in clauge and me claiven mobilern daug delivery clist	achine learning technology and covery and Development ing Two-Days National Conference
he/she secured	ificial Intelligence (AI) in Emergin	
on "Paradigm Shift to Art	ristic Approach of Healthcare", held	on 31" March '23 to 1" April'23 at
Quantum University, Roork	ee, Ottai aki ta ta	















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Prof. (Dr.) Santosh Kumar Verma

Principal OSHS, Quantum University, Roorkee Prof. (Dr.) Vivek Kumar

Vice Chancellor, Quantum University, Roorxee



# MAchine inTelligence for Research & Innovations

डॉ बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान जालंघर, पंजाब, भारत Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab, India

1 - 3 September 2023

## Celebrating Alan Turing's 112th Birthday

Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Tarun K Sharma

Shobhit University Gangoh

Rodi

In recognition of the research paper titled

Design and Analysis of Hybrid Artificial Bee Colony Algorithm

presented in MAiTRI2023 at Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab, India





























Ref.: MAITRI2024/NITS/PP/1421

| http://maitri.stemrs.in/



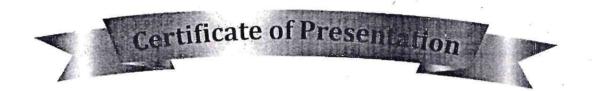




### MOTHERHOOD UNIVERSITY, Roorkee

ENLIGHTENING WORLD





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Oral/Poster entitled. Sale of Seawed in He management of disheler moleibar	bonne
Position d	lurina
a One day International Conference on "New Horizons in Pharmaceutical Riomedical and Rio Scient	2000"
held on 06 <sup>th</sup> May 2023 at Faculty of Pharmaceutical Sciences, Motherhood University, Roorkee, Uttarak	hand
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In association with













Prof. (Dr.) Seema Tomar
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Prof. (Dr.) Amit Sharma
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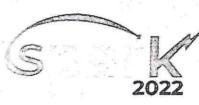
### GURU GOBIND SINGH COLLEGE OF PHARMACI





Certificate of Recognition

This is to certify that Prof /Dr /Mr /Ms\_\_\_\_



Theme Challenges & Opportunities in Drug Discovery Using Biotechnology

has chaired a Scientific Session/Delivered an Expert Talk/Participated as Resource Person/Poster

Presenter/Oral Presenter/Delegate on A critical overview on berozole

in Department of Biotechnology, Ministry of Science & Technology, Government of Inches spensored

National Conference held at Guru Gobind Singh College of Pharmacy, Yamuna Nagar (Haryana)

on November 25-26, 2022.

Dr. Ashwani K. Dhingra

Dr. Geeta Deswal Co-ordinator

Dr. Kumar Guarve





### GURU GOBIND SINGH COLLEGE OF PHARMACY





# Certificate of Recognition

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Theme : Challenges & Opportunities in Drug Discovery Using Biotechnology

Dr. Kumar Guarve Principal, GGSCOP has chaired a Scientific Session/Delivered an Expert Talk/Participated as Resource Person/Poster

Presenter/Oral Presenter/Delegate on Non aqueous based 4PMC

transdermal patch of Acellefenar.

in Department of Biotechnology, Ministry of Science & Technology, Government of India sponsored

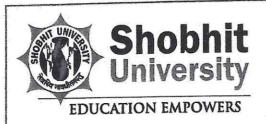
National Conference held at Grass Gobind Singh College of Pharmacy, Yamuna Nagar (Hargana)

on November 25-26, 2022

Alingon

Dr. Ashwani K. Dhingra

Dr. Geeta Deswal







### CERTIFICATE

This is to certify that Ms./Mr./Dr./Prof. Jai. Prakash Kadian

has participated as delegate and contributed in poster/oral presentation entitled

Autofhagy as a treatment target for skin cancer

thereby?

### INTERNATIONAL CONFERENCE

On

### DRUG ENGINEERING

25TH & 26TH MARCH, 2022

Sponsored By

SCIENCE AND ENGINEERING RESEARCH BOARD
DEPARTMENT OF SCIENCE & TECHNOLOGY
GOVT. OF INDIA, NEW DELHI

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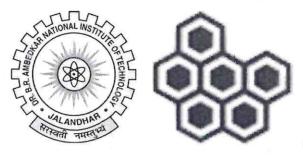
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ADARSH VIJENDRA INSTITUTE OF PHARMACEUTICAL SCIENCES

-Cops

Prof. Niladry S. Ghosh Organizing Secretary

Prof. Madan Kaushik Convener Prof. Ranjit Singh Chairperson



2nd International Congress

Advances in Mechanical and Systems Engineering

July 17-19, 2021 (http://camse.in/)

# Certificate of Appreciation

awarded to Prof./Dr./Ms./Mr.

Tarun K Sharma

Shobhit University Gangoh

for presenting a research paper entitled Ground water predictions using Machine Learning in CAMSE2022 held at Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab, INDIA.

An Event of

Proceedings in

Supported By









Oganizing Chair Conference Program Chair

BTE M









### Certificate of Appreciation

This is to Certify that Dr./Mr./Ms. Mayark Vaclow
has presented e-poster on Synthusis and evaluation of Isaturalized as autimizabiels.
in 2nd National Conference on Pharmacy Practice -

"CHALLENGES IN PREVENTION OF MICROBIAL RESISTANCE"

held at SGT University, Gurugram, Haryana on Saturday, 13th February, 2021

Organized by: SGT College of Pharmacy, SGT University, Gurugram Sponsored by: Science & Engineering Research Board (SERB), DST, Govt. of India

> In Collaboration with: Indian Pharmacy Graduates' Association (IPGA)

Prof. (Dr.) Vijay Bhalla

Prof. (Dr.) Sharif Ahmed Pro Vice Chancellor, Research Consultancy

Prof. (Dr.) Vinod Kumar Vice Chancellor, SGT University Prof. (Dr.) Sonal Setya **Organizing Secretary** 











### Certificate of Appreciation

This is to Certify that Dr./Mr./Ms. Himani Bajaj has presented e-poster on Compassive Study of Tobical Dosage forms in 2<sup>nd</sup> National Conference on Pharmacy Practice -"CHALLENGES IN PREVENTION OF MICROBIAL RESISTANCE" held at SGT University, Gurugram, Haryana on Saturday, 13th February, 2021

Organized by: SGT College of Pharmacy, SGT University, Gurugram Sponsored by: Science & Engineering Research Board (SERB), DST, Govt. of India

In Collaboration with : Indian Pharmacy Graduates' Association (IPGA)

Prof. (Dr.) Vijay Bhalla

Prof. (Dr.) Sharif Ahmed
Pro Vice Chancellor, Research Consultancy

**Prof. (Dr.) Vinod Kumar** Vice Chancellor, SGT University Prof. (Dr.) Sonal Setya
Organizing Secretary



# Certificate of Presentation



This is to certify that _	Veenu Choudhary	participated & presented
Oral/Poster entitled P	roduction of insulin by Recombinant Dr	A technology for the and
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on "Paradigm Shift to	o Artificial Intelligence (AI) in Emerging	Frends of Pharmaceutical and
	:Futuristic Approach of Healthcare", held on	31 March 23 to 1 April 23 at
Quantum University, F	Roorkee, Uttarakhand.	

In association with



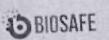












Mr. Hippershu Kumar Organizing Secretary

Prof. (Dr.) Himanshu Chaurasia Convenor

Prof. (Dr.) Santosh Kumar Verma

Principal QSHS, Quantum University, Roorkee Prof. (Dr.) Vivek Kumar

Vice Chancellor, Quantum University, Roorkee





5th International Conference

Soft Computing: Theories and Applications December 17-19, 2021 (http://www.socta.in/)

# Certificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Tarun K. Sharma

Shobhit University Gangoh

In recognition of the research paper titled Hybrid PSO and applications in education in SoCTAZOZO held at Indian Institute of Information Technology Kota, Rajasthan.

An Event of In Technical Association

Proceedings in



Springer

Lecture Notes in Networks and Systems

SoCTA2021/ADM/PP/Dec/2021/PID\_471

Organized by



Oganizing Chair Conference Program Chair

S.T.E.M **Research** Society





5<sup>th</sup> International Conference

Soft Computing: Theories and Applications December 16-18, 2022 (http://www.socta.in/)

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Tarun K. Sharma

Shobhit University Gangoh

In recognition of the research paper titled Butterfly Optimization Algorithm: Theory and Engineering Applications in SoCTA2022 held at University Institute of Technology - Himachal Pradesh University, Summer Hill, Shimla (H.P.), INDIA.

An Event of In Technical Association

Proceedings in



⟨✓ Springer

Lecture Notes in Networks and Systems

SoCTA2022/ADM/PP/HPU/Dec/2022/PID\_119

Organized by



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STEM Research Society

PP551





# International Congress of Society for Ethnopharmacology, India

Theme: Ethnopharmacology in development of Scientifically Validated Quality Products from Medicinal Plants & Regulatory Aspects



SONO CONO CONO CONO CONO

Organized by : Bioactive Natural Product Laboratory (BNPL), School of Pharmaceutical Education and Research, Jamia Hamdard In Association with : Society for Ethnopharmacology, India





# Certificate of Presentation

presented to

### Veenu Choudhary

For Contribution in the Scientific programme (POSTER) of SFEC 2020 held at Convention Centre, Jamia Hamdard, New Delhi, India on 15-17th February, 2020

Title: Role of probiotics and prebiotics in management of allergic and infectious diseases

Pulon & Mushinjer

Prof. Pulok K. Mukherjee Secretary, Society for Ethnopharmacology A Camel

Prof. Ahmed Kamal Organizing Chairman -takan

Dr. Sayeed Ahmad Organizing Secretary







Soft Computing: Theories and Applications December 25-27, 2020 (http://www.socta.in/)

# Cirrificate of Appreciation

This certificate is proudly presented to Prof./Dr./Ms./Mr.

Tarun K. Sharma

Shobhit University Gangoh

In recognition of the research paper titled Prediction and analysis of Covid third wave in SoCTA2020 held at Shobhit University Gangoh, INDIA

An Event of In Technical Association

Proceedings in

Organized by





Springer

Oganizing Chair Conterence Program Chair S.T.E.M Research Society

Lecture Notes in Networks and Systems

SoCTA2020/ADM/PP/Dec/2020/PID\_247







Co-Organizer

Vice Chancellor

### 5" Global Outreach Conference

ppf

"Modern Approaches for Smart Agriculture" (MASA - 2020)

February 28-29, 2020 Organized by

School of Biological Engineering & Life Sciences Shobhit Institute of Engineering & Technology (Deemed-to-be-University), Meerut in collaboration with

Global Outreach Research & Education Association (GOREA)

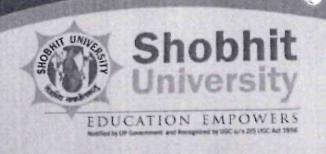
Society for Plant Research (VEGETOS: An International Journal of Plant Research & Biotechnology by Springer)

### CERTIFICATE OF PARTICIPATION

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This is to certify that Prof.	/Dr. /Mr./Ms. Shi	vani	from	Shohhit	
University 5th Clobal Outreach Confor	Ganach	has	attended marticin	ata d in animulia	
5th Global Outreach Conference	ence on "Modern Approa	ches for Smart Aarics	itture" (M A S A_2)	itea in scientific sessi	ons of
2020. Tie/She has Chairea a	i session/delivered a kevn	iote address/demonst	rated model /mras	ant of man on (O . C/O	
the topic entitled	emparative	study of	tivo y	All Menne	ler) on
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He/She has been awarded .		in poster/o	ral presentation a	sStudent/Faculty men	mbar
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Organizing Secretary	Rakesin	Society for Pla	shagan	Charles -	
organizing occidedly	CIREA	Society for Pla	nt Pacatoh	Vian Channell	35

Society for Plant Research

( )REA





Certificate

This Certificate is awarded to Ms./Mr./Dr./Prof. Zeebika Sharma for participation as Presenter / Poster Presenter / Delegate

In National Conference on

Expanding Women's role in Developing Technology: Increasing Productivity, Improving Lives 14th & 15th February, 2020

Sponsored By

National Commission for Women, Govt. of India, New Delhi

Organised by

Adarsh Vijendra Institute of Pharmaceutical Sciences

**Organizing Secretary** 

Co Convener



# Shobhit University, Gangoh

Adarsh Vijendra Institute of Pharmaceutical Sciences



### CERTIFICATE

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> in National Conference

Recent Advances in Pharmacovigilance Measures Affecting Drug Development and Industry Output

11th & 12th February, 2019

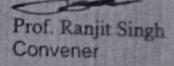
Niladry Ghosh Organizing Secretary













Vice-Chancellor



### INTERNATIONAL CONFERENCE INDIGENOUS TRADITIONAL KNOWI (ITK 2019)

THEME: RECENT APPROACHES IN PHARMACEUTICAL SCIENCES

24-25 September, 2019

Awarded to Dr./Prof./Mr./Mrs./Ms. Delpika Rani from Shobhit University as Delegate/Author/Presenter (Poster /Oral Session ) entitled.	**
***************************************	
	•••
in Uttaranchal Institute of Pharmaceutical Sciences, Uttaranchal University, Dehradun, Uttarakhand, India	
Kruy Rom Awith	
Prof. (Dr.) N. K. Joshi Prof. (Dr.) Anuj Mittal Dr. Amit Semwal	

Organizing Secretary







#### **ENLIGHTENING WORLD**



### Certificate of Presentation





This is to certify that Dr. Deepika Rom. Participated & Presented Oral/Poster entitled lecent stropies to ourcome Super Lug in autibiolise of friend. and he/she secured......Position during a One Day International Conference on "Advances in Pharmaceutical and Biosciences: Current Discoveries and Future Prospective" held on 04th May, 2024 at Faculty of Pharmaceutical Sciences, Motherhood University, Roorkee, Uttarakhand.

Dr. Mukesh Chandra Sharma **Organizing Secretary** 

Prof. (Dr.) Amit Sharma Organizing Secretary

Prof. (Dr.) M. Kannadasan Convenor

Prof. (Dr.) Narendra Sharma Vice-Chancellor



# Shobhit University

EDUCATION EMPOWERS

GANGOH, SAHARANPUR



Rebus Vicenstein Komiar E

### TWO DAYS NATIONAL CONFERENCE

(In)

STRATEGIES FOR RESHAPING BUSINESS & ECONOMY :
REINVENTING & PREDICTING MANAGEMENT PRACTICES - 2019

ORGANIZED BY - SCHOOL OF BUSINESS STUDIES & ENTREPRENEURSHIP

### CERTIFICATE OF PARTICIPATION

This is to certify that Prof/Dr/Mr/Ms. Swati	Rajaura
Shappit University, Gargon	has attended/presented a paper on
the topic The Impact of Climate Changes On	Entrepreneurship Development
in Indian Ruspective during the conference of	n November 22-23, 2019

Organizing Secretary

Convener

Registrar









#### TECHNOLOGY BASED ENTREPRENEURSHIP DEVELOPMENT PROGRAM

### ON INTEGRATED FARMING SYSTEM

Organized by: Indigram Labs Foundation, New Delhi

Sponsored by: National Science & Technology Entrepreneurship Development Board, Dept. of Science & Technology, NIMAT,

Govt. of India

Hosted by: Shobhit University, Gangoh, Saharanpur, Uttar Pradesh

Date: 1st-30th May 2019

### CERTIFICATE OF APPRECIATION

Presented to

Dr. Shivani

Assistant Professor, Shobit University

(Member - Organizing Committee)

For Leading and managing the Training Program titled

"Technology Based Entrepreneurship Development Program".

Director

Program Coordinator

Desistana