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3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

| Sr. No. | Particulars | Page No. |
|---------|--|----------|
| 1 | Justification | 3 to 5 |
| 2 | Year-Wise Web-Link Of All Books. | 6 |
| 3 | Year-wise Revised data templet | 7-10 |
| 4 | Cover Page, Content Page And First Page Of The Selected Publication. | 11 to 55 |




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| Sr. No. | Findings of DVV | Response of HEI |
|---------|--|---|
| 1 | 1.HEI is requested to kindly note that the calendar year is to be considered in this metric, HEI has considered academic year which is incorrect. Please revise the information and provide revised one with supporting documents.as book published in year 2018 comes under 2018-19 and so on and book in 2023 should be consider in year 2023-24 so please relook and provide correct revise data. | As per instructions in DVV query, the calendar year has been considered for record and accordingly the relevant information has been revised. |
| 2 | Kindly note that multiple counting of same publication with same author or different author in the same calendar year should be counting as one, please relook and provide correct revise data | Query 2 has been implemented in the revised list of publications. |
| 3 | Kindly provide required data in the data templet, as Incomplete Entries should not to be considered. | The required data has been provided in the template as directed in Query 3. |
| 4 | Kindly provide year-wise web-link of all books. | Year-wise web-link of the available books has been provided |
| 5 | Kindly note that publications with ISBN number only would be considered. | All publications with ISSN and books with ISBN have been mentioned in the modified report. |
| 6 | Kindly provide cover page, content page and first page of the selected publication. | The cover page, content page and first page of the selected publication have been provided in the modified report. |



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3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

HEI Input :

| 2022-23 | 2021-22 | 2020-21 | 2019-20 | 2018-19 |
|---------|---------|---------|---------|---------|
| 17 | 03 | 0 | 0 | 0 |




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Link of Book

| Sl. No. | Name of the teacher | Title of the book/chapters published | Title of the paper | Title of the proceedings of the conference | Name of the conference | Link |
|---------|-----------------------|--------------------------------------|---|--|---|---|
| 1 | Dr. Prakash D Jadhav | Pharma Marketing Management | | | | https://www.flipkart.com/pharma-marketing-management-b-pharmacy-pci-viii-bp803et-tca/p/itm6a1cf94d6ddc4 |
| 2 | Dr. Prakash D Jadhav | | New inhalation- optimized itraconazole nanoemulsion-based dry powder produced by Frcess drying for treatment of palmenry aspergillosis. | | Indo-Malaysian international conference (IMIC-2022) | https://ieomsociety.org/malaysia2022/ |
| 3 | Dr. Prakash D. Jadhav | Book Chapter | Green composites materials as a carrier for pulmonary drug delivery | Green Sustainable Process for Chemical and Environmental Engineering and Science | Biomedical Applications of Green Composites | https://www.sciencedirect.com/science/article/abs/pii/B9780323951692000146 |




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3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year

| Sl. No. | Name of the teacher | Title of the book/chapters published | Title of the paper | Title of the proceedings of the conference | Name of the conference | National / International | Year of publication | ISBN/ISSN number of the proceeding | Affiliating Institute at the time of publication | Name of the publisher |
|---------|-------------------------------|--|---|--|---|--------------------------|---------------------|------------------------------------|--|---------------------------------|
| 1 | Dr. Prakash D Jadhav | Pharma Marketing Management | | | | | 2022 | 978-93-5585-069-0 | YTC-YSPM | Technical Publications |
| 2 | Dr. Prakash D Jadhav | | New inhalation-optimized itraconazole nanoemulsion-based dry powder produced by Fress drying for treatment of palmenry aspergillosis. | | Indo-Malaysian international conference (IMIC-2022) | International | 2022 | | YTC-YSPM | |
| 3 | Dr. R.R.Chavan | SUK study Material Marketing Management Unit 1 | | | | | 2022 | | YTC-YSPM | SUK |
| 4 | Dr. Sarita Vitthal Balshetwar | Patent | Content-Based Image Retrieval Shape Features Using Deep Learning | | | | 2022 | 2.02221E+11 | YTC-YSPM | The Patent Office Govt of India |
| 5 | Dr. P. D. Jadhav | Patent | Nanoemulsion based gel of brucin for treatment of Rheumatoid Arthritis | | | | 2022 | 202221022412 A | YTC-YSPM | The Patent Office Govt of India |




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| 6 | Ms. P.R. Patil and Ms. Sheela Laxman Langhi | | Jeera Software as a Project Management Tool | | Avishar Research Convention 2022-23 | National | 2022 | | YTC-YSPM | |
| 7 | Dr. R. R. Chavan and Ms. Mandhare Samiksha Dattatray | | Competency Matrix in Top Gear Transmission Satara. | | Avishar Research Convention 2022-23 | National | 2022 | | YTC-YSPM | |
| 8 | Mr. R. D. Mohite and Ms. Sakshi Sanjay Lad | | Implementation of Modern Banking Practices | | Avishar Research Convention 2022-23 | National | 2022 | | YTC-YSPM | |
| 9 | Mr. R. D. Mohite and Ms. Akshada Shivaji Sanas | | A study on Financial Inclusion in Satara City | | Avishar Research Convention 2022-23 | National | 2022 | | YTC-YSPM | |
| 10 | Dr. S. A. Bhosale and Ms. Pratiksha Rajkumar Yadav | | Impact of Manpower Planning on Productivity | | Avishar Research Convention 2022-23 | National | 2022 | | YTC-YSPM | |
| 11 | Viraj Anil Gadkari and Dr. S. H. Rohane | | Docking synthesis and anti-mycobacterial activity of novel hydrazone derivatives of acetyl salicylic acid. | | AVISHKA R 2022 Zonal Level | National | 2022 | | YTC-YSPM | |
| 12 | Chavan Achal Jeevan and Dr. B.V. Chavare | | Formulation and Evaluation of Chitosan based transdermal patches of Dexketoprofen Trometamol | | AVISHKA R 2022 University Level | National | 2022 | | YTC-YSPM | |




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| 13 | Naikawadi Nishigandha Dayanand and Dr. P. D. Jadhav | | Formulation and evaluation of Antifungal Microemulsion Based gel for Topical Drug Delivery using Milleia Pinnata | | AVISHKA R 2022 University Level | National | 2022 | | YTC-YSPM | |
| 14 | Joshi Bhakti Nitin And Dr. B.V. Chavare | | Lipid lowering effect of Alpha - adreno receptor blocker and Antidibetc drug in Experimrntal Animal | | AVISHKA R 2022 state Level | National | 2022 | | YTC-YSPM | |
| 15 | Raut Poonam Subhash and Dr. P. D. Jadhav | | Formulation and Evaluation of Antifungal drug loaded Solid lipid Nanoparticle for topical delivery | | AVISHKA R 2022 University Level | National | 2022 | | YTC-YSPM | |
| 16 | Aiwale Prachi Pandurang and Dr. V. J. Chaware | | Evaluation of CNS stimulant activity of citrus pectin in Rats | | AVISHKA R 2022 zonal Level | National | 2022 | | YTC-YSPM | |
| 17 | Dr. Prakash D. Jadhav | Book Chapter | Green composites materials as a carrier for pulmonary drug delivery | Green Sustainable Process for Chemical and Environmental Engineering and Science | Biomedical Applications of Green Composites | International | 2022 | ISBN-978-0-323-95169-2 | YTC-YSPM | Elsevier publications |




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| 18 | Dr. Balshetwar Sarita V. | Patent | AWS-Cloud and Google Big Query Data Performance Improved using Machine and Deep Learning Programming | | | | 2021 | 2021101128 | YTC-YSPM | The Patent Office Govt of India |
| 19 | Dr. N. M. Jamadar | Patent | Portable Meat Chopping Machine | | | | 2021 | 352741-001 | YTC-YSPM | The Patent Office Govt of India |
| 20 | Dr. Balshetwar Sarita V. | Patent | Predict Whether Income Exceeds Defined Set Threshold Per Year Using Data Science | | | | 2021 | 202141007440 | YTC-YSPM | The Patent Office Govt of India |



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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101128

The Commissioner of Patents has granted the above patent on 21 April 2021, and certifies that the below particulars have been registered in the Register of Patents.

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Title of invention:

AWS-Cloud and Google Big Query Data Performance Improved using Machine and Deep Learning Programming

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Term of Patent:

Eight years from 3 March 2021



Dated this 21st day of April 2021

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Pharma Marketing Management

Final Year, B. Pharmacy, Semester - VIII

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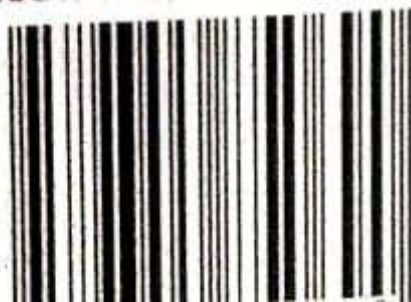
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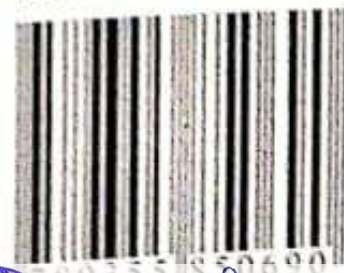
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Prof./Dr./Mr./Ms. Prakash D. Jadhav

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Organized by Association of Pharmacy Professional Maharashtra State Branch and APP Malaysian & West Indies International Branch in collaboration with APP Molecular Pharmacology division & SBSPM's B. Pharmacy College & Institute of Pharmacy Modi learning center, Ambajogai, Beed(MS), India, in commemoration of International Day of Peace 2022 on 23rd day of September 2022.

He / ~~She~~ has presented the paper titled

New inhalation - optimized Itraconazole nano emulsion based dry powder produced by freeze drying for treatment of pulmonary aspergilliosis.

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विषय : दूरशिक्षण केंद्रांतर्गत एम.बी.ए. भाग १ Marketing Management स्वयं अध्ययन साहित्य निर्मितीच्या कार्यशाळेबाबत...

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उपरोक्त विषयास अनुसरून आपणास कळविण्यात येते की, दूरशिक्षण केंद्रांतर्गत एम.बी.ए. भाग १ Marketing Management या विषयाचे स्वयंअध्ययन साहित्य सुधारित अभ्यासक्रमानुसार तयार करावयाचे आहे. याबाबतची कार्यशाळा सोमवार दि. २५ जानेवारी, २०२२ रोजी दुपारी १२.३० वाजता ऑनलाईन पध्दतीने आयोजित करण्यात आली आहे. सदर कार्यशाळेबाबतची लिंक आपणास आपल्या मोबाईल नंबर/ई-मेलवर पाठविण्यात येईल. तरी सदर कार्यशाळेस आपण उपस्थित रहावे ही विनंती.

कळावे.


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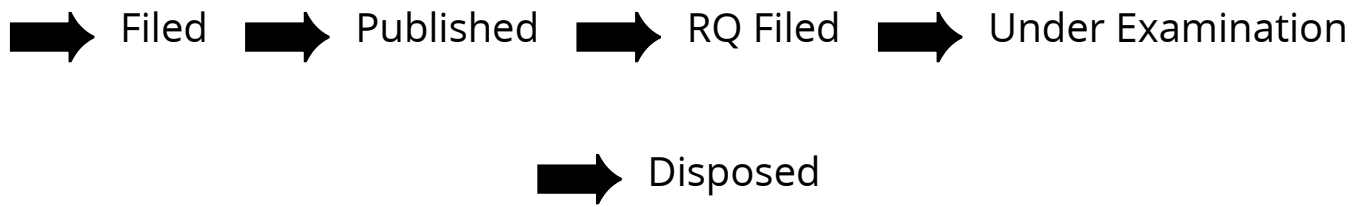
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| APPLICATION TYPE | ORDINARY APPLICATION |
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| TITLE OF INVENTION | CONTENT-BASED IMAGE RETRIEVAL SHAPE FEATURES USING DEEP LEARNING |
| FIELD OF INVENTION | COMPUTER SCIENCE |
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| E-MAIL (UPDATED Online) | |
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| REQUEST FOR EXAMINATION DATE | -- |
| PUBLICATION DATE (U/S 11A) | 25/03/2022 |

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निर्गमन सं. 17/2022
ISSUE NO. 17/2022

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PUBLICATION OF THE PATENT OFFICE



(54) Title of the invention : NANOEMULSION GEL OF BRUCINE IN THE TREATMENT OF RHEUMATOID ARTHRITIS

(51) International classification :A61K0036560000, A61K0009000000, A61K0047140000, A61K0047060000, A61K0009107000

(86) International Application No :NA
 Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
 Filing Date :NA

(62) Divisional to Application Number :NA
 Filing Date :NA

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3)Dr. Prakash D. Jadhav

4)Mr. Swami Avinash Basweshwar

5)Mr. Shivakumar S. Ladde

Name of Applicant : NA

Address of Applicant : NA

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(57) Abstract :

The present invention relates to Nanoemulsion gel composition comprising brucine and other pharmaceutical acceptable excipients. The present invention further relates to extracts which are isolated from different parts of nux vomica seeds, the preparation of such extracts, the medicaments containing said extracts, and the use of these extracts and constituents for the preparation of a medicament. The present invention also relates to the process for preparing the topical formulation of brucine.

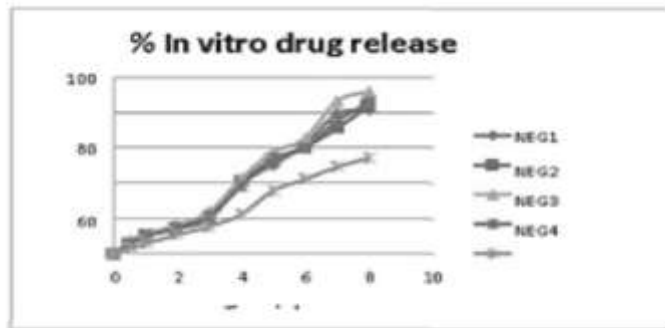


Fig no 1: In -vitro drug release

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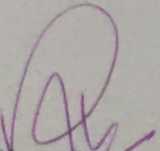
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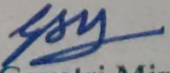
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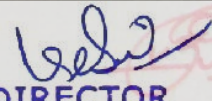

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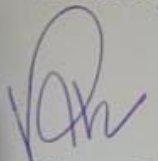
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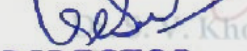



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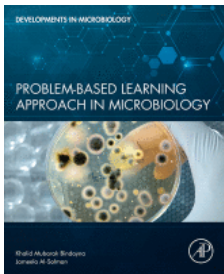

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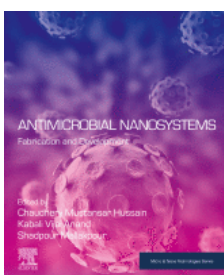
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Biomedical Applications of Green Composites

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Chapter 6 - Green composites materials as a carrier for pulmonary drug delivery

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Abstract

Green composites are promising carriers in the quickly developing field of drug delivery owing to their eco-friendly nature, multipurpose physicochemical attributes, and distinctive biopharmaceutical advantages. These versatile composites offer unique platforms for drug delivery, diagnosis and theranostic applications. The main objective of the present book chapter is to offer insights into pulmonary applications of green composites. Initially, chapter unfolds the significant background knowledge of green composites, and their key advantages as drug carriers. Besides, chapter reviews the recent advances in inhaled green composites with special emphasis on aerodynamic performance. Moreover, chapter also contains a dedicated segment discussing the current clinical challenges, inhaler device issues, human factors, and scale-up issues allied to pulmonary delivery of green composites. To sum up, this chapter is the first detailed report of inhaled green composites emerges in recent time.

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Keywords

Dry powder inhalers; Green composites; Inhaler devices; Natural polymer; Pulmonary delivery



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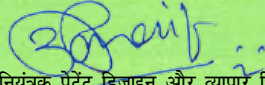
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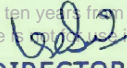
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