

RAJARSHI SHAHU COLLEGE OF PHARMACY

AT MALVIHIR, BULDANA 443001

Approved by : AICTE, PCI, DTE, Mumbai, Govt. of Maharashtra

Affiliated to : SGBAU, Amravati & MSBTE, Mumbai



e-BULLETIN

Issue IV (January - April, 2023)



Rajarshi Shahu
College of Pharmacy

Journey Towards Academic Excellence





e-Bulletin

January-April 2023 (Issue -4)

Vision

To develop optimistic, dedicated, endowed and ethical pharmacy professionals to accomplish healthcare needs of the society

Mission

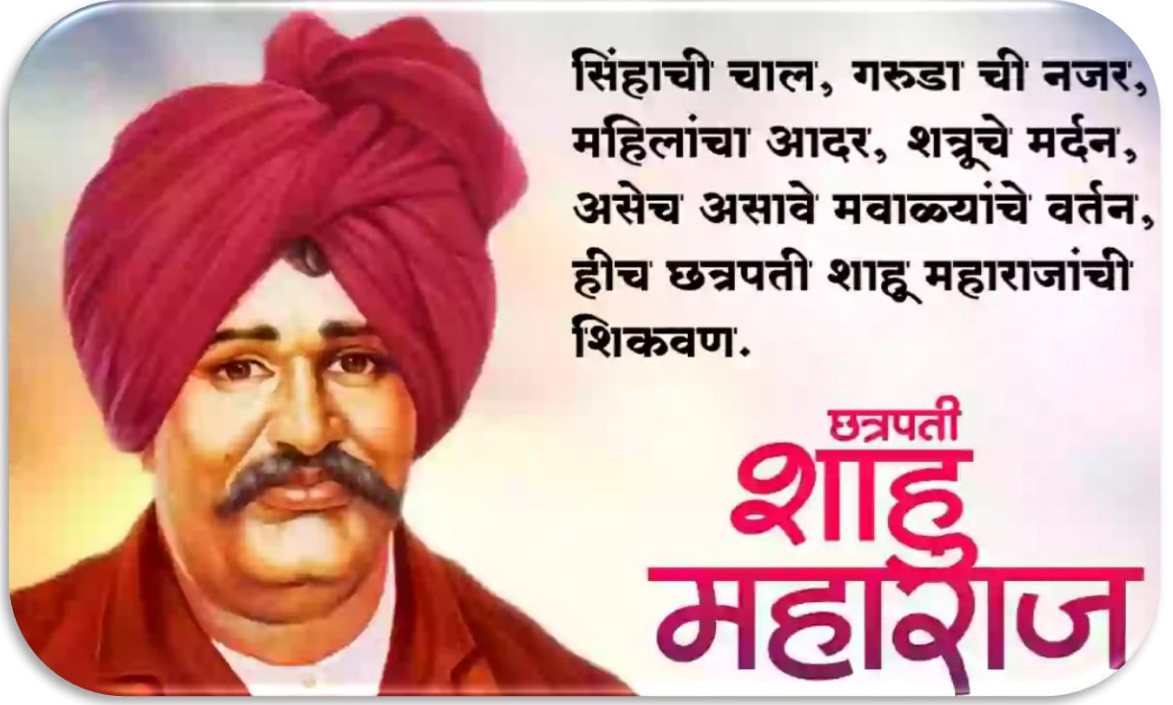
To impart high quality technical education and training that facilitate students to acquire in-depth knowledge, skill and expertise in the field of healthcare profession to serve society at large.

Quality Policy

We are committed to produce technically sound and ethical graduates with academic excellence to serve the society through holistic teaching, research, training and creative working culture.

Rajarshi Shahu College of Pharmacy, Botha Road, Malvihir, Buldhana.

www.rscp.ac.in



Message from Hon'ble Chairman



Hon'ble Chairman,
Shri. Dhrupatraoji Sawle

I'm happy to hear that the e-bulletin from RSCP Buldhana is being published on quarterly basis. This will serve as a resource for students, faculty, and parents, providing them with the latest information on developments in the college. Our goal is to incorporate the idea that education and industry must work together by industry institute interaction, with the understanding that student's performance must remain consistent and dynamic at the highest levels. The institution has taken the best practices of education and combined them to inculcate the skills needed to become successful in the competitive world. I would like to congratulate the entire RSCP team for this initiative, in ensuring the over-all development of the students.

Message from Principal



Dr. Shirish Jain

It is a privilege to introduce you the 4th issue of our college e-bulletin (January-April 2023). The purpose of this bulletin is to provide information and focus attention to recent developments and innovations in the field of pharmacy. We are moving forward with the goal of creating pharmacy professionals that are upbeat, devoted, bright, and ethical to meet society's healthcare demands. I have faith that we are making an honest attempt to deliver first-rate teaching to our students. We are also dedicated to help the students and grow them intellectually, emotionally, and socially. In this e-bulletin, we acknowledge the achievements of our teachers and students. Congratulations to the entire faculty, students, and support staff for making the past four months so productive.

Message from Vice-Principal



Dr. Prakash Kendre

We are delighted to make available the 4th issue of the e-bulletin of the year 2023. I'm happy to share my thoughts on the publication of college e-bulletin. You may learn about the major achievements that college has made this last four month as you go through the pages. I am pleased with the advancements the college has made in developing in its students, a value-based education combined with current teaching-learning techniques. We are involving students in both academic and extracurricular activities. These activities are beneficial for both professional and personal growth. I congratulate each and every student and member of the faculty on their great achievements and work.

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S. N.	Name	Designation
1.	Mr. Dhrupatraoji Sawle	Chairman
2.	Dr. Shirish Jain	Member Secretary
3.	Dr. Sanjay Kasture	Academic Expert
4.	Dr. Surendraji Gattani	Academic Expert
5.	Mr. Sarang Deshpande	Industry Expert
6.	Dr. Ravindra Purohit	Industry Expert
7.	Mr. Sadique Babla	Industry Expert
8.	Mr. Vidyasagar Wayal	Industry Expert
9.	Dr. Vikas Talvekar	Academic Expert
10.	Dr. Shashikant Dhawale	Academic Expert
11.	Dr. Sanjay Pekamwar	Academic Expert
12.	Dr. Prakash Kendre	Professor/ IQAC Coordinator
13.	Mr. Somnath Vibhute	Assist. Prof./TPEDC Coordinator
14.	Mr. Yogesh Joshi	Administrative Officer

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3 January: Celebration of Birth Anniversary of Savitribai Phule

Savitribai Phule was a teacher, Indian social reformer, educationalist, and a poet from Maharashtra. She is considered to be the pioneer of India's feminist movement. Savitribai and Jyotiba together founded one of the early modern Indian girls' schools in Pune, at Bhidewada in 1848. She strived to abolish discrimination and unfair treatment of people on the basis of caste and gender.

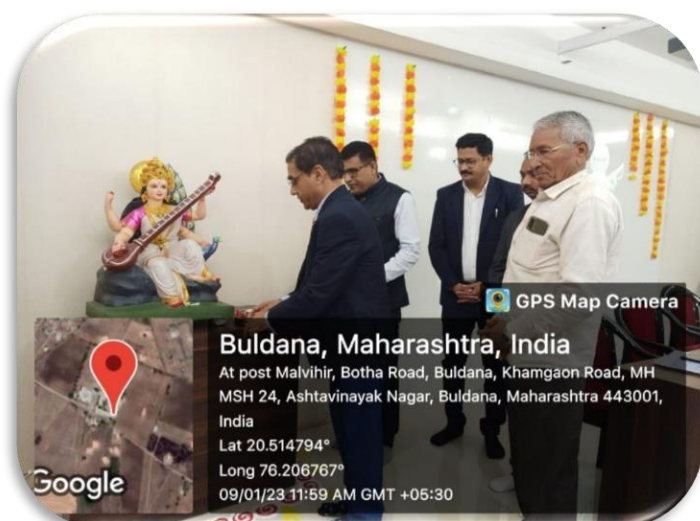
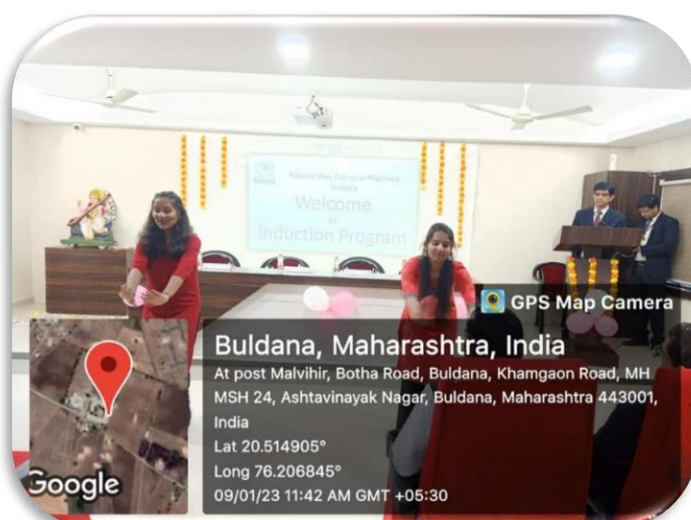
It's our duty to pay tribute to such great human being. We have celebrated the birth anniversary of the Savitribai Phule at Rajarshi Shahu College of Pharmacy, Buldhana on 3rd January. It was a small attempt to remember her and try to inculcate the values among the student. The program was organized by our NSS unit.



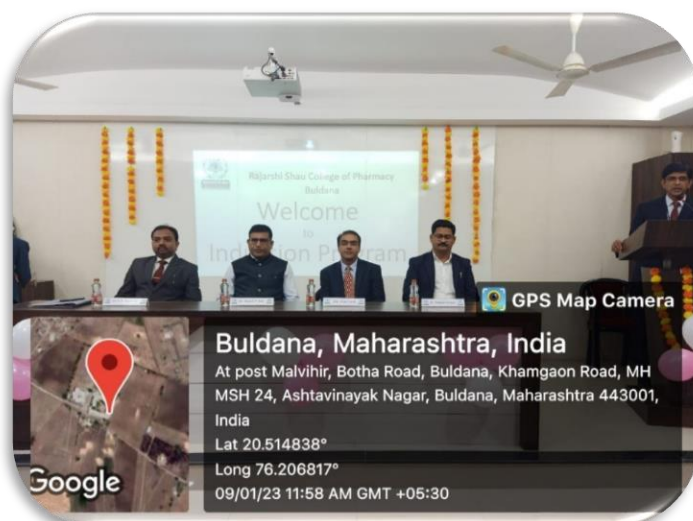
Celebration of Birth Anniversary of Savitribai Phule (3 January, 2023)

9-10 January: Induction Program for Newly Admitted Students

Rajarshi Shahu College of Pharmacy, Buldhana has conducted Induction programme for newly admitted students of B. Pharm. and M. Pharm course. First day of program was inaugurated at the hand of Mr. Nitin Patil, Motivational speaker, writer and social activist, and Founder of Uttung Bharari Training Academy, Mumbai. Welcome dance and college review presentation grace the program. Students should focus on their goals and how they keep themselves affirmative by some tricks, said by chief guest. Principal, Dr. Shirish Jain in his presidential speech inform about the vision and policies of institute. Beyond quality education, RSCP emphasize on skill-based education, research, placement and extra curriculum activities. Program coordinator, Dr. Subhash Deshmane focused on main objectives of the program in his propositional speech. He made aware the students regarding overall campus of RSCP. IQAC head Dr. Prakash Kendre, overlooked on quality policies and academic excellence of the RSCP.



Inauguration of the Induction Program



Induction program for Newly Admitted Students (9-10 January)

12 January: Celebration of National Youth Day and Rashtramata Jijau Jayanti

12 January is day when the two legendary personalities were born. First Swami Vivekananda who is an icon for youth. His birth anniversary is celebrated as national Youth Day nationwide. Second iconic personality is Rashtramata Jijau, mother of Shree Chatrapati Shivaji Maharaj, and is source of inspiration to every woman in India.

NSS unit and IIC (Institution Innovation Council) of RSCP jointly celebrated the birth anniversary of these two legends. We had organised a guest lecture on topic “Healthy World-Healthy Diet: Significance of nutritious diet for woman and adolescent girls”. We invited Dr. Sadhna Bhaote for this special session. She is a well-known physiotherapist and dietician. She actively interacted with students and also guided over what should be a possible ideal diet for all the students during their adulthood. She has also provided guidance over how to keep a healthy lifestyle by taking proper diet in very simple language, which was easy to understand by the students.



Glimpses of the Swami Vivekanand and Rashtramata Jijau Jayanti and (12 January)

13 January: Workshop on Research Paradigm-Design Thinking, Critical Thinking and Innovation Design

We always encourage research and innovation at our institute. To serve this purpose we invite the speakers from the different streams of Pharmacy. A special session was conducted on the topic of Research Paradigm-Design Thinking, Critical Thinking and Innovation Design. For this workshop we invited eminent guest and Principal of H R Patel College of Pharmacy, Shirpur; Dr. S B Bari. He has shared his knowledge and experience of Medicinal Chemistry with our students. He also spoke about the critical thinking and innovation design with reference to pharmaceutical products. This type of interaction will surely help our students while doing their project works and application of their work in real life problem solutions.



Dr. S B Bari sharing his knowledge and experience with students (13, January 2023)

15 January: Pharmaceutical Waste Management Awareness Drive

Pharmaceutical waste management is a major problem to which many of us are unaware about. With the objective to create awareness about it; we have arranged a pharmaceutical waste management drive under the innovation and entrepreneurship programme. The drive was conducted at various schools in Buldhana. We trained our students to deliver the presentation and demonstrate about the pharmaceutical waste management at home. It was a great experience for both the students in different schools and our volunteers who took part in this drive. It was glad to heard positive feedback from all these audience of this activity that they inculcated these good habits in their day-to-day life of proper pharmaceutical waste management. Students of school who attained this awareness drive, they were also promised to our volunteers that they will help us to pass this message in society.



Students of RSCP during the Pharmaceutical Waste Management Drive (15 January)

15 January: Representation at State Level Avishkar-2022

Savitribai Phule Pune University, Pune organized state level inter university Research Convention for Students – Avishkar 2022 for participants selected at university level from 12, January 2023 to 15, January 2023. Mr. Ganesh Mahajan, the student of S. Y. M. Pharm (Pharmacology) from Rajarshi Shahu College of Pharmacy (RSCP), Buldhana has been selected at district level and university level in Medicine and Pharmacy category. He has represented Sant Gadge Baba Amravati University, Amravati from PG category of Medicine and Pharmacy at state level inter university Research Convention for Students – Avishkar 2022. He developed a model entitled “Modified zero maze: an animal model of Neuropsychopharmacology”, under the guidance of Dr. Sachin Borikar and Mr. Mangesh Deokar Assistant Professor, Department of Pharmacology, RSCP, Buldhana. Mr. Ganesh Mahajan got certificate of participation along with their guide Dr. Sachin Borikar and Mr. Mangesh Deokar has also received the certificate of mentor from Savitribai Phule Pune University, Pune.



Representation of RSCP at interuniversity Research Convention Avishkar 2022

16 January: Celebration of Makar Sankranti and Kite Festival

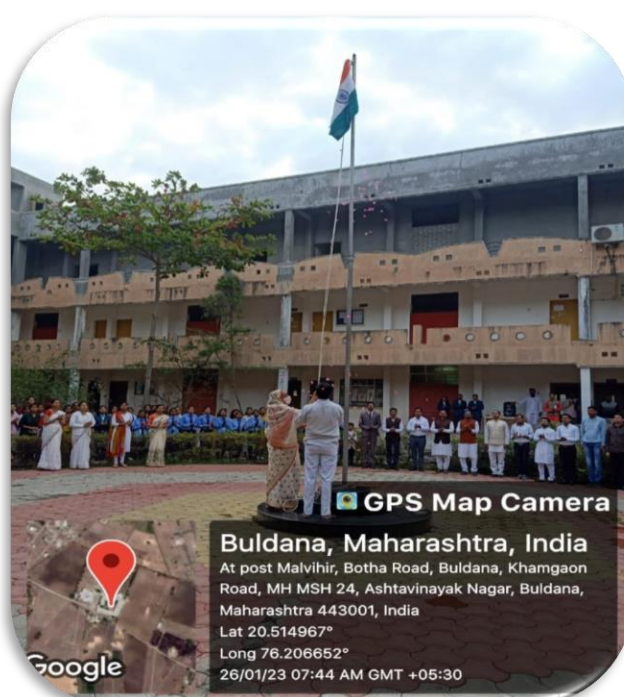
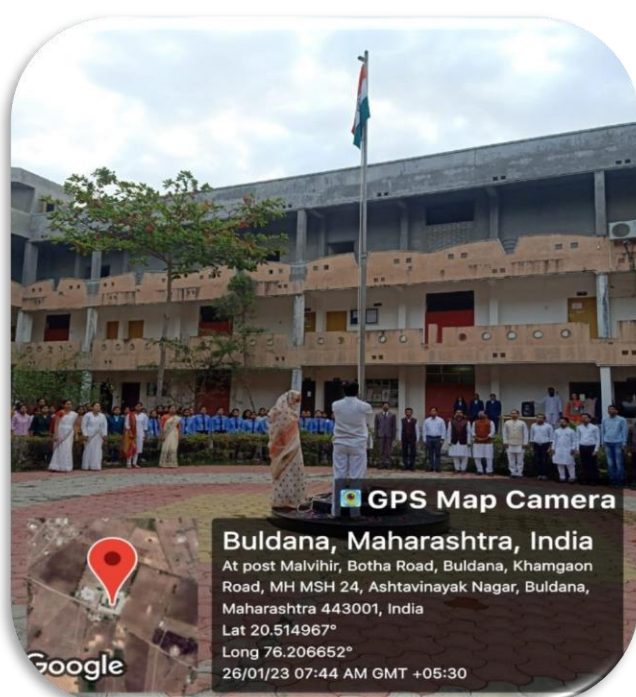
Sankranti day is dedicated to Lord Sun. It also refers to a specific solar day in the Hindu calendar. On this auspicious day, the sun enters the zodiac sign of Capricorn or Makar which marks the end of winter months and the beginning of longer days. This is the beginning of the month of Magh. It's also popularly known as Kite Festival. Some stories says that it is important get enough sunlight for the sake of Vitamin D; and hence our ancestors developed this ritual of kite festival. We have celebrated this festival of kites for our students at the campus of RSCP, Buldhana. Students have enjoyed the kite flying and had a different experience than regular academic sessions.



Active participation of Students in the celebration of Kite festival (16 January, 2023)

26 January: Celebration of Republic Day

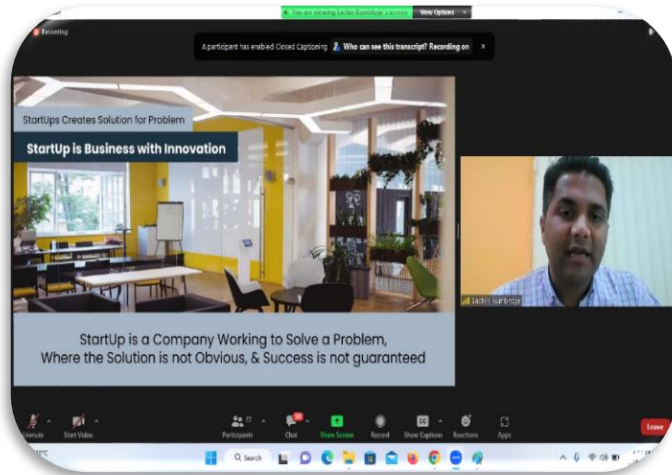
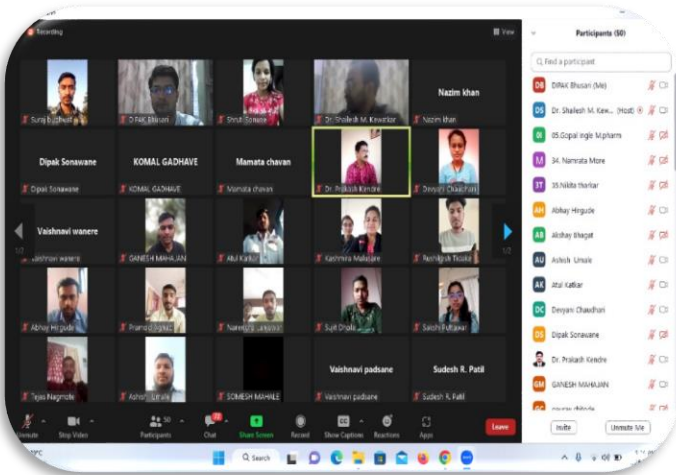
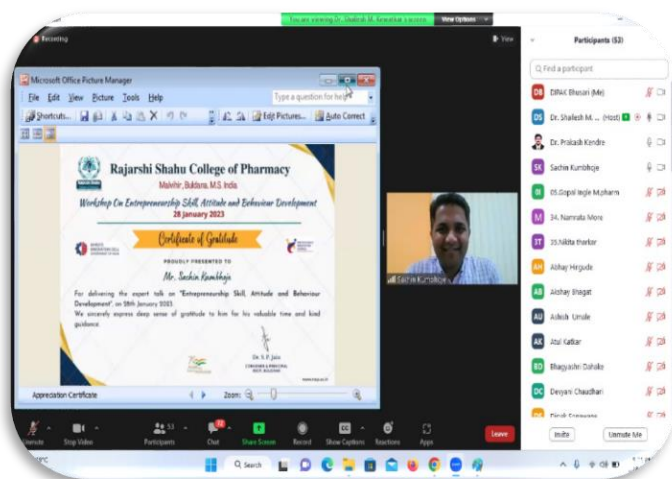
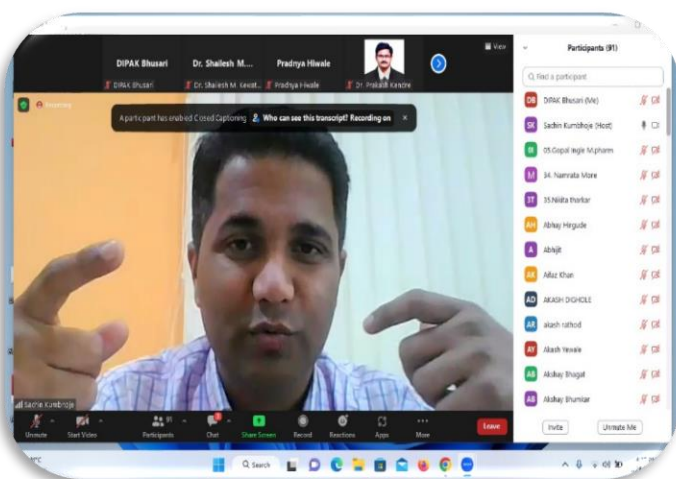
Freedom in the mind, Strength in the words, Purenness in our blood, Pride in our souls, Zeal in our hearts, Let's salute our India on Republic Day. It is our nation and it is our pride. On the occasion of republic day, we salute our soldiers and patriots for their sacrifices they did for the nation. We celebrated the republic day at Rajarshi Shahu College of Pharmacy, Buldhana. Flag hoisting was done at the hand of Shrimati Padmatai Sawle, secretary of Dwarka Bahuuddeshiya Gramin Vikas foundation, was the chief guest for flag hosting. It's a tribute to our freedom fighters and national hero's when we express our gratitude towards their work and devotion for nation.



Republic Day Celebration at RSCP Buldhana (26 January, 2023)

28 January: Workshop on Entrepreneurship Skill, Attitude, and Behaviour Development

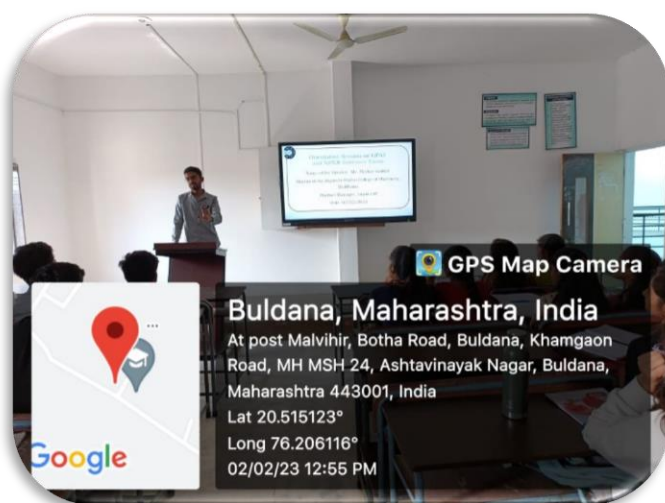
Rajarshi Shahu College of Pharmacy, Buldhana's Institution Innovation Council (IIC) has organized workshop on Entrepreneurship Skill, Attitude and Behaviour Development for PG and UG Pharmacy students on 28/01/2023. The event was graced with the presence of Speaker Mr. Sachin Kumbhoje Sir. The guest was felicitated by Dr. Prakash Kendre Vice Principal Rajarshi Shahu College of Pharmacy, Buldhana. Dr. Shailesh Kewatkar, Head department of Pharmacognosy and Coordinator IIC has co-ordinate the event. Dr. S. M. Kewatkar had given the introduction about workshop and the guest speaker. The basic objective of this type of workshop to aware the students regarding on various skill, attitude and behaviour development for entrepreneurship. The main objective behind this type of activities is to make students think beyond curriculum. And to inculcate various skill, attitude and behaviour for entrepreneurship among students. Mr. Sachin Kumbhoje Sir had a talk on attitude and behaviour for entrepreneurship.



Mr. Sachin Kumbhoje delivering his session during online session

02 February: Guest Lecture on NIPER and GPAT Entrance Exam

We had organised a session for the students aspiring for higher education. The topic was “Orientation on the preparation of GPAT and NIPER entrance Exam. The topic of the session was planned for the students of final year B. Pharmacy. The session was conducted on 2nd of February, 2023 at the classroom hall of Rajarshi Shahu College of Pharmacy, Buldhana. For this session we have invited a guest speaker, Mr. Akshat Gadiya who is our distinguished alumni. Currently he is pursuing his MBA from NIPER Mohali. He has been placed in Lupin Pharma as a Product Manager. His knowledge and experience will definitely help our students. The event was successfully completed with the kind support of all the faculty members, staff members and students of RSCP, Buldhana.



Akshay Gadiya; alumni of our institute guiding our students (2 February, 2023)

03-10 February: Winter Camp of National Service Scheme (NSS)

Every year our NSS unit organizes a winter camp at the villages nearby Buldhana. This year is no exception; and we arranged the camp at Sakhli village in Buldhana district. This village is adopted by Rajarshi Shahu College of Pharmacy. The camp started on 3rd of February for 8 days (till 10 February). Various activities and campaigns were carried out by NSS volunteers in this camp. Below are few examples of the various activities conducted at NSS camp

1. Plastic waste awareness
2. Cleanliness drive
3. Health check-up camp
4. Blood group test for woman and Children
5. Disaster Management
6. Cemetery Nursery Conservation
7. Counselling about good touch and bad touch for girls





Health Check-up and Health Awareness camp at Sakhli (NSS Camp)



Students of RSCP contributing in the water conservation projects at Sakhli



Students of RSCP during the counselling about health and hygiene at local schools



Blood pressure and Blood group detection at NSS Camp by the students of RSCP



Demonstration of CPR and emergency care at NSS Camp by the students of RSCP



Students of RSCP giving a social message through street play (NSS camp, Sakhali)

5 February: 2 days session on Rapid Revision for GPAT and NIPER

We always encourage our students for higher education. GPAT/NIPER entrance exams are the gateways for students which opens the doors for higher education. To promote and encourage our students to appear and get success in such exams; our competitive exam cell is working hard. We have conducted the 2 days session on “Rapid revision for GPAT and NIPER entrance exam.” The sessions were conducted on 6th and 7th of February, 2023 at the classroom hall of Rajarshi Shahu College of Pharmacy, Buldhana. For this session we have invited a guest speaker, Mr. Sachin Jadhav who is founder of “Fundamental Pharmacy” and been mentoring the students of B. Pharms since last 7 years. He has delivered his session and tried to cover the important topics of the GPAT and NIPER entrance exam. The event was successfully completed with the kind support of all the faculty members, staff members and students of RSCP, Buldhana.



2 Days Session on Rapid Revision for GPAT and NIPER Entrance exam

13 February: Celebration of Gajanan Maharaj Prakat Divas

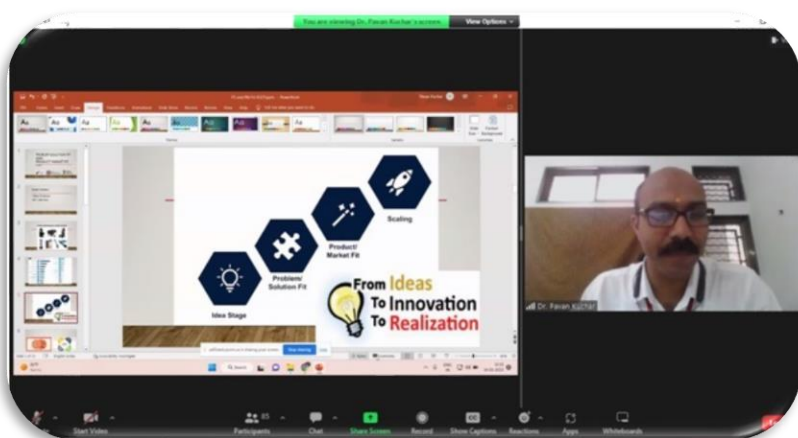
Sant Gajanan Maharaj is a place of worship for all of us. We start every program with the pray at the lotus feet of Maharaj. Gajanan Maharaj Prakat divas is a like a festival for us. Like every year we have celebrated this day at Rajarshi Shahu College of Pharmacy, Buldhana. The program was organised by cultural committee and the students of the RSCP. We invited Hon'ble Padmatai Sawle, Chairman of the trust; Hon'ble Principal and all the faculty members for Maha-aarti. It was then followed by mahaprasad. This event creates spiritual and positive surrounding.



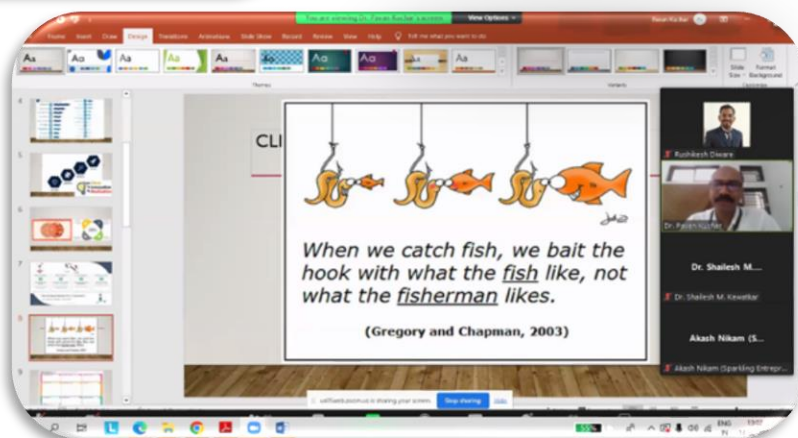
Gajanan Maharaj Prakat Divas: Maha-aarti and Mahaprasad (13 February, 2023)

14 February: Online workshop on Achieving Problem-Solution Fit and Product Market Fit

Rajarshi Shahu College of Pharmacy, Buldhana's Start-up and innovation cell along Institution Innovation Council (IIC) has organized a Seminar on "Achieving Problem Solution Fit and Product Market Fit for PG, UG, and Diploma Pharmacy students on 14/02/2023. Guest of Seminar was Prof. Pavan Kuchar Assistant Professor and Head of Department of Business Administration and Research Shri Sant Gajanan Maharaj College of Engineering, Shegaon, well known in field of Business Administration and Research. At start, the guest was felicitated by Hon'ble S. P. Jain, Principal and President IIC, RSCP, Buldhana Followed by introduction of speaker by Prof. Rushikesh G. Diware. Prof Pavan Kuchar started the session with a by demonstrating the current market needs and highlighting the problem faced by people in day-to-day life. During the session he able to emphasize the problem as an opportunity for innovation and guide the students about how to solve the problem using innovative skills and ideas. He also mentions that the solution must be innovative which cover all aspect of problems arises in future. He shows the path that how idea can be converted into innovations and then realization. He draws the attention to need of product to market fit using Ishikawa and Fish bone diagram. Finally, he concluded the session with 10 Keys for getting product market fit and solution fit which will beneficial to students in their skill development.



Prof. Pavan Kuchar, sharing his views during the online workshop



14 February: InnoSpire 2023

Innospire is a platform to Brandish Innovative Ideas. Every year we organize this competition at Rajarshi Shahu College of Pharmacy, Buldhana. This year it was organised on 14th Feb, 2023 by the training and placement cell of our institute. For this event we invited eminent speakers and judges as, Dr. Sarang Deshpande Managing Director, Shri Brahmachaitanya Ayurved, Dr. Gaurav Sonaje Sr. Scientist Jodas Expoin and Mr. Sachin Gundecha Sr. Manager (RA) Gennova Biopharmaceuticals. The objective of this competition was to provide an opportunity to students to discuss their innovative ideas with industrial experts and to provide a platform for students to interact with industrial experts. Honorable Shri Dhrupatraoji Sawle Saheb, President Dwarka Bahuuddeshiy Gramin Vikas Foundation inaugurated the function. Principal Dr. Shirish Jain delivered welcome speech and explained role of RSCP to provide an important platform to present innovative ideas. President of function honorable Shri. Dhrupatraoji Sawle Saheb appreciated the concept of InnoSpire and advised the participants to grab this opportunity to have interaction with industrial experts.

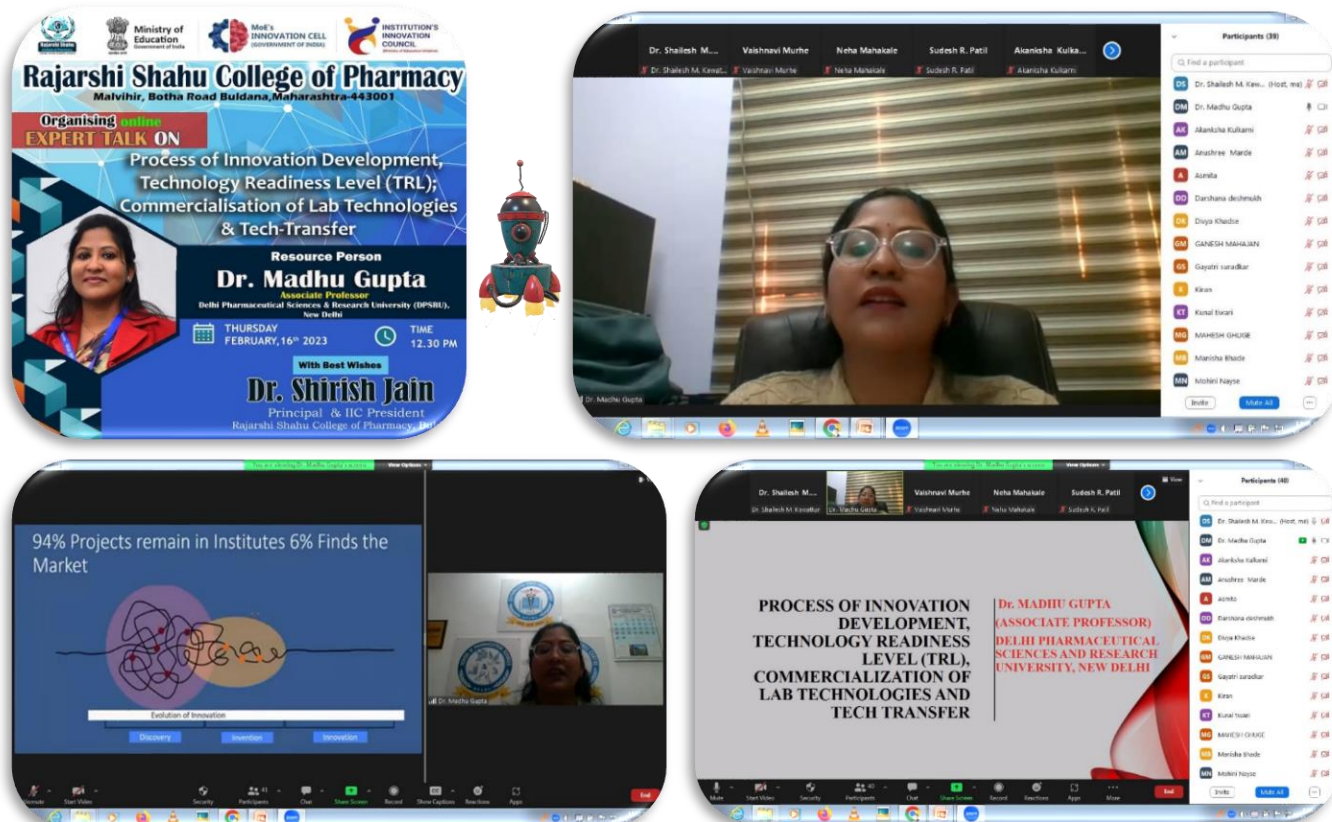


Participants and Judges during the InnoSpire 2023 (14 Feb, 2023)

16 February: Expert talk on Innovation, Development and TRL

Rajarshi Shahu College of Pharmacy, Buldhana's Institution Innovation Council (IIC) organised an expert talk on the topic "Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer " for their B. Pharm and M. Pharm students who were interested in learning about the innovation development process. For this online session we invited Dr. Madhu Gupta, Associate Professor at Delhi Pharmaceutical Sciences and Research University (DPSRU), New Delhi. She has extensive experience in the field of pharmaceutical sciences, innovation development, and commercialization of lab technologies.

Dr. Gupta started her talk by introducing the different stages of innovation development, including ideation, R & D, and commercialization. She highlighted the importance of each stage in the innovation process, and how they contribute to the development of a commercially viable technology. Dr. Gupta also discussed the TRL scale and explained how it is used to measure the maturity of a technology. Dr. Gupta gave an overview of the commercialization process and highlighted the importance of taking a technology to market. She discussed the elements of a commercialization plan and the potential benefits and drawbacks of commercializing a technology.



Dr. Madhu Gupta sharing his knowledge and expertise (16 February, 2023)

19 February: Birth Anniversary of Chatrapati Shivaji Maharaj (Shivjayanti)

Chatrapati Shivaji Maharaj is a source of inspiration for all of us. He is real hero and he is a man who created history. His entire life is a lifelong learning and inspiration. NSS unit of Rajarshi Shahu College of Pharmacy, Buldhana celebrated Birth anniversary of Chhatrapati Shivaji Maharaj by paying tribute to greatest King of Maharashtra. On this occasion principal Dr. S P Jain paid tribute to Shri Chhatrapati Shivaji Maharaj and also guided students that they all should learn and take the inspiration from this greatest personality by reading the history of him.



Birth Anniversary of Chatrapati Shivaji Maharaj (Shivjayanti 19 February, 2023)

22 February: Industrial visit at Maharashtra Centre for Entrepreneurship Development (MCED)

Training, Placement & Entrepreneurship Development Cell of college organized visit to Maharashtra Centre for Entrepreneurship Development (MCED). Training and Placement officer of RSCP Mr. S K Vibhute along with students had great interaction with MCED General Manager Mr. Sunil Patil and Project Officer Mr. Ganesh Gupta. Both of them addressed the queries raised by students. Students expressed their satisfaction. This visit was conducted under the IIC initiatives of the institute. Such type of infield experience is really helpful for students in understanding the practical problems.



Industrial visit at Maharashtra Centre for Entrepreneurship Development (MCED)

22 February: Educational tour at Nagarjun Medicinal Plant Garden, Akola

It is always a better to study the concepts and get on field exposure of the subject. This gives better understanding and practical knowledge. To fulfil this intent, we had arranged an educational tour at Nagarjun Medicinal Plant Garden (Punjabrao Deshmukh Krishi Vidyapeeth, Umri, Akola). Dr. S M Kewatkar, Head of the Pharmacognosy Dept. lead the tour. Students of third year B. Pharm took participation in the educational tour. The aim of the educational trip was to show the students proper methods for managing medicinal plants in a garden and to provide information on plants that could be suitable for their gardens and for any pathological diseases. The objective behind the visit at organic farming is student should know the importance of organic farming. Organic farming in India is an agricultural process, uses pest control derived from organic manure and animal or plant waste. This farming started to respond to the environmental suffering caused by chemical pesticides and synthetic fertilizers. At the end of the educational trip, we received very positive & valuable feedbacks from students.



Educational tour at Nagarjun Medicinal Plant Garden, Akola (22 February, 2023)

23 February: Birth Anniversary of Sant Gadge Baba

Gadge Maharaj was an Indian mendicant-saint and social reformer from the Indian state of Maharashtra. He lived in voluntary poverty and wandered to different villages promoting social justice and initiating reforms, especially related to sanitation. On his birth anniversary we remember him and try to inculcate the qualities and values laid by him. We celebrated the birth anniversary of Sant Gadge baba at Rajarshi Shahu College of Pharmacy, Buldhana. On this occasion Dr. S P Jain, Principal RSCP, explained the biography of Gadge baba and advised students to maintain the cleanliness in the campus. The event was co-ordinated by the NSS team and students.



Celebration of Birth Anniversary of Sant Gadge Baba (23 February, 2023)

23-25 February: 52nd Annual Conference of IPS (IPSCON-2023)

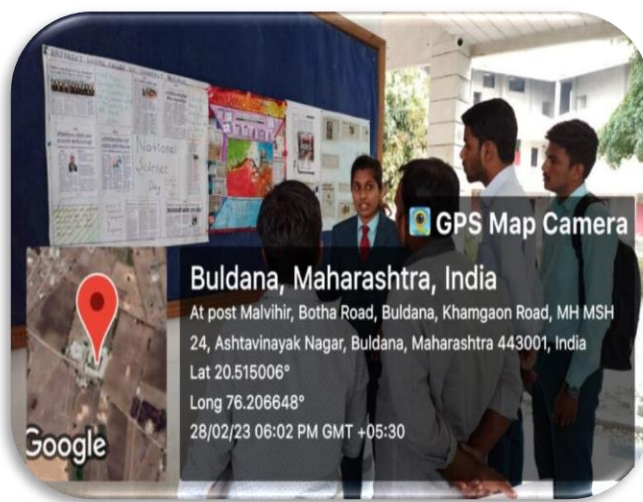
We always encourage our students for active participation in various conference organized at national and international level. This gives a research-oriented exposure to the students. Indian Pharmacological Society had organized 52nd Annual Conference (IPSCON-2023) during 23-25 February, 2023. This conference was organised at JSS College of Pharmacy, Mysuru (JSS academy of higher education and research), in association with Indian Pharmacological Society Mysuru. The Theme of the conference was “Future Challenges of Pharmacology for Health and Well Being. One of our students, Mr. Dipak Sonawane represented the institute at IPSCON-2023. He presented a poster on the topic “Evaluation of anti-asthmatic activity of extract and marker compound isolated from *Albizia lebbek* bark.” He received support and guidance from Dr. S P Jain (Principal RSCP) Prof. S P Borikar (Asst Prof. Pharmacology department).



Mr. Dipak Sonawane representing RSCP at IPSCON-2023 (23-25 February, 2023)

28 February: Collage making Competition on National Science Day

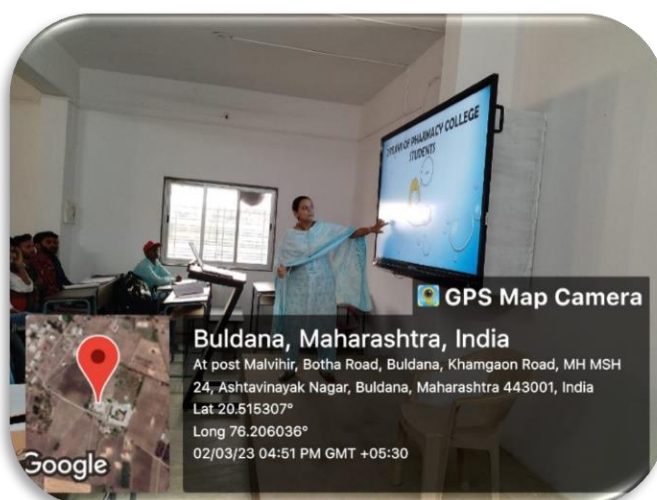
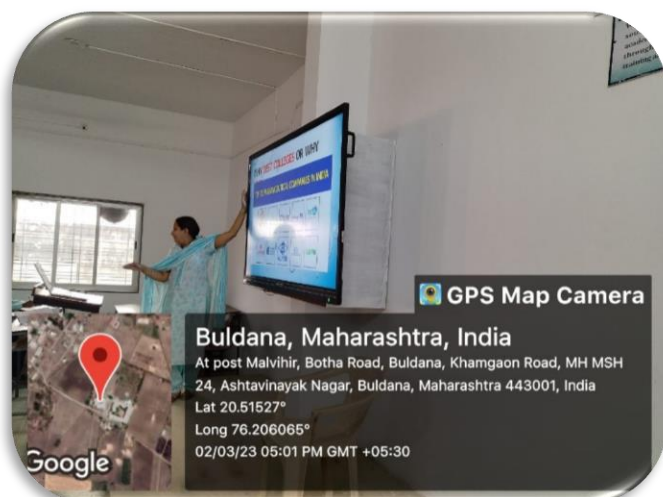
Rajarshi Shahu College of Pharmacy Budhana's NSS unit, IIC and RSCP SPARK CLUB organized competition on the occasion of National Science Day (Birth anniversary of Respected C.V. Raman, Physicist) on 28 February 2023. The theme of this competition was collage made by news cutting which are related to Pharmacy field related news in 2022-23. Principal Dr. Shirish Jain stated that purpose behind this competition was to motivate students to read Pharmacy field related news articles, invention done in recent times in so that this habit will make them to be updated related to Pharmacy field. Many students were participated in this competition from institute. On the time of Evaluation Judges asked questions to students regarding news articles in their collage. Evaluators of this competition were Dr. Sangameshwar Kanthale, Prof. Dipak Bhusari, and Prof. Saddam Chand.



Participation of Students in collage making competition (28 February, 2023)

02 March: Session on “Career Counselling and GPAT Exam

We have conducted the session on “Career Counselling and GPAT Exam Preparation.” The session was conducted on 2nd of March, 2023 at the classroom hall of Rajarshi Shahu College of Pharmacy, Buldhana. For this session we have invited a guest speaker, Ms. Maimuna Bombaywala who is founder and Mentor of BCC online GPAT Coaching Institute and also an Asst Professor at P. Wadhwani College of Pharmacy, Yawatmal. She has 21 years of rich experience in teaching. She is been mentoring the students of B. Pharm since last 20 years. She delivered her session and tried to cover the important topics of the GPAT and NIPER entrance exam. The event was successfully completed with the kind support of all the faculty members, staff members and students of RSCP, Buldhana. We are thankful to Hon’ble Management and Principal Sir for their support in successful conduction of the event.



Ms. Maimuna Bombaywala delivering her session on Career Counselling and GPAT

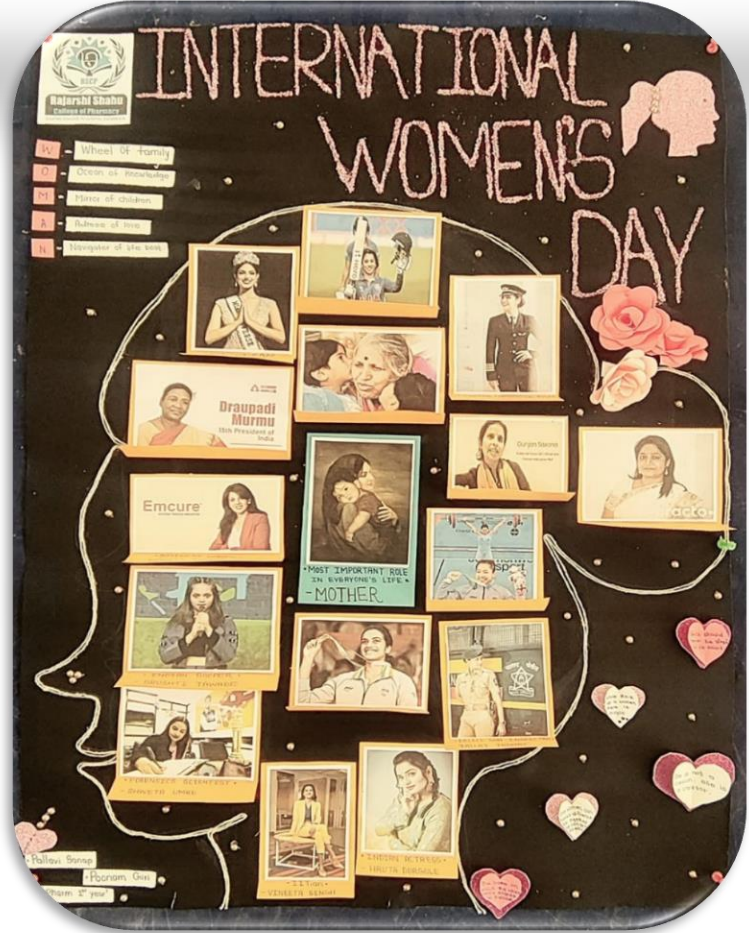
08 March: Celebration of International Women's Day

International Women's Day (March 8) is a global day celebrating the social, economic, cultural, and political achievements of women. The purpose of the day is to uphold women's achievements, recognize challenges, and focus greater attention on women's rights and gender equality. Rajarshi Shahu College of Pharmacy Buldhana celebrated the women's day. NSS Unit, IIC and RSCP Spark Club organized various competition on the occasion of International Women's Day like Rangoli Competition, Poster, Essay, competition & fashion show on theme of woman's representation of different state in India.

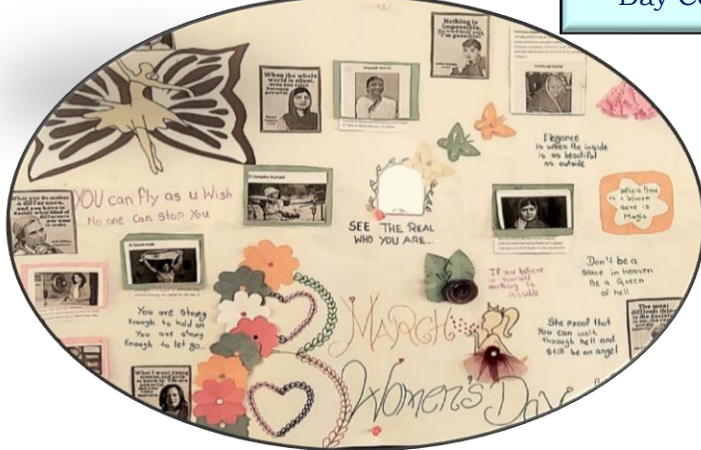
On this occasion we invited a guest speaker Mrs. Priyanka Gore (A.P.I., City Police Station, Buldhana). She delivered a talk on "Woman Empowerments: Awareness in society regarding safety and self-defence."



Celebration of Women's Day at RSCP, Buldhana

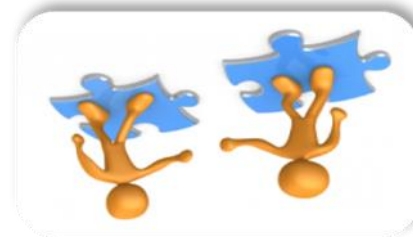


Glimpses of Women's Day Celebration



09 March: RSCP Spark Activity-Interactive session with Alumni

Training, Placement, and Entrepreneurship Development Cell, Rajarshi Shahu College of Pharmacy, Buldana conducted RSCP-Spark activity Interactive Session of Mr. Shubham Fulmali on 9th March 2023. The objective of this session was to provide students an opportunity to interact with person from formulation background. Mr. Shubham Fulmali is our proud alumnus working as F & D Associate in Aculife Healthcare, Ahmedabad. He highlighted the role of F & D department in pharmaceutical industry. He urged students to go for higher education to grab opportunities in F & D. Students also raised their queries which were positively responded by Mr. Shubham. Students expressed their satisfaction with this interactive session.



Mr. Shubham Fulmali (Alumni of RSCP) sharing his experience and knowledge during the session



15 March: Blood Donation Camp

Blood donation camp organised on the occasion of Birthday of Hon. Dhrupadrao Sawale's, President Dwarka Multipurpose Rural Development Foundation. The camp was conducted in association with Jivandhara Blood Bank, Buldhana. This blood donation camp was organized at Rajarshi Shahu Pharmacy College under the guidance of Dr. Shirish Jain, Principal of the College. On this occasion Dr. Prakash Kendre felicitated all the team members of Jivandhara Blood bank. Mrs Sheetal Jain explained the benefits of blood donation and how important it is to save one's life. The program was coordinated by the Registrar of the College, Shri. Yogesh Joshi; he presented the entire political, social and family biography of Shri Dhrupadravji Sawale Saheb to the audience and the vote of thanks was given by Prof. Rohit Salkute & Prof. Snehal Deshmane.



Blood donation camp organized at RSCP, Buldhana (15 March, 2023)

17 March: State Level Leadership Development Camp

State Level Leadership Development Camp was organized on behalf of National Service Scheme from 13 March to 17 March 2023 at Nagpur University. In this camp two students of Rajarshi Shahu College of Pharmacy Buldhana were selected by the order of Dr. Rajesh Burange, NSS Coordinator of Amravati University. In this Ms. Rutuja Kalaskar and Mr. Gaurav Mirge participated to represent Buldhana district on behalf of Sant Gadge Baba Amravati University. Various workshops were conducted in this camp regarding leadership development. Our student took part in cultural program under the subject of folk songs, Ms. Rutuja Kalaskar won the first rank under this category. On behalf of Hon'ble principal and entire RSCP family we congratulate her for this achievement.



State level Leadership Camp at Institute of Science Nagpur (17 March, 2023)

18 March: Industrial Visit at A-Klass Drugs and Pharmaceuticals

We always encourage our students and faculty for practical exposure of the industry environment. This helps them in understanding the real-life problems and technical solutions of the industry. T & P cell of RSCP arranged an industrial visit at A-Klass Drugs and Pharmaceuticals. It is a 25-year-old manufacturing company located at Khamgaon Dist. Buldana (Maharashtra). The unit is engaged in manufacture of different tablet dosage forms. In this visit students observed and experienced a real workstation, plants, machines, systems, assembly lines, and interact with highly trained and experienced personnel. They have also observed different documentation maintained. They had fruitful interaction with Managing Director of company Mr. Krushnakant Bhattad and Plant Manager Mr. Supda Adhav. We are grateful to Managing Director of A-Klass Drugs & Pharmaceuticals Pvt. Ltd., Honorable Mr. Krushnakant Bhattadji for granting us permission to visit this manufacture facility. We are also thankful to Plant Manager Mr. Supda Adhav for his guidance and valuable time.



Industrial Visit at A-Klass
Drugs and Pharmaceuticals



23 March: ISO Certification (ISO 9001:2015)

We are heading forward with a mission to impart high quality technical education and training; and we are putting every effort to make it happen. As an outcome of our efforts one can see the continuous growth of the institute. ISO 9001:2015 certification is a by-product of our efforts we are putting in. We are happy to announce that Rajarshi Shahu College of Pharmacy is certified with ISO 9001:2015 certification. This is an outcome of hard work, dedication, and commitment of the entire team RSCP.



23 March: Goodwill Visit of NSS Co-Ordinator, SGBAU Amravati

It's our pleasure that Dr. Rajesh Burange (NSS Coordinator, SGBAU, Amravati) and Dr. Vishnu Padval (Buldhana District NSS coordinator) visited our institute on 25th March 2023. Both of them appreciated the growth of Institute under the leadership of Dr. Shirish Jain (Principal, RSCP). They also did the appreciation of the extensive efforts taken by NSS unit of RSCP in past few years regarding serving for society and conducting fruitful NSS activities such as antibiotics awareness drive for school students, medical waste management awareness drive, Kolhapur flood medical help camp, various types of Health camp for adopted village, Plastic Waste Awareness Drive, activities related to betterment of woman's life. Dr. Rajesh Burange sir and Dr. Vishnu Padval guided our NSS team and encouraged them to keep the same momentums of social work through NSS.



Felicitatation of Dr. Rajesh Burange and Dr. Vishnu Padval by Dr. S P Jain (Principal RSCP)

25 March: District Level Students Parliament of NSS Unit

The NSS unit of RSCP attended District Level Students Parliament organised by Neharu Yuva Kendra Buldhana and National Service Scheme. This program was held under the presidentship of Mr. Radheshyamji Chandak (Chairman, Buldhana Urban). Mr. Arunbhai Gujarati, Mr. Pratapraoji Jadhao (Member of Parliament, Buldhana), Dr. Rajeshji Burange (NSS coordinator, SGABU Amravati) were chief guests present for this program. The program was inaugurated by welcome dance followed by lamp lighting. This program was arranged to motivate students to work for G20 on the theme of "Vasudev Kutumbakam, and also make them aware regarding the opportunities for youth parliamentary process. Dr. Rajesh Burange highlighted the working culture of NSS on "Vasudev Kutumbakam". Mr. Radheshyamji Chandak guided and gave some brain storming questions to students for thinking over it. 100 NSS volunteers of Rajarshi Shahu College of Pharmacy attended this program.

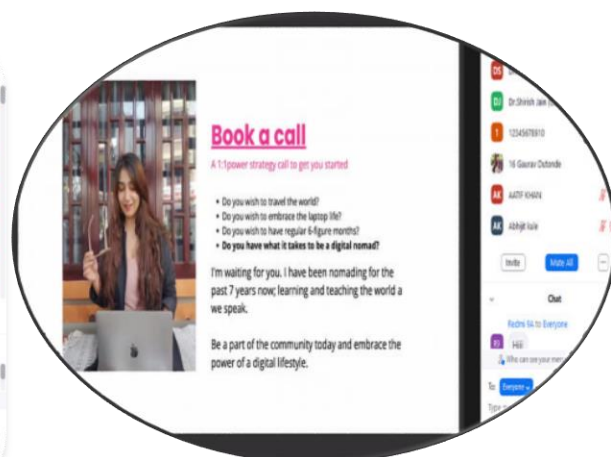
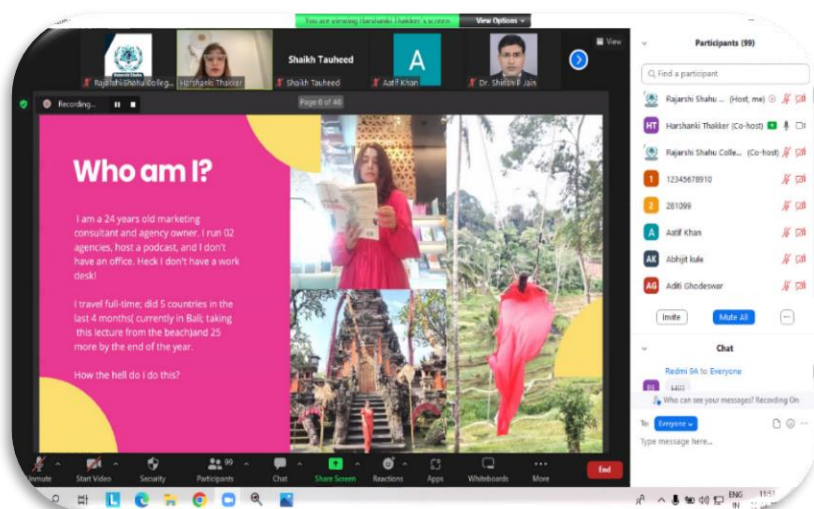


District level Students Parliament of NSS Unit at Nehru Yuva Kendra, Buldhana

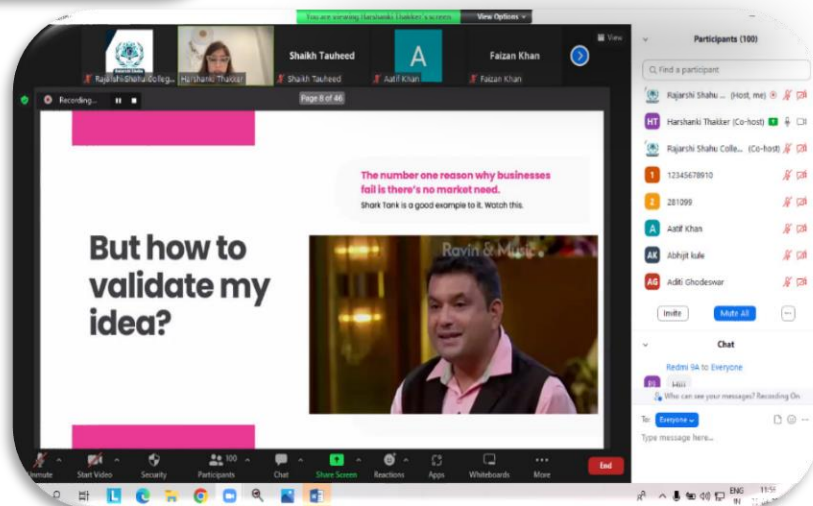
25 March: Online Workshop on Business Model Canvas

Training and placement cell and Institution Innovation Council (IIC) of RSCP had organized an online workshop on “Business Model Canvas” for PG and UG Pharmacy students on 25/03/2023. Speaker of the workshop was Miss. Harshanki Thakker; an Agency Owner-Marketer-podcaster, well known in the field of Business Administration digital marketing brand Building.

Miss Harshanki Thakker started the session with demonstrating the basic canvas involved in business building and propagation. During the session she was able to emphasize the opportunity in online business marketing and branding of products. She also showed the problem as an opportunity for innovation and guided the students about how to solve the problem using innovative skills and ideas. She also mentioned the seven key indicators which must be considered prior to business start which involves business partners, key activities and key resources, cost of products and many others. She has shown the road map for business development and business buildings. Finally, she concluded the session with market research and a major story of many entrepreneurs.



Miss. Harshanki Thakkar during the Online Workshop on Business Model Canvas



27-29 March: Three Days Life Skill Training workshop

Soft skills are also known as Life Skills. In today's competitive era soft skills became essential in getting job and further growth in career. We always focus on soft skill development of our students. We had organized 3 days' workshop on Life Skill Training. This workshop was organised by our Training, Placement and Entrepreneurship Development Cell in association with our training partner RUBICON. Various modern life skills like CV writing, e-mail etiquettes, telephone etiquettes, communication skills, listening skills, interview skills, group discussion skills and self-grooming were part of this training event. Life skill trainers - Mr. Sagar Bhale and Mr. Mustakim Syed conducted the training program in highly effective manner. Students expressed their satisfaction and immensely delighted to undergo this program.



Participants during the workshop on Life Skills Training (27-29 March, 2023)



31 March: RSCP-Spark Activity-Alumni Interactive Session

Training, Placement & Entrepreneurship Development Cell, Rajarshi Shahu College of Pharmacy, Buldana conducted RSCP-Spark activity Interactive Session of Mr. Kalyan Haral on 31st March 2023. The objective of the session was to provide the students an opportunity to interact with person from R&D background. Mr. Kalyan Haral is our proud alumnus working as Research Associate in Athea Pharma, Hyderabad. He interacted with students in highly effective manner. Students also raised their queries which were positively responded by Mr. Haral. Students expressed their satisfaction with this interactive session.

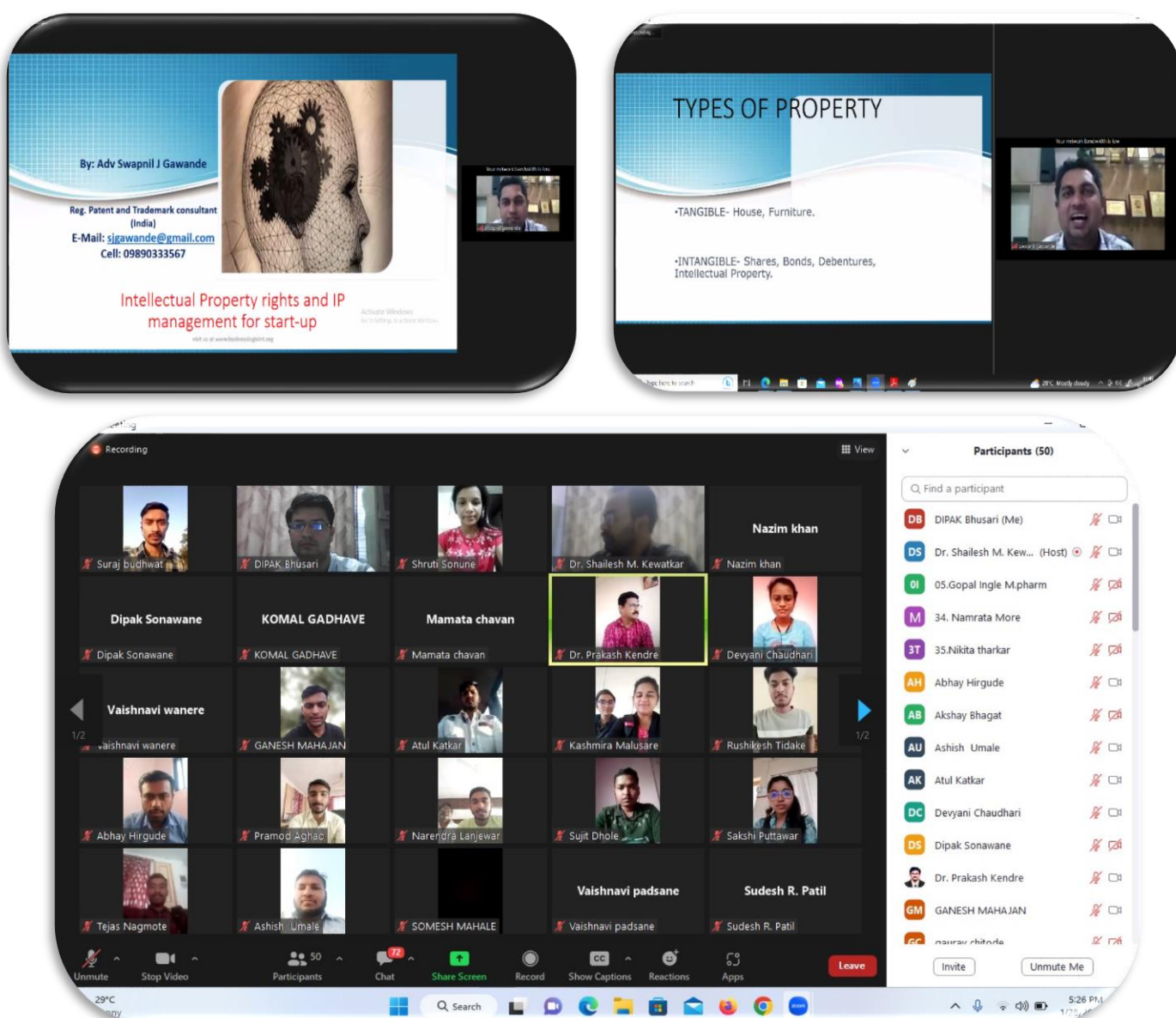


RSCP-Spark Activity-
Alumni Interactive Session
with Mr. Kalyan Haral



31 March: Workshop on IPR and IP Management for Start-up

IIC cell organized online workshop on Intellectual property rights and IP Management for start-up. Session was conducted by Mr. Swapnil Gawande (International Property Rights Attorney) by online mode on zoom meeting on date 31 March 2023 at 11.30 am. All session was with full of content concerned with all Intellectual property rights i.e. Patent, trademarks, trade secret and other relevant topics. Mr Gawande have clarified regarding process to carryout for patent filling and different sites for information required to carry out project work. Students from different programme i.e., D. Pharm, B. Pharm and M. Pharm have registered and joined the session and discussed with speaker about their doubts. So overall session was meet with predetermined objectives.



Speaker and Participants of the Workshop on IPR and IP Management for Start-up

07-13 April: SPANDAN-Annual Sports Competition and Cultural program of RSCP

Annual sports and cultural programs are very close to the heart of the students. We could not celebrate it for 2 years due to Covid-19 restrictions. This year we have celebrated the SPANDAN-2023 for one week from 7 to 13th April, 2023. 3 days sports competition was arranged and 3 days were allocated for cultural event. Our students took active participation in all the events of SPANDAN 2023. It's a platform for the students to showcase their hidden talent.



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1



Inauguration of Annual Sports by Dr S P Jain, Principal RSCP (4 April, 2023)



DAY

2



DAY

3



Active participation of Students and Faculty in Annual Sports, Day 2 & 3 (8-9 April, 2023)



D
A
Y

4



Students of RSCP showcasing their talent in annual cultural program (SPANDAN 2023)



DAY

5



Inauguration of Cultural Program at Garde Hall, Buldhana
(Dr. S P Jain, Dr. Sanjay Toshniwal, and Dr. Praful Gawai)



DAY

5



Active Participation of students in Annual cultural day function (SPANDAN 2023)



DAY



6



Active Participation of students in Annual cultural day function (SPANDAN 2023)

Student council Members of Rajarshi Shahu College of Pharmacy

Rajarshi Shahu College of Pharmacy

Student Council 2022-23



Kunal Tiwari
GS M.Pharm II yr

Atul Patil
GS B.Pharm IV yr

 <p>Ganesh Mahajan CS M.Pharm II yr</p>	 <p>Rohit Pawar CS B.Pharm IV yr</p>	 <p>Gaurav Chitode SS M.Pharm II yr</p>	 <p>Vaibhav Chavan SS B.Pharm IV yr</p>	 <p>Jaypal Rajput CR M.Pharm II yr</p>	 <p>Aditi Waghmare LR M.Pharm II yr</p>	 <p>Suraj Bhudhvat CR M.Pharm I yr</p>	 <p>Kaashmira Mahasare LR M.Pharm I yr</p>	
 <p>Shivam Pole CR B.Pharm IV yr</p>	 <p>Kiran Mapari LR B.Pharm IV yr</p>	 <p>Mahesh Ghuge CR B.Pharm III yr NSS Representative</p>	 <p>Alanka Nandeshwar LR B.Pharm III yr</p>	 <p>Rushikesh Ambhore CR B.Pharm II yr</p>	 <p>Shruti Wawge LR B.Pharm II yr</p>	 <p>Sagar Dhamole CR B.Pharm I yr</p>	 <p>Rutuja Gaikwad LR B.Pharm I yr</p>	 <p>Rucha Takalkar NSS Representative</p>

Rajarshi Shahu College of Pharmacy

Student Council 2022-23



Ayan Shaikh
GS D.Pharm II yr



 <p>Pratik Adwe CS D.Pharm II yr</p>	 <p>Awais Shaikh SS D.Pharm II yr</p>	 <p>Apurva Late CR D.Pharm II yr</p>
 <p>Komal Gawde LR D.Pharm II yr</p>	 <p>Vaishnavi Jadhav CR D.Pharm I yr</p>	 <p>Muktai Kalaskar LR D.Pharm I yr</p>

List of Certificate Courses Conducted During this Quarter

Soft skills development and upgradation according to the changing market requirement is a key of success. Along with academic schedule we also focus on various certificate courses. This adds and extra skill in the resume. During the period of last 4 months (January-April, 2023) we organised 4 certificate courses. Below are the details of the same.

1. Course Title: Advance Certificate Course for Clinical Research

Date: 9-14 January, 2023

Name of the Agency: Mprex Healthcare

2. Course Title: Certificate Course in Statistical Analysis

Date: 6-11 February, 2023

Name of the Agency: Global School of Management

3. Course Title: Certificate Course in Good Clinical Practice (GCP)

Date: 1-4 March, 2023

Name of the Agency: Mprex Healthcare

4. Course Title: Advance Certificate Course in IPR

Date: 17-21 April, 2023

Name of the Agency: Intellact IPR Solution

List of Publications, books and Patents

Sr. No	Title of the Paper	Author	Journal	Impact factor
1.	Influence of anti-hyperlipidemic activity by co-administration of polyamines and rutin with simvastatin	Rajesh R Patil, Manoj K Aswar, Satish B Bhise, Suresh R Naik	J Herbmed Pharmacol., 2023, 12(1), 135-146.	-
2.	In silico approach towards polyphenols as targeting glucosamine-6-phosphate synthase for Candida albicans	Sachin Dhawale, Madhuri Pandit, Deepak K. Lokwani et.al	Journal Of Biomolecular Structure and Dynamics	5.325
3.	Identification of structural scaffold from interbioscreen (IBS) database to inhibit 3CLpro, PLpro, and RdRp of SARS-CoV-2 using molecular docking and dynamic simulation studies	Vikas R. Patil, Ashish M. Dhote, Rina Patil, Nikhil D. Amnerkar, Deepak K. Lokwani, Vinod G. Ugale et.al	Journal Of Biomolecular Structure and Dynamics	5.325
4.	Withania somnifera influences MDMA-induced hyperthermic, cognitive, neurotoxic and neuroinflammatory effects in mice	Giulia Costa, Maria Antonietta Casu, Sanjay B. Kasture et.al	Biomedicine & Pharmacotherapy, 2023, 161, 114475	7.419
5.	An emerging era in manufacturing of drug delivery systems: Nanofabrication techniques	Prashant Pingale, Prakash Kendre et.al	Heliyon, 2023, 9 e14247	3.776
6	Tailoring Deep Eutectic Solvents to Provoke Solubility and Bioavailability of Naringin: Implications of a Computational Approach	"Pankaj V. Dangre, Pawan P. Korekar, Sachin P Borikar	ACS Omega	4.132
7	Molecular hybridization-based design, PASE three-component synthesis, antiproliferative activity and molecular modelling studies of N, N-dimethylaminophenyl substituted 5H-chromeno[2,3-b]pyridine analogs	Deepak Lokwani, Shirish Jain, Pragati P, Anjali K et.al	Journal of Molecular Structure, 1286 (2023) 135589	3.841

Sr. No	Name of the Author	Title of the book and/or book chapter	Name of the publisher
1	Dr. Santosh Gandhi, Dr. Sangameshwar Kanthale, Dr. Savita Sonawane, Manisha Chavan	Advanced Instrumental Techniques	Technical Publications
2	Himanshu Paliwal, Bhupendra G. Prajapati, Akshay Parihar, Geeta K. Patel, Prakash Kendre, Biswajit Basu & Jayvadan K. Patel	Chapter Title: Polymeric Nanoparticles in Malaria, In Book "Malarial Drug Delivery Systems" edited by Ranjita Shegokar, Yashwant Pathak, pp 91-112	Springer Nature.
3	Bhupendra G. Prajapati, Vipul D. Prajapati, Biswajit Basu, Prakash N. Kendre, Swarupananda Mukherjee, Tiyas Pal, Moumita Kundu, Sudarshan Singh, Sankha Bhattacharya, Jidnesh B. Dharmameher, Dhaivat C. Parikh	Chapter Title: Methods for nanoencapsulation, In Book "Green Sustainable Process for Chemical and Environmental Engineering and Science: Recent Advances in Nanocarriers", edited by Inamuddin, Tariq Altalhi and Jorddy Neves Cruz, pp 59-108	Elsevier
4	Prakash N. Kendre, Deepak Lokwani, Ajinkya Pote, Sudarshan Singh, Titilope J. Jayeoye & Bhupendra G. Prajapati	Chapter Title: Potential Technologies to Develop Cellulose Beads and Microspheres, In Book "Regenerated Cellulose and Composites" edited by Mohd Shabbir, pp 145-176	Springer

Sr. No	Patent no.	Inventors Name	Title of the Patent	Date of Publication
1	Design No. 377900-001	Mr. Pandya Yogi Umeshbhai, Dr. Rahul Shivajirao Solunke, Ms. Neha Srivastava, Mr. Vijay Bhausahab Jadhav, Dr. Shailesh M. Kewatkar, Dr. N. Deepa	Tablet Punching Machine	28-02-2023

Concluding Remark of Editorial Team

We are very proud and happy while presenting the 4th issue of our e-bulletin (January-April 2023). It gives an immense pleasure while drafting the achievements of our students and our team members. This e-bulletin shows reflection of the success stories of the faculty members and our students. It highlights all the major curricular and co-curricular activities of the last quarter (January-April). We are very happy to publish this e-bulletin of the first quarter of 2023. We express our gratitude towards the Hon'ble Management, respected Principal sir, and faculty members of RSCP for their support in the drafting of this e-bulletin.

Thank you.



Dr. V P Sonar



Dr. S B Kanthale



Dr. D K Lokwani



Prof. S C Shaikh



Miss. D A Tambe



Prof. M V Bhalke



Mr. Abdul Maajid



Mr. R P Salkute

Editorial Team: e-bulletin, Rajarshi Shahu College of Pharmacy, Buldhana.

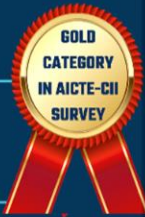
Dwarka Bahuuddeshiya Gramin Vikas Foundation's

Rajarshi Shahu College of Pharmacy

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Affiliated to : SGBAU, Amravati & MSBTE, Mumbai



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