

Shirpur Education Society's
R. C. Patel Institute of Pharmaceutical Education & Research, Shirpur
(Autonomous)

RCPIPER's
e-Bulletin

Volume 6; Issue 2; July – December 2022
Current: Volume 1; Issue 1; December 2022 to June 2023

FOREWORD

Dr. Sanjay J. Surana
Principal, RCPIPER, Shirpur



I am delighted to share with you the current edition of our e-bulletin, covering the period from January 1st, 2023, to June 2023.

This e-bulletin serves as a comprehensive collection of news and accomplishments from RCPIPER, Shirpur.

The institute has consistently pursued excellence across the fields of pharmacy education, research, and now management. Our commitment to achieving excellence has been acknowledged with a notable 50th ranking by the NiRF, MHRD, New Delhi. The institute has always been dedicated to fostering the well-rounded growth of our students, both personally and professionally.

I extend my warmest congratulations to both the faculty and students for their outstanding achievements. Furthermore, my sincere greetings and appreciation go to the editorial team. To the students, faculty members, and non-teaching staff of RCPIPER, I wish you an innovative and joyful academic year.

Dr. Sanjay J. Surana

Dr. Atul A. Shirkhedkar
Vice-Principal & Editor-in-Chief RCPIPER, Shirpur



Greetings to the RCPIPER !

I am thrilled to present the latest edition of our e-bulletin, showcasing an array of happenings and accomplishments. This platform serves as a gateway to remarkable news and developments at RCPIPER, Shirpur.

Our institute's commitment to excellence remains steady, spanning pharmacy education, research, and now management. It is with great pride that we share our recognition as the 50th ranked institute by NiRF, MHRD, New Delhi.

We extend our heartfelt congratulations to both our dedicated faculty and exceptional students for their remarkable achievements. A special word of appreciation goes to the editorial team for their diligent efforts in curating this e-bulletin.

As we embark on a new academic year, I want to extend my heartfelt best wishes to the entire RCPIPER family, including our esteemed students, dedicated faculty, and the invaluable non-teaching staff. May this year be marked by abundant growth, continuous learning, and resounding success.

Dr. A. A. Shirkhedkar

EDITORIAL TEAM

We take pride in presenting the compiled e-Bulletin of RCPIPER, Shirpur.

Our primary objective is to ensure the e-Bulletin's continuity, maintain its quality, uphold its integrity while promoting inclusivity. As a testament to our commitment, we strive to expand its reach, making it accessible to a wider and more diverse audience.

In this edition, we have meticulously gathered details about the noteworthy events organized by our institute over the past six months.

This comprehensive coverage holds significant importance for our students, faculty, and stakeholders. Notably, our institute has achieved remarkable distinction of being ranked among the top fifty pharmacy institutes.

Additionally, we are proud to highlight the successful organization of a self-defence program for girl students and the outstanding achievement of one of our students, Mr. Mahendra Mahajan, who secured first all-India rank in the highly competitive GPAT examination.

Also, that RCPIPER is in the forefront of qualifying NIPER-JEE & NIPER-JEE Medical devices entrance exams.

We trust that this e-Bulletin will resonate with a broader readership, serving as a valuable point of reference for those seeking insights into our institute's endeavours and accomplishments.



Dr. Salil Sabnis
HOD-MBA, Head-Editor



Dr. R. O. Sonwane
Associate Professor & Co-Editor



Mrs. Snehal Bhavsar
Associate Professor & Co-Editor

NEWS HIGHLIGHTS

HISTORY MADE IN GPAT-2023 !

MAHENDRA MAHAJAN FROM R. C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH SECURES 1ST RANK NATIONWIDE

Over 100 Students from Same Institute Qualify in GPAT Exam



SHIRPUR. Students at R.C. Patel Institute of Pharmaceutical Education and Research in Shirpur have recently excelled in the GPAT-2023 (Graduate Pharmacy Aptitude Test) National Level Examination, achieving

remarkable results.

In this examination, Mahendra Ashok Mahajan secured a perfect 100 percentile, securing the 1st rank nationwide. Hrithik Rajesh Ramdhani achieved an impressive 99.99 percentile, getting the 4th rank across the country. Notably, 100 students from R.C. Patel College of Pharmacy successfully qualified for the GPAT-2023 exam.

The institute has students hailing from both rural and urban areas, who have demonstrated exceptional success in the national-level GPAT exam. This achievement is especially noteworthy, considering the challenging nature of the examination.

Annually, the All India Council for Technical Education (AICTE), New Delhi, plans and conducts this exam. The National Testing Agency (NTA), New Delhi, administers the exam on behalf of the Indian Board of Technical Education. The exam serves as an entrance test for postgraduate higher education for graduates in Pharmacy (B Pharmacy). Candidates from all corners of the nation participate in this examination.

Attaining a high rank or commendable marks in the GPAT exam is regarded as both a symbol of honor and a testament to strong intelligence. Successful candidates gain admission to pursue a master's in pharmacy (M. Pharm) and receive a monthly stipend of 12400/- from the Government of India.

Experienced faculty and subject experts offer valuable guidance to students. All the necessary books for exam preparation are made available by the college.

The institute's leadership team, including Principal Dr. Sanjay Surana, Vice Principal Dr. Atul Shirkhedkar, and Principal Dr. Nitin Haswani-RCPIOP along with department heads such as Dr. C. R. Patil, Professor Dr. Mrs. Dr. S. D. Patil, Dr. H.S. Mahajan, Dr. S. S. Chalikwar, Dr. Anil Tatiya, Dr. Pritam Jain, and Dr. Pankaj Nerkar, Dr. A.P. Gorle provide

inspiration and guidance to students preparing for the exam.

Dr. Harun Patel put in considerable effort and undertook specialized preparations for this exam. Subject experts arranged extra lectures and practice tests, which played a crucial role in helping students achieve success in this demanding examination.

Hon. Amrishbhai Patel, President SES, Shirpur, Joint President Bhupeshbhai Patel, Hon Rajagopal Bhandari Vice President, SES Shirpur, Principal Dr. Sanjay Surana, Vice Principal Dr. Atul Shirkhedkar, and Principal Dr. Nitin Haswani, extended their congratulations to all the successful students.

GUIDANCE/COUNSELLING SESSIONS FOR MBA.

MAH-MBA-CET 2023 entrance test, Counselling & Guidance Session in Management by RC Patel Institute Of Pharmaceutical Education & Research

SHIRPUR. The Department of MBA (Pharmaceutical Management) at RC Patel Institute of Pharmaceutical Education & Research, Shirpur, has consistently taken the lead in providing guidance to students in need within the region.



The Institute's Social Responsibility Cell has conducted 'Counseling & Guidance Sessions in Management Careers' across various college campuses in Dhule, Boradi, Shirpur, Jalgaon, Dondaicha, as well as neighboring towns and districts. These sessions are

aimed at assisting enthusiastic students interested in pursuing rewarding careers in business management.

Moreover, the Department of MBA (Pharmaceutical Management), RC Patel Institute of Pharmaceutical Education & Research, Shirpur, has planned to organize a session titled 'Crash Course - Crack MAH-MBA-CET 2023' for the benefit of students. The Vice President of Shirpur Education Society - Hon. R.C. Bhandari, along with Principal Dr. S.J. Surana and Vice Principal Dr. Atul Shirkhedkar of RCPIPER, have expressed their admiration for this initiative. The organizing team, including Head of the Department Dr. Salil S. Sabnis, Assistant Prof. Dr. Prashant Deshmukh, and Assistant Prof. Suraj Ishikar, has also received appreciation for their efforts.

EMPOWERING WOMEN: SELF-DEFENSE TRAINING AN ESSENTIAL TOOL

Three Days' Rajmata Jijau Girls Self Defense Training Program for Girl Students from 20th July 2023 To 22nd July 2023.



SHIRPUR. The Government of Maharashtra's Department of Women and Child Development, along with R. C. Patel Institute of Pharmaceutical Education and Research Shirpur, arranged a 3-day Rajmata Jijau Girls Self Defense Training Program from July 20th to July 22nd 2023. The program was conducted under the guidance of Principal Dr. S.J. Surana and Women and Child Development Officer Mr. Sachin Shinde and was organized by R. C. Patel Institute of Pharmaceutical Education and Research Shirpur.

The inauguration of the program took place on July 20th, 2023, at the S. N. Patel Auditorium Hall. The event was graced by the presence of Dr. Vaishali Patil, Director, IMRD College Shirpur, who presided over the occasion. Shri Ansaram Agarkar, the Police Inspector of Shirpur, was the esteemed chief guest. Additionally, Dr. A. A. Shirkhedkar, Vice-Principal of R. C. Patel Pharmacy College Shirpur, Dr. Sanjay Kumar Bari, Principal of HR Patel Pharmacy College Shirpur, Dr. A. M. Patil, Vice Principal of R. C. Patel Senior College Shirpur, Dr. Gajanan Patil, Vice Principal of H. R. Patel Women's College Shirpur, along with Amol Sonwane, Senate Member of KBC North Maharashtra University

Jalgaon, and representatives Yogesh Jadhav and Vaibhav Sonar from the Women and Child Development Department Shirpur, were also in attendance.

Harshada Patil and Mrs. Mansi Vaidya took on the role of mentors during the event. Shri Agarkar in his address mentioned about the significance of self-defense but also accentuated its relevance in today's world. His words resonated with the audience as he passionately advocated for equipping oneself with the tools of self-protection.

He provided insights into the prevalent issue of violence against women and girls, shedding light on the current state of affairs. Additionally, he offered illustrative instances that demonstrated the mechanics of cybercrime, effectively conveying how these incidents unfold in the digital landscape.

Dr. Vaishali Patil uplifted the students' spirits by encouraging them to pursue their aspirations, attain education, become self-reliant, and embrace accountability. Dr. Vaishali Patil mentioned that all these students would truly benefit from the workshop by gaining self-defense skills and boosting their confidence.

Dr. Harshada Patil provided invaluable guidance to the girl students, focusing on fostering self-confidence and the implementation of precautionary measures while using social media. Mrs. Mansi Vaidya also delivered comprehensive guidance to the students, outlining essential do's and don'ts. Poornima Vinchurkar took on the role of moderating the inauguration ceremony.

During the subsequent days of the program, self-defense, karate, and martial arts experts Dushyantaraj Rajen Deshmukh and Amrit Arun Patil led students through engaging sessions held at the R. C. Patel College grounds. They imparted various styles of martial arts specifically tailored for self-defense, providing insights into effectively countering threats such as those involving knives or firearms. The instruction covered and demonstrated techniques for physical combat against attackers, encompassing basic karate, kickboxing, and traditional stick fighting.

More than 400 students from various institutes took part in this workshop, including IMRD College, R. C. Patel College of Pharmacy, HR Patel College of Pharmacy, R. C. Patel Senior College Shirpur, and Vice Principal H. R. Patel Mahila College Shirpur. As the program concluded, the participating students shared their contentment with the event and emphasized the significance of this training.

The program was organized with the assistance of Student Development Officer Dr. Vinod Ugle, Women Student Development Officer Prof. Snehal

Bhavsar, National Service Scheme Program Officer Dr. Manoj Girase, and Registrar Jitesh Jadhav.

Hon. Amrishbhai Patel, President of SES Shirpur, Hon. Bhupeshbhai R. Patel, Joint President of SES Shirpur, and Hon. Rajagopal Bhandari, Vice-President of SES Shirpur, Dr. S. J. Surana, Principal, RCPIPER, Dr. Atul Shirkhedkar, Vice Principal, and Dr. Nitin Haswani, Principal RCPIOP congratulated on the well-organized and successful completion of the program.

SUCCESS AT NIPER-JEE, BY RCPIPER, SHIRPUR STUDENTS!

Achievements in NIPER JEE and NIPER Medical Device JEE with Top 58 and 29 Students"

SHIRPUR. This year has is marked by significant achievements that fill us with pride. A notable accomplishment is the success of our students at R. C. Patel Institute of Pharmaceutical Education and Research (RCPIPER). An impressive count of 58 students secured success in the NIPER JEE entrance exam, while 29 students excelled in the NIPER JEE medical device entrance exam.

Guiding and motivating the students for their exam preparations are Principal Dr. Sanjay Surana, Vice Principal Dr. Atul Shirkhedkar, Principal Dr. Nitin Haswani, along with department heads Dr. C.R. Patil, Dr. Mrs Dr. S. D. Patil, Dr. H.S. Mahajan, Dr. S. S. Chalikwar, Prof. Dr. Anil Tatiya, Dr. Pritam Jain, Dr. A.P. Gorle, Dr. Pankaj Nerkar.

The relentless efforts of Dr. Harun Patel, who went the extra mile for special exam preparation, are noteworthy. The initiative included additional lectures by subject experts and the implementation of practice tests, easing the path to success in this challenging exam.

Hon. Amrishbhai Patel, President SES, Shirpur, Hon. Bhupeshbhai Patel Joint President SES Shirpur, Hon. Rajagopal Bhandari, Vice President along with Former Vice-Chancellor of KBCNMU Jalgaon Dr. K.B Patil, College Principal Dr. Sanjay Surana, Vice Principal Dr. Atul Shirkhedkar, RCPIOP Principal Dr. Nitin Haswani, and others extended their heartfelt congratulations to all the successful students

TWO INDIAN PATENTS GRANTED TO DR. HARUN PATEL IDENTIFYING ANTI-CANCER MOLECULES AGAINST RESISTANCE FORM OF LUNG CANCER

Dr. Harun Patel has been working for 12 years on the design and synthesis of double and

triple mutant EGFR inhibitors for the treatment of Non-Small Cell Lung Cancer (NSCLC).

SHIRPUR. Dr. Harun Patel received a research grant of more than 1.5 crore rupees from the DST-Govt of India and the ICMR Govt of India to find out the inhibitors of the mutant EGFR Tyrosine Kinase in Lung Cancer.

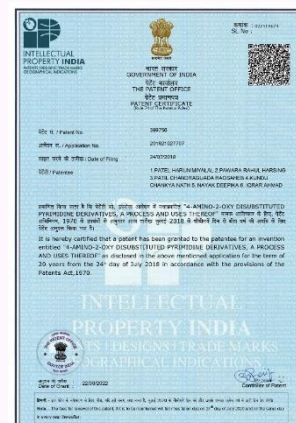
Lung cancer is one of the leading causes of cancer deaths in the world, accounting for nearly one-third of the total cancer deaths every year. NSCLC is the major subtype of lung cancer that accounts for about 85% of the cases.

He recently identified a potent compound, which has higher inhibition than Osimertinib against the mutant forms of the EGFR Tyrosine Kinase.

The two Indian patents were granted by the Indian Patent Office to Dr. Patel (Patent Grant Number: 433812 and 399756). These both the patents were filed in year 2018 and granted in 2022-23.



Patent-433812



Patent - 399756

Dr. Patel's research has the potential to solve the double and triple mutant EGFR Tyrosine Kinase mutation problems and could save the lives of NSCLC patients suffering from mutant form of NSCLC.

Hon. Amrishbhai Patel, President SES, Shirpur, Hon. Bhupeshbhai Patel Joint President SES Shirpur, Hon. Rajagopal Bhandari, Vice President, Principal Dr. Sanjay Surana, Vice Principal Dr. Atul Shirkhedkar, RCPIOP Principal Dr. Nitin Haswani, and Head of the Department-Pharmacology Dr. C. R Patil and others extended their heartfelt congratulations for this achievement.

FIRST COMMERCIAL PATENT AWARDED TO PROFESSORS OF R. C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (RCPIPER) !

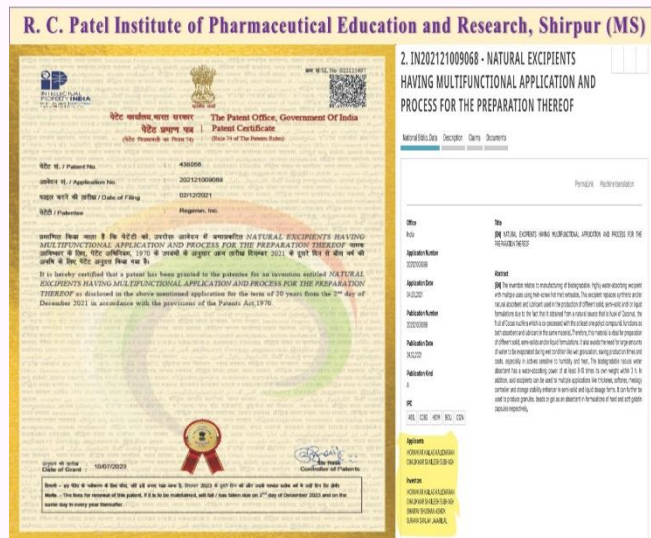
First ever commercial patent is granted to professors of R. C. Patel Institute Of Pharmaceutical Education And Research (RCPIPER), Shirpur. SHIRPUR. The patent titled, "Natural Excipients Having Multi-Functional Application and Process for the Preparation Thereof" was awarded with the Indian patent no. 438056 and worldwide patent application no. – PCT/KR2022/019441.

This patent has been published with a combined effort of Dr. Kailas Kalicharan Morawkar, Dr. Shailesh S. Chalikwar, Dr. Bhushan Bhairav and Principal Dr. Sanjay Surana.

The unique property of the biodegradable t natural water absorbent excipient has a water-absorbing power of at least 8-10 times its own weight within 3 hours. In addition, said excipients can be used to multiple applications like thickener, softener, rheology controller and storage stability enhancer in semi-solid and liquid dosage forms. It can further be used to produce granules, beads or gel as an absorbent in formulations of hard and soft gelatin capsules respectively.

This patent has helped recognise the names of the professors as well the college on the global map. Also, with this remarkable excipient, drugs would be bestowed with the qualities of being biodegradable, ecofriendly, non-toxic and cost-effective. Further, institute will always motivate, facilitate and provide conducive atmosphere for more such patents and unique R&D innovations in the future, as assured by the Principal Dr. Sanjay Surana.

extended their heartfelt congratulations for this glorious achievement.



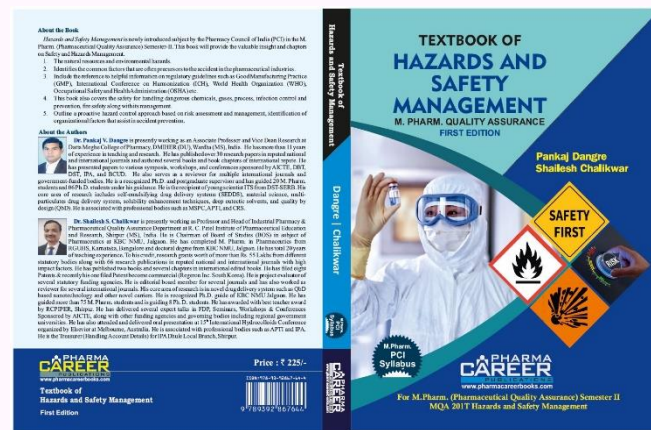
BOOK TITLED, "HAZARDS AND SAFETY MANAGEMENT" WRITTEN BY DR. SHAILESH S. CHALIKWAR, HOD-QA, PUBLISHED

Book entitled "Hazards and Safety Management" Published with Pharma Carrier Publication, Nashik, India, as demanded by the students of M. Pharm. (Quality Assurance), SHIRPUR. The book "Hazards and Safety Management" with this edition is especially aimed at ever demanding need and a thoughtful compilation of documents related to procedure, principle, and management of hazards. Each chapter has been duly expatiated in a simple and lucid language easily comprehensible by its dignified readers.

The entire course contents presented in the textbook has been meticulously developed and expanded as per Pharmacy Council of India (PCI) syllabus and applicable for M. Pharm. (QA), M. Pharm.



Hon. Amrishbhai Patel, President SES, Shirpur, Hon. Bhupeshbhai Patel Joint President SES Shirpur, Hon. Rajagopal Bhandari, Vice President, Principal Dr. Sanjay Surana, Vice Principal Dr. Atul Shirkhedkar, RCPIOP Principal Dr. Nitin Haswani,



(IP- Scale Up and Technology Transfer), M. Pharm. (PC- Pharmaceutical Process Chemistry), and B. Pharm. (Environmental science).

In his own words, the Dr. Montu M. Patel, President PCI, said, “We are delighted to express our deep sense of gratitude for writing a foreword to this book. We strongly believe that this foreword will be well received by the readers and reviewers. We continue to pray that the Lord Almighty gives you enough strength and wisdom to uplift our profession on par with the state-of-the-art standards. We hope that your young and dynamic leadership will create waves and



vibrations to activate the system like never before and ever after in our country”.

Hon. Amrishbhai Patel, President SES, Shirpur, Hon. Bhupeshbhai Patel Joint President SES Shirpur, Hon. Rajagopal Bhandari, Vice President, Principal Dr. Sanjay Surana, Vice Principal Dr. Atul Shirkhedkar, RCPIOP Principal Dr. Nitin Haswani, extended their heartfelt congratulations on this eventful contribution.

42 STUDENTS PARTICIPATED IN ‘ZYDUS INDUSTRY TO INSTITUTE BRIDGE COURSE PROGRAM’

AHMEDABAD/SHIRPUR. Forty-two students pursuing B. Pharm from R. C. Patel Institute of Pharmaceutical Education and Research (RCPIPER) and H. R. Patel Institute of Pharmaceutical Education and Research (HRPIPER) participated in the ‘Zydus industry to institute bridge course program. This program was organized by the esteemed Zydus Lifesciences Limited at Ahmedabad between 22nd to



28th July 2023.

The students were selected after a rigorous selection process by the Zydus Lifesciences Limited team. The successfully selected students underwent this program which was aimed at induction and training for a week on QA, QC, production, IPQA processes.

The students were apprised of the esteemed Zydus Lifesciences Limited corporate office, the production plant, warehousing, vendor management processes along with interaction with employees of the parent organization.

The organization would invite these selected students every 2 months for training. These students will be onboarded and placed at Zydus Lifesciences Limited post completion of their final year B. Pharm.

The esteemed team of RCPIPER which included Vice-Principal, Dr. Atul Shirkhedkar, Training & Placement Officer, Mr. Suraj Ishikar, Assistant Professor, Ms. Megha Wagh along with the Principal of HRPIPER, Dr. S. B. Bari supported and boosted the morale of the students during their trip to Zydus Lifesciences Limited, Ahmedabad.

The august team of Zydus Lifesciences Limited i.e., Director, Mr. Rishikesh Rawal; Senior Mgr-HR, Mr. Asit Shukla; Senior Manager-Training, Mr. Shivam Vig; graced and spearheaded the entire induction and training program.



Hon. Amrishbhai Patel, President SES, Shirpur, Hon. Bhupeshbhai Patel Joint President SES Shirpur, Hon. Rajagopal Bhandari, Vice President, Principal Dr. Sanjay Surana, RCPIOP Principal Dr. Nitin Haswani, congratulated the RCPIPER & HRPIPER team on this momentous event.

R. C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (RCPIPER), SHIRPUR ORGANIZED FACULTY & STUDENT DEVELOPMENT PROGRAMMES

SHIRPUR. Development programmes for the students as well as the faculties of RCPIPER, titled, “Walk the Talk-Demonstrative leadership, faculty-student congruence” for faculties and “Excellence as a habit” for students was organized by R. C. Patel Institute Of

Pharmaceutical Education and Research (RCPIPER) on Mon, 20th March 2023.

The programme was delivered by eminent institutional, corporate trainer, Mr. Tirmal Reddy and founder of 'Learning & development Professional, Hyderabad'. Principal, Dr. Sanjay J. Surana; Vice-Principal, Dr. Atul Shirkhedkar; Principal-RCPIOP, Dr. Nitin Haswani, Head of Deptt.-MBA, Dr. Salil Sabnis and the respected head of various departments, faculties and students were present for the program.



The program focussed on the overall environment-inclusive development without losing attention to inter-personal communication, relationships and up-skilling.

Students were motivated for self-discipline, decision making, stress management, perseverance, excellence as a habit and not losing the focus of the goal.

The faculties were impressed with the examples and instances to imbibe an alignment between the thought, the intention, spoken words and actions. Mr. Reddy also highlighted on changing styles of teaching looking at changing times like technology, simulations-based learning, psychometric assessments, entertaining subject related role plays as well as relevant live case studies.



Today, the role of professors has changed as the google generation needs a teacher and mentor that communicates at their semantic level to internalise their teachings. Also, to inspire students to think, be curious and be innovative.

Vote of thanks and gratitude note for organizing this event towards the eminent speaker Mr. Reddy, the Shirpur Education Society and Principal, Dr. Sanjay J. Surana was expressed by Dr. Prashant Deshmukh.

Hon. Amrishbhai Patel, President SES, Shirpur; Hon. Bhupeshbhai Patel, Joint President SES Shirpur; Hon. Rajagopal Bhandari, Vice President; conveyed their best wishes to the RCPIPER students and faculties for their future development through such events.

RECOGNITION BY KBCNMU, JALGAON: SIX FACULTY MEMBERS AND EXCELLENT EMPLOYEE OF RCPIPER, SHIRPUR, HONOURED.

Awarded for research excellence & outstanding service.



SHIRPUR. In a recent announcement, Six Faculties from R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur has recently honoured by Kavayitri Bahinabai Chaudhari North Maharashtra University (KBCNMU), Jalgaon for Research Excellence Award (Research / Funding) and one office employee for the Seva Gaurav Puraskar. The university had initiated a call for nominations and proposal submissions to identify individuals deserving recognition and awards in categories such as research excellence/ funding/ patent and best employee for the year 2022.

The recipients of these awards included faculty members who have displayed remarkable dedication and expertise. Notable among them were Dr. Hitendra Mahajan, who is HOD Department of Pharmaceutics, Dr. Harun Patel from the Department of Pharmaceutical Chemistry, and Dr. Ujjwal Deore from the Department of Pharmacognosy. These individuals were recognized for their outstanding research publication achievements throughout the year 2022.

Dr. Kailas K. Moravkar from IPQA Department, Dr. Pankaj Padmakar Nerkar – HOD Regulatory Affairs, and Dr. Vinodkumar G. Ugale- from Dept of Pharmaceutical Chemistry were honored with the Research Excellence (Research / Funding) awards for the year 2022. Furthermore, Shri. Rajesh Devidas Gujar received the esteemed "Seva Gaurav Puraskar" (Group-C) recognition.

Hon. Amrishbhai Patel, President of SES, Shirpur; Hon. Bhupeshbhai Patel- Joint President, SES Shirpur Hon. Rajagopal Bhandari, Vice President; Dr. Sanjay Surana- Principal; Dr. Atul A. Shirkhedkar-



Vice-Principal; and Dr. Nitin Haswani- Principal,
RCPIOP extended their congratulations to the awardees.

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