

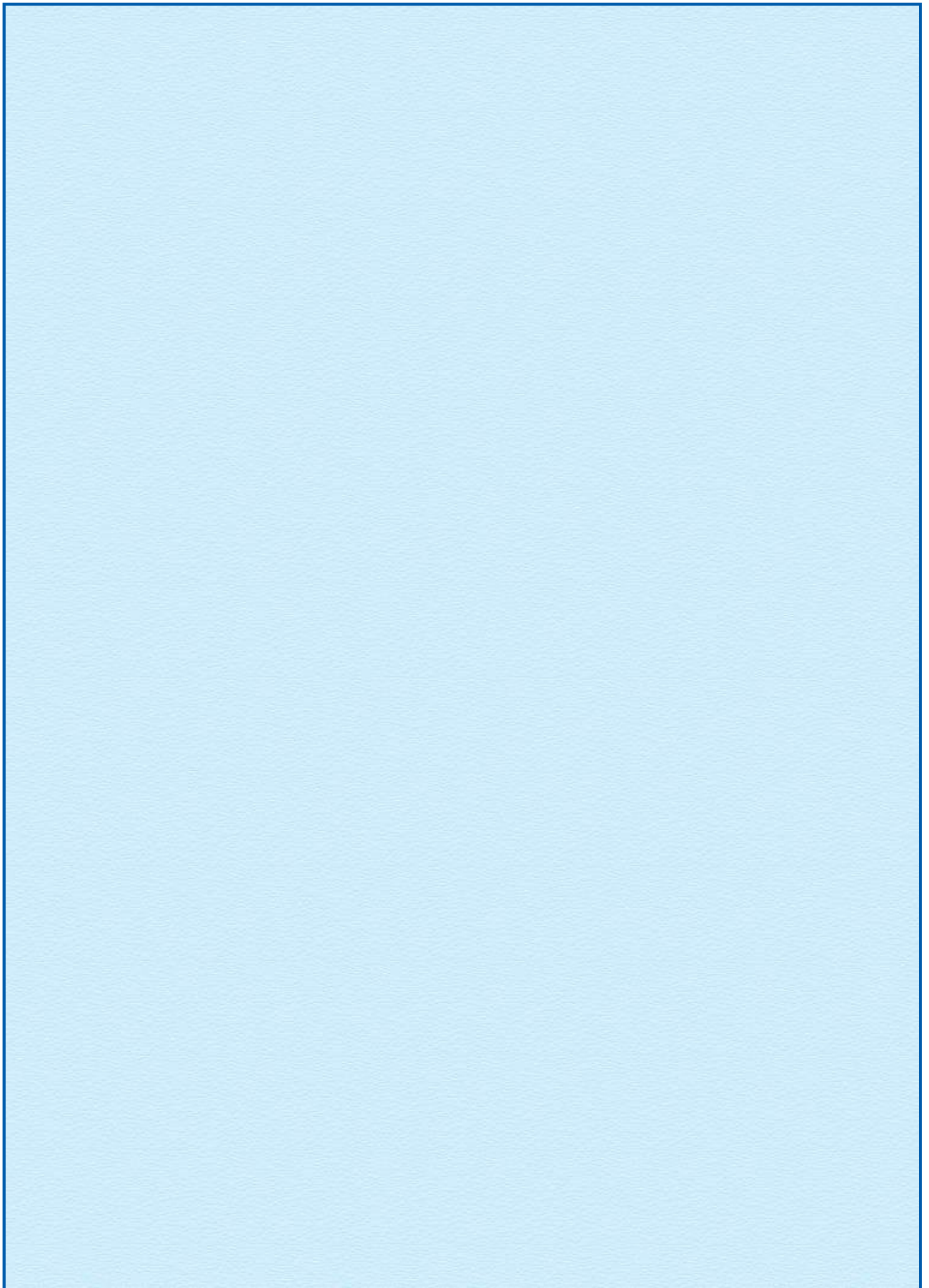


News Letter

May-July 2019



National Institute of Pharmaceutical Education and Research (NIPER- Raebareli),
Bijnor-Sisendi Road, CRPF Base Camp, P.O. Mati, Sarojini Nagar, Lucknow, U.P., 226002, India



From the Desk of Director



NIPER

डॉ. एस. जे. एस. फ्लोरा
निदेशक

Dr. S. J. S. Flora
PhD, FNAsc, FAEB, FABP, FSSE
Director



सत्यमेव जयते

अ.स.प.सं.

D.O. No.

भारत सरकार, रसायन एवं उर्वरक मंत्रालय
Government of India, Ministry of Chemical & Fertilizers
औषध निर्माण विभाग

Department of Pharmaceuticals

राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान

National Institute of Pharmaceutical Education and Research
ट्रांजिट कैंपस : बिजनौर -सिसेंडी रोड,सरोजिनी नगर, लखनऊ - 226 002 (उ.प्र.),भारत
Transit Campus : Bijnor Sisendi Road, Sarojini Nagar, Lucknow - 226 002 (U.P.), India

I am happy that National Institute of Pharmaceutical Education and Research-Raebareli (NIPER-R), Lucknow is bringing out a Institute Quarterly Newsletter. The institute's Newsletter will definitely help to showcase the activities that are happening in the campus. It also helps in building up teamwork which is very much needed today in the world of competition. It provides a platform for exposing the merits and academic achievements of the faculty. This enhances the documentation culture of the institute. This would definitely create an impact in the minds of readers, by way of providing larger visibility and dimension to the campus. I hope that this culture of releasing Newsletter continue forever and become a quoted example for all other NIPERs to follow.



This newsletter is intended to be published four times in a year. This inaugural issue is a brief account of the important events held up to July 2019. It is expected that wide support for this mission will be provided through the reader's valuable suggestions and comments. This is only a small step towards a long journey. To achieve progress and to meet objectives we have to cross numerous milestones. This maiden issue of newsletter should inspire all of us for a new beginning enlighten with hope, confidence and faith in each other in the road ahead..... Happy Reading!

(Dr. S.J.S. Flora)


News letter Editor's Message

Dear Readers

It is my great pleasure to announce that NIPER-R, Lucknow releasing its first newsletter for May - July 2019.

This edition has covered a variety of NIPER-R events ranging from BOG event to our visitor's lecture and articles from spirituous Yoga day to one which addressing a global issue to save the earth by environment day celebration's event. NIPER-R fraternity conducted lots of positive activity during the past 3 months. Dr. SJS Flora published "Handbook on Biological Warfare Preparedness" Published by Elsevier/Academic Press USA, not only that we filed 3 patents during the last three months. We are fortunate enough to have collaboration with industry to enhance our productivity. We are delighted to welcome our 12th batch of NIPER-R which has joined our institution this year. I hope that you have a good time reading all the events.

Once again, on behalf of NIPER-R fraternity, I would like to thank our director Dr. SJS Flora for their everlasting support throughout the creation of this edition.



Dr. Saba Naqvi

Assistant professor

Department of Pharmacology & Toxicology

NIPER-R

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BOG Meeting

On 10th May 2019, Board of governance meeting was held in presence of Secretary Rajneesh Tingal, chaired by Prof. Rakesh Kapoor, SGPGIMS, Lucknow. Fifteen members from reputed institute and industry were attended by the Board of Governors meeting.



Finance Committee Meeting

On 24th May 2019, Finance Committee Meeting held at NIPER - R, chaired by Dr. SJS Flora, Chairman Finance Committee.

Dr. Serge Mignani, Sanofi, France visited NIPER-R

Prof. Serge Mignani, Scientific Director, Sanofi, France visited at NIPER Raebareli and delivered a lecture on "New approaches to find and develop novel drugs: Current situation".





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Dr. Vipin Rastogi visited NIPER-R

Dr. Vipin Rastogi, Senior Research Biologist, US Army's Edgewood Chemical and Biological Center, Aberdeen providing Ground, Maryland delivered a lecture on Warfare agents.





Featured Events

World Environment Day

On 5th June, World Environment Day was celebrated by planting trees in NIPER-R campus. We campaign for raising awareness on emerging environmental issues from marine pollution, human overpopulation, and global warming, to sustainable consumption and wildlife crime among students. During this occasion, whole NIPER-R community members actively involved in plantation to make our environment more safe and healthy.



Skill Development

The summer training program was conducted by NIPER-R successfully from 3rd June to 17th July, 23 students participated from different parts of country Delhi, Punjab, West Bengal, Haryana, Kanpur from reputed institutes like IIT BHU, ISF Moga, Punjab University and many more. The students were motivated by the Director and various faculties of different departments for research. They successfully completed their short term projects.





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International YOGA Day

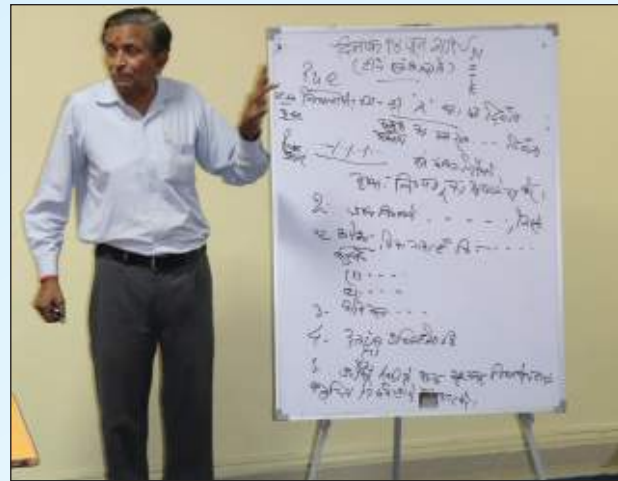
International YOGA day was celebrated on 21st June 2019 with YogGuru Tyagi, where students and whole NIPER fraternity participated enthusiastically to get spirituality. The draft resolution establishing the International Day of Yoga was proposed by India and endorsed by a record 175 member states. The proposal was first introduced by Prime Minister Narendra Modi in his address during the opening of the 69th session of the General Assembly, in which he said: “Yoga is an invaluable gift from our ancient tradition. Yoga embodies the unity of mind and body, thought and action ... a holistic approach [that] is valuable to our health and our well-being. Yoga is not just about exercise; it is a way to discover the sense of oneness with yourself, the world and nature.



Rajbhasha Workshop Conducted at NIPER-R

Mr. Rakesh Kumar, Ex-assistant Director, IFTM, conducted a one day workshop on 14 June 2019

Hindi workshop was organized on 14th June to promote progressive usage of Hindi as the official language at NIPER-R and in accordance with Official Language Act, rules and orders. A large number of students from different regions of country, staff, and Director of NIPER-R participated in this workshop. Our speaker discussed various aspects of Official Language Policy, how to write Office Notes, Circulars, Office Memorandums, Office Orders, different official Terminology in Hindi and key points of Official Language Policy. The workshop was very valuable and purposeful for all staffs and students.





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Orientation Programme 2019

NIPER-R organized Orientation Programme on 29th July 2019 for the newly admitted students, Director welcomed all students and wished them for their bright future at the institute.



NIPER-R IN MEDIA

कठिन परिश्रम ही जीवन का मूल मंत्र



■ एनबीटी, सरोजननगर : राष्ट्रीय औषध शिवालय एवं अनुसंधान संस्थान (नाइपर) रायबरेली के निदेशक डॉ. एसजेएस फ्लोरा ने कहा कि विद्यार्थियों को चाहिए कि वह अपने जीवन का लक्ष्य कठिन परिश्रम को बनाएं। क्योंकि कठिन परिश्रम के बल पर ही वह देश की दिशा एवं दशा बदल सकते हैं। डॉ. फ्लोरा सोमधर को सरोजननगर के बिमलसैरि-सिसेडी रोड स्थित संस्थान के अस्थाई नार्डपर में हुए ऑरियंटेशन प्रोग्राम में विद्यार्थियों से मुखातिब हुए संस्था के निदेशक डॉ. एसजेएस फ्लोरा परिसर में नए शैक्षिक सत्र के ऑरिएंटेशन दिवस के मौके पर आयोजित कार्यक्रम को संबोधित कर रहे थे।

कार्यक्रम की शुरुआत निदेशक डॉ. फ्लोरा और डीन डॉ. आरपी त्रिपाठी ने मां सरस्वती के चित्र के सम्मुख संयुक्त रूप से दीप जलाकर की। इस मौके पर डीन डॉ. त्रिपाठी ने जहां विद्यार्थियों से सफलता के मूलमंत्र साझा किए। वहीं उपकुलसचिव रूपम तिवारी ने विद्यार्थियों से अनुशासन संबंधी नियमों के बारे में विस्तार से चर्चा की। इस दौरान केएन तिवारी ने प्रेजेंटेशन के माध्यम से संस्थान की उपलब्धियों पर विद्यार्थियों से विचार साक्षा किए। इसके अलावा ऑरियंटेशन कार्यक्रम में सभी अधिकारियों एवं शिक्षकों का परिचय दिया गया।

परिश्रम ही जीवन का मूलमंत्र

लखनऊ : विद्यार्थियों को चाहिए कि वह अपने जीवन का लक्ष्य कठिन परिश्रम को बनाएं। कठिन परिश्रम के बल पर ही वह देश-दुनिया बदल सकते हैं। नेशनल इंस्टीट्यूट ऑफ फार्मास्यूटिकल एंड रिसर्च (नाइपर) में नए बैच के लिए आयोजित ऑरियंटेशन कार्यक्रम को संबोधित करते हुए यह बात निदेशक डॉ. एसजेएस फ्लोरा ने व्यक्त की। डीन डॉ. आरपी त्रिपाठी ने विद्यार्थियों से सफलता के मूलमंत्र साझा किए। उप कुलसचिव रूपम तिवारी ने विद्यार्थियों से अनुशासन संबंधी नियमों के बारे में चर्चा की। डॉ. केएन तिवारी ने प्रेजेंटेशन के माध्यम से विचार साक्षा किए।

कठिन परिश्रम ही जीवन का मूलमंत्र: डा0 फ्लोरा नाइपर-आर में ऑरियंटेशन कार्यक्रम का आयोजन किया गया



लखनऊ, 29 जुलाई। पर आयोजित कार्यक्रम को संबोधित कर रहे थे। कार्यक्रम की शुरुआत दीप प्रज्वलन के साथ हुई। निदेशक डा. एसजेएस फ्लोरा और डीन डा.आरपी त्रिपाठी ने संयुक्त रूप से दी प्रज्वलन किया। डीन डा. आरपी त्रिपाठी ने विद्यार्थियों से सफलता के मूलमंत्र साझा किये। उपकुल सचिव श्रीमती रूपम तिवारी ने विद्यार्थियों से अनुशासन संबंधी नियमों के बारे में विस्तार से चर्चा की। डा.केएन तिवारी ने प्रेजेंटेशन का माध्यम से संस्थान की उपलब्धियों पर विद्यार्थियों से विचार साक्षा किये।

ऑरियंटेशन कार्यक्रम के दौरान सभी अधिकारियों एवं शिक्षकों का परिचय दिया गया। अन्त में निदेशक डा. एसजेएस फ्लोरा, डीन डा. आरपी त्रिपाठी आदि सभी ने विद्यार्थियों को उपज्वलन भूविध्य की शमकामनाएं दी।



Academic Activities

Ph.D. Students presentation

Ph.D. students of various departments of NIPER-R presented their progress work in front of experts Dr. V.P Sharma (Scientist F, IITR, Lucknow), Dr. Saumen Hajra, Professor, Centre of Bio-Medical Research (CBMR), Dr. Nalini Chaurasiya (ERA University, Lucknow).





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Collaboration/MoU's

In order to enhance more significant research in the area of Pharmaceutical Research and Technology, we have signed collaborative work/MoU within India with a prestigious institute like IIS University Jaipur. We will be extending our available facilities to other academic and research institutions, industries and organizations in the neighborhood also.



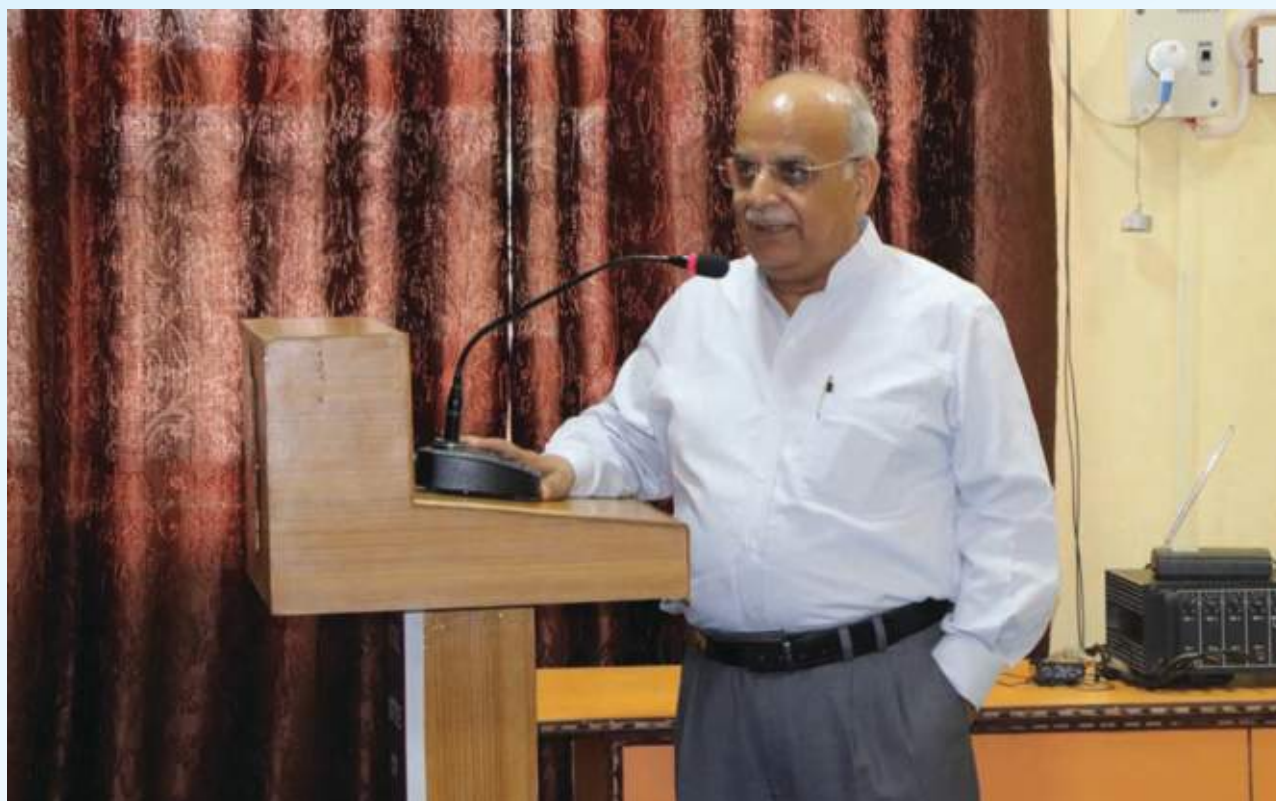
Director, NIPER-R, Dr. S.J.S. Flora and Dr. Keshav Deo, Exec. Director, Almelo (P) Ltd. Hyderabad signed MoU at NIPER-R Campus.



MOU signed between IIS (Deemed University) University, Jaipur and NIPER - R for Collaborative Research.

Industria Academia interactions:

Dr. Jitendra N Verma, Managing Director & Dr. Nalini Vemuri, Vice President(R&D), Lifecare Innovation(P) Ltd. visited NIPER-R campus & interacted with faculty & students of NIPER-R for possible research collaboration.





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Publications & Patents

Dr. SJS Flora and Dr. Ujjwal D. Kolhe of Pharmaceutics department filed a patent

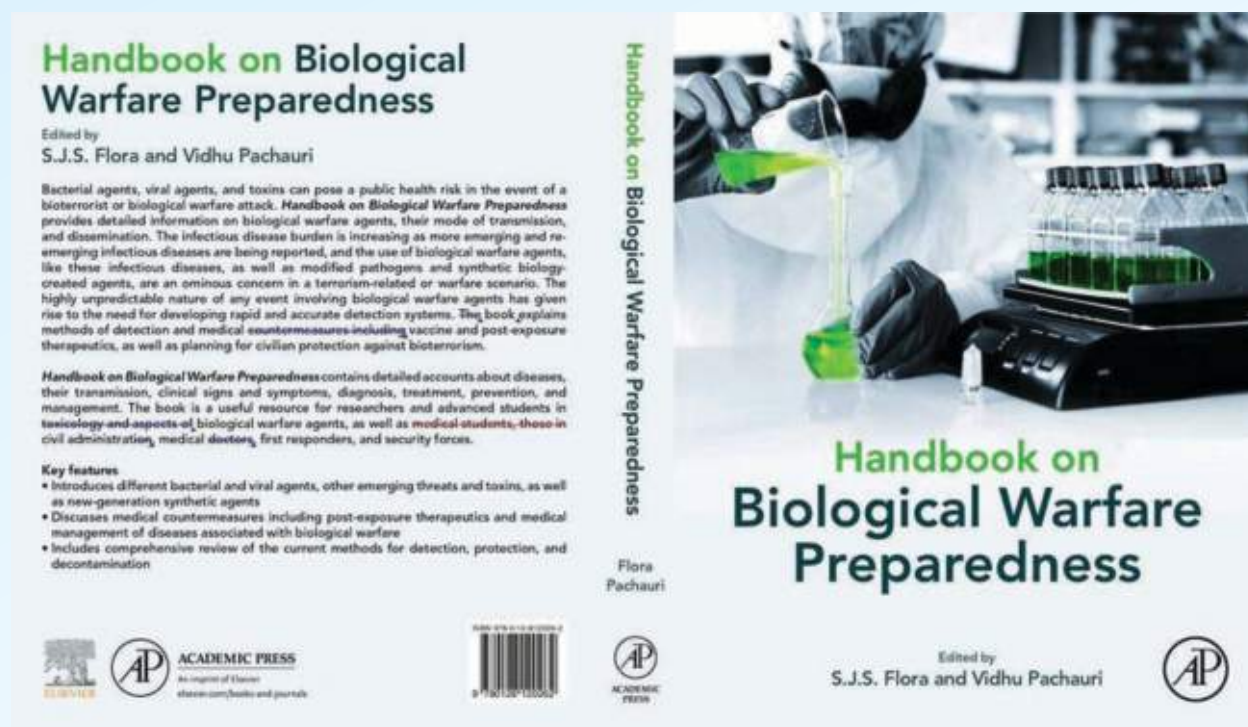
- ❖ Kolhe U D, Pant G, and Flora SJS, Novel Bedaquilline Formulations With Improved Solubility, patent no. 201911020164, Niper Raebareli, June 2019.
- ❖ Kolhe U D, Baspure M and Flora SJS, Novel pharmaceutical gastroretentive sustained release composition and process of preparation, patent no. 201911022807, Niper Raebareli, May 2019.
- ❖ Kolhe U D and Flora SJS, Novel formulations of Lurasidone with improved solubility, patent no.201911006780, Niper Raebareli, May 2019
- ❖ Ajit Singh, Kalpesh Vaishagya, Rahul K. Verma, Rahul Shukla "Temperature/pH-Triggered PNIPAM-Based Smart Nanogel System Loaded With Anastrozole Delivery for Application in Cancer Chemotherapy". AAPS PharmSciTech 20: 213, 2019
- ❖ Vishwas P. Pardhi, Tejesh Verma, S.J.S. Flora, Hardik Chandasana and Rahul Shukla, "Nanocrystals : An Overview of Fabrication, Characterization and Therapeutic Applications in Drug Delivery" Current Pharmaceutical Design, 24, 1-18, 2019.
- ❖ Archna Panghal, SJS Flora, Saba Naqvi* Suicide Gene Therapy: A Promising Approach Towards Gene Delivery. *Front Nanosci Nanotech*, 1-9 2019.
- ❖ Harish Sharma, Flora SJS, Archna Panghal, Saba Naqvi. Nanomedicine: A New Therapeutic Approach in the Liver. *Austin J Nanomed Nanotechnol.*; 7(1): 1053 2019
- ❖ Amit Kumar, Chetananda Patel, Pooja Patil, Shivam Vyas, and Abha Sharma. Chemoselective synthesis of bis (indolyl) methanes using sulfonic acid functionalized chitosan. *Chemical Papers* 17,1-10,2019
- ❖ Chetananda Patel, Ashima Thakur, Gavin Pereira, and Abha Sharma, "Gluconic acid promoted cascade reactions of 2-phenylimidazo[1,2-a] pyridine-3-carbaldehyde with cyclohexane-1,3-dione to create novel fused bisheterocycles. *Synthetic Communications*. 49, 2019 14 1836-1846, 2019
- ❖ S.J.S. Flora and Abha Sharma, In Handbook of "Biomarkers" (Editor R.C. Gupta), Vol II, Chapter Elsevier/Academic Press, 529-549, 2019.



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- ❖ Verma S, Ravichandran, v., Ranjan N, and Flora S.J.S. Recent Advances in Therapeutic Application of bisbenzimidazoles, Medicinal Chemistry, 2019, 15,1-31.
- ❖ Ranjan N. Arya Dev P. A fluorescent aminosugar to rapidly screen study RNA binders. Methods in Enzymology 2019, 623, 291-395.
- ❖ Smita Verma, Sandip A. Ghuge, v. Ravichandran, Ranjan. N. Spectroscopic studies of Thioflavin-T binding to c-Myc G-quadruplex DNA. Spectrochimica Acta Part A: Molecular and biomolecular Spectroscopy, 2019, 212, 388-395.

Book by Director Dr. S.J.S. Flora "Handbook on Biological Warfare Preparedness" Published by Elsevier/ Academic Press USA.



NIPER–R Library created D-Space

The NIPER- R, Library provides an Institutional Repository (D-Space) which distributes the scholarly output and other publications of NIPER including:

1. Dissertations and project reports
2. Research papers
3. Patents

About D Space

D Space is the software of choice for academic, non-profit, and commercial organizations building open digital repositories. It is free and easy to install “out of the box” and completely customizable to fit the needs of any organization.

D Space preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets. And with an ever-growing community of developers, committed to continuously expanding and improving the software, each DSpace installation benefits from the next.

Vision: The DSpace Project will produce the world's choice for repository software providing the means for making the information openly available and easy to manage.

Mission: We will create superior open-source software by harnessing the skills of an active developer community, the energy, and insights of engaged and active users, and the financial support of project members and registered service providers.

DSpace software will:

1. Focus on the Institutional Repository use case.
2. Be lean, agile, and flexible.
3. Be easy and simple to install and operate.
4. Include a core set of functionality that can be extended to or integrated with complementary services and tools in the larger scholarly ecosystem



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Campus placement

NIPER-R successfully achieved 100% placement for 2017-2019 batch. Our meritorious students achieved heights of success in reputed companies like Patanjali, Jubilant, etc. Congratulations to our students for being selected in Campus Placement at NIPER Raebareli.



Congratulations !!

Mr. Dushyant K. Dewangan
M.S. (Pharm.) - Batch : 2017-19



Dushyant K. Dewangan
(Medicinal Chemistry)

For being selected at



Congratulations !!

Mr. Waise Abhay Ashokrao
M.S. (Pharm.) - Batch : 2017-19



Waise Abhay Ashokrao
(Pharmaceutics)

For being selected at



Congratulations !!

Mr. Madhesh Mandal, Mr. Pawan Jainwal
& Mr. Nihil Chauhhan
M.S. (Pharm.) - Batch : 2017-19



Madhesh Mandal (Pharmacology & Toxicology)
Pawan Jainwal (Pharmacology & Toxicology)
Nihil Chauhhan (Pharmaceutics)

For being selected at



Congratulations !!

Mr. Harish Sharma & Mr. Raghuraj Singh
M.S. (Pharm.) - Batch : 2017-19



Harish Sharma (Pharmacology & Toxicology)
Raghuraj Singh (Pharmaceutics)

For being selected at



Congratulations !!

Ms. Kanchan Kashyap & Ms. Nidhi Singh
M.S. (Pharm.) - Batch : 2017-19



Kanchan Kashyap (Pharmaceutics)
Nidhi Singh (Pharmaceutics)

For being selected at



Congratulations !!

Ms. Archana, Mr. Hoshiyar Singh
& Mr. Karanmuri Shadrak Babu
M.S. (Pharm.) - Batch : 2017-19



Archana (Pharmacology & Toxicology)
Hoshiyar Singh (Pharmacology & Toxicology)
Shadrak K Babu (Pharmacology & Toxicology)

For being selected at



National Institute of Pharmaceutical Education and Research (NIPER) - Raebareli
Department of Pharmaceutical Education, Research and Production (DPERP)

Congrats to
Mr. Bolla Siva Laksh
for being selected at




Congratulations !!

To
Ms. Nafisa Saha &
Ms. Pragya Patel
For being selected in
Oxygen Healthcare Research
Pvt. Ltd.






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Director, NIPER-Raebareli delivered KEYNOTE lecture at International Conference on MetDetox-2019 at Berlin, Germany.



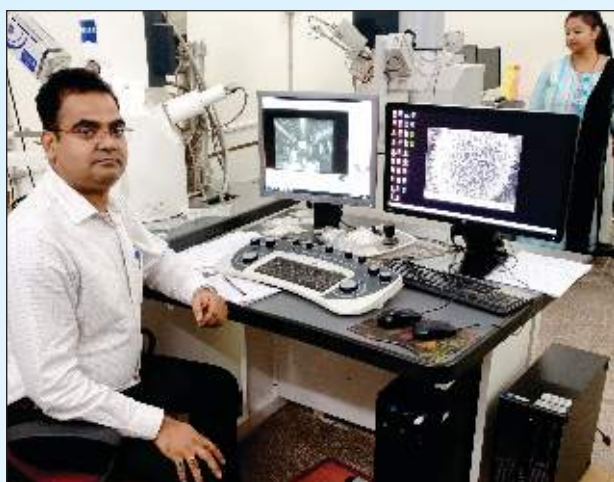
Conferences/Workshops/Seminars

Dr. R P Tripathi (Dean Academics) and Dr. Saba Naqvi (Assistant Prof., Department of Pharmacology & Toxicology) invited in one day National Seminar on “Intellectual Property Rights” organized by CCRUM, Ministry of AYUSH at CRIUM, Lucknow on 10th July 2019. Shri Pramod Kumar Pathak, Additional Secretary, Ministry of AYUSH was the Chief Guest of the event. Prof. Asim Ali Khan, DG, CCRUM delivered the welcome address. Issues related to IPR Management and commercialization was discussed in detail with participants during discussion in the event.



Dr. Rahul Shukla (Assistant Professor, Dept. of Pharmaceutics) participated in Quality Improvement Program (QIP) for Teachers on “Nanomaterials” hosted By School of Materials Science & Technology, Indian Institute of Technology (BHU), where he gets exposure on nanomaterial's, synthesis and characterization, lectures & hands-on experiences on different sophisticated types of equipment.

Mrs. Anju Tripathi Dept of Pharmacology & Toxicology NIPER-R attended 'Train the Trainer' program on preclinical drug discovery at ICMR-NIN, Hyderabad from July 8th to 12th 2019. This program was under the Ministry of Skill Development & Entrepreneurship Government of India. British Council and the University of Leeds were the Education Exchange Partners under program UKIERI (UK-India Education and Research Initiative).





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Contact Us

NIPER-R (**National Institute of Pharmaceuticals Education and Research- Raebareli**), transit campus located at Sarojini Nagar, near CRPF Base camp, Lucknow. Connect with NIPER-R on our social media platforms.



Director

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