



Department of Pharmaceuticals  
Ministry of Chemicals and Fertilizers  
Government of India



75  
आज़ादी का  
अमृत महोत्सव



# तरंग

## National Institute of Pharmaceutical Education and Research **NIPER-HYDERABAD NEWSLETTER** Issue-4, July-December, 2021



सत्यमेव जयते  
Ministry of Education,  
Government of India



NATIONAL  
**INSTITUTIONAL**  
RANKING  
FRAMEWORK  
2021





## DIRECTOR'S MESSAGE

I am delighted to present National Institute of Pharmaceutical Education and Research (NIPER) Hyderabad Newsletter - **Tarang**, Issue-4, July-December 2021. The year continues to bring us good news as National Institute of Pharmaceutical Education and Research Act Amendment Bill 2021, was tabled in the parliament on March 15, 2021, and was passed in the house on December 12, 2021. This would not only give boost to the pharmaceutical sector in the nation but would also greatly help the institute to reach new heights.

As the world slowly emerges from the pandemic, we saw students coming back to the campus for learning. While online learning was the need of the hour, I truly believe that the real learning happens in the labs and the classrooms. With students back in the campus, there is an amazing atmosphere of synergy that has contributed greatly in the success of NIPER-Hyderabad over the years. The faculty members and students are actively contributing in various areas of research.

I wish to thank each and everyone specially our students, faculty, staff and Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India for contributing to the growth of NIPER-Hyderabad.

- Dr. Shashi Bala Singh



# NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH ACT AMENDMENT BILL 2021



*Dr. Mansukh Mandaviya, Union Minister for Health & Family Welfare and Chemicals & Fertilizers, Government of India speaking in the Rajya Sabha during the Winter Session of Parliament with respect to the National Institute of Pharmaceutical Education and Research Act Amendment Bill 2021*

## NIPER-HYDERABAD IS ON ITS WAY TO BECOME A INSTITUTE OF NATIONAL IMPORTANCE

NIPER- Hyderabad is now on its path to become an Institute of National Importance (INI). The National Institute of Pharmaceutical Education and Research Act Amendment Bill 2021, was tabled in the parliament on March 15, 2021, and was passed in the house on December 12, 2021.

An institute of national importance refers to an institute that was established under an Act enacted by the Parliament of India and is autonomous with the authority to hold examinations, grant degrees, diplomas or other academic distinctions or titles.

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# NINTH CONVOCATION CEREMONY OF NIPER- HYDERABAD

The Ninth Convocation of NIPER Hyderabad was held on July 24, 2021 in the auditorium of the campus. **Dr. Shashi Bala Singh**, Director, NIPER-Hyderabad, welcomed the august gathering. She highlighted that within short span of 14 years, the institute has cemented itself as a centre of excellence for advanced studies and learning in pharmaceutical sciences.

The chief guest at NIPER's Ninth Convocation **Dr. Mansukh Mandaviya**, Union Minister for Health & Family Welfare and Chemicals & Fertilizers, Government of India, wished the very best to the graduating students. He highlighted that the current scenario in the Pharmaceutical and Healthcare Sectors at national and global levels, is full of hope and ripe with challenging career opportunities. **Ms. S. Aparna**, IAS, Secretary, Department of Pharmaceuticals, congratulated all the successful candidates and highlighted that the Indian pharma industry is an inspiration to the nation, a perfect example being Shri K. Satish Reddy. She also informed that the Government understands the importance of the MSMEs and is putting in efforts to improve their performance.

**Shri K. Satish Reddy**, Chairman, Dr. Reddy's Laboratories & Chairman, Board of Governors NIPER-Hyderabad, emphasized on the fact that it is the right time for the graduating students to enter the pharma industry. He stressed how the industry collectively worked with the government in fighting the COVID pandemic. He also appreciated the proactive role of Department of Pharmaceuticals, especially with the NIPERs which are continuously working hard to provide the workforce for the industry.

A total 171 students, including 25 Ph.D., 113 M.S. (Pharm.) and 33 M.B.A (Pharm.) students were awarded their degrees during the convocation. Gold medals were given to Ms. Ruqaiya Saeed (MC), Ms. Jaiswal Pooja Vinod (PA), Ms. Nadimpalli Nimisha (PA), Ms. Zara Rahman (PT), Mr. Rishabh Hirawat (RT), Ms. Atmakuri Sri Vidya (PE), Ms. Padakanti Akhila (PC) & Mr. Andyal Manali Balkrishna (PM). Director Medal for Best All Rounder Student was given to Ms. Harshita Dalvi for the batch of 2019-21.



# SIXTH RANK IN NIRF RANKING



NIPER-Hyderabad secured sixth position in the **National Institutional Ranking Framework (NIRF)** Ranking in the Pharmacy Area. The Institute secured the highest marks in Graduation Outcome. Director of the institute **Dr Shashi Bala Singh** appreciated the faculty and students of NIPER-Hyderabad for their efforts.

## FACULTY FEATURED IN TOP 2% LIST

Three Faculty Members of NIPER-Hyderabad have featured in list of **Top 2% Scientists** world-wide published by Elsevier, a renowned global research publishing house. **Dr. N. Shankaraiah, Dr. Chandraiah Godugu** and **Dr. Neelesh Kumar Mehra** have featured in the prestigious list. The selection is based on the top 100,000 by c-score (with and without self-citations) or a percentile rank of 2% or above. The study was conducted by **Stanford University** and the data was validated by **Elsevier**.



### Congratulations



**Dr. N. Shankaraiah**



**Dr. Chandraiah Godugu**



**Dr. Neelesh Mehra**

For being featured in the list of top 2% scientists world-wide, published by Elsevier. NIPER-Hyderabad is proud of your achievement and wishes the very best for you

## DR KN SHARMA ORATION FOR YEAR 2020-21



**National Academy of Medical Sciences (NAMS)** India awarded the **Dr. K.N. Sharma Oration** for the year 2020-21 to **Dr. Shashi Bala Singh**, Director, NIPER Hyderabad in recognition of her outstanding contribution in the field of Physiology, on 27.11.2021 at NAMSCON-2021, Varanasi.

## ICMR SHAKUNTALA AMIR CHAND PRIZE

**Dr. Neelesh Kumar Mehra** was awarded **ICMR Shakuntala Amir Chand Prize** for the year 2020. The esteemed prize is awarded for the 'Best published research work in the field of biomedical sciences including clinical research' from Indian Council of Medical Research (ICMR), New Delhi



**Dr. Neelesh Kumar Mehra**  
Assistant Professor,  
Department of Pharmaceutics,  
NIPER Hyderabad

**Congratulations**  
**Dr. Neelesh Kumar Mehra**  
for being awarded "ICMR  
Shakuntala Amir Chand  
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The esteemed prize is awarded for the "Best published research work in the field of biomedical sciences including clinical research" from Indian Council of Medical Research (ICMR), New Delhi

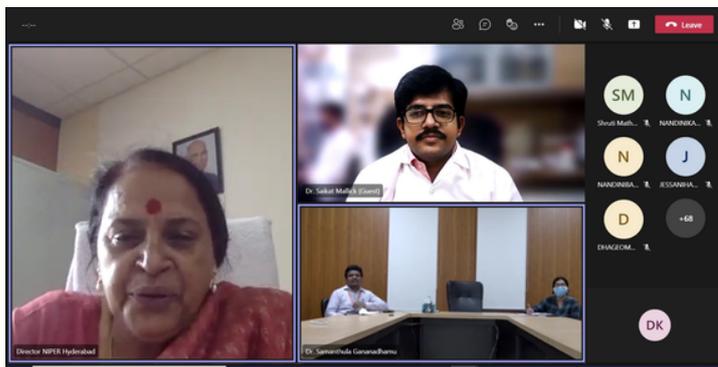
NIPER Hyderabad Family is proud of your achievement

# SCIENTIFIC EVENTS & TALKS



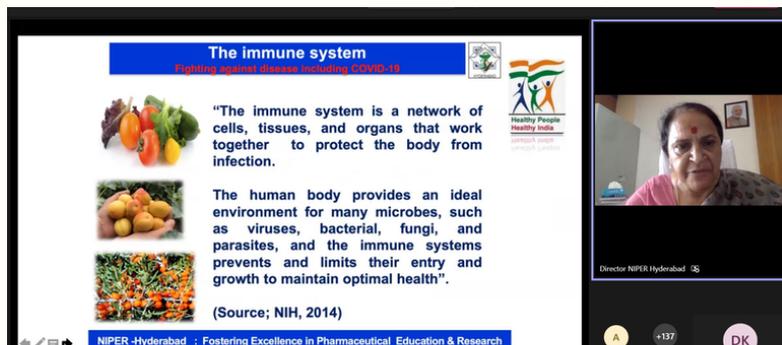
As a part of 75 years of Indian Independence Celebrations, Azadi ka Amrit Mahotsav, NIPER-Hyderabad organized a Webinar on **Maintaining Drug Supersaturation using Crystallization Inhibitors: From 'Parachute' to 'Flying Mode'** on July 26, 2021. **Dr. Nitin K Swarnakar, PhD, Scientist III, BASF** was the speaker and briefly interacted with the faculty and students of NIPER-Hyderabad.

A **Virtual Technical Workshop for Collaborative Research** was organized by Jawaharlal Nehru University & NIPER-Hyderabad on August 18, 2021. The workshop served the purpose of understanding the areas of research from both the institutes and open doors for future collaborations.



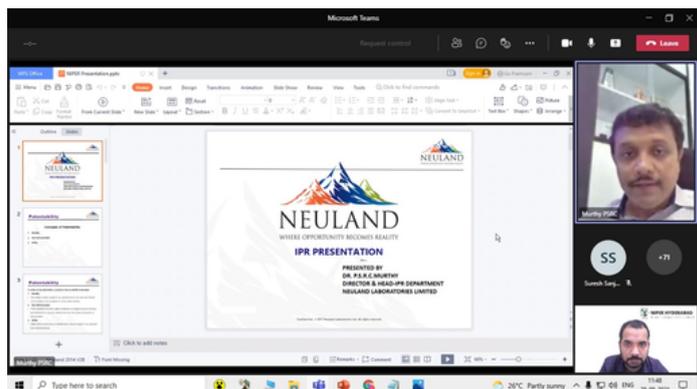
Under the Azadi Ka Amrit Mahotsav, a **one-day webinar on HPTLC- MS for Analysis of Herbal Drugs and Pharmaceuticals** was organized by NIPER-Hyderabad on August 31, 2021. **Dr. Saikat Mallick, Asst. Lab Manager, R&D, Anchrom Enterprises (I) Pvt. Ltd** was the speaker.

**Dr. Shashi Bala Singh, Director, NIPER Hyderabad** spoke on 'Build your Immunity using horticulture herbs and food' during Training Programme organized by SEED Division, Department of Science and Technology, Government of India on September 21, 2021.



**Two days workshop on 3D Printing & 3D Bioprinting** was organized by Department of Medical Devices, NIPER-Hyderabad in association with Avay Biosciences on September 23-24, 2021. An MoU was also signed between NIPER-Hyderabad and Avay Biosciences during the workshop for collaborative projects, training program and demonstration.

# SCIENTIFIC EVENTS & TALKS



**One-day Online Webinar on IPR Training Program on Patent Searching & Landscaping for MSMEs, Startups, Industry Professionals & Students** was organized by NIPER-Hyderabad on September 29, 2021. **Dr. PS Rama Chandra Murthy**, Director & Head IPR Department Neuland Laboratories Ltd and **Mr. Suresh Sanjeevi**, Portfolio Management & IP Lead Gland Pharma Ltd were the speakers for the event.

NIPER-Hyderabad also organized a full-fledged **Cloud based Hands-on Practice: Rational Computational Drug Design Approaches** in association with Schrodinger GmbH. The workshop was aimed to provide hands-on training of CADD and was organized during November 10-12, 2021. **Mr Raghu Rangawamy**, **Dr. Pritesh Bhat**, **Dr. Prajwal Nandekar**, **Mr. Vinod D** & **Dr. Koushik Kasavajhala** were speakers from Schrodinger. 165 participants were a part of the workshop.



NIPER Hyderabad and Novartis India are jointly organizing a workshop on '**Research Methodology**' which is first of its kind. The workshop was inaugurated on December 6, 2021 by **Dr. Shashi Bala Singh** (Director, NIPER Hyderabad), **Dr. Arno Tellmann** (Head Global Drug Development India, Novartis) and **Dr. Jagjit Singh** (Head of Learning, Global Drug Development India, Novartis). Equal participations are ensured by nominations from NIPER Hyderabad and Novartis India; with an aim of understanding the complementary research outlooks followed in academia and industry.

A special talk on **Drugs for Rare Diseases Contribution to developing Countries** was organized at NIPER-Hyderabad on December 8, 2021. **Dr. Radha Rama Devi**, Consultant- Rainbow Children Hospital, Hyderabad was the speaker for the event. She mainly emphasized that there is a need to develop cost effective medicines for rare diseases for which there is a need to give incentives to Pharma Industry for R&D.

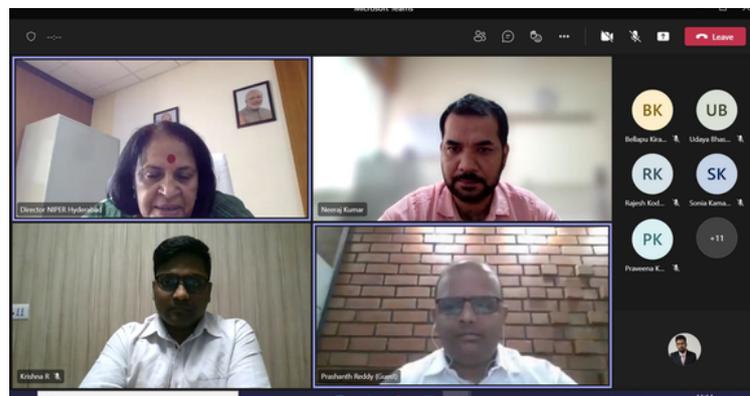
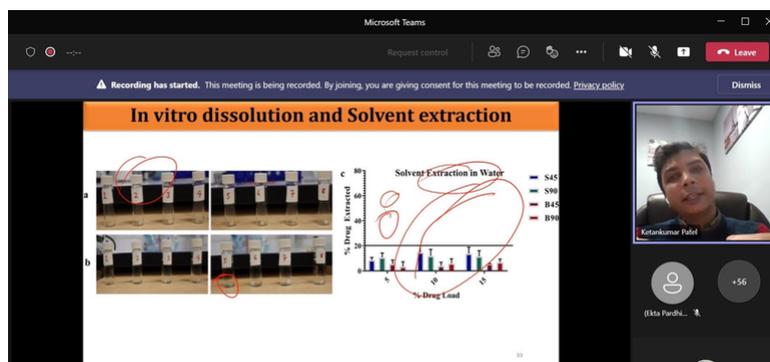


# SCIENTIFIC EVENTS & TALKS



An informative Session on **Indian Pharmacopoeia Commission & Indian Pharmacopoeia's Relevance in the Present Context** was given by **Rajeev Singh Raghuvanshi, PhD, Secretary-cum-Scientific Director, Indian Pharmacopoeia Commission** on December 28, 2021. The role of Indian Pharmacopoeia Commission was interactively discussed. Students and Faculty were motivated to report issues/ validation points with respect to different pharma products

**One-day International Indo-US Webinar** was organized on December 30, 2021. **Dr. Ketan Patel** Associate Professor, College of Pharmacy and Health Sciences, St. John's University, New York, USA was the speaker. Interaction was focused on emerging areas of Hot Melt Extrusion and 3D printing technology in development of the Controlled Release formulation.



**An Online Webinar on Introductory Course of International Patent Regimes for MSMEs, Startups, Industry Professionals and Students** was organized by NIPER-Hyderabad on December 30, 2021. **Mr. M Prashanth Reddy, Head IPRs, Slayback Pharma Ltd, Hyderabad & Mr. LNVG Krishna, IPR Lead, Ceat Ltd, Vadodara** were the speakers. Fundamentals of Patents were thoroughly discussed with simple examples

## ATAL FDP SERIES

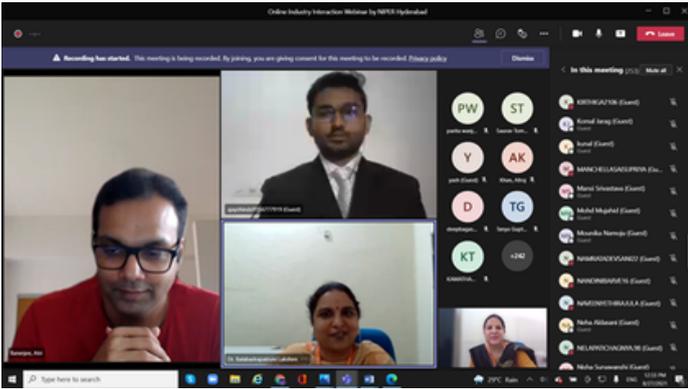


Two 5 days online **Faculty Development Program on Organizational Behaviour** was organized by NIPER Hyderabad. Both the FDPs were funded by AICTE Training & Learning Academy (ATAL).

The first FDP was held between July 12-16, 2021 and was inaugurated by **Anil Sahasrabudhe, Chairman, AICTE.**

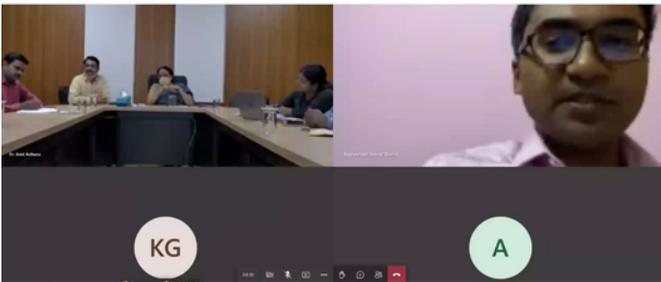
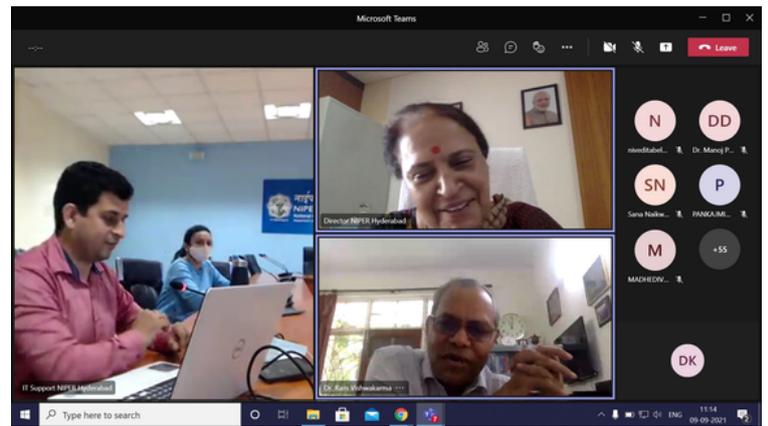
While the second FDP was held between September 13-17, 2021.

# GUEST TALKS



**A Session on Careers within Pharmaceutical Sector** was given by **Mr. Atri Banerjee**, Director, Smith & Nephew, Singapore organized by NIPER Hyderabad on August 27, 2021. Students of all departments interacted with Mr. Banerjee on how they can make the best use of skills for a brighter future.

A Leadership Lecture on topic- **How is new Biology shaping the future of Pharmaceutical discovery** was conducted on September 9, 2021. Speaker of the lecture was **Dr. Ram Vishwakarma**, Advisor CSIR & Ex-Director, CSIR-IIIM.



A Webinar on **Awareness about Sepsis** was organized in NIPER-Hyderabad during the World Sepsis Day September 13, 2021. **Dr. K. Suma Prasad**, Managing Director, Prasad Hospitals & **Dr GPV Subbaiah**, Associate Clinical Director, CARE Super Specialty Hospital threw light about the disease.

**World Pharmacists Day** was celebrated at NIPER-Hyderabad on September 25, 2021. The Keynote Address by **Prof Devaraj Rambhau**, Director (Technical), Pulse Pharma. Special address was given by Chief Guest, **Shri Mr. Shaik Janimiya**, Chairman, IDMA, Telangana State Board



A Webinar on **Lung Cancer Awareness** was delivered by **Dr. PS Dattatreya**, Medical Oncologist, Renova Hospitals. This webinar was organized by NIPER-Hyderabad in association with AstraZeneca and Remedo Group of Hospitals on November 18, 2021. Three Oncologists and Doctors including Dr. Dattatreya were felicitated for their contribution towards oncology and lung cancer

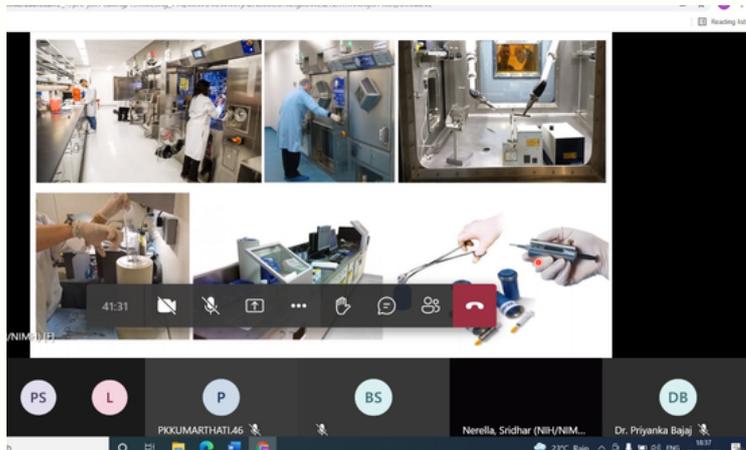


# NIPER-HYDERABAD ORGANIZED NIPER INDUSTRY CONNECT IN ORDER TO BRIDGE THE RELATIONS BETWEEN THE INDUSTRY AND ACADEMIA.

The event organized on October 18, 2021 was well attended by industry experts, academicians, professionals and research scholars. **Dr. Preeti Meena**, IAS, Director, Drugs Control Administration, Government of Telangana highlighted the progressive policies of the Telangana State with respect to the Pharma Industry. She emphasized that NIPER-Hyderabad is at the right place and right time i.e. Hyderabad, the pharma hub. **Shri Ravi Uday Bhaskar**, Director General, Pharmexcil motivated the industry to establish dedicated chairs in institutes like NIPER-Hyderabad, as it will be a mutually beneficial relationship. **Ms. S. Glory Swarupa**, Director General, NI-MSME emphasized on building collective efforts to promote the entrepreneur spirit. **Shri RK Agrawal**, National President, BDMA, projected the collaborative efforts of government, industry and academia, which made it possible for India to produce 2 vaccines in one year. **Shri SK Janimiya**, President, IDMA, Telangana motivated the industry especially the MSMEs to utilize the equipments and services of NIPER-Hyderabad. The event also saw a panel discussion on the theme- Role of NIPER in facilitating Industry R&D Activities.



## ALUMNI TALKS



It was a very informative session by **Dr. Sridhar G. Nerella**, Postdoc Researcher, Molecular Imaging Branch, National Institutes of Health, on the topic **Opportunities in PET Radiochemistry and Molecular Imaging- India & Abroad** on September 28, 2021. He emphasized how during his doctoral research at NIPER-Hyderabad, he explored his true potential and was passionately involved in research work. This approach helped him in getting selected in the prestigious National Institute of Mental Health, NIH.

## SCIENCE STUDENTS VISIT EXHIBITION AT NIPER-HYDERABAD AS PART OF AZADI KA AMRIT MAHOTSAV

NIPER-Hyderabad organized an exhibition for science students in the campus on October 8, 2021. Students from Samskruti College of Pharmacy & Bharat Institute of Pharmacy were invited to be part of this exhibition. The students were welcomed by faculty members of NIPER-Hyderabad. The students then proceeded to visit different laboratories and departments of NIPER-Hyderabad. The students were given informative sessions on Chemical Sciences, Pharmaceutical Analysis, Biological Sciences, Pharmaceutics, Pharmacoinformatics, Medical Devices, Natural Products, Regulatory Affairs and Pharmaceutical Management. They were shown the latest equipments and tools for analysis. Students were given details on career progression, scope of higher education and research highlights of NIPER-Hyderabad. Doubts of students were also resolved by the faculty members. Dr. Shashi Bala Singh, Director, NIPER-Hyderabad also interacted with the students and inspired to build their career in different areas of Pharmaceutical Sciences. She also encouraged them to work hard for the upcoming NIPER-JEE, which will open doors for their career in the finest institutes set-up by the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers.



## NEW PROJECTS SANCTIONED

- Identification of Novel Topoisomerase Inhibitors targeting *Pseudomonas aeruginosa* by SERB. PI- Dr. Nitin Pal Kalia. Rs. 31.66 Lakhs.
- Therapeutic potential of nanoformulations for wound healing activity by SERB. PI- Dr. Neelesh Kumar Mehra. Rs. 26.43 Lakhs.
- Comprehensive three-dimensional structural analysis of macrocyclic peptide disulfides by biophysical methods. PI- Dr. Rajesh Sonti. Rs. 27.30 Lakhs.
- ATAL Academy Online FDP by AICTE. PI- Mr. Sanjeev Lohani. Rs 0.93 Lakhs.
- SERB-NPDF by SERB. PI- Dr. Santosh Kumar Guru. Rs. 23 Lakhs.
- Building Innovation Ecosystems: Lesson from Comparative study on Pharmaceutical and Medical Device Industries of India and Taiwan by ICSSR. PI- Dr. Deepika Chilkuri. Rs. 12 Lakhs.
- To examine therapeutic potential of pan bacteria + glutamine in management of obsessive-compulsive disorder (OCD) like behavior in Wistar rats by Unique Biotech Ltd. PI- Dr. Manoj Dandekar. Rs. 7.5 Lakhs.
- Evaluation of Anti-fibrotic effects of Aurigene compounds in Bleomycin Induced Pulmonary Fibrosis model by Aurigene. PI- Dr. Chandraiah Godugu. Rs. 17.11 Lakhs.
- Grant for conducting a workshop Karyashala scheme by DST. PI Dr. Amol G. Dikundwar. Rs. 4 Lakhs
- Research Grant received entitled “Development of Novel Eye Drops of fixed dose combination for Effective Ocular Delivery” from Department of science and technology (DST), New Delhi under Nanoscience Scheme. PI- Dr. Neelesh Kumar Mehra. Rs. 29 Lakhs.
- Research Grant “Therapeutic Potential of the Nanoformulations for Wound Healing Activity in Diabetic Foot Ulcer” from Department of science and technology (DST), New Delhi under Start-up research grant (SRG). PI- Dr. Neelesh Kumar Mehra. Rs. 26 Lakhs.
- Quantification of polymorphic impurity in API, Root cause identification for impurity formation in API and Synthetic route optimization for improving yield of an API and an Intermediate by Nakoda Chemicals Limited, Hyderabad. PI- Dr. Srinivas Nanduri. Rs. 5 Lakhs.

## MoUs SIGNED

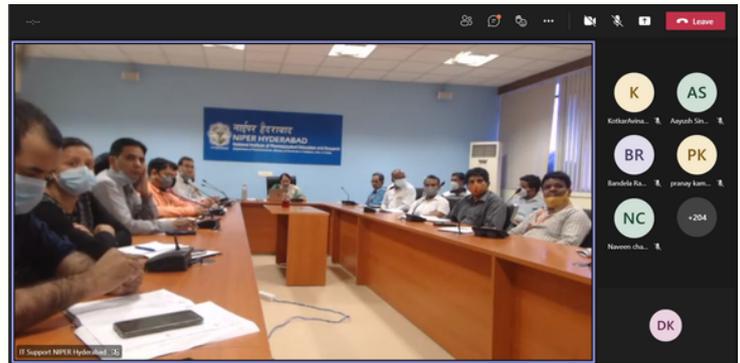
- MoU with Avay Bioscience Pvt. Ltd, Bangalore on 24/09/2021 for Research Collaboration & Teaching
- MoU with Crescent on 01/10/2021 for Research and Development collaboration
- MoU with Thremear Private Limited on 25/10/2021 for Consultancy Agreement with Dr Vivek Borse
- MoU with Sigachi Industries Limited on 07/12/21 for Research & Development Collaboration, Teaching & Academic Exchange.
- MoU with IKP Prime on 13/12/21 for Collaboration, IP and Commercialization of IP
- MoU with Indian Earth Supplements Private Limited, Chandigarh on 20/12/21 for Research Collaboration, Exchange of Scientific and Technical Material, IP

# EVENTS & CELEBRATIONS



NIPER-Hyderabad celebrated **Seventy-fifth Independence Day** on August 15, 2021. **Dr. Shashi Bala Singh**, Director, unfurled the national flag in the Campus. The event was attended by all the faculty members, staff and students. **Prof. JPN Mishra** delivered a speech about patriotism and how we can contribute to the progress of the Nation as an individual. The event also saw numerous performances from staff and students.

NIPER-Hyderabad held the **Orientation Program** for newly joined students on August 16, 2021. Faculty members gave a presentation on different departments of NIPER-Hyderabad and areas of research focus. New students also interacted with faculty members and learnt about the institute.



**Swachhata Pakhwada** was observed in NIPER-Hyderabad from 01.09.2021 to 15.09.2021 and began with all faculty, staff and students taking the cleanliness pledge. It included daily activities related to campus cleaning, cleaning of nearby markets, schools and public spaces. An essay writing competition was also organized.

Students were welcomed back to the NIPER-Hyderabad Campus by **Dr. Shashi Bala Singh** (Director), **Prof. J.P.N.Mishra** (Registrar), **Dr. Srinivas Nanduri**, (Dean) & **Dr. Saurabh Srivastava** (Associate Dean) on September 3, 2021. The students were motivated and encouraged to make the best of the present global pandemic situation.



**Teachers Day** was celebrated in NIPER-Hyderabad on September 6, 2021. The function saw numerous performances by students of different departments. Faculty members were felicitated on the stage with flowers. The event was special as students were physically present in the campus, after a long period.



## EVENTS & CELEBRATIONS

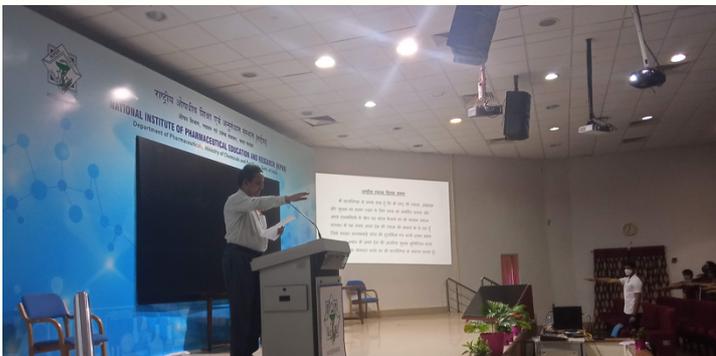


Faculty, Staff & Students took the **Integrity Pledge** as part of **Vigilance Awareness Week 2021** organized at NIPER-Hyderabad on October 26, 2021 to November 1, 2021. The week also included an essay competition and the concluding speech on honesty and ethics was given by **Prof. J.P.N. Mishra**, Registrar, NIPER-Hyderabad.

राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान (नाईपर) हैदराबाद ने 14 सितंबर 2021 को हिन्दी दिवस मनाया | इसी के साथ हिन्दीपखवाड़ा का उद्घाटन भी किया गया | डॉ. शशी बाला सिंह, निदेशक, नाईपर- हैदराबाद ने सबको दैनिक उपयोग में हिन्दी भाषा का प्रयोग करने के लिए प्रेरित किया | प्रो. जे.पी.एन. मिश्रा, कुलसचिव, नाईपर- हैदराबाद ने हिन्दी भाषा की सरलता पर विस्तार से बताया | उन्होंने कई कविताओं और महान साहित्यिक कार्यों को भी उद्धृत किया |



**Rashtriya Ekta Diwas** also known as **National Unity Day** was observed in NIPER-Hyderabad on October 2021. **Prof. J.P.N.Mishra**, Registrar, NIPER-Hyderabad & **Dr. S. Ganadhamu**, Assistant Professor, NIPER-Hyderabad paid tributes to Sardar Vallabhbhai Patel and conducted the Unity Pledge.



NIPER-Hyderabad celebrated the **National Constitution Day** on November 26, 2021. The celebration started with the Live Stream of Hon'ble President address from the Central Hall of the Parliament, which was displayed in the Auditorium of NIPER-Hyderabad. During the same the Faculty, Staff and Students of NIPER-Hyderabad recited the Preamble together to celebrate the Constitution Day.



## EVENTS & CELEBRATIONS

**Dr. Shashi Bala Singh**, Director, NIPER-Hyderabad addressed students about maintaining **COVID appropriate behaviour & staying healthy** with respect to the Omicron Variant on November 30, 2021. To control the spread of COVID, a committee was also formulated to reduce the impact of COVID on the campus.



A workshop titled **Heartfulness Meditation** was organized by NIPER-Hyderabad from December 6-8, 2021 for its Faculty and Staff Members. **Mr Vemuri Ramana**, Director, Kasura Technologies was the speaker. The workshop focused on meditation, relaxation, cleaning and connecting with inner-self.

Avishkaran - Foundation for Pharma Innovation established at NIPER Hyderabad organized **Startup Orientation Program** on December 28, 2021 with the objective to motivate the students and staff towards entrepreneurship and sensitize them regarding available funding opportunities and facilities offered by Avishkaran incubation center. **Dr. Sashi Bala Singh**, Director, NIPER-Hyderabad inaugurated the session and addressed the gathering. **Dr. Ramjee Pallela**, COO, AIC, CCMB and **Dr. Viswanadham Duppatla**, AVP, IKP delivered talk to bring awareness among students about various government funding schemes and programs supporting innovation and entrepreneurship.



# MEDIA COVERAGE

## నైపర్ అధ్యాపకులకు అరుదైన గౌరవం



**ఎన్.శంకరయ్య, చంద్రయ్య, నీలేష్ కుమార్ మెహ్రా**

**బాలానగర్ :** నేషనల్ ఇన్స్టిట్యూట్ ఆఫ్ ఫార్మాసూటికల్ ఎడ్యుకేషన్ అండ్ రీసెర్చ్ (నైపర్) పబ్లిటీకి చెందిన ముగ్గురు అధ్యాపకులు ప్రపంచస్థాయిలో టాప్ శాస్త్రవేత్తల జాబితాలో స్థానం దక్కించుకున్నారు. అమెరికా స్టాన్ఫోర్డ్ విశ్వవిద్యాలయం ప్రపంచవ్యాప్తంగా ఇటీవల నిర్వహించిన పరిశీలనలో టాప్ 2 శాతం శాస్త్రవేత్తల జాబితాను విడుదల చేసింది. ప్రఖ్యాత గ్లోబల్ రీసెర్చ్ పబ్లిషింగ్ హౌస్ ఎల్జివియర్ ఈ అధ్యయనాన్ని ద్రువీకరిస్తూ ప్రచురించింది. ఇందులో నైపర్ కు చెందిన కెమికల్ సైన్సెస్ విభాగాధిపతి డాక్టర్ ఎన్.శంకరయ్య, బయోలాజికల్ సైన్సెస్ విభాగాధిపతి డాక్టర్ చంద్రయ్య, ఫార్మాసూటికల్ శాస్త్రవేత్త డాక్టర్ నీలేష్ కుమార్ మెహ్రా స్థానం దక్కించుకున్నారు. ఈమేరకు వర్చువల్ డైరెక్టర్ డాక్టర్ శశి బాలాసింగ్ వారిని అభినందించారు.

## 'ఫార్మా'లో అవకాశాలను అందిపుచ్చుకోవాలి

**నైపర్ 9వ స్నాతకోత్సవంలో కేంద్ర మంత్రి మన్ సుఖ్ మాండవీయ**



సాక్షి హైదరాబాద్: ప్రస్తుత పరిస్థితుల్లో దేశీయంగా, అంతర్జాతీయంగా ఔషధ, ఆరోగ్యసేవలు-సంరక్షణ రంగాల్లో రాణించేందుకు అనేక సవాళ్లు, అవకాశాలు వేచిచూస్తున్నాయని కేంద్ర ఆరోగ్య, కుటుంబ సంక్షేమం, ఎరువులు-రసాయనాల శాఖల మంత్రి మన్ సుఖ్ మాండవీయ పేర్కొన్నారు. శనివారం నేషనల్ ఇన్స్టిట్యూట్ ఆఫ్ ఫార్మాసూటికల్ ఎడ్యుకేషన్ అండ్ రీసెర్చ్ (నైపర్) 9వ స్నాతకోత్సవ ముఖ్యఅతిథిగా వర్చువల్ గా ఆయన పాల్గొన్నారు. ప్రస్తుతం ఫార్మా, హెల్త్ కేర్ రంగాల్లో జాతీయ, అంతర్జాతీయ స్థాయిలో పెరిగిన అవకాశాలను వైపుబ్యాలు సాధించిన విద్యార్థులు అందిపుచ్చుకోవాలని సూచించారు. ప్రత్యక్షంగా, ఆన్ లైన్ మాధ్యమం ద్వారా నిర్వహించిన ఈ స్నాతకోత్సవంలో మొత్తం 171 మంది ఉత్తీర్ణులకు పట్టాలు ప్రదానం చేశారు. వీరిలో 2వ మంది పీహెచ్ డీ, 113 మంది ఎంఎస్ (ఫార్మసీ), 33 మంది ఎంబీబీ (ఫార్మసీ) కోర్సుల అభ్యర్థులున్నారు. కార్యక్రమంలో డాక్టర్ రెడ్డిస్ లీబోరేటరీస్ చైర్మన్, నైపర్-హైదరాబాద్ పాలకమండలి చైర్మన్ డాక్టర్ కళ్లం సతీశ్ రెడ్డి, రసాయనాలు-ఎరువుల శాఖలో ఔషధ విభాగం కార్యదర్శి, నైపర్స్ సర్వీసుల మండలి చైర్పర్సన్ అవ్వ తదితరులు పాల్గొన్నారు.

## FUTURE BRIGHT: 25 CONFERRED PHDs AT NIPER CONVOCATION

DC CORRESPONDENT HYDERABAD, JULY 24

Students graduating from the National Institute of Pharmaceutical Education and Research (NIPER) were informed that they were completing their education at a time that is just right for them to join the pharma industry.

Speaking during the ninth convocation ceremony at NIPER, chairman of Dr Reddy's Laboratories Ltd, K. Satish Reddy, said the pharmaceutical industry could reach \$120 billion to \$130 billion from the \$42 billion it generates from domestic sales and exports now.

Dr Satish Reddy said the Covid-19 pandemic saw the pharma industry join forces with the government in the battle against the disease.

Union health minister Mansukh Mandaviya indicated that the students can expect a good future as the scenario in the pharmaceutical and healthcare sectors "is full of hope and ripe with challenging career opportunities," according to an official release.

NIPER director Shashi Bala Singh said the institution, in just 14 years, has emerged as a centre of excellence for advanced studies and learning in pharmaceutical sciences. In all, 25 PhD, 113 MS (Pharma) and 33 MBA (Pharma) students were awarded degrees during the convocation.

**HEALTH MINISTER** Mansukh Mandaviya said the students can expect a good future as the scenario in the pharmaceutical and healthcare sectors "is full of hope."

## రూ. 10 లక్షల కోట్లకు ఫార్మా పరిశ్రమ

**డాక్టర్ రెడ్డిస్ ల్యాబ్ చైర్మన్ సతీష్ రెడ్డి**



హైదరాబాద్, జూలై 24: భారత ఫార్మా పరిశ్రమ 2030వ సంవత్సరానికి కంటే 130 బిలియన్ల డాలర్లకు (దాదాపు రూ. 9.7 లక్షల కోట్లు) చేరుతుంది అంచనా వేస్తున్నట్లు డాక్టర్ రెడ్డిస్ ల్యాబ్ ఛీఫ్ సతీష్ రెడ్డి తెలిపారు. ప్రస్తుతం దేశీయ ఫార్మా పరిశ్రమ అమ్ముకాలు 42 బిలియన్ల డాలర్ల మేర ఉన్నాయని, అందులో సగం దేశీయ అమ్ముకాలవగా, మిగిలిన సగం ఎగుమతుల ద్వారా వస్తున్నట్లు ఆయన తెలిపారు. వచ్చే దశాబ్దకాలంలో ఇవి మూడు రెట్లు పెరుగుతాయని ఆయన అంచనా వేస్తున్నట్లు తెలిపారు. శనివారం వర్చువల్ గా జరిగిన నైపర్ హైదరాబాద్ సంస్థ 9వ స్నాతకోత్సవంలో సతీష్ రెడ్డి మాట్లాడుతూ ఆత్మ నిర్భర భారత్ విధానం ద్వారా ప్రభుత్వం అందిస్తున్న ప్రోత్సాహాలు, పరిశోధనలకు ఇస్తున్న ప్రాధాన్యతలతో పరిశ్రమ వృద్ధి సాధిస్తుందన్న విశ్వాసాన్ని వ్యక్తం చేశారు. కొవిడ్ నికండ్ వేవ్ సమయంలో ప్రాణాధార ఔషధాల సరఫరాకు భారత్ ఫార్మా పరిశ్రమ నిరంతరంగా పనిచేసిందన్నారు.

## STATE-OF-THE-ART FACILITIES

- Start-ups to get access to instrument facilities at nominal rates
- They otherwise face the problem of high prices from other agencies
- They will be able to use NABL-accredited analytical testing lab with regulatory compliance
- NIPER Hyderabad has established a biopharma incubation centre

The only requirement is that in order to claim the offer, the start-ups have to be registered with 'Start-up India'

**- Shashi Bala Singh | DIRECTOR, NIPER-HYDERABAD**

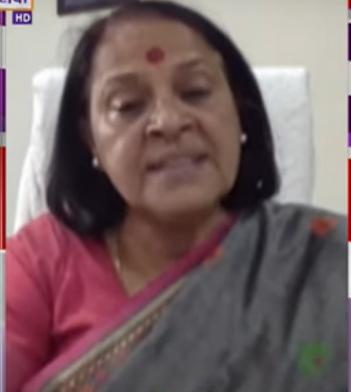


## संसद का शीतकालीन सत्र

9 दिसम्बर 2021 को राज्य सभा ने पारित किया

देश में औषधि अनुसंधान को मिलेगा बढ़ावा

MEMBERS ARE INFORMED THAT PARLIAMENT




## NIPER holds industry connect event

Hyderabad: National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad is collaborating with the pharma industry on ways to translate research happenings within the campus to the public. It held an industry connect event on Monday to bridge ties between the industry and academia. Panel discussion was on the theme - role of NIPER in facilitating industry research and development activities. TNN

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