

**64TH NATIONAL PHARMACY WEEK
CELEBRATIONS 2025
(16-22 NOVEMBER 2025)**

"PHARMACISTS AS ADVOCATES OF VACCINATION"

ORGANIZED BY



**INTERNAL QUALITY ASSURANCE CELL
BENGAL SCHOOL OF TECHNOLOGY**

In association with



THE INDIAN PHARMACEUTICAL ASSOCIATION

e-SOUVENIR

BENGAL SCHOOL OF TECHNOLOGY

Approved by Pharmacy Council of India, New Delhi

Affiliated to: Maulana Abul Kalam Azad University of Technology (MAKAUT) &

West Bengal State Council of Technical and Vocational Education and Skill Development (WBSCT&VE&SD)

Accredited by NAAC with "A" Grade, Accredited by NBA for B. Pharm

Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal



www.bstpharmacy.in



**The Chief Speaker of the 64th NPW BST
Dr. R.S.Thakur has arrived at BST campus.
Hearty welcome 🙏**

NATIONAL PHARMACY WEEK

Chronological Themes

YEAR	THEME
1962	Pharmacy as a Career
1963	Pharmacist Serves the Nation
1964	Pharmacist Guards Nation's Health
1965	Pharmacist Guards Nation's Health in War and Peace
1966	Pharmacist Yesterday, Today and Tomorrow
1967	Good Pharmacist for Better Medication
1968	Horizon in Pharmacy
1969	Your Pharmacist and Family Planning
1970	Pharmacist as Health Educator
1971	Pharmacist - The Maker and Messenger of Medicine
1972	Depend on Your Pharmacist
1973	Pharmacist of Community Health
1974	Pharmacist for Better Medication
1975	Pharmacist for Service of Humanity
1976	The Pharmacist is Your Friend in Need
1977	Pharmacist for Welfare of the Masses
1978	Pharmacist - A Link Between Doctor and Patient
1979	Pharmacist for Child Care
1980	Treat Medicines with Respect
1981	Pharmacist for the Services of the Disabled
1982	Better Health Through Drug Productivity
1983	Pharmacist and Your Medicine
1984	Drug Awareness Through Your Pharmacist
1985	Pharmacist's Vital Role in Community Health
1986	Profession of Pharmacy for a Better Tomorrow
1987	Pharmacist Against Drug Abuse
1988	Quality Medicines Through Profession of Pharmacy
1989	Fifty Golden Years of Pharmaceutical Care
1990	Pharmacist as Health Educator
1991	Regulatory Measures - Key to Health Care
1992	Pharmacist Design and Quality for Globalisation
1993	Pharmacist Research for Better Medicine
1994	Better Quality of Life Through Pharmacist
1995	Role of Pharmacist in Health Care

YEAR	THEME
1996	Pharmacist in Tune with Times
1997	Community Pharmacy in New Age
1998	Better Health Through Proper Storage of Drugs
1999	Ask Your Pharmacist for the Right Advice
2000	Pharmacist Shouldering the Responsibility in Fighting AIDS
2001	Pharmacist in Health Care: Counseling for Women's Welfare
2002	Improving Access to Medicines Through Pharmacist
2003	Know Your Pharmacist
2004	Know Your Pharmacist
2006	Self-medication: How Safe? Ask Your Medicines
2008	Ask Your Pharmacist: For Safe Use of Prescription Medicines
2009	Make Pharmacy Your Career
2010	Safety First with Medicines - Ask Your Pharmacist
2011	Pharmacist: A Health Care Professional
2012	Pharmacist in Public Health
2013	Pharmacist: A Health Care Professional
2014	Pharmacist's Role in Combating Antimicrobial Resistance
2015	Responsible Use of Antibiotics Saves Lives
2016	Pharmacists for a Healthy India: Role in Prevention and Management of Diabetes
2017	Know About Your Medicines: Ask Your Pharmacist
2018	KNOW YOUR MEDICINE-ASK YOUR PHARMACIST
2019	Pharmacist: Your Medication Counselor
2020	Pharmacists: Frontline Health Professionals
2021	Pharmacist: An Integral Part of Healthcare
2022	Pharmacy of the World - India
2023	Join Pharmacists to Ensure Patient Safety
2024	Think Health, Think Pharmacy
2025	Pharmacists as Advocates of Vaccination



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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712
102, West Bengal

21st NOVEMBER 2025 (Friday)

Venue

Swamy Vivekananda Auditorium, BST

CONVENOR



Dr. P. Suresh

Principal,

Bengal School of Technology

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CHIEF GUEST



Dr. Subhash C Mandal

National Hon. General

Secretary,

The Indian Pharmaceutical Association
(IPA)

CHIEF SPEAKER



Dr. R. S. Thakur

Former Secretary,

Pharmacy Council of India

GUEST OF HONOUR



Dr. Mukti Pada Rana

President

I.P.A. (Bengal Branch)



Estd. 2006

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Sugandha, Dist.- Hooghly, West Bengal, Pin- 712 102

64th NATIONAL PHARMACY WEEK CELEBRATIONS 2025

16th to 22nd November 2025

Theme: "Pharmacists as Advocates of Vaccination"

On 21st of November 2025 (Friday)

Venue: Swami Vivekananda Auditorium, BST

PROGRAM SCHEDULE

Session- I		
Sl.No	Time	Particulars
1	10:45 AM	Floral Tributes at the portrait of Prof. M. L. Schroff
2	11:00 AM	Poster Presentation
3	11:45 AM	Students Activity: Pharma Expo
LUNCH BREAK		
Session- II		
Sl.No	Time	Particulars
1	02:00 P.M.	Welcome Note by Dr. Saumya Das
2	02:05 P.M.	Invocation
3	02:10 P.M.	Inviting the Guests and dignitaries on the dais
4	02:15 P.M.	Lighting of the Lamp
5	02:20 P.M.	Felicitations
6	02:35 P.M.	Welcome Address by Principal: Dr. P. Suresh
7	02:40 P.M.	Brief note on IQAC by the Co-ordinator Dr. Paramita Dey
8	02:45 P.M.	Release of 64 th NPW Souvenir
9	02:50 P.M.	Release of College Magazine
10	02:55 P.M.	Address by Chief Speaker: Dr. R. S. Thakur, Former Secretary & ex-officio Registrar and Treasurer of PCI, New Delhi
11	03:40 P.M.	Address by Guest of Honour: Dr. Muktipada Rana, President IPA Bengal Branch
12	03:55 P.M.	Address by Chief Guest: Dr. Subhash Chandra Mondal, National Hon. Gen. Secretary IPA
13	04:20 P.M.	Prize Distribution
14	04:35 P.M.	Vote of Thanks: Mrs. Annesha Chakraborty
13	04:40 P.M.	National Anthem

MESSAGE FROM FORMER SECRETARY, PHARMACY COUNCIL OF INDIA

R. S. Thakur

D. Pharm.; B. Pharm(Hons.); M. Pharm.; Ph. D. (Pharm); FIC; C Chem.
Former Secretary,
Pharmacy Council of India

164, C S B Layout, 5th Cross,
Kasavanahalli, Carmelaram Post,
Bengaluru-560035, India.



Ref. No. NPW-64

Date: 13th November, 2025

Message

I am delighted to note that Bengal School of Technology will celebrate 64th National Pharmacy Week on 21st November, 2025. On this occasion the organizers will publish a Souvenir to highlight the role of Pharmacists in the Health Care System to enrich the knowledge of pharmacy students and practitioners. This literary endeavour will have a very positive impact on society and create awareness about profession of pharmacy among public at large. The theme of 64th National Pharmacy Week is "Pharmacists as Advocates of Vaccination" which emphasizes Pharmacists' role in preventive care and mass immunization. Prevention is always better than cure and vaccination is the time tested tool to achieve this. Pharmacists are universally recognized medicine experts and the most easily accessible healthcare provider; hence their advocacy on vaccination too has been applauded and appreciated worldwide. In the plight to protect from Corona virus pandemic Indian pharmacists have proved their mettle. Proper storage of vaccines is crucial to preserve its potency and ensure safety from toxicities and untoward effects that prove fatal at times as well as make headlines in media. It is the scientific and technical expertise of pharmacists that make them Ambassador of advocacy about vaccination the world over. Pharmacists should utilize all platforms to reflect true picture of benefits from vaccination and contribute in building a healthy and happy society, which in turn makes a productive and prosperous nation.

I sincerely, wish all the best to your program and hope the Souvenir will be treasured possession for the participants.

With Kind regards.

(R. S. Thakur)

To
Dr. P. Suresh,
Principal, Bengal School of Technology,
Sugandha, Delhi Road, Hoogly, West Bengal-712102.



The Indian Pharmaceutical Association (IPA)

(Society Regn No. Bom. 10 of 1960 GBBSD • Public Trust Regn. No. F- 746 (Bom) dt. 4.4.1960)

Kalina, Santacruz (East), Mumbai - 400 098. India

E-mail : ipacentre@ipapharma.org • Website : <http://www.ipapharma.org>

MISSION

The Indian Pharmaceutical Association (IPA) is the national professional body of pharmacists engaged in various facets of the profession of pharmacy. The IPA is committed to promote the highest professional and ethical standards of pharmacy, focus the image of pharmacists as competent healthcare professionals, sensitize the community, government and others on vital professional issues and support pharmaceutical education and sciences in all aspects

2024 - 2026

National President

R. N. Gupta

Immediate Past National President

T. V. Narayana

Vice Presidents

Divisional Heads

Community Pharmacy

Raj Vaidya

Pharmacy Education

G. Sumalatha

Hospital Pharmacy

Ramesh Adepu

Industrial Pharmacy

M. Vasudev Rao

Regulatory Affairs

A. Ramkishan

National

Hon. Gen. Secretary

Subhash Mandal

Treasurer

Alka Mukne

Editor - Pharma Times

Anuradha Majumdar

Editor - IJPS

S. Vidyadhara

IPA/110/921

November 14, 2025

To,
Dr. P. Suresh
Principal
Bengal School of Technology
Chuchura, Hooghly



Dear Dr. Suresh,

I am very happy to note that Bengal School of Technology is going to celebrate 64th National Pharmacy Week on 21st November, 2025 at their campus. Actually, In the year 1961 at Puri during Indian Pharmaceutical Congress the Central Executive Council of Indian Pharmaceutical Association decided to arrange a week long programme by all branches of IPA to make proper awareness about role of Pharmacists being played at hospitals, Pharmacy, regulatory and drug industry in research, manufacturing & Quality control as an important contributor of healthcare team. It was also decided to adopt a theme so that stress would be put on theme during deliberation throughout the week by using posters, pamphlet, stickers, media etc for promotion. Similarly, the Slogan of this year 64th NPW is "Pharmacists as Advocates of Vaccination".

Immunization is one of the most powerful and cost-effective of all health interventions. It prevents debilitating illness and disability, and saves millions of lives every year. Vaccines have the power not only to save, but also to transform, lives – giving children a chance to grow up healthy, go to school, and improve their life prospects. Indian Government offers Universal Immunization Program (UIP). Under the program vaccination is provided against 12 infectious diseases. Many countries in the world permit pharmacists to administer vaccines. In our country too a few pharmacists have been providing Vaccination services. So, we should promote the theme of this year among the masses during celebration of this year National Pharmacy Week and we should cone ahead to provide services as vaccinator.

I wish success of Celebration.

Best Wishes to you all on the occasion of 64th NPW!

Dr. R.N. Gupta
National President

Hon. National General Secretary's Message



Dear Pharmacist friends,
Greetings from the Indian Pharmaceutical Association!

64th National Pharmacy Week is scheduled to be celebrated throughout India during 16th – 22nd November 2025 with a theme-“**Pharmacists as Advocates of Vaccination**”. Pharmacists have made outstanding contributions to the pharmaceutical profession since its inception to develop Pharmaceutical Research, Education and Industry and the Indian Pharmaceutical Industry is now known as “Pharmacy of the Globe” due to its magnificent growth and export potential. Presently we have sufficient numbers of registered pharmacists reaching out medicines to different parts of our country, but there is still much scope to improve the quality of services of the pharmacists engaged in the practice sector for the benefit of the public health.

IPA has taken several steps to empowering the pharmacists, a few of them are-

1. Requested PCI to include Vaccination in the syllabus of all pharmacy courses both in theory and practical.
2. Requested Govt. to take steps to make pharmacists as vaccinators.
3. Advocating for ensuring presence of pharmacists in community pharmacy.
4. Inclusion of Pharmacists under Professional Indemnity Insurance Coverage.

Besides these advocacy initiative IPA is in the process of implementing a joint project with FIP on vaccination. Two training programme for t-O-t have already been completed at Bangalore and Mumbai and subsequent training of pharmacists in vaccination has already started.

In this occasion Bengal School of Technology, Sugandha, Chinsurah is going to celebrate the same on 21st November 2025 in collaboration with Indian Pharmaceutical Association. Hope this programme will sensitise the policy makers and the general people about the important roles played by the pharmacists in the healthcare system.

Wishing the programme a grand
success. Regards.

Dr. Subhash C Mandal

National Hon. General Secretary

Indian Pharmaceutical Association, Kalina, Santacruz (East), Mumbai-400098

MESSAGE FROM PRESIDENT, IPA BENGAL BRANCH



It is my privilege to welcome you all to the 64th National Pharmacy Week celebrated by Bengal School of Technology, in association with the Indian Pharmaceutical Association, Bengal Branch.

I extend my heartfelt congratulations to the respected Principal, Faculty Members, and the Management for their sincere efforts and commitment to imparting quality education aimed at producing competent pharmacists in the fields of pharmacy practice, research, and marketing.

As a proud member of the IPA family, I firmly believe that the role of the practicing pharmacist is of utmost importance in ensuring the well-being of society. I am glad to acknowledge that your institution stands among the most successful ones in nurturing and shaping healthcare professionals who are contributing globally.

On the occasion of National Pharmacy Week, I encourage everyone to actively participate in this celebration. I am confident that hosting NPW at the Bengal School of Technology will further inspire the development of new teaching initiatives and research centres within the institution.

I warmly welcome all participants and guests to this celebration.
I wish the event grand success and extend my best wishes to each one of the event.

Best wishes
Dr M.P. Rana
President
Indian Pharmaceutical Association, Bengal Branch

MESSAGE FROM NATIONAL PRESIDENT, IHPA



Lucknow; 14.11.2025

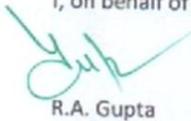
Greetings from IHPA

It gives me immense pleasure to know that the Bengal School of Technology, Kolkata is organizing a program on 21st November 2025 during 64th National Pharmacy Week and releasing a Souvenir. The Theme for the NPW is "Pharmacists as Advocates of Vaccination" which reflects the multi dimensional role of the Hospital Pharmacists in Health Care Facilities. Unfortunately a general image of the hospital Pharmacists has been created as, only working in Pharmacy means Drug Store or running the retail medical stores (say Community Pharmacy in private sector). While in most of the state health services & paramilitary forces the Hospital Pharmacists are integral part of Hospitals where they work in emergency department 24X7, give first-aid, help the doctors in medico-legal examination of cases, post mortem etc. While VVIP Ambulance Duty, Health Camp, disaster Management & vaccination like works are the common duties of the Pharmacists. This role has to be propagated by national organizations working for the welfare of the pharmacists of India.

Other work area is the clinical pharmacy or advance pharmacy practice which needs to establish Clinical Pharmacist Cadre in public sector super specialty hospitals, medical institutes like AIIMS & Govt. medical colleges. Although the private sector corporate hospitals coming up to appoint Clinical Pharmacists with Pharm D/ Master Degree Pharmacy qualification as per international protocols and ensuring the quality care to their patients.

Here, I am optimistic that during the NPW celebration these issues will also be addressed and recommendation be forwarded to us for action to make Pharmacists more relevant in Health Care System of India.

I, on behalf of the IHPA convey good wishes for the grand success of the program.



R.A. Gupta

National President, IHPA

Trustee, Hospital Pharmacy foundation

Former Member, PCI

Contact; +91 9839027172 Mail; ihpalko@gmail.com

Twitter; @RamAutarGupta17

MESSAGE FROM SECRETARY GENERAL, IHPA



HOSPITAL PHARMACY FOUNDATION

(Registered Under registration Act 1908) Registration No. 757 dated 10th may 2011)
(A CONSTITUTION OF INDIAN HOSPITAL PHARMACIST'S ASSOCIATION)

Mr. Pankaj Bector
Managing Trustee
M 9891 987 904
Email : bectorp@gmail.com

Regd. Office
3/54 Ground Floor,
New Rajendar Nagar, New
Delhi - 110060.



National Pharmacy Week reminds us of the indispensable role of pharmacists as trusted healthcare professionals dedicated to safeguarding community health. This year's theme, "Pharmacists as Advocates of Vaccination," highlights our responsibility in promoting immunization awareness, ensuring vaccine safety, and strengthening preventive healthcare. Pharmacists are uniquely positioned to bridge the gap between science and society by guiding patients toward informed vaccination choices and fostering public confidence in health protection measures.

As the Managing Trustee of Hospital Pharmacy Foundation and General Secretary of the Indian Hospital Pharmacists' Association(IHPA), I extend heartfelt appreciation to all pharmacy professionals for their unwavering commitment to public health. Let us continue to champion vaccination literacy, collaborate across health systems, and reaffirm our pledge to nurture a healthier, resilient, and better-protected nation through the power of pharmacy. A special word of appreciation for Bengal School of Pharmacy also .

Pankaj Bector
M. Pharma(Pharmacology) ,MBA

MESSAGE FROM HON'BLE PHARMACEUTICAL EXPERT

PROF. ROOP KRISHEN KHAR

Director, Formulators Konzept Pvt.Ltd.

Professor Emeritus and ADVISOR, ANANGPURIA GROUP OF INSTITUTIONS,
Alampur FARIDABAD, Former Dean & HOD, JAMIA HAMDARD, NEW DELHI.

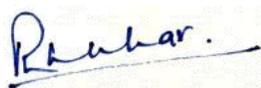


It gives me immense pleasure to know that Bengal School of Pharmacy, West Bengal is celebrating 64th National Pharmacy Week from 16th to 21 November and organizing various professional and academic activities to highlight the role and responsibility of a pharmacist in the current scenario, in order to benefit the society at large.

On the concluding day of the week, there is going to be a one-day seminar on a very important topic "PHARMACISTS AS ADVOCATES OF VACCINATION". The seminar is going to be addressed by eminent Experts in the field and various academicians.

It is a very good initiative to improve the awareness of various stakeholders about the importance of vaccination and preventive Healthcare and as to how PHARMACIST in India can involve in the process to have GREATER outreach and effectiveness for such programs. Such responsibilities are a part of duties of a pharmacist in the western countries, and "Indian Pharmaceutical Association" has also taken this initiative and set the theme of this year's Pharmacy week on the same lines.

I would like to congratulate Dr. P. Suresh, Principal of Bengal School of Pharmacy and his able and dedicated Team for the Initiative.



MESSAGE FROM CHIEF MEDICAL OFFICER OF HEALTH, HOOGHLY



Govt. of West Bengal
O/o the Chief Medical Officer of Health, Hooghly
New Administrative Building, 1st Floor,
DRS Compound, Burrabazar, Chinsurah, Hooghly
T: (033) 2681-0383/1193/4858
E-mail:cmoh.hooghly24@gmail.com



Souvenir Message

I am pleased to convey my sincere greetings to the Bengal School of Technology and the Internal Quality Assurance Cell on the occasion of the Celebration of the 64th National Pharmacy Week 2025, organized in association with the Indian Pharmaceutical Association. The theme for this year, "Pharmacists as Advocates of Vaccination," is both timely and profoundly significant in the context of strengthening public health systems.

Pharmacists occupy a vital position in the healthcare delivery framework. Their role has evolved from dispensers of medication to highly accessible healthcare professionals contributing to immunization awareness, patient counselling, and public health initiatives. Their expertise and close interaction with the community enable them to act as credible advocates for vaccination, a cornerstone of preventive medicine and disease control.

As we continue our collective efforts to enhance the health indicators of Hooghly district, synergistic collaboration between healthcare institutions, academic bodies, and public health authorities remains indispensable. Events such as National Pharmacy Week promote professional development, knowledge sharing, and the cultivation of a sense of responsibility among budding pharmacy professionals.

I extend my heartfelt best wishes to the organizers, faculty members, participating students, and all distinguished guests. I am confident that this celebration will foster greater commitment to excellence in pharmacy practice and contribute meaningfully to the advancement of community health.

Mrigankamouli Kar
18/11/25

(Dr. Mrigankamouli Kar)
Chief Medical Officer of Health
Hooghly District



Estd. - 2006

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Ref. No. _____

Date _____

MESSAGE FROM CHIEF EXECUTIVE OFFICER & SECRETARY, SEDCO

November 18, 2025



Secretary & CEO
SEDCO

To,

Dear Principal and Faculty members

We at Bengal School of Technology aim to establish a clear vision of academic excellence. The priorities are many: setting an education standard, devising and adapting best policy to attract good students, innovations on pedagogy, evolving policies to set good students to excellence, maintaining standard and upgrading the quality of teachers, getting accreditation of all the scheme by appropriate agency. The next strategies to foster collaboration with international link, developing bioincubators to get economic profit as well as giving employability to students.

I thank you all for following our pathway and making hard work to raise the institutional position nationally. I am glad that Pharmacy students, as well as teachers are celebrating National Pharmacy week 2025 (Nov 16th –Nov 22th, 2025) with a novel theme of vaccination.

I wish you all the best for making the entire event a big success.

My Best wishes as always,

Mr. Dilip Kumar Mondal

CEO and Secretary

SEDCO and Bengal School of Technology

Hooghly

Contact: 033-26866064/ 9073944794 E Mail: principal@bstpharmacy.in

Visit: www.bstpharmacy.in

Courses offered: D. Pharm, B. Pharm, M. Pharm
(Pharmaceutics), M. Pharm (Pharmacology)



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MESSAGE OF PRINCIPAL



Dr. P. Suresh M. Pharm, Ph.D, LL.B, FIC, FES

Principal, Bengal School Of Technology

The 64th NPW is celebrated by all Pharmacy Institutions and Organizations across the Country in the 3rd week of November 2025 (16th November to 22nd November 2025)

The theme of the week is Pharmacist as Advocates of Vaccination.

As suggested by PCI and as a part of country wide celebrations, we at BST also celebrate the same.

I welcome all the revered Guests and all participants to the 64th NPW being celebrated by IQAC Bengal School of Technology in association with The Indian Pharmaceutical Association on 21st November 2025 as a ritual with Pomp & gaiety at Sugandha in the rural belt of Hooghly.

The Team BST has planned a basket of programs beginning with offering of Floral Tributes at the portrait of Prof. M. L. Schroff, the Father of Pharmacy Education in India. This is followed by the visit of the state-of-the art facilities at Prof. M. L. Schroff Memorial Library of Bengal School of Technology.

As a part of NPW activity of the session-I includes a poster session on the theme: Pharmacists in Healthcare, which is held at the Activity Hall of BST. The Posters are evaluated by the learned Guests of 64th NPW.

The activities of Session-I also includes the Demo Pharma Expo by the students of BST in the domains of Pharmaceutics, Pharmacognosy, Pharmacology and others.

Session-II marks the NPW program at Swamy Vivekananda Auditorium BST which includes address by the Guests, Release of the NPW Souvenir, College Magazine, Distribution of Prizes etc. I compliment one and all for their active participation and extend you all a warm & hearty welcome to the NPW Celebrations

Dr. P. Suresh

Principal

Contact: 033-26866064/ 9073944794 E Mail: principal@bstpharmacy.in

Visit: www.bstpharmacy.in

Courses offered: D. Pharm, B. Pharm, M. Pharm
(Pharmaceutics), M. Pharm (Pharmacology)

ABOUT



Name: Dr. R. S. Thakur

Date of Birth: 24-10-1952

Permanent address Vill-Bhawanipur, P.O: Tarajiwari, Via-Narma, Dist-Muzaffarpur
PIN-843129, Bihar, India.;

Mob +91 9740802164 Email: drramsthakur@gmail.com

Educational Qualification:

- Ph. D.(Pharm.), Jadavpur University, Kolkata-700 032, (2000)
- M. Pharm. Jadavpur University, Kolkata-700 032, (1983)
- B. Pharm (Hons), Jadavpur University, Kolkata-700032, (1981)
- D. Pharm., Pharmacy School, Agamkuan, Patna-800 007, (1970)

Awards:

- Best Pharmacist Award (1986), Joint Council of Pharmacists, Delhi.
- Acharya P. C. Ray Memorial Gold Medal (1990), Indian Pharmaceutical Association, Bengal Branch, Calcutta.
- First Pharmedlight National award 2017. Assam, India.
- Eminent Personality Award 2019 Aswas Healthcare, Thiruvananthapuram, India.

Professional Recognitions:

- Associateship Diploma of Institution of Chemists, India.
- Fellow of Institution of Chemists, India.
- Chartered Chemist, Institution of Chemists, India

Research Grant: (i) AICTE Research Grant of INR.14,20,000(INR. Fourteen lakhs twenty thousand only) as Principal Investigator, vide sanction letter no.8023/RID/RPS/072/11/12,1595 dated, 15/02/2012 for the project entitled “Design and Evaluation of Novel Topical Intravaginal Formulations of Microbicidal Agent for Prophylaxis of HIV and other Venereal Diseases”.

(ii) Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore.

(a) RGUHS/Research/Committee/P08/2009-10 dated 05.01.2011 Rs.40,000/=

(b) RGUHS/R&D/Research Grants/2009-10 dated 19.01.2010 Rs.40,000/=

Research Publications:

- Scientific Papers published in Journals – 70
- Scientific Papers presented in Conferences – 124
- Professional & Review articles published in Periodicals- 210

Research Thesis

Guided:

- M. Pharm. – 55
- Ph. D. – 2

ABOUT

Prof.(Dr.)R.N.Gupta



Prof.(Dr.)R.N.Gupta 69 years old ,a cruseder of Pharmacy profession and National President of Indian Pharmaceutical Association is having 47yrs of experiences covering industry, research and teaching.He is engaged as Adjunct Professor, Birla Institute of Technology, Mesra, Ranchi,also as Professor from Feb 2004 to June 2021 and was engaged with NIPER-Kolkata as Adjunct Professor September 2021- August 2024 and also worked at Smith Stanistreet Pharmaceuticals Ltd,Kolkata, Bihar State Pharmaceutical & Chemical Dev Corpn,Patna, Eastern Chemical Industries,Cuttack. He is also member of “Drug Technical Advisory Board” Govt of India. Published more than 100 papers in national and international journals,Guided 8 Research Scholars for PhD,and raised /published more than 350 letters to editor since 1979,interestingly the first paper "A Spot-light on GMP" published in August 1980,inserted in Schedule M of Drugs and Cosmetics Rules in 1988.Examiner for PhD, MPharm,& B.Pharm of 32 universities mainly ICT, NIPER,JU, Calcutta,Andhra University, MAKUT,Utkal,BPUT,Kerala, Jamia Hamdard, JNTU,Kakatiya,Assam,Dibrugarh,Amity,Berhampur,BAU,etc. Awardee of 12 National level awards i.e. Eminent Pharmacist, Best Pharmaceutical Scientist, Schroff Memorial National Award, PCRAY GOLD Medal,SLaskar Pharma Excellence Award,,MLKhorana Best Paper Award,IPA President Oration Award, Best Professional Award,Pharma Achievement Award, Jharkhand Gaurav award etc.He is Expert Committee Member of Indian Pharmacopeia Commission,Pharmacy Council of India, DGHS and various govt Committees. Reviewer of National Formulary of India.Published 2 books 'Pharmaceutical Marketing Management " and "GPP in Hospital Pharmacy”.

ABOUT

Brief Biography of Subhash C. Mandal, Ph.D



Dr. Subhash C Mandal presently serving Indian Pharmaceutical Association (IPA) as National Hon. General Secretary, Mumbai, India. He is also serving as Council Member of International Pharmaceutical Federation (FIP), Netherlands and Governing Body Member, Life Sciences Sector Skill Development Council (LSSSDC), Ministry of Skill Development & Entrepreneurship (MSDE), Govt. of India, New Delhi. He is also involved in research in the area of Drug Discovery and Development supported by Dept. of Biotechnology, Govt. of India as the Principal Investigator. Dr. Subhash C. Mandal completed his M. Pharm. and Ph.D (Pharm.) from Jadavpur University, Kolkata, India who authored/coauthored 15 Books/Book Chapters, published several research papers in International Journals and presented more than 200 scientific presentations at different national and international conferences.

He is presently serving as Associate Editor, “Pharmacy Education Journal” published by International Pharmaceutical Federation (FIP) and Associate Editor of “Experimental Pharmacology & Drug Discovery” of Frontier, Switzerland. He is the founder co-ordinator of Drug Information Centre (DIC) on behalf of IPA, Bengal Branch and he is publishing a bi-weekly Drug Information Bulletin as the Editor for more than 17 years. Besides these Dr. Mandal is a member of Editorial Board and reviewer of several Journals of international repute.

Dr. Mandal visited several countries like- USA, China, Thailand, Taiwan, Bangladesh, Spain, France, Andora, Denmark, Sweden etc. and presented invited research papers in conferences/meetings organized by WHO, FIP, FAPA, ISIUM, DIA, ISPOR etc. Dr. Mandal has started his career as an academician, and then shifted to Pharmaceutical Industry and finally he served as a Pharma Regulator for 28 years under Govt. of West Bengal. Presently he is involved in research in the area of Drug Discovery and Development supported by Dept. of Biotechnology, Govt. of India as the Principal Investigator. He has served/serving in several important committees and taskforces formed by different Govt. and International agencies like-

1. Former Member, “FIP Policy Committee on Medicines Shortages” formed by International Pharmaceutical Federation (FIP), Netherlands (2020)
2. Expert Member, Indian Pharmacopoeia, Indian Pharmacopoeia Commission (IPC), Ministry of Health, Govt. of India
3. Member of State Committee for Causality Assessment of AEFI of Covid vaccination, Govt. of West Bengal, India
4. Former Member, National Working Group, Pharmacovigilance Programme of India (PvPI), Govt. of India (2015-2023)
5. Served as an External Expert to the Board of Studies (B.O.S) of Dept. of Pharmaceutical Technology, Jadavpur University, Kolkata.
6. Served as guest faculty of Jadavpur University and Calcutta University for 7 years each.
7. IPA-FIP-India Vaccination Project Implementation Committee (ongoing)

Dr. Mandal has received several awards from IPA like- Fellowship Award in 1999, Eminent Pharmacist Award in 2020 and S.Laskar Memorial Pharma Excellence Award (2022) from IPA Bihar Branch and Pharmaceutical Professional of the Year 2024 by the Indian Association of Pharmaceutical Scientists and Technologists (IAPST) for his outstanding contribution to the profession.

Pharmacists as Advocates of Vaccination

Dr. R. S. Thakur

Former Secretary, Pharmacy Council of India; Email: drramsthakur@gmail.com

Vaccination is the most cost effective preventive measure to combat spread of infectious diseases that are often serious and fatal. As per World Health Organisation's global vaccine action plan 2011-2020, published in 2013 every year vaccines prevent an estimated 2.5 million deaths worldwide.

World Immunization Week

This year World Immunization week was observed from 24th to 30th April and the theme was **“Immunization for All is Humanly Possible”**. This is targeted theme and to achieve the target access to vaccines and well monitored vaccination program with involvement of various healthcare providers is essential. The theme also emphasizes need for proper motivation of masses by clearing their doubts about misinformation on vaccines to encourage them to overcome hesitancy. Pharmacists are uniquely positioned to step in and reshape the public health landscape by educating about the advantages of vaccines and the consequences of avoiding vaccination.

Pharmacists' Role

Pharmacists have in-depth knowledge and extensive training in how drugs work, interact and affect different patient groups. Pharmacists provide initial treatment and ongoing care, and play an important role in medication management, ensuring rational drug therapy, optimizing outcomes using a tailored approach. In health systems, in addition to their clinical responsibilities, they help develop guidelines and choose which medicines should be available based on safety, effectiveness, and cost.

Being most easily accessible healthcare provider pharmacists are in unique position to advocate for vaccination. As per FIP by 2024 in 44 countries, pharmacists are authorized to administer vaccines as against 13 countries in 2016. In countries like Australia, Canada, France, Ireland, Portugal, UK and USA pharmacists are even authorized to prescribe various vaccines and administer various vaccines. This has increase vaccine uptake irrespective of location and age.

Impact of Pharmacy based vaccination has been impressive. Few to mention are Australia – 95 % satisfaction rate, Canada – 21 % of high risk persons reported that they would not have been vaccinated if service was not available in Community Pharmacy, France – Satisfaction rate 98.4 % and Ireland – 93 % rated 9/10 to 10/10 satisfactions. In Portugal – Pharmacists permitted to administer influenza vaccine without prescription increased flu vaccine uptake by 32%. In UK over 5 million flu vaccines were delivered by Community Pharmacy in 2022-23. In USA between December 2020 and January 2023 Pharmacists administered 50% of Covid-19 vaccine and improved vaccination in rural areas.

Pharmacists as Advocates of Vaccination

Advocacy Components

Advocating for vaccination have several components in which pharmacists need to get trained and develop sound knowledge for building trust in vaccine – Information campaign, develop educational resources having Scientific concept, evidence based information, and culturally appropriate way of communication to appeal every one irrespective caste, creed and religion. Media management for mass communication is another way to reach to masses and communicate effectively. Articles, Online courses, presentations explaining advantages are other means of reaching out the society. Efforts to combat vaccine hesitancy, pain and fear management are other effective tools to improve vaccine uptake. Considering all these aspects various countries offer undergraduate and post graduate training to pharmacists.

Training program

A comprehensive training program for Pharmacists in vaccination exists in Australia, Canada, France, Ireland, Portugal, UK and USA. In Ireland and Portugal – Postgraduate training is imparted to Pharmacists in vaccination. In Australia, Canada, France, UK and USA – both Undergraduate and Postgraduate training is imparted to the pharmacists in vaccination.

Importance of vaccination

Vaccine-preventable diseases still exist because bacteria and viruses that cause disease can be passed to unvaccinated/unprotected individuals. Global travel is one of the compelling reasons for spread of communicable diseases across geographical boundaries and that is how pandemic occurs. Vaccination builds immunity and protects the covered population against many infections. Those who miss or skip vaccination bear the risk of diseases like flu, measles, and Human papillomavirus (HPV) and Hepatitis B – both leading cause of cancer. Thus vaccines are essential like food, drinks and exercise for protection of health. Vaccination ensures healthy life. It is reported by National Foundation for Infectious Diseases (NFID) that routine immunization in children has prevented more than 1 million deaths in US children between 1994 and 2023. Diseases like smallpox, polio and tetanus that were responsible for death or disability in millions of people have either disappeared or are very rarely found. On the other hand diseases like diphtheria and measles have drastically reduced to few occurrences those are often related to travel.

What are Vaccines?

Vaccines are cost effective and the safest means to save lives. Vaccines protect us from many serious and potentially deadly diseases. Vaccines do not weaken our immune system rather helps in fighting against the target disease.

Several vaccines may be given in single shot thus reduce number of pricks. Vaccines are available for > 20 life-threatening diseases.

Vaccines are available for diseases like Chikungunya, Cholera, Covid-19, Dengue, Diphtheria, Hepatitis, Haemophilus influenzae type b (Hib), Human Papillomavirus (HPV), Influenza, Japanese encephalitis, Malaria, Measles, Meningococcal meningitis, Mumps, Pertussis, Pneumococcal disease, Poliomyelitis, Rabies, Respiratory Syncytial virus (RSV), Rotavirus, Rubella, Smallpox and mpox, Tetanus, Tick-borne encephalitis, Tuberculosis, Typhoid, Varicella, and Yellow Fever.

Vaccination

Vaccination is the most powerful public health tool of our time so save millions of lives. Diphtheria, measles and influenza vaccines prevent up to five million deaths every year. Immunization is a global health security and offers one of the best health investments in terms of value for money. Underutilization of vaccines is disastrous. For equitable access and uptake of vaccinations persistent efforts are essential and in this plight advocacy is most effective means to motivate people for vaccination.

Pharmacists as Advocates of Vaccination

Contents of Vaccines

Vaccines do not contain any harmful ingredients rather only essential materials are only used to make it more effective and safe in very small amounts. Vaccines do not contain mercurial preservative (thiomersal) for safety reasons.

Vaccine-preventable Diseases

Diseases like Covid-19, Diphtheria, H. influenza serotype B, Hepatitis A, Hepatitis B, Measles, Meningococcal disease (all serotypes), Mumps, Pertussis, Pneumococcal disease, Polio, Rotavirus, Rubella, Smallpox, Tetanus, Varicella etc.

Diseases affect the individual but impact on family and society is enormous because of the risk factors of spreading in the community as a whole. Thus there is personal and financial angle also like missing work or school days.

How do they protect?

Vaccines works like teaching our immune system to produce antibodies that protect us from disease. Once the immune system has learnt from vaccination how to fight, it can give lifelong protection against that disease. Moreover, by way of herd immunity whole community can benefit, if enough people are vaccinated because it becomes difficult for the disease to spread among those who cannot be vaccinated due to contraindicating reasons.

Vaccine Misinformation

Intentionally incorrect / rumors need to be tackled through community engagement, social listening system, persuasive stories, narratives to create change, turning evidence into impact as also through social media to reach advocacy message to masses.

Safety

Vaccine production and distribution is strictly regulated to ensure safety and efficacy. Monitoring of side effects due to vaccination is also done meticulously.

Contraindications

People having serious allergic reaction (anaphylaxis) to a previous dose cannot be administered that vaccine.

People having serious allergic reaction to any ingredient in the vaccine cannot be administered that vaccine.

People having weakened immune system say due to cancer treatment or any other health condition.

National Immunization Schedule

Ministry of Health and Family Welfare, Government of India has uploaded on its website <https://mohfw.gov.in> National Immunization Schedule (NIS) for infants, children and pregnant women, which is reproduced below

Pharmacists as Advocates of Vaccination

National Immunization Schedule (NIS) for Infants, Children and Pregnant Women

Vaccine	When to give	Dose	Route	Site
For Pregnant Women				
TT-1	Early in pregnancy	0.5 ml	Intra-muscular	Upper Arm
TT-2	4 weeks after TT-1*	0.5 ml	Intra-muscular	Upper Arm
TT- Booster	If received 2 TT doses in a pregnancy within the last 3 yrs*	0.5 ml	Intra-muscular	Upper Arm
For Infants				
BCG	At birth or as early as possible till one year of age	0.1ml (0.05ml until 1 month age)	Intra-dermal	Left Upper Arm
Hepatitis B - Birth dose	At birth or as early as possible within 24 hours	0.5 ml	Intra-muscular	Antero-lateral side of mid-thigh
OPV-0	At birth or as early as possible within the first 15 days	2 drops	Oral	Oral
OPV 1, 2 & 3	At 6 weeks, 10 weeks & 14 weeks (OPV can be given till 5 years of age)	2 drops	Oral	Oral
Pentavalent 1, 2 & 3	At 6 weeks, 10 weeks & 14 weeks (can be given till one year of age)	0.5 ml	Intra-muscular	Antero-lateral side of mid-thigh
Rotavirus#	At 6 weeks, 10 weeks & 14 weeks (can be given till one year of age)	5 drops	Oral	Oral
IPV	Two fractional dose at 6 and 14 weeks of age	0.1 ml	Intra dermal two fractional dose	Intra-dermal: Right upper arm
Measles /MR 1 st Dose§	9 completed months-12 months. (can be given till 5 years of age)	0.5 ml	Sub-cutaneous	Right upper Arm
JE - 1**	9 completed months-12 months.	0.5 ml	Sub-cutaneous	Left upper Arm
Vitamin A (1 st dose)	At 9 completed months with measles-Rubella	1 ml (1 lakh IU)	Oral	Oral
For Children				
DPT booster-1	16-24 months	0.5 ml	Intra-muscular	Antero-lateral side of mid-thigh
Measles/ MR 2 nd dose §	16-24 months	0.5 ml	Sub-cutaneous	Right upper Arm
OPV Booster	16-24 months	2 drops	Oral	Oral
JE-2	16-24 months	0.5 ml	Sub-cutaneous	Left Upper Arm
Vitamin A*** (2 nd to 9 th dose)	16-18 months. Then one dose every 6 months up to the age of 5 years.	2 ml (2 lakh IU)	Oral	Oral
DPT Booster-2	5-6 years	0.5 ml.	Intra-muscular	Upper Arm
TT	10 years & 16 years	0.5 ml	Intra-muscular	Upper Arm

- *Give TT-2 or Booster doses before 36 weeks of pregnancy. However, give these even if more than 36 weeks have passed. Give TT to a woman in labour, if she has not previously received TT.
- **JE Vaccine is introduced in select endemic districts after the campaign.
- *** The 2nd to 9th doses of Vitamin A can be administered to children 1-5 years old during biannual rounds, in collaboration with ICDS.
- #Phased introduction, at present in Andhra Pradesh, Haryana, Himachal Pradesh and Orissa from 2016 & expanded in Madhya Pradesh, Assam, Rajasthan, and Tripura in February 2017 and planned in Tamil Nadu & Uttar Pradesh in 2017.
- § Phased introduction, at present in five states namely Karnataka, Tamil Nadu, Goa, Lakshadweep and Puducherry. (As of Feb' 2017)



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Recaps of Event in BST 2025



**World Pharmacist
Day Celebration
2025**

**CMOH HOOGHLY: World
Pharmacist Day Celebration
2025**

**Glimpses of Teacher's day
celebration**

**5th National Pharmacovigilance week:
PvPI (18-19th September 2025)**

**National Pharmacovigilance week: PvPI
18-19th September 2025**



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Glimpses of: BST PHARMACON 2K25



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Glimpses of: BST INFERNO 2K25; Felicitation to Toppers



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Glimpses of: Placement Drive 2025



Macleods Pharma



Eris Life Sciences



Alembic



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Recaps of Event in BST 2025

3RD NATIONAL CURRENT GOOD MANUFACTURING PRACTICES (CGMP) DAY 2025

Organised by
**INSTITUTION'S INNOVATION COUNCIL (IIC)
BENGAL SCHOOL OF TECHNOLOGY**



in association with
INDIAN DRUG MANUFACTURERS ASSOCIATION (IDMA), BENGAL BRANCH

Venue : Swami Vivekananda Auditorium, BST



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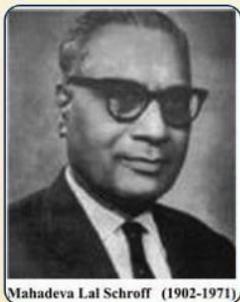
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Glimpses of: Librarian's Day 2025



Dr. P. Suresh Principal Bengal School of Technology and faculty paid richest tribute to late Prof. M. L. Schroff in a program organized by Prof .M. L. Schroff memorial library of BST on the occasion of death anniversary of Prof. Schroff.



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Principal

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NPW 2025 Poster Topics

SL. NO.	NAME	TITLE OF THE POSTER
1	ABHIRUP DUTTA	BACTERIAL VACCINATION
2	ADRIJA SARKAR	ROLE OF FEMALE PHARMACIST IN PHARMACEUTICAL INDUSTRY
3	ANARUL MONDAL	SMART INSULIN DELIVERY SYSTEMS FOR DIABETES MELLITUS: A STEP TOWARD ARTIFICIAL PANCREAS TECHNOLOGY
4	ANIK PRADHAN & SUVAM MAITY	PHARMACIST IN PATIENT COUNSELLING ♦
5	ANKITA GHOSH	ROLE OF PHARMACIST IN COMBATING ANTIBIOTIC RESISTANCE.
6	ANWESHA KUNDU	CRISPER MEETS AYURVEDA
7	ARGHYA GHOSH	TRANSDERMAL DRUG DELIVERY SYSTEMS
8	ARKA PRAVA GHOSH	CLINICAL PHARMACOLOGY OF LOOP DIURETICS IN CRITICAL CARE
9	ARKAPRAVA GHOSH & AVIK DAS	NEW EMERGING ADVERSE DRUG REACTIONS OF LOOP DIURETICS : A MECHANISTIC APPROACH
10	ARPAN BANDHU	PHARMACIST ROLE IN MANAGEMENT OF ANXIETY DISORDER: ENSURING SAFE AND SUPPORTIVE MENTAL HEALTH CARE
11	ARPITA ROY	ROLE OF PHARMACIST IN COMBATING ANTIBIOTIC RESISTANCE.
12	BIBEK KUMAR DUTTA	AN OVERVIEW OF ANTIBODY DRUG CONJUGATES AS A NOVEL APPROACH TO CANCER THERAPEUTICS
13	BISWARUP GHOSH	IN SILICO DESIGN OF PEPTIDE INHIBITORS FOR DENGUE VIRUS TO TREAT DENGUE VIRUS-ASSOCIATED INFECTIONS
14	DEBOMITA DUTTA	FROM PRESCRIPTION TO PREVENTION : PHARMACISTS IN ACTION
15	DIPAN PAUL	REVOLUTIONIZING ALZHEIMER'S AND NEUROLOGICAL DRUG DISCOVERY USING AI
16	GOURABJIT PAL.	PHARMACISTS : THE SILENT MAESTROS OF THE HEALING SYMPHONY
17	INDRAJIT BORAL & SAIKAT KOLAY	ROLE OF TELEPHARMACY IN STRENGTHENING RURAL HEALTHCARE
18	KANKANA KHAN & AISHEE CHATTERJEE	MAMMALIAN SILICON TRANSPORTER : POTENTIAL TARGETS FOR PODOCONIOSIS THERAPY
19	MOLLA MD FAHIM	NATIONAL PHARMACY
20	MRIGANKA KHAMARU	PHARMACOGENOMICS: TREATMENT WITH PERSONALIZED MEDICATION ADMINISTRATION BY PHARMACISTS
21	NILASIS GHOSH	PHARMACIST IN HOSPITAL FORMULARY MANAGEMENT.
22	P. BARNALI & SUNANDITA PARBAT	NA ⁺ K ⁺ 2CL ⁻ CO-TRANSPORTER-1; A POTENTIAL TARGET FOR THERAPEUTICS OF SENSORY PROCESSING DISORDER
23	PARNISHA ROY	YOUR HEALTH OUR PRIORITY
24	RAJDIP DUTTA	DE-SPIKE: A GUIDE TO MITIGATE SPIKE PROTEIN DAMAGE
25	RAKTIM SAHA & ARGHYA GHOSH	TRANSDERMAL DRUG DELIVERY SYSTEM

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SL. NO.	NAME	TITLE OF THE POSTER
26	RITTIKA PALCHOWDHURY	CHIMERIC ANTIGEN RECEPTOR (CAR) T CELL THERAPY: A GAME CHANGER IN CANCER IMMUNOTHERAPY
27	RUPAMA HALDER & ABHISHEK MANDAL	COMMUNITY PHARMACIST AND THEIR ROLE IN MODERN HEALTHCARE SYSTEM IN INDIA
28	RUPKATHA KAHAR	OZEMPIC DRUG DELIVERY FOR WEIGHT LOSS
29	SAIKAT KOLAY	ROLE OF TELEPHARMACY IN STRENGTHENING RURAL HEALTHCARE
30	SAMRAT BARDHAN & SOUMYAJIT GUPTA	PHARMACY AS A PILLAR OF HEALTH SYSTEM IMPROVEMENT
31	SARTHAK CHAKRABORTY	TELEPHARMACY AND ITS IMPACT ON MEDICATION ADHERENCE AND DRUG-RELATED PROBLEMS
32	SHREYA GHOSH & AISHWARYA MONDAL	NOVEL DRUG AND DRUG TARGETS: A NEW PARADIGM OF ANTIHYPERTENSIVE
33	SHUVAM SARKAR	LACTOPEROXIDASE : THE WHOLESOME NATURAL ANTIMICROBIAL
34	SIMRON ADAK	ROLE OF PHARMACIST IN ERADICATION OF DISEASES THROUGH IMMUNIZATION OF GENERAL POPULATION
35	SNEHA GOSWAMI	ORO DISPERSIBLE TABLETS: A NOVEL DRUG DELIVERY SYSTEM
36	SOHAM GHOSH	INNOVATIVE APPROACHES IN CLINICAL PHARMACY: A UNIQUE MONITORING OF PATIENTS THROUGH DIFFERENT TOOLS
37	SOUVIK SAMANTA	BEYOND THE PRESCRIPTION: YOUR TRUSTED MEDICATION EXPERTS
38	SUBHOMITA BHATTACHARYA	ROLE OF ARTIFICIAL INTELLIGENCE IN DRUG RESEARCH & DEVELOPMENT
39	SUCHANDAN BISWAS & SAYAN SAMANTA	PHARMACISTS: FRONTLINE PROFESSIONALS IN THE OPIOID CRISIS AND SUBSTANCE ABUSE PREVENTION
40	SUKARNA KUNDU & ANKITA CHOWDHURY	PROLYL HYDROXYLASE INHIBITOR:A POTENTIAL TARGET FOR NEURODEGENERATIVE DISORDER
41	SWAPNENDU CHOUDHURY & ANIRBAN SAMANTA	EXPLORING ALTERNATIVE REMEDIES: PHYTOCHEMICALS COMBATTING BREAST CANCER
42	SWARNENDU CHAKRABORTY	TOPICAL COMBINATION THERAPIES IN THE MANAGEMENT OF RHEUMATOID ARTHRITIS
43	SYED ASRAFUL KADIR & SUBHA MONDAL	PHARMA CLASSROOM 2.0 BEYOND THE COUNTER, INTO THE CLOUD.
44	UTSAV DAS	LEVERAGING AI AND DIGITAL TOOLS IN PHARMACY PRACTICE: THE PHARMACIST AS A TECH-ENABLED HEALTH PARTNER

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NPW 2025 Pharma Expo (Domain: Pharmaceuticals)

S L. N O.	ROO M NO.	NAME	NAME OF THE EXPO EVENT
1	002	ROHIT DEBNATH & ATREYA DEBNATH	PREPARATION OF TABLETS
2	123	SHUVAM SARKAR & SWARNENDU CHAKRABORTY	MOIST HEAT STERILIZATION
3	124	MOUPRIYA BISWAS, GOURABJIT PAL & MRIGANKA KHAMARU	PREFORMULATION STUDIES ON PARTICLE SIZE
4		ROHIT DEBNATH & ATREYA DEBNATH	HARDNESS TEST FOR TABLETS
5		SAIKAT KOLEY, DEBOMITA DUTTA & INDRAJIT BORAL	DISSOLUTION TEST FOR TABLETS
6	125	ANUSHUA MUKHERJEE & SARTHAK CHAKRABORTY	PREFORMULATION STUDIES ON PARTITION COEFFICIENT
7		RITTIKA PAL CHOUDHURY & DIPAN PAUL	PREFORMULATION STUDIES ON SURFACE TENSION
8		SHREYA CHOWDHURY & RAJDEEP DUTTA	PREFORMULATION STUDIES ON ANGLE OF REPOSE
9		ABHINAY BHUJEL & PRADIPTA MANNA	PREFORMULATION STUDIES ON VISCOSITY (OSTWALD)
10	212	SUVAM MAITY & SAYAN SAMANTA	PREFORMULATION STUDIES ON VISCOSITY (BROOK FIELD)
11		ANIK PRADHAN & SUCHANDAN BISWAS	IN PROCESS QC STUDIES ON DISINTEGRATION OF TABLET
12	213	ARUNAVA GHOSH & SNAHA GUCHHAIT	FRIABILITY TEST FOR TABLETS
13		SYED ASRAFUL KADIR & RUPAMA HADER	PERMEABILITY STUDY

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NPW 2025 Pharma Expo (Domain: Pharmaceutical Chemistry)

SL. NO.	RO OM NO.	NAME	NAME OF THE EXPO EVENT
1	012	SULAGNA GANGOPADHYAY AND SOHINI GHOSH	EXPLAINING DIFFERENT TITRATIONS AND ITS APPLICATIONS
2		ANARUL MONDAL AND ASHMITA BARIK	DISTILLATION: ITS IMPORTANCE AND TYPES
3		SATYAM BANERJEE AND SAMRAT PAUL	CHEMICAL REACTIONS AND NAMED REACTIONS: AN OVERVIEW
4	023	ADRIJA MUKHERJEE AND DIPANWITA SAHA	DISORDERS OF LIPID METABOLISM: SCHEMATIC VIEW
5		AMISMITA GHOSH AND UTSAV DAS	ROLE OF SPICES IN HEALTH
6		SNEHA GOSWAMI AND SIMRON ADAK	KREB'S CYCLE: AN OVERVIEW
7		CHANDRANI SAMANTA AND MITA DAS	DEMONSTRATION OF FLAME PHOTOMETER
8		DIPANJAN GHOSH	VITAMINS AND ITS DISORDER: AN OVERVIEW
9	128	PRIYANSHU BANIK AND DEBLINA MONDAL	DEMONSTRATION OF HPLC
10		SK SAHIL HOSSAIN	DEMONSTRATION OF FLUORIMETER

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NPW 2025 Pharma Expo (Domain: Pharmacology)

SL. NO.	ROOM NO.	NAME	NAME OF THE EXPO EVENT
1	013	ABHISEK MANNA & MRIDUL MUKHERJEE	EVALUATION OF ANTI-ANXIETIC ACTIVITY BY ELEVATED PLUS MAZE
2		BUBAI NANDI & SUKARNA KUNDU	EVALUATION OF ANTI-ANXIETIC ACTIVITY BY Y-MAZE APPARATUS
3		AVIK DAS & KANKANA KHAN	EVALUATION OF ANTI-ANXIETIC ACTIVITY BY OPEN FIELD TEST
4		BRATATI PAUL & POUHALI DHAR	HISTOLOGICAL STUDIES BY TRINOCULAR MICROSCOPE
5	014	ASHIS DUTTA & P. BARNALI	EVALUATION OF ANALGESIC ACTIVITY BY EDDY'S HOT PLATE
6		SHUBHA MONDAL & ANKITA CHOWDHURY	DETERMINATION OF MUSCLE GRIP TESTING ACTIVITY BY ROTAROD APPARATUS
7		SWAPNENDU CHOUDHURY & SHREYA GHOSH	DETERMINATION OF ANTI-EPILEPTIC ACTIVITY BY ELECTROCONVULSIOMETER
8		ANIRBAN SAMANTA & AISHWARYA MONDAL	DETERMINATION OF BEHAVIOURAL STUDY THROUGH POLE CLIMBING APPARATUS
9	113	AHANA DEY & AISHEE CHATTERJEE	EVALUATION OF ANALGESIC ACTIVITY BY ANALGESIOMETER (TAIL-FLICK)
10		PARNA GHOSH & SUNANDITA PARBAT	EVALUATION OF ANALGESIC ACTIVITY BY HOT PLATE APPARATUS

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NPW 2025 Pharma Expo (Domain: Pharmacognosy)

SL. NO.	ROOM NO.	NAME	NAME OF THE EXPO EVENT
1	117	SOUMYABRATA DINDA	EXTRACTION OF CRUDE DRUG
2		IPSITA MALIK, DEBLEENA SAHA & ANKITA PAL	MICROSCOPIC STUDIES OF CRUDE DRUG
3		ARKASIS DAS, ABHISHEK KUMAR PASWAN	STUDY OF ASH VALUE OF CRUDE DRUG
4		PUSKAR GHOSH & SK. AMIR	SEPARATION OF PHYTO-CONSTITUENTS
5		VIKRAM GHOSH	HERBAL ANTIEMETICS CHOCOLATES
6		MD. SOYEB AKTAR	HERBAL ANTIMICROBIAL SUPPOSITORIES
7		TRISHA SAU, ANWESHA BERA	HERBAL ANTIPLAQUE TOOTH PASTE
8		JAYANTA KUMAR GARAI	HERBAL DIGESTIVE SYRUP
9		BHASKAR DUTTA	ISOLATION OF CRUDE DRUGS
10		UJJWAL MONDAL	HERBAL ANTIAGING CREAM
11		ASHES KRISHNA DUTTA, ARINDAM JANA	HERBAL ANALGESIC TABLETS
12		RAHUL PANJA	VOLATILE OIL EXTRICATION
13		KULDIP MANNA	HERBAL ANTIOXIDENT GEL

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