

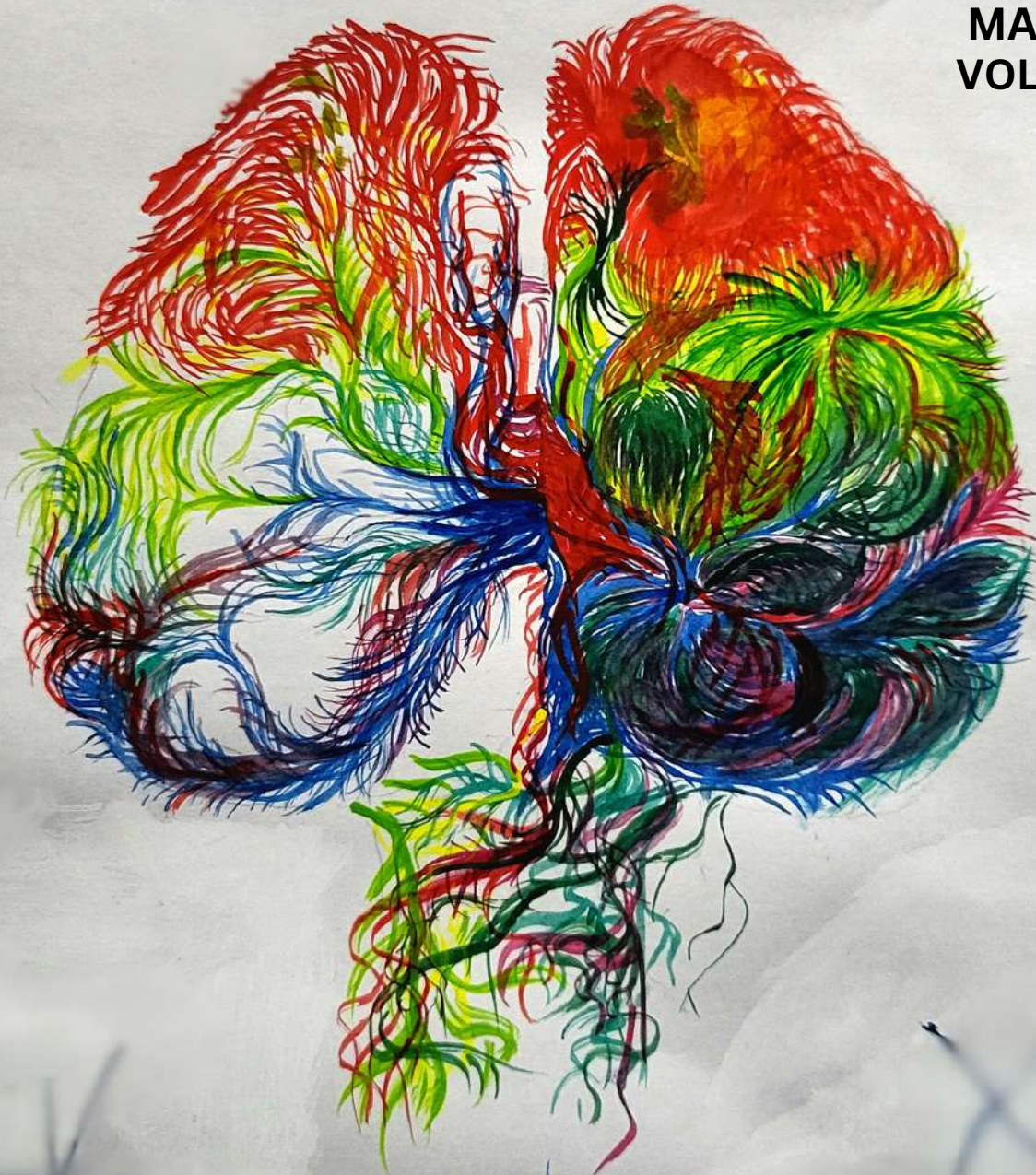


ASSAM
down town
UNIVERSITY

MANOEVR_xE

A Semi Annual Magazine

MARCH 2024
VOL. 2 ISSUE 1



FACULTY OF PHARMACEUTICAL SCIENCE
Assam down town University

A portrait of Prof. (Dr.) Narayan Chandra Talukdar, a man with a white beard and glasses, wearing a dark suit jacket. The background is a light green color.

MESSAGE FROM VICE CHANCELLOR

Prof. (Dr.) Narayan Chandra Talukdar

I am delighted to learn about the forthcoming release of the 2nd edition of our magazine, "MANOEUVRE." The Faculty of Pharmaceutical Science at AdtU is engaged in fostering quality education in Northeast India and also involved in quality research in the field of traditional medicine and pertaining to the pharmaceutical science areas. The Faculty of Pharmaceutical Science also conducts activities spanning across academia, research, co-curricular, and extracurricular pursuits.

Overall, this magazine aims not only to highlight the myriad endeavors within the Faculty but also to showcase the hidden talents and creativity of our bright students. I extend my warmest wishes, dedication and express hope that their unwavering dedication and efforts to the cause of Pharmaceutical Science augmentation that will continue to yield significant achievements and accolades, bringing further pride to AdtU.



MESSAGE FROM PRO VICE CHANCELLOR

Prof. (Dr.) Pranveer Singh

The Faculty of Pharmaceutical Science is issuing the 2nd volume of its semi-annual magazine, 'MANOEUVRE,' which will spotlight the diverse accomplishments across academia, research, co-curricular, and extracurricular activities undertaken by students and faculty members alike. As a leading Faculty of Studies within AdtU, the Faculty of Pharmaceutical Science has been nurturing the young generation since 2010, equipping them with the necessary skills and knowledge to make meaningful contributions in service of humankind.

I am confident that this magazine will effectively showcase the achievements and talents of the Faculty of Pharmaceutical Science, thereby continuing to play a pivotal role in the development of our university.



MESSAGE FROM DEAN OF STUDIES

Prof. Bandana Dutta

I am happy to know that the Faculty of Pharmaceutical Science at Assam down town University is releasing the 2nd volume of their magazine 'MANOEUVRE. Over the past 13 years, the Faculty of Pharmaceutical Science has been committed to delivering quality education, actively engaging in research, and addressing societal needs.

This magazine will present the achievements and showcase the consistent growth of the Faculty of Pharmaceutical Science. I extend my best wishes for its success.



MESSAGE FROM DEAN

Prof. (Dr.) Saikat Sen

I am delighted to share that the 2nd volume of our semi-annual magazine, 'MANOEUVRE,' is set to launch on the auspicious occasion of 'National Pharmacy Education Day' on March 6th, 2024. This edition of the magazine celebrates the remarkable accomplishments of both students and faculty members at AdtU. Moreover, it offers insights into the extensive research endeavors and the myriad co-curricular and extracurricular activities undertaken by the Faculty of Pharmaceutical Science over the past semester. The Faculty of Pharmaceutical Science plays a pivotal role in fostering the development of budding professionals and advancing research in diverse fields such as Pharmaceutical Science, Healthcare,

Traditional Medicine, and more. I extend my heartfelt congratulations to the Editorial Team whose efforts have made this achievement possible. I am confident that in the coming years, we will continue to strive for excellence, positioning ourselves as a leading institution for Pharmacy Education & Research.

Editorial Note



MR. HIMANGSHU DEKA
Assistant Professor

Welcome to the 2nd issue of our semi annual magazine! We want to express our sincere appreciation to all the contributors who have generously shared their talents and insights with us. As you peruse the pages, we invite you to delve into the worlds we've crafted and explore the ideas we've presented. Let these words and visuals ignite your imagination, stimulate your creativity, and provoke contemplation.

We're grateful for the diverse perspectives and artistic contributions that have enriched this magazine. We hope you find joy, inspiration, and moments of reflection within these pages. Thank you for being a part of this NEWugural edition, and we look forward to bringing you more captivating content in the future.

Welcome to the second edition of our semi annual magazine! We are excited to present a diverse collection of articles, artwork, and creative pieces that showcase the talent and ingenuity of our fps.in this issue, you will find thought-provoking essays, captivating stories, and insightful achievements that reflect the diverse interests and perspectives of our students and faculty. Additionally, our talented artists have contributed stunning visual pieces that add a vibrant and dynamic dimension to our magazine. We hope you enjoy reading and exploring the contents of this magazine as much as we enjoyed putting it together. Thank you to all the contributors and our dedicated editorial team for their hard work and dedication in bringing this publication to life.

Welcome to the new addition of our biannual magazine.



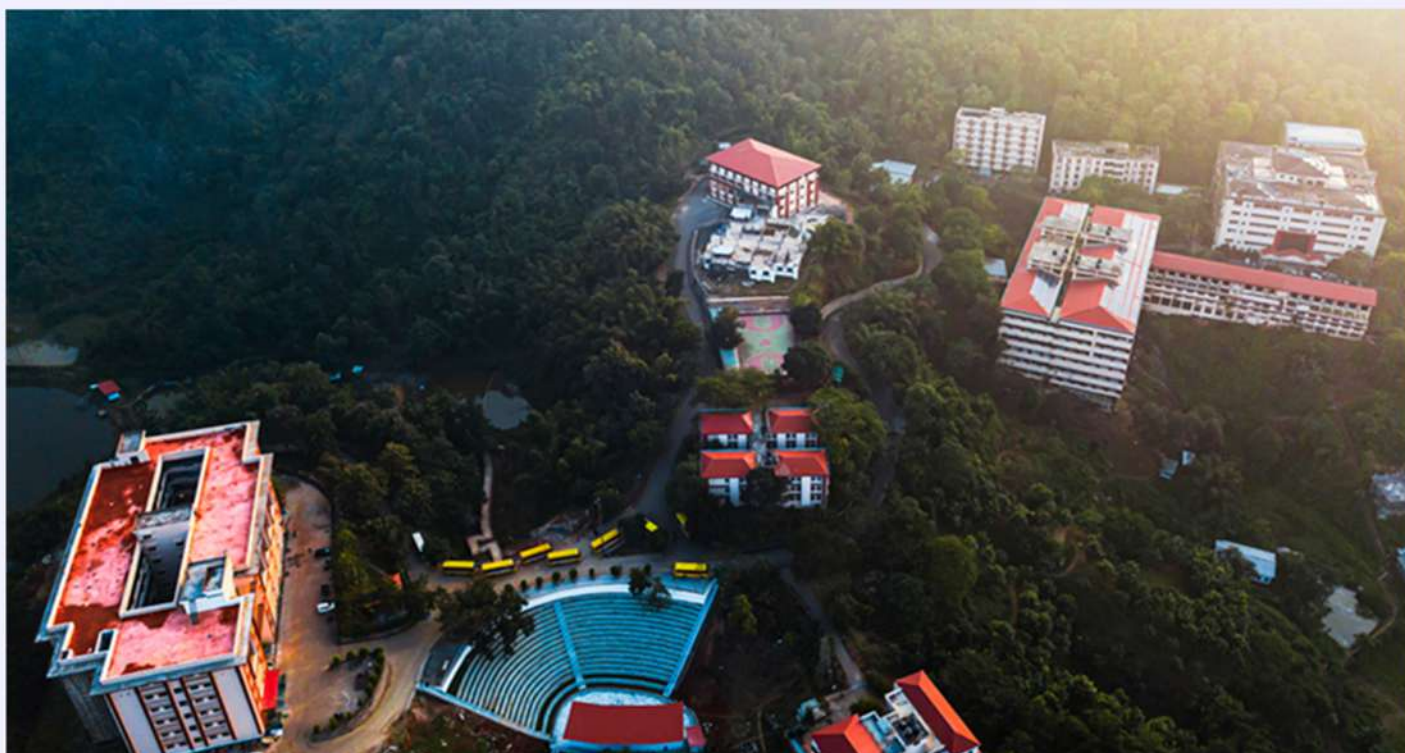
DR. RINCHI BORA
Assistant Professor

Ever wondered what happens when creativity meets hard work and dedication? Well, that's our second edition of the semi-annual magazine! Big thanks to Rinchi Ma'am and Himangshu Sir for letting me be a part of this project for the second time in a row. It's the culmination of three people's visions coming together for an exciting final product. I hope you feel as thrilled reading it as I did making it.



RAKTIM SAIKIA
Student of B.Pharm 4TH semester

ABOUT AdtU



Assam down town University (AdtU) has been a pioneer of modern global education that inspires its students to think critically, learn across disciplinary boundaries, engage in research and focus on values of highest order. The journey of the university started with down town Charity Trust that established this institution in 2010 nestled in the scenic surroundings of Panikhaiti, Chandrapur, Guwahati.

Faculty of Studies under AdtU

Faculty of Pharmaceutical Science

·Faculty of Science

·Faculty of Paramedical Sciences

·Faculty of Nursing

·Faculty of Physiotherapy and Rehabilitation

·Faculty of Engineering

·Faculty of Computer Technology

·Faculty of Commerce and Management

·Faculty of Humanities and Social Sciences

-Faculty of Agricultural Sciences and Technology



Recognitions & Accreditations



ADTU PHARMACON 2.0

AdtU PHARMACON 2.0 an International Conference organized by Faculty of Pharmaceutical Science, Assam down town university on 13th and 14th October 2023 with the theme “Pharmaceuticals Fusing with Nutraceuticals Ensuring Healthy Lives and Promote Wellbeing: Global Trend” in collaboration with Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Govt. of India, Kolkata, San Pedro College, Philippines and Daffodil International University, Bangladesh and in association with Centre for Research on Ethnomedicine, AdtU. The conference witnessed participation of 511 registered delegates from of 03 countries and 14 States of India. Total 168 posters, 26 oral, 18 E-posters has been presented by the participants in different scientific events of the seminar.



WORLD PHARMACIST DAY

Faculty of Pharmaceutical Science, Assam down town University celebrated World Pharmacists Day with the theme "Pharmacists strengthening health systems- Angdaan Mahadan" on 25th September, 2023. Dr. Harsha Bhattacharjee, Chief Guest and Founder Medical Director of Sri Sankaradeva Netralaya emphasized the importance of pharmacists in healthcare, highlighting pharmacy education and roles as they evolve. Dr. Sangeeta Kalita, an ophthalmologist, spoke on organ donation awareness and legal issues, with a focus on corneal transplants and eye donation. Dr. Tridip Sharma, Coordinator of the Eye Bank, Sri Sankaradeva Netralaya, spoke about the necessity and process of eye donation, and many students and staff members vowed to donate their eyes. Furthermore, students and faculty members collectively took the Pharmacist's Oath, reaffirming their commitment to society and the healthcare system. In conjunction with World Pharmacist Day, Faculty of Pharmaceutical Science, AdtU organized essay writing, elocution and debate competition. An eye donation and awareness camp also organized in this occasion of World Pharmacists Day.



W O R K S H O P

09/12/2023, Assam downtown University



Centre for Research on Ethnomedicine, Faculty of Pharmaceutical Science, AdtU in collaboration with Centre of Excellence in Nanotechnology & IQAC, AdtU organized one-day workshop on “Scientific Research and Communication: Integration of Ethics” to create awareness among young faculty members and researchers by providing them with essential knowledge and skills in scientific writing, understanding ethical publication practices, and exploring opportunities for publishing on 19/12/2023. The event had a total of 29 participants, including both in-house and external attendees from AdtU. Prof. (Dr.) Utpal Bora, IIT, Guwahati has delivered a talk on “Writing and Publishing Quality Scientific Papers”. Prof. (Dr.) N. C. Talukdar, the Hon’ble Vice Chancellor, AdtU, Prof. (Dr) Dharmeswar Das, Chairman, Research, AdtU Prof. (Dr) Saikat Sen, Dean, Faculty of Pharmaceutical Science, Prof. (Dr) Sunandan Baruah, director, DISA, AdtU also deliver lecture in different session.

WEBINAR

01/09/2023, Assam downtown University (in Online mode)



Dr. Dharmendra Jain, Assistant Professor, Department of Pharmaceutical Sciences, Dr. H.S. Gour Vishwavidyalaya, Sagar, Madhya Pradesh, India, delivered an Expert Talk on the topic 'Intellectual Property Rights Fundamentals' 01/09/2023.

18/08/2023, Assam downtown University (in Online mode)



Dr. Amit Kumar Dixit, Assistant Director (Biochemistry), CARI, (under CCRAS, Ministry of AYUSH, Government of India), Kolkata, West Bengal, India, delivered an Expert Talk on the topic 'Recent Advances and Regulatory Requirements in Drug Development' on 18.8.2023.

SEED MONEY GRANT

(ADTU 2023-24)

Investigators
Dr. Jithendar Reddy Mandhadi
Dr. Durgaprasad Kemiseti
Dr. Ruhul Amin

Total amount
5,10,000

Investigators
Mr. Priyam Jyoti Das
Dr. Piyali Dey
Dr. Santa Mandal

Total amount
3,45,000

Investigators
Mr, Dhiraj Baishya
Dr. Ananta Choudhury

Total amount
2,40,000

Investigators
Mr. Nurjamal Hoque
Dr. Ananta choudhury

Total amount
2.90,000

Investigators
Dr. Rinchi Bora

Total amount
3,00,000

Investigators
Mr. Josef Yakin
Dr. Faruk Alam

Total amount
3,00,000

Investigators
Dr. Uttam Prasad Panigrahy

Total amount
3,00,000

Investigators
Dr. Partha Pratim Dutta

Total amount
3,20,000

Investigators
Dr. Saikat Sen
Dr. Utpal Barman
Dr. Manash Pratim Pathak

Total amount
5,00,000

Investigators
Dr. Manash Pratim Pathak
Dr. Utpal Barman
Dr. Wankupar Wankhar
Ms. Ireenia Warjiri
Dr. Saikat Sen

Total amount
5,00,000

Investigators
Dr. Manish Gautam
Dr. Saikat Sen

Total amount
3,00,000

Investigators
Dr. T. Chandra Shekar
Dr. Piyali Dey
Dr. Jithendar Reddy Mandhadi

Total amount
3,00,000

Investigators
Mr. Pal Gogoi
Mr. Moksood Ahmed Laskar

Total amount
3,00,000

Investigators
Dr. Kumara S Samanthula

Total amount
3,00,000

Investigators
Mr. Jyotirmoy Bhattacharyya
Dr. Partha Pratim Dutta

Total amount
3,00,000

STUDENT ACHIEVEMENT



Mr. Bishal Roy, B. Pharm 7th-semester student has been declared as one of the winners of the online Space Art Competition. The Competition was organized by the Indian Institute of Technology, Kharagpur from October 6th to 8th, 2023, as a part of the National Students Space Challenge 2023.

Mr. Dipam Saikia, B. Pharm 7th-semester student has been declared as one of the winners of Pencil Sketch Drawing Competition on the occasion of World AMR Awareness week. The Competition was organized by the Faculty of Science & Beethika Art Club in collaboration with ICAR- National Research Centre on Pig, Guwahati & Indian National Young Academy of Sciences, New Delhi on 24th November, 2023.



Mr. Shivam Rongpi received the 3rd Best Poster Presentation award in a National Level Conference titled 'Revitalizing Pharmacy Education in Accordance with the National Education Policy (NEP) 2020 for Comprehensive Development,' organized by Brainware University, Kolkata, on the 25th and 26th of August, 2023

STUDENT ACHIEVEMENT



Ms. Tazmina Sultana Hussain of B.Pharm (2019-2023) awarded with University Gold Medal for her outstanding overall performance and 'Best Graduate in the Faculty of Pharmaceutical Science' at the 10th Convocation of Assam down town University held on 26.8.2023.

Md. Mostafa Khursid Alam of M.Pharm (2021-2023) awarded as 'Best Post Graduate in the Faculty of Pharmaceutical Science' at the 10th Convocation of Assam down town University held on 26.8.2023.



The momentous occasion at the Special Convocation held on October 30, 2023, Ms. Aniya Teli, from the M. Pharm (Pharmacology) Program, was recognized by being awarded the Best Performer PG of AdtU by Shri Nitin Gadkari ji, the Honorable Union Minister of Road Transport and Highways, Government of India.



Shahil Arman, M.Pharm (Pharmaceutics) student recognized as Student of the Month for September 2023. He presented his research at APTICON-23, clinched the top spot in a spirited debate on World Pharmacist Day, and co-authored paper on breast cancer detection in a reputed journal.

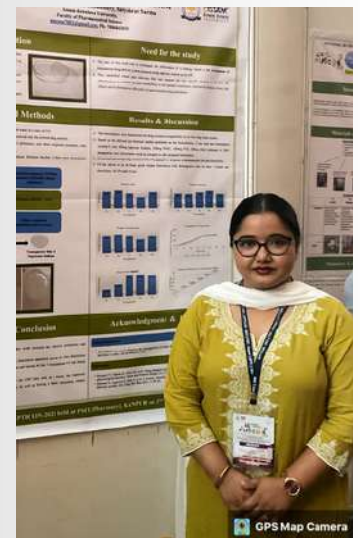
STUDENT ACHIEVEMENT



Five M.Pharm students from the Faculty of Pharmaceutical Science at AdtU, namely **Mr. Abhranil Bhuyan, Mr. Charlisar Teron, Mr. Shivam Rongpi, Mr. Prasurjya Saikia, and Mr. Sunmon Raj Dutta**, participated in a National Level Conference organized by Brainware University, Kolkata, on the 25th and 26th of August, 2023.



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Dr. Rinchi Bora and Mr. Pal Gogoi, Assistant Professors at the Faculty of Pharmaceutical Science, AdtU Assam down town University, along with nine enthusiastic M.Pharm students, **Noksen Sangla Y Chang, Himanshu Gogoi, Shahil Arman, Lunasmrita Saikia, Samsuj Zaman, Ameena Ahmed, Injamul Islam, Prasurjya Saikia, and Aniya Teli** participated in the 26th Annual National Convention of the Association of Pharmaceutical Teachers of India (26th APTICON 2023) on September 2nd and 3rd, 2023, at Pranveer Singh Institute Of Technology, Kanpur. They showcased their research and were financially supported by the university's policy promoting conference participation. This reflects the university's dedication to inspiring its academic community.

FACULTY ACHIEVEMENT

Dr. Saikat Sen, Professor and Dean of the Faculty of Pharmaceutical Science, AdtU has been honored with the 'AdtU Outstanding Researcher 2022-23' award. This esteemed recognition was conferred upon him by Shri. Nitin Gadkari, the esteemed Cabinet Minister for Road Transport & Highways, Government of India. The award ceremony took place during a special convocation held at Assam down town University in Guwahati on October 30, 2023.



Dr Saikat Sen listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Stanford University's List of Worlds Top 2% Scientists 2023) published by Elsevier in 2023 for single recent year data pertain to citations received during the year 2022. The selection of which is based on the top 100,000 scientists by c-score (with and without self-citations) or a percentile rank of 2% or above in the sub-field.

DOI:10.17632/btchxktyw.6.

Research Excellence at Reward Ceremony



Assam down town University hosted a Research Reward Ceremony, celebrating the exemplary dedication and contributions of its faculty members in the field of research. Dr. Saikat Sen, Dr. Faruk Alam, Dr. Durga Prasad Kemiseti, Dr. Manish Kumar Gautam, Dr. Ruhul Amin, Mr. Himanshu Deka, Mr. Mohidul Islam and Mr. Josef Yakin of the Faculty of Pharmaceutical Science were lauded for their outstanding research endeavors and were felicitated with monetary recognition. Faculty members received award from Dr. NN Dutta, Chancellor, Assam down town University in Presence of Dr. NC Talukdar, Vice Chancellor, AdtU and Prof. Bandana Dutta, Dean of Studies, AdtU

Entrepreneur's Talk

Faculty of Pharmaceutical Science, AdtU in association Institution's Innovation Council, AdtU, and down town Venture Labs with the (FPS) organized an inspirational event, 'Entrepreneur's Talk' for the entrant batch. The objective of the event was to introduce them to possibilities in entrepreneurship and apprise them of initiatives undertaken by Assam down town University. The event featured Dr. Dr Nihar Deka, Founder & CEO of Respirit Healthcare, as the guest speaker



Innovative ideas and Stat up Journey



Mr. Bankim Mandal, student of B.Pharm awarded as winner of the YUKTI startup competition. He has been awarded a grant of ₹10,000 and opportunity to incubated his Startup idea under downtown venture labs!



International Exchange Program



Dr. Mrinmay Basak, Professor & HoD, Faculty of Pharmaceutical Science and Mr. Satyabrat Sarma, Assistant Professor, Faculty of Pharmaceutical Science delivered their talk at Daffodil International University Bangladesh in April 2023.



Dr. Ananta Choudhury, Professor, Faculty of Pharmaceutical Science, and Dr. Manash Pratim Pathak, Associate Professor, Faculty of Pharmaceutical Sciences visited Daffodil International University Bangladesh as part of a Faculty Exchange Programme in the Month of May 2022.

HEALTH CAMP ON WORLD DIABETES DAY

DATE AND VENUE: 9th November 2023, Panikhaiti Anchalik Yuvak Sangha



ON THE OCCASION OF FORTHCOMING WORLD DIABETES DAY (14TH NOVEMBER 2023), THE FACULTY OF PHARMACEUTICAL SCIENCE ALONG WITH OTHER FACULTY OF STUDIES, OUT REACH COMMITTEE AND NSS UNIT OF ASSAM DOWN TOWN UNIVERSITY ORGANIZED A FREE HEALTH SCREENING AND AWARENESS CAMP TODAY ON 9TH NOVEMBER 2023 AT PANIKHAITI ANCHALIK YUVAK SANGHA, GUWAHATI.

FIELD VISIT

Assam Downtown
University



old age home visit

old age home visit



INDUSTRIAL VISIT IN SIGNOVA HEALTHCARE PVT.LTD.

On November 29 and 30, 2023, students from the Faculty of Pharmaceutical Science at Assam down town University in Guwahati paid a visit to Signova Healthcare Pvt. Ltd., Guwahati. The industrial visit is in accordance with the Memorandum of Understanding signed between Signova Healthcare Pvt. Ltd. and the Assam down town University. Guwahati. During the visit, students were able to observe the complexities of pharmaceutical production and get significant insights into the industry.



Assam down town University, Assam, India
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Guwahati, Assam, India
5MMG+PPW, Amingaon, Guwahati, Assam 781031, India
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ALUMNI INTERACTIONS SERIES

AUGUST 2023-DEEMBER2023

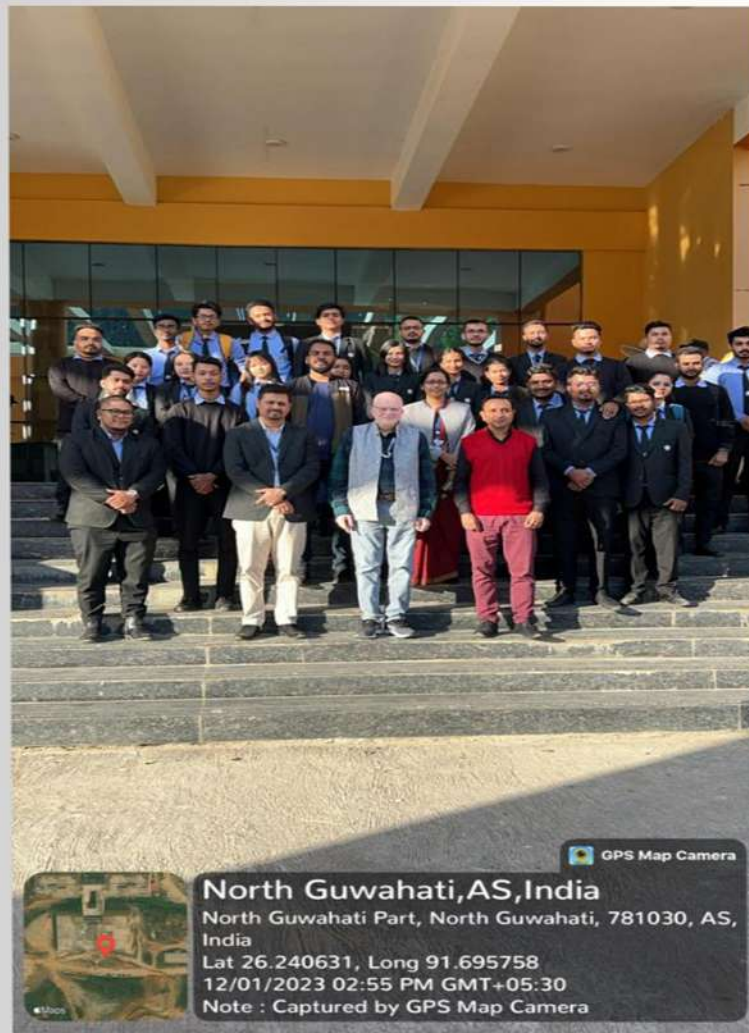


OUTCOME OF THE EVENTS:

The alumni interaction session provided a valuable and enlightening experience for the present students of the Faculty of Pharmaceutical Science. The aforementioned event provided an exceptional opportunity for former students to re-establish connections with their alma mater and exchange narratives regarding their experiences during and after completing their studies. One of the notable effects was the dissemination of useful guidance and expertise, as graduates imparted their career insights, personal growth experiences, and post institutional issues. This exchange provided a valuable source of motivation for present-day students, facilitating their acquisition of a more profound comprehension of prospective professional trajectories and the significance of establishing connections within professional networks. In addition, the session served to encourage the establishment of enduring links among students and alumni, thereby cultivating a feeling of community and institutional pride. In general, the alumni engagement session proved to be highly successful in fostering a connection between former and current students, while also inspiring and encouraging students to pursue academic and professional greatness.

NIPER VISIT

Faculty of Pharmaceutical Science, Assam down town University



EVENT REPORT: ON 1ST DECEMBER 2023, FACULTY OF PHARMACEUTICAL SCIENCE, ASSAM DOWN TOWN UNIVERSITY HAS CONDUCTED A VISIT TO NIPER FOR PHARMACY STUDENTS . ON REACHING NIPER-G, DR. VIKAS ANAND, ASSOCIATE PROFESSOR, GAVE OUR STUDENTS A WARM WELCOME AND GUIDED THEM TO THE MAIN BUILDING. DR. ANAND ESCORTED ALL STUDENTS TO THE PHARMACEUTICAL TECHNOLOGY LABORATORIES. THE STATE-OF-THE-ART LABORATORIES WERE SOPHISTICATEDLY EQUIPPED WITH VARIOUS ADVANCED MACHINES. IT WAS OBSERVED THAT THE DEPARTMENT OF PHARMACEUTICS MAINLY FOCUSES ON THE RESEARCH ON 3D PRINTING, NANOTECHNOLOGY, OCULAR DRUG DELIVERY SYSTEM, SELF-EMULSIFYING DRUG DELIVERY SYSTEM, AND ELECTRO-NANO FORMULATIONS.

3RD NATIONAL PHARMACOVIGILANCE WEEK 2023 CELEBRATIONS

The 3rd National Pharmacovigilance Week, hosted by the Faculty of Pharmaceutical Science at Assam down town University (AdtU) from September 17 to 23, 2023, was a pivotal event with the central theme of "Boosting Public Confidence in Pharmacovigilance." The program, which featured both in-person and online sessions, aimed to increase awareness and comprehension of pharmacovigilance across AdtU's various departments. Furthermore, the event brought a unique dimension to pharmacovigilance by featuring insights from industry experts.



Celebrating
3rd National Pharmacovigilance Week
(17th-23rd September, 2023)

Theme: Boosting Public Confidence in Pharmacovigilance

Webinar on

Overview of Pharmacovigilance and its importance in patient safety

SPEAKER

RITU ROY
Operations Specialist
IQVIA, Bangalore

Pharmacovigilance: A peek into the current scenario and future career prospects in India

SPEAKER

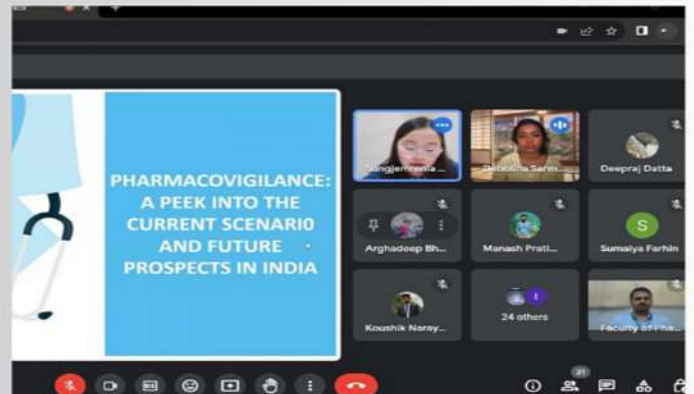
DEBOLINA SARMA ROY
Pharmacovigilance Specialist
Syneos Health, Hyderabad

Organized By:
Faculty of Pharmaceutical Science
Assam down town University

Webinar Link: <https://meet.google.com/bya-ezcb-kor>

SEPT | 23rd | 2023

Time: 01:00 PM to 03:00 pm



OUTGOING STUDENTS

Batch 2019-23
B. pharm



Batch 2021-23
M. pharm Pharmacology

Batch 2021-23
M. pharm Pharmaceutics



A W A R D W I N N I N G S , 2 0 2 3



Faculty of Pharmaceutical Science have received **BEST FACULTY OF STUDIES AWARD** of AdtU in the 14th Foundation Day of Assam down town University Held on September 7, 2023



Dr. Manash Pratim Pathak
has received **Best Researcher Award** And Dr. Partha Pratim Dutta
have received **Best Teacher award**
award of AdtU in the 14th Foundation Day of Assam down town University Held on
September 7, 2023

STUDENT INDUCTION PROGRAM



PROF. MAHADEVA LAL SCHROFF - THE PIONEER OF PHARMACY EDUCATION IN INDIA

- DR. SAIKAT SEN

Prof. Mahadeva Lal Schroff was born in the Darbhanga city of Bihar on 6 March 1902. He completed his UG degree (Bachelor of Arts) with honours in Chemistry in 1925 from Cornell University, United States and his PG degree (M.S.) in Chemistry and Microbiology from the Massachusetts Institute of Technology, United States, in 1927. He returned to India in 1929 and joined Messers Birla Brothers Ltd. Then, on the recommendation of J. L. Bajaj, he was introduced to the then Vice Chancellor of Banaras Hindu University (BHU), Varanasi, Pt. Madan Mohan Malviya. Prof. M.L. Schroff joined BHU as an honorary staff member, and in 1932, Prof. Schroff established Pharmaceutical Chemistry as the main subject in the B.Sc. program at BHU. He included topics of chemistry, pharmacy, and pharmacognosy in a 2-year B.Sc. course, and in 1937, he started a full-fledged three-year B Pharm course at BHU for the first time in India. In 1940, Prof Schroff started the M. Pharm at BHU.

In 1935, Prof. Shroff established the United Provinces Pharma Association, which swiftly expanded in other states, and the Indian Pharmaceutical Association was established in 1939. He started and served as the Editor-in-Chief of the Indian Journal of Pharmacy till 1943. In 1943, he departed from BHU to assume the role of Chief Chemist and Research Officer at Birla Brothers, also serving as Secretary to the Birla Laboratories in Calcutta until 1949.

Prof. Schroff significantly influenced pharmaceutical education and industry in India through his innate inclination, deep understanding, capacity, and broad vision. He also held the position of Principal at Birla College, Pilani, where he successfully organized pharmacy education at both intermediate and degree levels over the subsequent five years. Prof. Schroff established the Rajasthan Academy of Sciences and launched the pharmaceutical journal "Indian Pharmacist". He served as Head of Deptt of Pharmacy at the University of Saugar, Madhya Pradesh (1958-1960). He was also associated with Dharangdhara Chemical Works, Tirunelveli, Tamil Nadu, where he contributed significantly to introducing new formulations and technical developments. In 1964, Professor Schroff was appointed as Head of the Department of Pharmacy at Jadavpur University, Calcutta. Prof. Schroff significantly influenced pharmaceutical education and industry in India through his innate inclination, deep understanding, capacity, and broad vision. He also held the position of Principal at Birla College, Pilani, where he successfully organized pharmacy education at both intermediate and degree levels over the subsequent five years. Prof. Schroff established the Rajasthan Academy of Sciences and launched the pharmaceutical journal "Indian Pharmacist". He served as Head of Deptt of Pharmacy at the University of Saugar, Madhya Pradesh (1958-1960). He was also associated with Dharangdhara Chemical Works, Tirunelveli, Tamil Nadu, where he contributed significantly to introducing new formulations and technical developments. In 1964, Professor Schroff was appointed as Head of the Department of Pharmacy at Jadavpur University, Calcutta.



Prof. M. L. Schroff is recognized as the Father of Pharmacy Education in India. The Pharmacy Council of India (PCI) declared his 'Birth Anniversary' on 6 March as "National Pharmacy Education Day" to recognize his contribution to the pharmacy field.

The book "History of Indian Pharmacy" stands as a timeless masterpiece, delving into the multifaceted realm of pharmaceutical practice in ancient and medieval India. Professor Mahadeva Lal Schroff's legacy epitomizes unwavering dedication to duty, clarity of purpose, and a steadfast commitment to serving the motherland. As the trailblazer who ignited the flame of pharmaceutical education in our country, he continues to shine as a guiding light, inspiring generations of Indian pharmacists.

Source:

1. Kaul R. Mahadeva Lal Schroff: father of Indian pharmacy education. Pharm Hist. 2013;55(1):37-42. PMID: 25134373.
2. A P Hardas, Prof. M. L. Schroff - Father of Pharmacy Education in India. SPER Times 2014, 2(3), 12-13
3. Anonymous (PharmD Info A forum for Indian Pharmacy Professionals). Father Of Indian Pharmacy Education-Mahadeva Lal Schroff. <https://www.pharmdinfo.com/great-indian-pharmacists-f332/father-of-indian-pharmacy-education-mahadeva-lal-schroff-t1426.html>
4. Pharmacy Council of India. <https://pcionline.co.in/>

কল্পনা

কল্পনা ! কল্পনা ! কল্পনা !
নাই কল্পনাৰ সীমা
কেঁচুৱাৰ পৰা আৰম্ভ কৰি
পূৰ্ণ প্ৰাপ্ত বয়সলৈ
অবাধ গতিৰে চাই লয়
এই কল্পনাৰ বিলাসে ॥
মনত এক নতুন অবিলাস লৈ
কল্পনাই আগুৱাই আহে
নকৰিব পাৰিলেও এই জীৱনে
কল্পনা মাৰ নাযায় ॥
প্ৰতি মুহূৰ্তে উথলি উঠে
আনন্দৰ প্ৰতিৰূপে
নজনা নশুনা অবাধ লৈয়ো
কল্পনাৰ বিৰাম নাই ॥
ভঙা গঢ়া ভঙা দেহাৰ নাই তুলনা
কল্পনা উথলি উঠে
এনেহেন জীৱনে নাপালেও সুখ
কল্পনাই কৰে সুখ ॥

- ৰেজাউল কৰিম আহমেদ

CENTRE FOR RESEARCH ON ETHNOMEDICINE (CREM)



The Centre for Research on Ethnomedicine (CREM), a part of the Faculty of Pharmaceutical Science at Assam down town University, is a leading research centre equipped with advanced instruments and staffed by a team of experienced professionals. CREM focuses on a comprehensive scientific exploration of the medicinal properties of plants from Northeast India, as well as the development of herbal formulations and the calculation of entrepreneurial ideas involving herbal medicine. A Department of Biotechnology, Government of India-sponsored project on "Scented Rice of Northeast India," with a budget of Rs. 68.82 lakhs, has been successfully completed in CREM. Presently, investigators from the Faculty of Pharmaceutical Science are actively engaged in a project funded by INTI International University, Nilai, Malaysia. Moreover, another project team is currently progressing with a project funded by the Indian Council of Medical Research (ICMR), Govt. of India, in this centre. The centre is also playing vital role in offering the advance instrument facility to the PhD scholars and PG students. In the academic year 2021-22, CREM was utilized by seven seed money project teams from the Faculty of Pharmaceutical Science, and currently, the facilities of CREM are utilized by 16 project groups funded by Assam down town University under seed money grants in AY 2023-24. As a testimony to the impactful research conducted at CREM, several research and review articles have been published in renowned journals such as Trends in Food Science & Technology (IF: 15.3), International Journal of Biological Macromolecules (IF: 8.2), Journal of Cereal Science (IF: 3.8), Rice Science (4.8), World Journal of Diabetes (IF: 4.2), Biomedicine & Pharmacotherapy (IF: 7.5), Frontiers in Pharmacology (IF: 5.6), Heliyon (IF: 4), Phytochemistry Reviews (IF: 7.7), among others. The Centre for Research on Ethnomedicine is a leading research centre at Assam down town University, which facilitates research facilities for researchers both within and outside of AdtU. CREM also plays a vital role in completing various consultancy projects under the Faculty of Pharmaceutical Science AdtU.

Corporate Office Address
down town Charity Trust
3rd Building, 7th Floor,
down town Hospital Complex,
Dispur, Guwahati, Assam
781006
+91 98641 37777
+91 91270 70577

Campus Address
Assam down town University,
Sankar Madhab Path, Gandhi
Nagar,
Panikhaiti, Guwahati, Assam,
India,
781026
+91 9365771454
+91 91270 70577

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BACK PAGE ART : Dipam Jyoti Saikia

