

CIRCULAR



DEPARTMENT SCHOOL OF PHARMACY NOTICE

No: AJU/SOHAS/187/24

Date 20th August 2024

It is hereby notified to all the students of School of Pharmacy that we are planning to conduct an Industrial Visit under CARVAAN 2024 to HIBROW HEALTHCARE PVT. LTD, Kanchipuram, Tamil Nadu from 16th-24th October 2024. The visit will be exclusively on 18th October 2024 excluding the travel and excursion part. Including this we also planned for an academic excursion to various places of historical importance in Chennai, Mysore and Bangalore to explore the Indian heritage as well as the diversifying culture. The excursion part will be on 18th, 19th, 20th and 21st excluding travel days. Interested students may register their name with their class coordinators. The detail expenses and all about the rules and regulations of the Industrial Visit will be notified shortly in upcoming circular.


Dean
School of Pharmacy
ARKA JAIN University, Jharkhand

Dean
School of Pharmacy
Copy to
Office of the Registrar
IQAC
Class Coordinators
Academic Coordinator
ERP Coordinator
In charge website
Office Record
Student Whatsapp group

INDUSTRIAL VISIT 2024
AT HIBROW HEALTHCARE PVT. LTD, TAMIL NADU

Date of Event	18thOct 2024
Name of the Event	Industrial Visit 2024 to Hibrow Healthcare Pvt. Ltd, Tamil Nadu
Type of the Event	Extension Activity
Conducted by	SCHOOL OF PHARMACY
No. Of Students Participated	85

Objective: Industry visit is a part of curriculum, both for B. Pharm and D. Pharm students as per B. Pharm Course Regulation 2014 by Pharmacy Council of India and Education Regulation Act 2020 respectively. The students shall be taken for an industrial visit to pharmaceutical industries to witness and understand the various processes of manufacturing and also to fulfil the gap between Industry and Academia. The visit provides students with a practical understanding of theoretical concepts and real working environments as well as the latest updates in the industry.

Details: In this regard School of Pharmacy has given a proposal for the approval of Industrial Visit through Industry Institute Interaction Cell and Internal Quality Assurance Cell of the University to the registrar of the University. Proposal was granted and proceed forward. Various Industries was communicated to avail the permission. Finally the Hibrow Healthcare Ltd, Tamil Nadu, the esteemed MOU partner accepted the request and granted the permission. Mr. Jai Ganesh A S General Manager-HR, Hibrow Healthcare Private Limited gave a positive consent. 85 students and 8 faculty members joined the tour. On 16thSeptember 2022 the journey started from TATANAGAR railway station to Chennai. On 18th October 2024 the students visited Hibrow Healthcare Ltd, Tamil Nadu. It's one of the fastest growing pharmaceutical manufacturers who develop niche generic formulations that cater to highly regulated markets having full compliance with the local regulatory standard as per the Drugs and Cosmetics Act of Central Drug Standards and Control Organization (CDSCO). Hibrow has an effective quality management system whereby we can provide you the quality products which is compliant with various markets requirements. Hibrow is developing medicinal products for Cardiovascular disease whereby the lifespan of the people will be increased so that they can enjoy the essence of their full life. Worldwide market for this therapeutic category is around 25 billion US dollars. Worldwide market for the medicinal products for the treatment of disorders of Central Nervous system is more than 22 billion US dollars. Dr. Jyotirmaya, Alok K Moharana, Rashmi Tirkey, Nisha Panda, Pravash Ranjan Dash, Rashmi Ranjan Das, Asutosha Parida, Purnima Mahato coordinated for the successful conduction of the visit. The Registrar, VC, CFO, Joint Registrar, Chairman BOM and DSW extended their warm wishes to the students who joined this trip.



Outcome: Students able to understand the concepts taught in the classroom by the help of this industrial visit.

Poster of the Event

JGI ARKA JAIN University | **NAAC GRADE A** | **Outlook ICARE RANKING 2023** | **RANKED 3RD** IN 'TOP-15 EMERGING PRIVATE UNIVERSITIES IN INDIA' CATEGORY | **ISO 20020:2018** | **ASSOCIATION OF PHARMACEUTICAL EDUCATORS** | **ASSOCIATION OF PHARMACEUTICAL SOCIETIES**

SCHOOL OF PHARMACY

Organizes

CARVAAN

INDUSTRIAL VISIT 2024

To **Hibrow Healthcare Pvt Ltd.**
TAMIL NADU

ON : 18TH OCTOBER 2024

An Initiative of Industry Institute Interaction Cell & IQA Cell of ARKA JAIN University



f arkajainuniversity | **ig** arkajainuniversity | **1800 - 1200 - 200**

Sample of copy boarding pass cum itinerary issued to the students

JGI ARKA JAIN University | **NAAC GRADE A**

INDUSTRIAL VISIT

CARVAAN - 2024

BOARDING PASS

NAME : JAYANTI MANDAL
ENROLLMENT NO.: AJU/240094
STREAM / BATCH : D. PHARMA - 2024
BLOOD GROUP : O+



TRAIN JOURNEY DETAILS:

DATE OF JOURNEY : 16th OCTOBER, 2024
DESTINATION : TATANAGAR TO KHARAGPUR
TRAIN NO. & NAME : 12022 - (JANA SHATABDI EXPRESS)
TIMMING : 16:30 PM

DATE OF JOURNEY : 17th OCTOBER, 2024
DESTINATION : KHARAGPUR TO CHENNAI
TRAIN NO. & NAME : 12839 - (CHENNAI MAIL)
TIMMING : 01:40 AM

DATE OF JOURNEY : 18th OCTOBER, 2024
DESTINATION : CHENNAI TO BENGALURU
TRAIN NO. & NAME : 12691 - (MAS SMET SF EXPRESS)
TIMMING : 23:30 PM

DATE OF JOURNEY : 19th OCTOBER, 2024
DESTINATION : BENGALURU TO MYSORE (BY ROAD)
TIMMING : 05:20 AM

DATE OF JOURNEY : 22nd OCTOBER, 2024
DESTINATION : BENGALURU TO BBS
TRAIN NO. & NAME : 18464 - (PRASANTI EXPRESS)
TIMMING : 13:40 PM

DATE OF JOURNEY : 23rd OCTOBER, 2024
DESTINATION : BBS TO TATANAGAR
TRAIN NO. & NAME : 18477 - (UTKAL EXPRESS)
TIMMING : 22:00 PM

DATE OF ARRIVAL : 24th OCTOBER, 2024
ARRIVAL AT : TATANAGAR RAILWAY STATION
ARRIVAL TIMMING : 05:32 AM

TOUR ITINERARY:

16th OCTOBER, 2024 DAY : 1 All Must Report to TATANAGAR RAILWAY STATION by 14:30 PM to board the Train no. 12022 (JANA SHATABDI EXPRESS) for KHARAGPUR RAILWAY STATION.

17th OCTOBER, 2024 DAY : 2 All Must be at announced Platform KHARAGPUR RAILWAY STATION to board the Train no. 12839 (CHENNAI MAIL) at 01:40 AM.

18th OCTOBER, 2024 DAY : 3 Arrived at CHENNAI CENTRAL STATION at 03:15 AM.

18th OCTOBER, 2024 DAY : 3 Industrial Visit to KANCHIPURAM on road.

18th OCTOBER, 2024 DAY : 3 All Must Report to CHENNAI CENTRAL STATION by 18:00 PM for BENGALURU board the Train no. 12691 (MAS SMET SF-EXPRESS) at 23:30 PM.

19th OCTOBER, 2024 DAY : 4 At 05:20 AM on Road to MYSORE.

19th OCTOBER, 2024 DAY : 4 MYSORE Hotel Check in and Night halt.

20th OCTOBER, 2024 DAY : 5 MYSORE Sightseeing and Night halt.

21st OCTOBER, 2024 DAY : 6 Check out for BENGALURU at 09:30 AM and local sightseeing and Hotel check in at BENGALURU.

22nd OCTOBER, 2024 DAY : 7 Hotel Checkout at 10:00 AM for boarding the Train at 13:40 PM from BENGALURU CITY RAILWAY STATION (SBC) to BHUBANESWAR by Train No. 18464 (PRASANTI EXPRESS).

23rd OCTOBER, 2024 DAY : 8 Train no. 18464 (PRASANTI EXPRESS) will arrived BHUBANESWAR RAILWAY STATION at 18:50 PM.

23rd OCTOBER, 2024 DAY : 8 Boarding the Train no. 18477 (UTKAL EXPRESS) at BHUBANESWAR RAILWAY STATION to TATANAGAR RAILWAY STATION at 22:00 PM.

24th OCTOBER, 2024 DAY : 9 Arrived at TATANAGAR RAILWAY STATION at 05:32 AM.

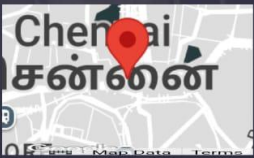
NOTE:
Guardians & Parents may receive their wards on 24th OCTOBER, 2024 from TATANAGAR RAILWAY STATION. Student need to surrender their ITINERARY CUM BOARDING PASS to their Group leader. No Students or Faculty members are allowed to get down in between.

CONTACT:
MR. ALOK K. MAHARANA : 8917451102 | MR. PRAVAS R. DASH : 9777511798 | MS. PURNIMA MAHATO : 91725829494 | MR. ASHUTOSH PARIDA : 7008667244 | MISS. RASHMI TIRKEY : 7008189885 | MS. NISHA PANDA : 8789950130 | MR. ATAL BIHARI SINGH : 8093598003 | MR. RASHMI RANJAN DAS : 7008195148



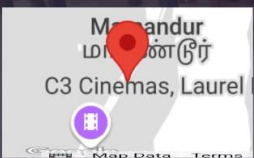
Q692+699, Tata Nagar, Khasmahal, Jugsalai, Jamshedpur, Bagbera colony, Jharkhand 831002, India

lat: 22.768096 long: 86.200967 alt: 186



Puratchi Thalaivar Dr. M.G. Ramachandran Central Railway Station (Chennai), Periamet, Kannappar Thidal, Chennai, Tamil Nadu 600003, India

lat: 13.081669 long: 80.274031 alt: 25



6, Grand Southern Trunk Rd, Mamandur, Maiyur, Tamil Nadu 603111, India

lat: 12.642356 long: 79.938194 alt: 47



Geotag Glimpses of Industrial Visit to HIBROW



Students landed at Chennai



Students engaged in lunch at Chennai



Ready to get in for Industrial Visit



Students waiting to get inside the manufacturing area of the industry



Students are instructed before entering the manufacturing area







Glimpses inside Hibrow



Hospitality by Hibrow Healthcare Pvt Ltd



JGI ARKA JAIN University NAAC GRADE A
SCHOOL OF PHARMACY
Curran 2024 Industrial Visit
Attendance Form
Name of the Event: Evaluational Visit to HNBHU Healthcare Ltd Date of the Event: 17-10-2024 to _____

Sl. No.	Name of the Candidate	Enrollment No.	Signature of the Candidate	Feedback		Would you like to attend this type of event/session in future		Attendance											
				How would you like this session/event	The speaker explained the topic clearly	Y	N	D1	D2	D	D	D	D	D	D				
E1	Arati Gupta	2400064	[Signature]	/	/	/	/												
E2	Souvik Mondal	2400064	[Signature]	/	/	/	/												
E3	Divyanshu Singh	2400074	[Signature]	/	/	/	/												
E4	Bhishma Kumar	AJU/2400308	[Signature]	/	/	/	/												
E5	Sachin Paul	AJU/2400287	[Signature]	/	/	/	/												
E6	Norain Khan	AJU/2401701	[Signature]	/	/	/	/												
E7	Anshu Mandal	AJU/2400619	[Signature]	/	/	/	/												
E8	Jayanti Mondal	AJU/2400704	[Signature]	/	/	/	/												
E9	Esha Jaiswal	AJU/2402063	[Signature]	/	/	/	/												
E10	Nikita Mandal	AJU/2400509	[Signature]	/	/	/	/												

Signature of the Head: _____
Signature of the Event Coordinator: Purnima Harso

JGI ARKA JAIN University NAAC GRADE A
SCHOOL OF PHARMACY
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				How would you like this session/event	The speaker explained the topic clearly	Y	N	D1	D2	D	D	D	D	D	D				
71	Tanuja Sena	AJU/2401152	[Signature]	/	/	/	/												
72	Rishvi Mishra	AJU/2401152	[Signature]	/	/	/	/												
73	Sumayya Akhanna	AJU/2401152	[Signature]	/	/	/	/												
74	Shreya Paswan	AJU/2401152	[Signature]	/	/	/	/												
75	Shikha Biswas	AJU/2400967	[Signature]	/	/	/	/												
76	Sumita Chatterjee	AJU/2401152	[Signature]	/	/	/	/												
77	Pranay Jaiswal	AJU/2401152	[Signature]	/	/	/	/												
78	Swagata Prasad	AJU/2401043	[Signature]	/	/	/	/												
79	Riya Bhowmik	AJU/2401077	[Signature]	/	/	/	/												
80	Ashu Jaiswal	AJU/2401152	[Signature]	/	/	/	/												

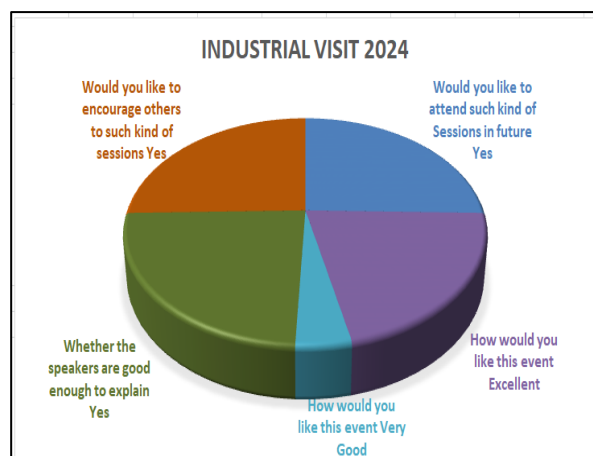
Signature of the Head: _____
Signature of the Event Coordinator: Purnima Harso

JGI ARKA JAIN University NAAC GRADE A
SCHOOL OF PHARMACY
Curran 2024 Industrial Visit
Attendance Form
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Sl. No.	Name of the Candidate	Enrollment No.	Signature of the Candidate	Feedback		Would you like to attend this type of event/session in future		Attendance											
				How would you like this session/event	The speaker explained the topic clearly	Y	N	D1	D2	D	D	D	D	D	D				
81	Esha Prasad	AJU/2402063	[Signature]	/	/	/	/												
82	Anshu Mandal	AJU/2401152	[Signature]	/	/	/	/												
83	Shagun Bhowmik	AJU/2401152	[Signature]	/	/	/	/												
84	Usooj Mokshina	AJU/2400919	[Signature]	/	/	/	/												
85	Shubhadevi	AJU/2401152	[Signature]	/	/	/	/												

Signature of the Head: _____
Signature of the Event Coordinator: Purnima Harso

Feedback



Certificate from HIBROW Healthcare Pvt. Ltd.



HIBROW Healthcare Pvt. Ltd.

Corporate: No. 5/A5, 3rd Cross Road,
Sipcot IT Park, Siruseri, Chennai - 603 103.
Phone: 044 - 27470733 info@delvin.in

October 18, 2024

To
M/s Arka Jain University
Jharkhand.

Dear Sir/Madam,

This is to inform you that students from the School of Pharmacy at **ARKA JAIN University**, visited our factory, Hibrow Healthcare Pvt Ltd, on **18th October 2024**.

The visit was part of their educational curriculum and aimed at providing them with practical insights into the pharmaceutical industry. During the visit, the students were given a tour of our facilities and witnessed our manufacturing processes first-hand. They also had the opportunity to interact with our team members and ask questions to better understand our operations.

We were delighted to host the students and were impressed by their curiosity and enthusiasm. We believe such initiatives play a crucial role in bridging the gap between academia and industry, and we are committed to supporting such educational endeavours.

If you require any further information about the visit or would like to discuss potential collaboration opportunities with ARKA JAIN University, please do not hesitate to contact me

Thank you

For **Hibrow Healthcare Pvt Ltd**

Jai Ganesh A S

General Manager – HR & Corporate Affairs

Registered Office: Survey No.: 258, Thiruvandavar Village,
Sirupinayur Panchayat, Uthiramerur Taluk, Kancheepuram Dist - 603308
CIN. U24302TN2018PTC121749

Press Release

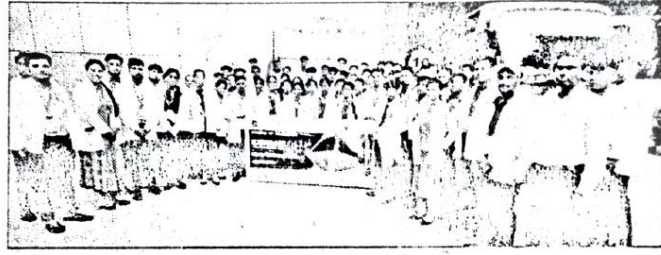
चमकता आईना मंगलवार 22 अक्टूबर 2024

अरका जैन यूनिवर्सिटी के छात्रों ने किया चेन्नई, बेंगलुरु व मैसूर का औद्योगिक भ्रमण

जमशेदपुर, 21 अक्टूबर (रिपोर्टर): अरका जैन यूनिवर्सिटी के स्कूल ऑफ फार्मसी के 85 छात्रों ने 8 शिक्षकों के साथ चेन्नई, बेंगलुरु व मैसूर का औद्योगिक व शैक्षणिक भ्रमण किया, जिसमें हिब्रो हेल्थकेयर लिमिटेड, तमिलनाडु का दौरा शामिल था। इस यात्रा का उद्देश्य छात्रों को फार्मास्युटिकल उद्योगों की विनिर्माण प्रक्रियाओं से अवगत कराना व उद्योग व शिक्षा के बीच अंतर को खत्म करना था। हिब्रो हेल्थकेयर प्राइवेट लिमिटेड के जीएम एचआर जय.गणेश ए एस ने इस दौरान प्रमुख भूमिका निभायी और यात्रा का समर्थन किया।

औद्योगिक भ्रमण का प्राथमिक उद्देश्य छात्रों को वास्तविक कामकाजी माहौल का अनुभव प्रदान करना था, जिससे वे कक्षा में पढ़ाई गई सैद्धांतिक अवधारणाओं को व्यावहारिक रूप में देख सकें। इस यात्रा के दौरान छात्रों को उद्योग के नवीनतम अपडेट के बारे में भी जानकारी दी गई, जिससे वे फार्मसी के क्षेत्र में तेजी से बदलते रुझानों

शैक्षणिक अनुभव के साथ कामकाजी माहौल से भी कराया अवगत



को समझने में सक्षम हुए। औद्योगिक यात्रा से छात्रों के ज्ञान में वृद्धि हुई और उन्हें उद्योग में होने वाली प्रक्रियाओं की गहन समझ मिली, जिससे उनकी पेशेवर क्षमताओं में सुधार हुआ। इस भ्रमण ने छात्रों के सामाजिक कौशल और व्यक्तिगत विकास को भी प्रोत्साहित किया।

यात्रा का उद्देश्य छात्रों को शैक्षणिक अनुभवों के साथ-साथ सांस्कृतिक विविधता व एकता का अनुभव कराना था। छात्रों ने चेन्नई, बेंगलुरु व मैसूर के ऐतिहासिक और सांस्कृतिक रूप से महत्वपूर्ण स्थानों का भी दौरा किया, जिससे उन्हें भारत की समृद्ध सांस्कृतिक धरोहर

के बारे में जानकारी मिली, यह एक भारत श्रेष्ठ भारत अभियान का भी जिसका उद्देश्य अलग-अलग राज्यों और केन्द्र शासित प्रदेशों के बीच सांस्कृतिक एकीकरण और राष्ट्रीय एकता को बढ़ावा देना है। इस अभियान के तहत छात्रों ने अलग-अलग राज्यों की संस्कृति और विरासत को नजदीक से देखा और उससे जुड़ाव महसूस किया। इस मौके पर अरका जैन यूनिवर्सिटी निदेशक व रजिस्ट्रार डा. अमित श्रीवास्तव, कुलपति डा. ईश्वरन अय्यर, सीएफओ ऋचा गर्ग, डा. एस एस रजी, डा. अंगद तिवारी के छात्रों ने इस सफल औद्योगिक भ्रमण के लिए बधाई दी।

Scanned Copy of the Write-up submitted by the student

School of Health and Allied Science

Department of School of Pharmacy

Report on Industrial Visit to Hibrow Healthcare Pvt Ltd

<p>Submitted To – DR. JYOTIRMAYA SAHOO Dean of School of Pharmacy</p>	<p>Submitted by – DIVYANSHU SAHU B. Pharm -1st SEMESTER AJU/240274</p>
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Hibrow Healthcare Pvt Ltd.

Our college organized an Industrial visit 'Caravan 2024' to Chennai, Bangalore, Mysore. We visited a pharmaceutical industry named Hibrow Healthcare Private Limited which is situated in Chennai, Tamil Nadu.

The exterior design of the Pharmaceutical Industry building was very beautiful. Hibrow Healthcare Pvt Ltd was officially incorporated on 27 March, 2016.

As we entered the Industrial building, there was a very weird smell of drugs & medicines. At the very beginning we were taken into Packaging Material section. There we learnt about how various drugs are stored. We also learnt about 2 terms regarding storage of medicine i.e. 'Hold' which means raw materials not received 'Quarantine' which means raw materials received but yet to be tested.

The quality control department approves the drugs & then the further process happens.

All these materials are kept in Dispensing Area in order to prevent microbial contamination.

The testing phase contains 3 parts:

- (i) Under test - Testing is in process
- (ii) Approval - Approved only if everything is okay!
- (iii) Rejected - If the test fails.

After a medicine is dispensed it should be first retested then only it will be suitable for use.

In the storage room, there is no need to maintain RH (Relative Humidity). Only the temperature is maintained.

Countries also have regulations that limit the price that drug manufacturers can charge. These regulations can include product by product price control, limit on insurers' reimbursement levels, or profit control. The three regulated countries are: United Kingdom, Canada, United States.

* Production Area.

To enter the production area we must wear the complete lab outfit. Only one material (type of drug) is produced at once. If the RH of the drug is 80-90% then it may come in contact with air. ∴ Normal RH should be 40%.

To maintain RH & temperature in a particular room, several sensors are placed so that there won't be any harm to drugs.

Every minute details is to be noted of in the industry such as when the cleaning of room is done, with what detergent or cleaning foam it is done etc. If there is defect in cleaning, complaints can be filed & that action can be taken.

No. Air conditioning supply is provided. Airs are supplied through air grills & returned from return grill (filtered grills).

* AHU - Air Handling Unit

AHU changes the environmental air to the air that is ready for manufacturing.

Electrical panels are installed to separate the electricity supply of different rooms.

* RND Department

AHU told us about the Dispensing area & shared his knowledge about capsules, parts of capsules, etc.

If the amount of drug is low → Air by Hands
 If the amount of drug is high → Air by Magnetic Stirrer.

We should also study the particles, its size, its density and much more.

We also learnt about HSMG - High shear mixture granulator.

We were taken into compression room, packaging room, the database management room & few other rooms. Each of them has their own important use & we learnt very much new things after visiting industry.

We concluded everything by having a cup of tea together & took several photos with the members of industries & overall it was a great experience.