



Yunus Fazlani Unani Medical College & Al-Fazlani Unani Hospital

Kunjkheda, Aurangabad, Maharashtra



Report on Educational tour to Jain Irrigation System Ltd., Jalgaon, Maharashtra

On 8th January 2025



Organized by
Dept. of Ilmul Advia,
YFUMC, Aurangabad

Report on Educational tour to Jain Irrigation System Ltd., Jalgaon, Maharashtra



JISL/CSPFS/HO/MH-59

Date: 09/01/2025

To whom it may concern

This is to certify that the students of "Yunus Fazlani Unani Medical College and Al- Fazlani Unani Hospital, Kunjkhedra, at . Kunjkhedra, Tal- Kannad, District- Aurangabad- 431103 (M.S.)" has visited our campus on dated 08th January, 2025

During visit, they were exposed to the various advance agricultural practices as well as our agriculture products for the fruit, vegetable and medicinal crops. The students had good interaction with our agri experts.

I appreciate their efforts for their interest in modern agriculture especially in medicinal plants.

This visit letter issued on college request.

Thank you

For Jain Irrigation Systems Ltd.


Authorised Signatory



Regd. Off.: Jain Plastic Park, P.O. Box: 72, N.H. No. 6, Jalgaon - 425 001. India.
Tel: +91-257-2258011; Fax: +91-257-2258111; E-mail: jis@jains.com; Visit us at: www.jains.com
CIN: L29120MH1986PLC042028



Report on Educational tour to Jain Irrigation System Ltd., Jalgaon, Maharashtra

Introduction:

To promote learning through outdoor experiences and as a part of the important academic activities, the educational tour to Jain Irrigation System Ltd., Jalgaon, Maharashtra, was organized by Dept. of Ilmul Advia, Yunus Fazlani Unani Medical, College, Kunjkhedra, Aurangabad, on 8th January 2025.

Educational tours play an important role in imparting practical knowledge of any subject. The conceptual base of the subject is certainly developed through theoretical teaching, but when it is supplemented with real-life observations, it makes a life-time impact. Through educational tours, the students get an opportunity to learn through self-exposure to various events. Inside the classroom, a student gets to know about new things, new ideas, and new concepts, while outside the classroom, a student explores and experiences.

Aims and Objectives of the tour:

The tour aimed to provide students with exposure and hands-on experience to various advanced agriculture practices as well as medicinal plants, aligning with their respective academic disciplines. The tour also encouraged critical thinking, curiosity, and a spirit of inquiry among students, fostering a lifelong love for learning.

Preparation and Planning:

The planning for the educational tour commenced 2 weeks prior, with faculty members of Dept of Ilmul Advia and head of the institution and designed an itinerary. The permission was obtained, logistic arrangements were made, and necessary paperwork was completed well in advance to ensure a smooth execution of the tour.



प्रति,

मा. व्यवस्थापक साहेब,

जैन इरिगेशन सिस्टम लिमिटेड,

जळगांव जि. जळगांव

विषय : शैक्षणिक अभ्यास दौरा परवाणगी मिळणे बाबत.....

आ/महोदय,

उपरोक्त विषयास अनुसरून आपणास कळविण्यात येते की, आमच्या संस्थेचे कुंजखेडा ता. कन्नड जि. छत्रपती संभाजीनगर (औरंगाबाद) येथे बी. यु. एम. एस. युनानी वैद्यकीय महाविद्यालय सुरू असून आमच्या महाविद्यालयात शिक्षण घेणा-या वित्तीय वर्षाच्या विद्यार्थ्यांना आपल्या जैन इरिगेशन सिस्टम लिमिटेड, जळगांव मध्ये दिनांक ०८/०१/२०२४ रोजी शैक्षणिक अभ्यास दौरा करावयाचा आहे.

तरी आपणास विनंती करण्यात येते की, उपरोक्त नमुद तारखेस आमच्या विद्यार्थ्यांना आपल्या जैन इरिगेशन सिस्टम लिमिटेड, जळगांव मध्ये दिनांक ०८/०१/२०२४ रोजी शैक्षणिक अभ्यास दौरा करण्यासाठी मान्यता प्रदान करून आपले आभार व्यक्त करण्याची संधी घावी हि नम्र विनंती.

आपल्या सेवेत सविनय सादर.

कळावे.

आपला विश्वासू

Principal
Yunus Fazlani Unani Medical College &
Al-Fazlani Unani Hospital, Kunjkhedra
Tal-Kannad Dist-Aurangabad 431103

Phone No. 02435 - 228034 / 228049, 9545471472 E-mail: yunusfazlani@gmail.com, Website: www.yfumc.in

Permission letter for organizing the educational tour

Departure and Travel:

On the morning of 8th January, students and faculty members assembled at the Al-Fazlani Unani Hospital premises, brimming with excitement and anticipation for the day ahead. With the green signal from Maulana Farooque Vastanvi, President, Umar Bin Khattab Welfare Trust (UBKWT) and Prof. Sayed Isar Ahmed, Principal, YFUMC, the group embarked on a bus journey to Jalgaon at 8:00 AM, which provided an opportunity for informal interactions and discussions among the students and faculty members.



Before departure, group of students and faculty members with Maulana Farooque Vastanvi, President, UBKWT and Prof. Sayed Isar Ahmed, Principal, YFUMC

Participants:

A total of 37 students accompanied by 5 faculty members Dr. Moad. Shoeb Shah, HoD, Ilmul Advia, Dr Waish Ahmad, Assistant Professor, Dept. of Ilmul advia, Dr Malik Tauheed Ahmad, HoD, Ilmul Saidla, Dr Tahseena, Assistant Professor, Dept. of Ilmul Saidla, Dr. Abdul Rehman, HoD, ENT, along with one non-teaching staff Mr. Afsar Ahmad have joined the educational tour.

Arrival and Activities:

Upon arrival at Jain Irrigation System Ltd., Jalgaon, the students were greeted by experienced and knowledgeable guides who led them through the various agricultural exhibitions and interactive displays. During the visit, all the students practically come to know well about sustainable and smart agriculture practices, advanced drip irrigation, seedling production, climate natural production, futuristic farming concepts of different medicinal plants like, turmeric, ginger, black pepper, pomegranate, sunflower, clove, camphor, fennel, etc. Well trained guide from Jain Irrigation System Ltd. presented so many aspects of bee farming, banana farming, and solar panel system.







Geo-tagged pictures clicked at different locations during the educational tour



Wanderlust vibes: Fazlani girls explore the breath-taking beauty of Jain Hills.

Refreshment and Food:

Throughout the tour, students were provided with refreshments and food to keep them energized and refreshed. Snacks and beverages were distributed during breaks, allowing students to refuel and recharge before continuing their exploration of Jain Irrigation System Ltd. Additionally, a lunch break was scheduled midway through the tour, during which students enjoyed a delicious meal provided by the organizers. The provision of refreshments and food ensured that students remained comfortable and nourished throughout the educational tour.

Learning Outcomes:

As part of their project for periodical assessment, all the students surveyed medicinal plants, took Geo-tag pictures of plants and used their findings to prepare an E-Album of medicinal plants, as per the direction given.

6/1/2025

3rd Periodical Assessment of Ilmul Advia

Notification:
All students are hereby informed that **3rd Periodical Assessment of Ilmul Advia** will be a **Project-based assessment**. During the upcoming educational tour to Jain Irrigation, Jalgaon, each student will have to take pictures (with Geo-tag) of at least 5 medicinal plants used in the Unani System of Medicine (which are included in the first-term syllabus).

Each student will have to prepare an e-Album using these photos, describing the plants under the following headings:

E-Album of Medicinal Plants used in Unani System of Medicine

- Unani name
- Scientific name
- Alternative name
- Part used
- Therapeutic uses
- Important compound formulation

The soft copy and hard copy of the e-Album must be presented **on or before 15th January 2025**.
The students will be evaluated on the creative quality of the album, layout and elegance of the album, content and quality of elements presented, way of presentation, and satisfactory answer to the queries raised during the presentation.

A maximum of **4 marks** will be awarded for each plant.

3:45 PM










Later, all the students submitted their E-Albums of Medicinal Plants surveyed during the visit and subsequently e-album of all the students evaluated accordingly. The following E-album presented by Sahrish Riba was awarded with top rank.

E-Album of Drugs used in Unani System of Medicine

PRESENTED BY
Roll No. 34
... SAHRISH RIBA ...
SYED MUZAMMIL
BUMS 2ND PROF.

CATALOGUE

- 1-Anaar / انار
- 2 - Badaam / بادام
- 3 - Badiyan / بادیان
- 4 - Baleela / بلیله
- 5 - Kahu / کاہو

UNANI NAME-	PART USED	SCIENTIFIC NAME-	THERAPEUTIC USE-	COMPOUND FORMULATIONS-	BITTER ALMOND
 انار Punica granatum L. Alternatives- Pomegranate (E) انار (ف) ریان (ع) مٹھو (ب)	 پوست بچ انار پوست انار دانه انار	 انار	SWEET POMEGRANATE • It's tonic for heart & liver and for producing blood. • It is diuretic, quenches thirst and good for people having haat temperament, affective against piles etc.	 شربت انار جوارش انار	 مغز بادام Almond (E) Prunus amygdalus Batsch. Alternatives- بادام شیریں (ف) لوز اخلو (ع) کاٹھ بادام (ب)
 بادام Prunus amygdalus Batsch. Alternatives- بادام شیریں (ف) لوز اخلو (ع) کاٹھ بادام (ب)	 مغز بادام	 بادام	THERAPEUTIC USE SWEET ALMOND • Almond is used as dry fruit all over world & is nutritive and tonic. • Produces softness in throat and chest thus assists expectoration of phlegm. • The oil is also useful against constipation. • Burnt shell of the almond is regarded as a traditionally esteemed tooth powder.	 روغن بادام لوق بادام	BITTER ALMOND • It's used in pastes & embrocations to relieve freckles & ringworms. • It's is often recommended by Hakim for external use.

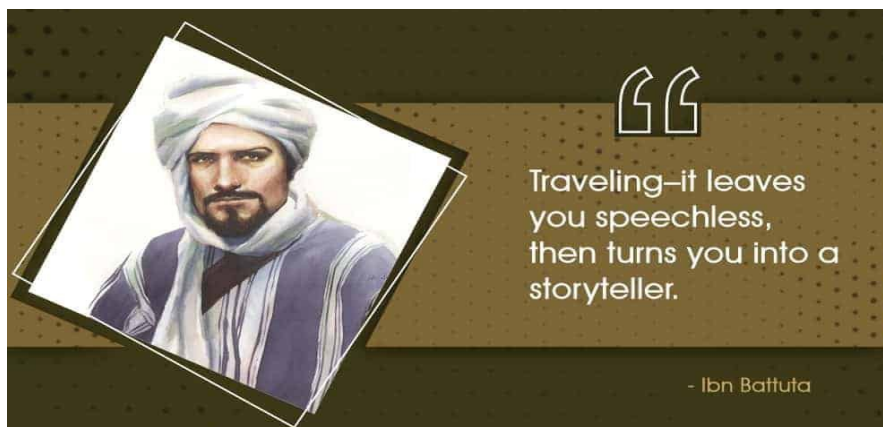
	<p>UNANI NAME- بادیان</p> <p>SCIENTIFIC NAME- <i>Foeniculum vulgare</i> Mill.</p> <p>ALTERNATIVES- Fennel (E)</p> <p>(ف) رازیانه (ع) رازیانج (ه) سونف</p>	<p>PART USED تنعم</p> <p>THERAPEUTIC USE -</p> <ul style="list-style-type: none"> Used in indigestion, gastritis & abdominal pain. It's flavouring agent emmenagogue and spices. In flatulence, flatulent colic & stomach debility, the seeds are widely used all over world. <p>COMPOUND FORMULATIONS-</p> <p>عرق بادیان جوارش زردغونی سادہ</p>		<p>UNANI NAME- بلبلہ</p> <p>SCIENTIFIC NAME- <i>Terminalia bellirica</i> (Gaertn.) Roxb.</p> <p>ALTERNATIVES- Beleric Myroblam (E)</p> <p>(ه) بھیزا (ع) بلبلہ / بلبلج (س) قرگا</p>	<p>PART USED پھل کا پوست</p> <p>THERAPEUTIC -</p> <ul style="list-style-type: none"> The fruit is useful in diarrhoea, dropsy, piles, enlargement of spleen & in fever. It's effective against constipation & also strengthen the stomach and also the intestines. Half ripe fruit is considered purgative, when fully ripe is astringent. <p>COMPOUND FORMULATIONS-</p> <p>اسطوخودوس</p>
	<p>UNANI NAME- کاهو</p> <p>SCIENTIFIC NAME- <i>Lactuca sativa</i> L.</p> <p>ALTERNATIVES- Lettuce (E)</p> <p>(ه) سلاو پتہ (ع) خس (ف) کاهو</p>	<p>PART USED تنعم پتے</p> <p>THERAPEUTIC -</p> <ul style="list-style-type: none"> The herb use is regarded as more favourable for individuals with Safrawi & Damvi temperament. Lettuce & it's seeds reduce biliousness & bilious heat quench thirst & is diuretic. <p>COMPOUND FORMULATIONS-</p> <p>قشعہ روغن کاهو</p>			

Conclusion:

The educational tour to Jain Irrigation System Ltd. organized by Dept. of Ilmul Advia was a resounding success. It provided students with a memorable and enriching experience, fostering a spirit of inquiry, curiosity, and lifelong learning. The trip served as a testament to the college's commitment to holistic education and academic excellence. Throughout the tour, students actively engaged with the exhibitions, asking questions, and participating in hands-on activities. The experience fostered a deeper understanding of agricultural concepts and principles, enriching their academic knowledge beyond the confines of the classroom. The tour also encouraged critical thinking, curiosity, and a spirit of inquiry among students, fostering a lifelong love for learning.

Acknowledgments:

The tour organisers are sincerely thankful to the Maulana Farooque Vastanvi, President, UBKWT, Prof. Sayed Isar Ahmed, Principal, YFUMC, and the Governing Body of the College for continuous support and providing Bus facility for executing the educational tour. The success of the educational tour would not have been possible without the dedication and hard work of the Dr. Mohd. Shoeb Shah, HoD, Ilmul Advia and faculty members of other departments, and students. Special thanks are extended to Jain Irrigation System Ltd. for providing delicious lunch, beautiful hankies and an immersive and educational experience for our students.

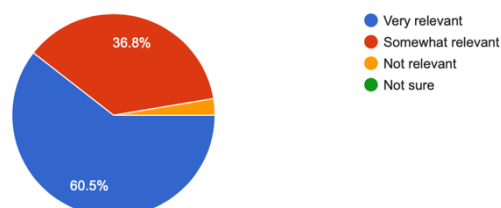


Feedback Analysis

Feedback from the students were taken after returning from the trip using the google form link:- <https://forms.gle/kXQPync3GUtSjFJ19>
The received feedback were analysed as follows.

1. How relevant did you find the educational trip to Jain Irrigation System Ltd. Jalgaon to your curriculum or academic goals

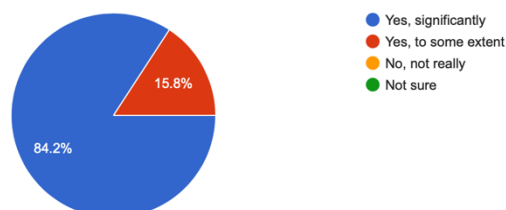
38 responses



Based on the responses from the students, 60.5% students found the educational field trip to Jain Irrigation System Ltd. to be very relevant and 36.8% students found it somewhat relevant to their curriculum or academic goals. This response indicates that the educational tour was aligned well with the students' curriculum objectives.

2. Did the trip serve its intended purpose in enhancing your understanding of morphological identification of plants

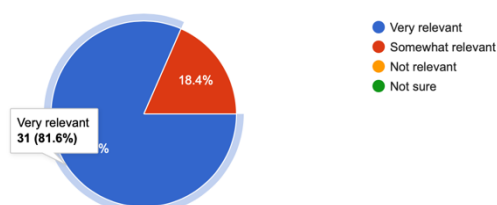
38 responses



The response data suggests that the educational tour was highly effective, with the vast majority of students (84.2%) reporting a significant improvement in their understanding of morphological understanding of plants. However, responses from 15.8% students indicating a more limited impact, suggesting room for further improvement to ensure a consistently high level of effectiveness for all participants.

3. How relevant did you find the trip to your project work of preparation of e-album of drugs used in Unani System of Medicine

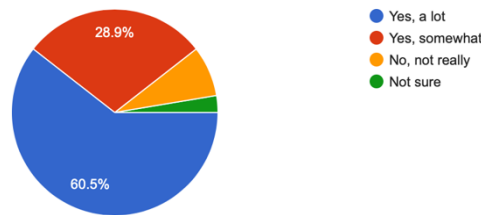
38 responses



The response data suggests that the educational tour was very relevant, with the majority of students (81.6%) reporting a significant relevant in their project work of preparation of e-album of drugs used in Unani System of Medicine. However, responses from 18.4% students indicating somewhat relevant, suggesting room for further improvement to ensure a consistently high level of relevancy for all participants.

4. Did the trip provide opportunities to score high in your Periodical Assessment paper

38 responses

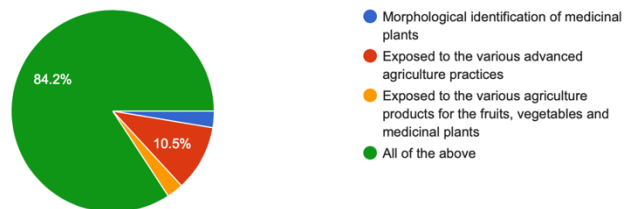


The response data suggests that the educational tour provided the opportunities to score high to a significant number of students (60.5%). However, responses from 28.9% students indicating that tour provided somewhat opportunities to score high in their periodical assessment paper.

5. Which of the following did you learn during the field trip

[Copy chart](#)

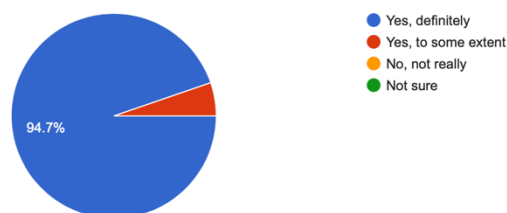
38 responses



Based on the response provided, majority of the students (84.2%) learned Morphological identification of medicinal plants, exposed to various advanced agriculture practices, exposed to the various agriculture products for the fruits, vegetables and medicinal plants. However 10.5% students responded that they exposed only to the various advanced agriculture practices.

6. Did you feel adequately mentored by your teachers during the trip

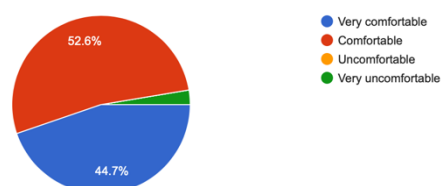
38 responses



Nearly all students (94.7%) indicated that they felt adequately mentored by their teachers during the tour. This positive outcome suggests that the mentoring experience was effective and well-received by the students.

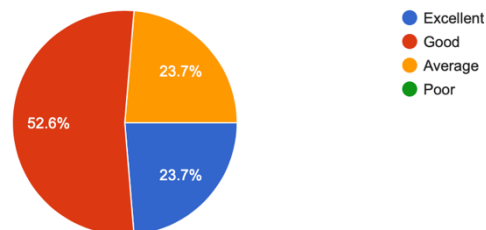
7. How would you rate the comfort of the journey to and from Jain Irrigation System Ltd. Jalgaon

38 responses



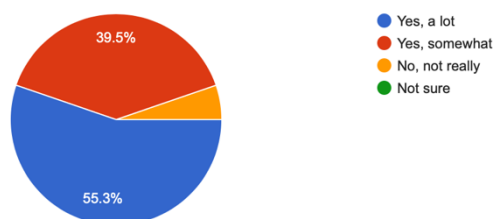
Only 52.6% students rated the comfort of the journey to and from Jain Irrigation System Ltd. as "Very comfortable", while 44.7% rated it as "Comfortable". However a significant number of students rated the comfort of journey very uncomfortable. Overall, the data suggests need of improvement in comfort of the journey.

8. How would you rate the quality of food provided during the trip
38 responses



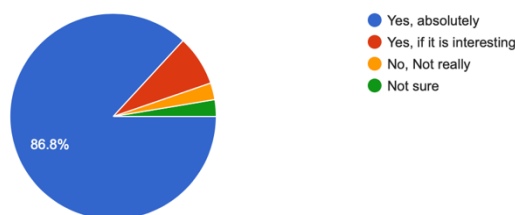
The majority of students (52.6%) rated the food quality as "Good," indicating a positive perception of the food provided during the trip. A significant number of students rated it as "Excellent" (23.7%), and as "Average."

9. Did the field trip provide opportunities for bonding with your classmates
38 responses



Majority of the students (55.3%) reported that the field trip provided ample opportunities for bonding with their classmates. This positive outcome suggests that the tour was successful in fostering connections among the students.

10. Would you be willing to participate in future educational field trips to other locations
38 responses



Most of the students (86.8%) expressed a willingness to participate in future educational tour to other locations. This response indicates a high interest level among the participants for engaging in similar activities in the future, showcasing a highly positive reception and enthusiasm for educational tour.

Reported by

Dr Waish Ahmad

Asst. Prof. Dept. of Ilmu Advia,
YFUMC, Aurangabad

Tour In-charge

Dr Mohd. Shueb Shah

HoD, Ilmu Advia,
YFUMC, Aurangabad