

Shri. Yashwantrao Bhonsale Education Society's

YASHWANTRAO BHONSALE COLLEGE OF D. PHARMACY



**BHONSALE KNOWDGE CITY, BUILDING NO. 4,
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A REPORT ON THREE DAYS INDUSTRIAL TRAINING

“M/S ATRA PHARMACEUTICAL LTD. WALUJ, AURANGABAD”



ATRA Pharmaceuticals Limited

We Cherish Life...

Aspiring To Reach Acme



MISSION

" To provide succour and relief to the society at large in the field of human health and environment and we aspire to reach ACME and become a world class pharmaceutical company"

ATRA Pharmaceuticals Ltd. is one of the fastest growing Loan Licensing Company in India. With 22+ years of professional pharmaceuticals experience behind us, we are a dynamic Pharmacy company in India, which offers a complete range of dosage from included Tablets, Capsules, Liquid Orals, Powders, Semi Solids, probiotics & Herbals Formulations. ATRA Pharmaceuticals believes that energy, honesty, commitment to delivery and passion are the qualities needed to set the company apart from its competitors. As a pharmaceutical business, ATRA believes that the well-being of its employees is vital and ensures that the prevention and care for illnesses is a priority. ATRA today is a company that offers diverse services across the value chain in Healthcare. Our API R&D provides generic portfolio expansion and process development / innovation. The API manufacturing site provides generic contract manufacturing and synthesis.

Training Details

The three days Industrial training to Atra Pharmaceutical Industries Limited, Aurangabad was organized by MSBTE on 22nd July 2019. Training was successfully coordinated by Mr. Manish Datta. A brief introduction about industry was given by Mr. Manish Datta. Firstly we were taken to gowning room separate for male and female and provided with gowns and caps, several posters were there instructing proper gowning procedure.

On 1st day the first department that we visited was raw material and packaging material warehousing area where we got to learn how the raw and packaging materials are stored and labeled and we have seen different types of labels with different colors fixed on containers indicating its batch number, lot number, issue date, expiration date, retest date, and storage conditions. They were using in-house software for digital data maintenance. Mr. Arun Bari was the head of Material and packaging department. Then we were taken to dispensing area where we got to know about the procedure for dispensing of raw and packaging material according to given MRO (material request order) provided by production area. The next area we visited was washing area where different equipment were washed according to developed cleaning procedure, we were informed about cleaning and validation procedures.

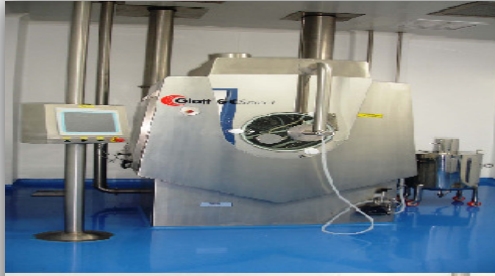
On 2nd day we visited Production area with the head Mr. Govind Autee where we saw granulation area where different granulation equipment such as rapid mixer granulator, fluidized bed drier. Furthermore, we were also informed about different steps used during granulation such as shifting, sizing, drying etc. Different types of granulation process were used like wet granulation and dry granulation. Meanwhile we got to know about how the samplings have been carried out for IPQC test and what different kind of analysis techniques they were using. After visiting granulation area we moved towards compression area, where we saw compression machine where he explained about different parts of compression machine like stations, tooling, hoppers, and feeders. He also explained about different defects of tablets due to compression variation and its

remedies and whole procedure for compression was explained in detail. The next area was capsule filling area where we got to know about different types of fillings like powder, granules, pellets, and mini tablets that are being filled in capsule shell, the next step explained after filling was polishing. After filling area we have seen the coating area where he explained that coating is the most crucial step in tablet manufacturing two coating equipment. He gave us details about fluid bed equipment used for the coating of pellets and granules. He shared an incident regarding the tablet coating defect that leads to a great loss. The whole coating principle was described in detail. Then we move towards engineering section with the head Mr. Vikas Kharat. He gives detailed knowledge about engineering section.

On 3rd day we head towards packaging area with head Mr. Anil Aspingekar, the whole packaging area was divided into two parts like primary packaging area and secondary packaging area in primary packaging area different packaging systems were there like blister packaging and bottle packaging, the bottle packaging was in process so we informed about the procedure in detail, we learnt about how the packaging material is selected and tested for its appropriateness and in accordance with the foreign market requirement for the packaging and labeling. In blister packaging area the process used for blistering was semi-automated. Brief information was given about the secondary packaging of the tablets and capsules. After that we move towards Quality assurance and Quality control department with the Ms. Geeta. She gives detailed information about how the department actually works. Different equipments was used by the department like HPLC, HPTLC, UV and IR detector, UV spectrophotometer, Bod incubator, etc.

Finally we gather in the conference room where the HR head Mr. Ganesh Palve gave us the overview about different plants of Atra pharmaceuticals and their growth, achievements and cultural activities. After that the coordinator Mr. Manish Datta was felicitate all participants by giving certificates and sweets. Lastly, training was ended by clicking a group photograph.

PHOTOGALLERY

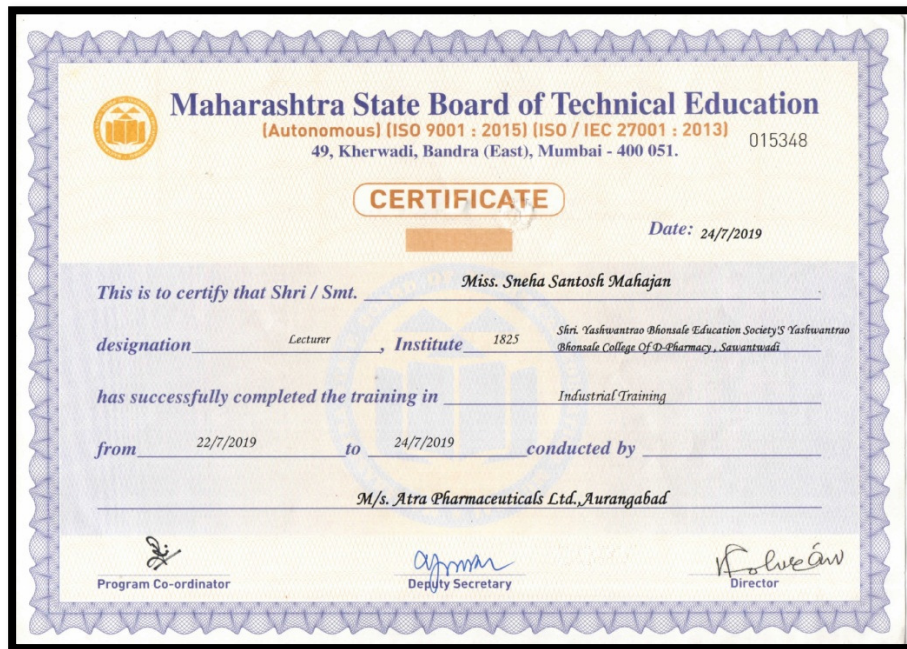





Attainment of PO:

1. Pharmacy knowledge
2. Modern Tool usage
3. Leadership Skills
4. Professional Identity
5. Pharmaceutical Ethics
6. Communication
7. The Pharmacist and Society
8. Environment and Sustainability
9. Life Long Learning

CERTIFICATE



 **Maharashtra State Board of Technical Education**
(Autonomous) (ISO 9001 : 2015) (ISO / IEC 27001 : 2013) 015348
49, Kherwadi, Bandra (East), Mumbai - 400 051.

CERTIFICATE


Date: 24/7/2019


This is to certify that Shri / Smt. Miss. Sneha Santosh Mahajan

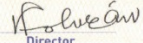
designation Lecturer, Institute 1825 Sri. Yashwantrao Bhonsale Education Society's Yashwantrao Bhonsale College Of D-Pharmacy, Sawantwadi

has successfully completed the training in Industrial Training

from 22/7/2019 to 24/7/2019 conducted by M/s. Atra Pharmaceuticals Ltd., Aurangabad

 Program Co-ordinator

 Deputy Secretary

 Director

Report prepared by: Ms. S. S. Mahajan