



3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year



Dr. Rafiq Zakaria Campus

Maulana Azad Educational Trust's

Y.B. CHAVAN COLLEGE OF PHARMACY

(B.Pharm, M.Pharm & Research Centre)

150 9001 - 2008 CERTIFIED | DTE Code - 2148 | NIRE - 2018 ALL INDIA RANK 34th

NAAC ACCREDITATION "A" GRADE WITH 3.23 CGPA SCORE

Activity Report

Type of Activity: "Webinar on Scientific Topic"

Title of activity: Pharmaceutical Product life cycle Management: Stages of product in its lifecycle- Risk assessment and Change Management

Name of Associating Organization: GSK Limited, Mumbai

Name of Contact Person: Dr Ashish Heda **Designation:** Manager Product Development

Dr. Sushant Kulthe **Designation:** Assist. Manager Product Development

Date and time: 23/05/2020, 3.00 PM onwards

Target Students: B. Pharm and M.Pharm students

About activity: This webinar was organized in association with GSK Limited for the benefit of the students. The program included eminent resource person;

Dr Ashish Heda **Designation:** Manager Product Development

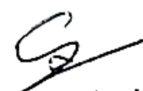
Dr. Sushant Kulthe **Designation:** Assist. Manager Product Development

The webinar was divided in two parts, 1) Pharmaceutical Product life cycle Management : Stages of product in its lifecycle discussed by Dr. Ashish Heda 2) Risk assessment and Change Management was discussed by Dr. Sushant Kulthe. It was conducted online on Zoom app with ID 73913609713 and 77587050667. Total 158 delegates were participated in the webinar. The delegates have given the feedback and received E-Certificate.

Outcome: The discussion in webinar gives knowledge of Pharmaceutical Product life cycle Management and its stages. Also got the idea about various risk areas in product development and how to reduce risk.

Feedback: The analysis of feedback revealed that webinar was well appreciated by the participants.

Coordinated by: Department of Pharmaceutics


Dr. S. R. Lahoti
HOD

2020

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Activity Report

Type of Activity: "Webinar on Scientific Topic"

Title of activity: In-Vitro release testing of Complex Injectables/Ophthalmics

Name of Associating Organization: Ortiv Q3 Research Pvt Limited, Ahmadabad

Name of Contact Person: Mr. Mukesh Kumar, Director

Date and time: 30/05/2020, 3.00 PM onwards

Target Students: B. Pharm and M.Pharm students

About activity: This webinar was organized in association with Ortiv Q3 Research Pvt Limited, Ahmadabad. The program included eminent resource person; Mr. Mukesh Kumar, Director Ortiv Q3 Research Pvt Limited, Ahmadabad. The webinar conducted online on Zoom app (ID79651171165) and total 183 delegated were participated in the webinar. The delegated has given the feedback and received E-Certificate.


Outcome: The discussion in webinar was on following points;

Types of complex injectables/ophthalmics

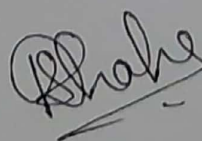
- In Vitro Release Testing (IVRT) role in supporting BE determination
- IVRT –Challenges in General for Complex Parenterals/ Ophthalmic products
- Expectations in the development of an IVRT method
- IVRT approaches in current practices
- Regulatory status
- Case Studies
- New technologies and IVRT methods

Feedback: The analysis of feedback revealed that webinar was well appreciated by the participants.

Coordinated by: Department of Pharmaceutics


Dr. S.R. Lahoti
HOD

1. **Title of Activity**: Webinar on “Virtual Laboratory Experiments in Pharmacy”.
2. **Date and Venue**: Online webinar was conducted by Y. B. Chavan College of Pharmacy, Aurangabad, on 26/7/2020
3. **Outcomes of the activity achieved**: Owing to bridging the gaps in online teaching paradigm, in view of COVID-19 pandemic, important tools to all Pharma faculties were introduced in the form of Virtual experiments in various subjects of Pharmacy Curriculum.
4. **Description of activity**: The webinar on Virtual Experiments in Pharmacy was delivered by speaker Dr. Lalji Baldaniya (M. Pharm, Ph. D. Pharmaceutical Sciences), Professor & Principal, Faculty of Pharmacy, Marwadi University, Rajkot, Gujrat. This Webinar was open for all Pharma faculties. Ms. Khan Dureshahwar, Assistant Professor, Department of Pharmacology, Y. B. Chavan college of Pharmacy was the Co-ordinator of this Webinar and Dr. Abubakar Salam Bawazeer, I/C Principal, Y. B. Chavan College of Pharmacy, Aurangabad, was the Convener of the same
5. **Activity Experience**: The audience successfully acquired the understanding if the advancement in Practicals to be conducted virtually in the current pandemic, where we are enforced to work from home as a biggest safety measure for all. Various softwares and video resources were brought into light by the speaker with detailed instructions regarding the software and its working during the webinar. Faculties from different states of India has registered, participated and benefitted from this webinar, including participants from Maharashtra, Karnataka, Telangana, Punjab, Rajasthan, Gujrat, Uttar Pradesh and Assam.



Ms. Khan Dureshahwar
Co-ordinator
(Webinar on Virtual Experiments in Pharmacy)
Department of Pharmacology
Aurangabad



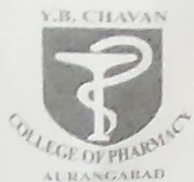
Activity Report

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Ms. Khan Dureshahwar
Co-ordinator
(Webinar on Virtual Experiments in Pharmacy)
Department of Pharmacology
Aurangabad



Activity Report

1. **Title of Activity:** Workshop on intellectual property rights, by Dr. Mazhar Farooqui, Principal, Maulana Azad College of Arts, Science and Commerce, Aurangabad.

2. **Date & venue:** 11th March, 2020, auditorium, Y.B. Chavan College of Pharmacy, Aurangabad.

3. **Outcomes of the activity achieved:**

The workshop was organized to provide students with an overview of intellectual property rights and emphasized on relationship between IPR and economic development. The speaker encouraged a proactive approach to IPR management.

Description of activity:

The platform encouraged students to proactively explore approach to IPR management, encouraging participants to take ownership of their intellectual property. Enable participants to grasp the knowledge of filing, maintaining, and protecting intellectual property rights.

Dr. Rana Zainuddin

Activity In-charge

Dr. Rafiq Zakaria Campus

Maulana Azad Educational Trust's

Y.B. Chavan College of Pharmacy

(B.Pharm, M.Pharm & Research Centre)



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DTE Code - 2148

NIRF - 2017 ALL INDIA RANK 24

Activity Report

1. **Title of Activity:** Seminar on "Taxonomy of Crude drugs" by Dr Rafiuddin Naser.
 2. **Date & venue:** 16th October 2019, Auditorium, YBCCP.
 3. **Outcomes of the activity achieved:**
The seminar was conducted to impart knowledge of importance of taxonomy of Crude drugs for students.
 4. **Description of activity:**
A one and half hour seminar was conducted by Dr. Rafiuddin Naser, Professor Dept of Botany, Maulana Azad College of Arts, Science and Commerce, Aurangabad.
 5. He introduced the students the importance of taxonomy, identification, exploration and nomenclature of plants, nature of plants, to distinguish it in different groups for this one has to observe the type of root, arial parts, by knowing the characters of all parts of plants in angiosperms then one can go its classification.
 6. **Activity Experience:**
 - a. **Outcome wise description of observations/explanations**
Examples were discussed to explain taxonomical classification.
 - b. **The concept/principles/procedures learn as the result of activity.**
During the proceeding of the program the student got more confident about taxonomy and its classification
 - c. **Application of observation/experience in professional life/work**
The student felt more confident and were able to apply taxonomical classification in identification of plants
 - d. **Summary & conclusion**
Presentation and examples were discussed to explain the importance of taxonomy for identification of crude drugs for students by Dr. Rafiuddin Naser
- Participants included:**
All the students of B. Pharm Semester V

Activity In-charge: Ms. Reshma Toshniwal

Reshma
16/10/19



Activity Report

1. **Title of Activity:** Guest lecture on Advance NMR techniques
2. **Date & venue :** 24.11.2019 & 3rd floor, seminar hall, Y. B. Chavan College of Pharmacy, Aurangabad

3. **Outcomes of the activity achieved:**

Concept and applications of Two dimensional NMR techniques

4. **Description of activity:**

Two dimensional NMR techniques were discusses by Mr. Badrinaryan Chandak, Research Scientist from Wockhardt Research Centre, Aurangabad. The details of his deliberations are:-

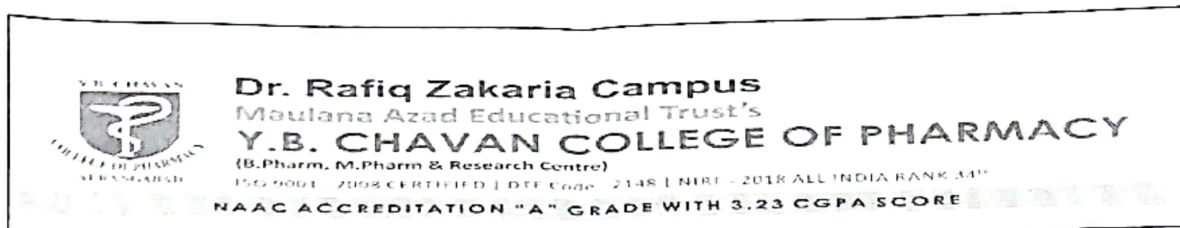
- APT
- DEPT
- Homonuclear decoupling
- 2D NMR
- COSY
- TOCSY
- NOESY
- HETCOR
- HMQC
- HMBC
- HSQC

Two dimensional NMR techniques help the students to understand the application in structure elucidation of complex molecule. Student and resource person interactions were fruitful and student expressed their satisfaction about the guest lecture. The in-charge of activity Dr. K. G. Baheti coordinated the activity.

Date: 24.11.2019



Dr. K. G. Baheti



Activity Report (6 activities)

Type of Activity: Entrepreneurship Awareness Camp

Title of Activity: Three days Entrepreneurship Awareness Camp

Name of associating organization: DST-NIMAT (Department of science and technology, National Implementing and Monitoring Agency for Training)

Date and time: 5th – 7th September 2019.

Target Students: B. Pharm and M. Pharm final year students.

About activity: Three days Entrepreneurship Awareness Camp sponsored by National Implementing and Monitoring Agency for Training (NIMAT) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology (DST), established by Government of India in 1982. To promote & strengthen Science & Technology entrepreneurship, the camp was conducted to create awareness among faculty members and students of Pharmacy, Engineering and Science courses about various facets of entrepreneurship as an alternative career option as also to highlight the merits of pursuing such an option. Successful entrepreneurs have the aptitude to transform the way we live and work, their successful innovations may improve standards of living, and in addition to creating wealth. Entrepreneurs also create jobs and contribute to a growing economy. On behalf of NSTEDB, DST the project is implemented by Entrepreneurship Development Institute of India (EDII), Ahmedabad on pan India basis. The target Group of the camp are Pharmacy, Engineering and Science and Technology graduates/diploma holders or those who are doing their final year diploma/degree in Pharmacy/engineering/technology/science. Approximately 90-95 students from B. Pharm and M. Pharm attended the camp.

The following eminent resource persons from academia and industry had delivered the lectures:

- i. Mr. Vijay Shivpuje: M. Pharm, LLB.
Director,
Patlex Business Solutions, Latur, Maharashtra.
Email- vijay@patlex.in. Ph: 09768665354.
- ii. Mr. Nayeem Syed: M.Pharm,
Director, Infill LifeSciences, Flat No B-2, Shrusti Vihar Housing Society,
Shreya Nagar, Zambad Estate, Aurangabad, Aurangabad.
Email- info@infill-life.com, Ph:9503066555.
- iii. Mr. Azhar Pathan: M.Pharm.
Director,
Pristyn Research Solutions. T-21/4,
Software Technology Park of India, MIDC, Aurangabad, Maharashtra.
Email- info@pristynresearch.com, Ph: 090288 39789
- iv. Dr. S.R.Lahoti: M.Pharm; Ph.D.
Professor and Vice Principal.
Y B Chavan College of Pharmacy, Aurangabad, Maharashtra.
Email- pharmalahoti@gmail.com Ph: 9823371119.
- v. Mr. Muzammil Bari: B.Pharm. M. A. (Mass Communications and
Journalism)
Assistant Professor,
Y B Chavan College of Pharmacy, Aurangabad, Maharashtra.
Email- meetmuzammil@yahoo.com Ph: 9860917278.
- vi. Mr. Mohammed Aslam
CMO,
Ora Research Labs LLP,
Jawahar Colony, Parbhani - 431401
Maharashtra.
Email-aslamjawed7@gmail.com, Ph: 9970134578

The highlights of the camp are as follows:

Dr. S. R. Lahoti delivered the talk on historical background, Entrepreneurship and the present scenario, Identification of the opportunities for Entrepreneurs, creativity and business etc. Mr. Mohammed Aslam detailed about how to start a small scale Unit (SSI), General concept about the Government formalities, rules & regulation, financial aspects of SSI unit, etc. Communication skill for better results was elaborated by Mr. Muzammil Bari. Lectures by practicing entrepreneur's success stories- common problems faced by entrepreneurs were covered by Mr. Azhar Pathan and Mr. Syed Naeem. Mr. Vijaykumar Shivpuje enlightened on the topics of financial assistance from Govt. agencies, banks, financial institutions etc

The students visited Adora product Pvt Ltd Waluj Aurangabad, a Pharmaceutical Manufacturing company as part of the Factory visit session. Plenary session was followed by discussion with the participants for their reactions about the camp including factory visit.

Outcome: The camp created awareness among faculty members and students of Pharmacy, about various facets of entrepreneurship as an alternative career option as also to highlight the merits of pursuing such an option.

Feedback: The analysis of the feedback revealed the camp was well appreciated by the delegates and suggested to arrange more such camp.

Coordinated by: Centre for Entrepreneurship Innovation and Incubation (CEII)



Dr. Furquan Khan
Camp Coordinator & In-charge
Centre for Entrepreneurship
Innovation and Incubation (CEII)



Vice-Principal
Y. B. Chavan College Of Pharmacy
Aurangabad





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Activity Report

- Title of Activity:** Two days Seminar on Spectroscopy and Stereochemistry by Dr. P.S. Kalsi, former Professor, Punjab Agriculture University, Ludhiana, Punjab.
- Date & venue:** 22-23rd July 2019, 11 am onwards auditorium Y.B. Chavan College of Pharmacy, Aurangabad.
- Outcomes of the activity achieved:**
The Seminar was organized to provide students with a comprehensive understanding of the principles, techniques, and applications of spectroscopy and stereochemistry in various scientific disciplines.

Description of activity:

The platform encouraged students to explore the integration of spectroscopy with other technologies and interdisciplinary approaches. The expert speaker also encouraged collaboration and the exchange of ideas for future research and projects. Participants included faculty and students of B.Sc, M.Sc Pharmacy.

Dr. Rana Zainuddin

Activity In-charge