



UNDERGRADUATE RESEARCH CONFERENCE

MET **EXPLORE** 2016

AIM: This conference is organized to encourage undergraduate students for research activity.

THEME THINK EXECUTE FIND LEARN

Institute of Pharmacy is affiliated to Savitribai Phule Pune University and approved by Pharmacy Council of India, All India Council for Technical Education and Directorate of Technical Education. Started way back in 2006 and to accomplish the vision and mission, the Institute is running the undergraduate course and three post graduate courses and decided to host the undergraduate pharmaceutical research conference with following aim and objectives:

OBJECTIVES:

1. To inculcate the research sense in the undergraduate students.
2. To encourage the undergraduate students for research activity.
3. To promote the students for higher studies and;
4. To appreciate the Student, Supervisor/guide and the Institution.

KEY FEATURES:

- The conference will be organized in January 2016.
- Approximately 4 months of period will be available for students to conduct the activity at their organization and complete the research work.
- Winner student, his/her supervisor and the Institute will be appreciated.
- Plenary lecture on wide scope for research in pharmacy profession along with career counseling.

AWARDS:

- Winner and Runner-up: Cash prize, trophy, certificate and reimbursement of registration charges.
- Supervisor/Guide: Cash prize and trophy.
- Institute: Trophy

LAST DATE FOR SUBMISSION : 30 SEPT. 2015

Do send the entries by email/post (email: metrxplore@bkc.met.edu)

Registration charges : Rs. 100 per candidate to be paid during conference day.

RULES AND REGULATIONS:

- 1) Maximum 4 students are allowed in one group
- 2) In the competition 2 rounds will be conducted. In 1st round all participants has to display their poster. the short-listed poster from 1st round should be presented orally in 2nd round.
- 3) All entries should be forwarded through principal of respective college.
- 4) Registration is compulsory for all participants.
- 5) The decision of judges will be final and binding on all participants.
- 6) The dimensions of the poster will be communicated through e-mail.

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Convener

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THE MET LEAGUE OF COLLEGES

MET Bhujbal Knowledge City

AS SHARP AS YOU CAN GET

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ISO 9001:2008 certified. MET is an NGO in Special Consultative Status with UN (ECOSOC)

Note: Ragging is strictly prohibited as per Maharashtra Prohibition of Ragging Act 1999, inside or outside the educational institute



Report of METRxPLORE 2016, an Undergraduate Research Conference

METRxPLORE, it is an annual technical event of MET's Institute of Pharmacy, Bhujbal Knowledge City, Nashik. This technical event was started in 2012 to provide platform for the pharmacy graduates and postgraduates to explore their ideas in the field of pharmaceutical sciences. Every year the students had presented their ideas, thoughts either in the form of poster or oral.

In August 2015; it was decided to organize an Undergraduate Research Conference (for B. Pharm. students) under METRxPLORE. Hence the aim and objectives of the conference was communicated to the colleges and teachers in the state of Maharashtra. Approximately 06 months of time period was given to the students and research guide to select minor research topic from all the subjects of pharmacy and start their research work in their Institute with available facilities and finally present their work in January 2016 in the conference. The aim and objectives of the conference were:

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Prize:

Winner:

Students : Cash prize of Rs. 7000, Trophy and certificate

Guide : Cash prize of Rs. 5000, Trophy and certificate

Institute : Trophy

1st Runner:

Students : Cash prize of Rs. 5000, Trophy and certificate

Guide : Cash prize of Rs. 3000, Trophy and certificate

Institute : Trophy

2nd Runner:

Students : Cash prize of Rs. 2000, Trophy and certificate

Guide : Cash prize of Rs. 1000, Trophy and certificate

Institute : Trophy

The conference was organized on 13 January 2016. It was inaugurated by Mr. Nitin Deshmukh, General Manager, R&D, Glenmark Research Center, Nashik. In his inaugural talk he enlightened "Opportunities for research in pharmaceutical industry". Total 45 entries were received from all over Maharashtra who had presented their work in the form of poster. After evaluation of posters by the experts from the respective subjects, 08 entries were selected for round II i.e. oral presentation. The research works presented in the conference were:

- Development of herbal energy drink
- Jams and jellies containing Vit. B12 for geriatric and paediatric
- Mosquito repellent candles containing aromatic oils
- Synthesis of chemical compounds
- Analytical study of herbal preparations
- Various activities of API/chemical compounds
- Development of stable dosage form.

By considering the overwhelming response from all over Maharashtra we could successfully satisfied the aim and objectives of the conference and able to seed the research culture in undergraduate students. The response received indicated the eager of students to do research and its need in the pharmaceutical sciences.

In future we are continuing the efforts for students and the activity will be conducted at National level. By proper and timely communication of the event's objectives and participation of industry and Govt. organization, it could be a major platform for budding scientist.

Thanking you.

Dr. Sanjay J. Kshirsagar

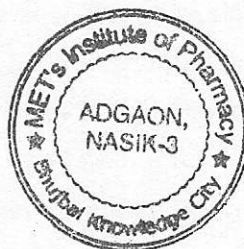
Principal

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**Bhujbal Knowledge City
MET's Institute of Pharmacy, Nashik**

METRXPLORE 2016

Winners

First Prize:

Name of Student: Mr. Yatish Rajderkar (Cash prize: Rs. 7000/- + Certificate + Trophy)

Name of Guide: Mrs. Roma Sharma (Cash Prize: Rs. 5000/- + Certificate + Trophy)

Name of College: Dr. M.S. Gosavi College of Pharmacy, Nashik (Trophy)

Second Prize:

Name of Student: Mr. Ganesh Barkade (Cash prize: Rs. 5000/- + Certificate + Trophy)

Name of Guide: Mrs. JyotiWadekar (Cash prize: Rs. 3000/- + Certificate + Trophy)


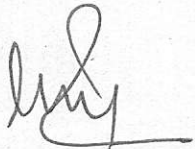
Name of College: Dr.VithalraoVikhePatil foundation's College of Pharmacy, Ahmadnagar(Trophy)

Third Prize:

Name of Student: Mr. ShanktamGhodke (Cash prize: Rs. 2000/- + Certificate + Trophy)

Name of Guide: Mr.RakeshDaude (Cash prize: Rs. 1000/- + Certificate + Trophy)

Name of College: Dr. M.S. Gosavi College of Pharmacy, Nashik (Trophy)



PRINCIPAL
MET's Institute of Pharmacy
Adgaon, Nashik-3.