



Goa University

School of Earth, Ocean and Atmospheric Sciences

Report on Invited lecture as part of Jan Bhagidari Events during India's G20 Presidency

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| 1. Title of the Event/Activity/program | Invited lecture as part of Jan Bhagidari Events during India's G20 Presidency 'Drug discovery from natural sources and roadmap towards commercialization' |
| 2. Date and Time | 31/07/2023; 11.30 am |
| 3. Mode of conduct (Physical/Online) | Physical |
| 4. School/ Directorate/ Section | School of Earth, Ocean and Atmospheric Sciences |
| 5. Collaborating Agency/School/Directorate | NA |
| 6. Detail of the Resource Person (Judges) | Dr. Pooja Doshi Associate Professor Department of Biochemistry, Savitribai Phule Pune University (SPPU) |
| 7. Number of Faculty (Teaching and non-teaching) attended/participated | 04 |
| 8. Number of Student attended / participated | 29 |
| 9. No. of external students/faculty/other participants | 2 (CSIR-NIO, Goa) |
| 10. The objectives of the Program/activity/event | 1. Create an awareness of role of research in overcoming human diseases 2. Emphasizing the need of lab to land transfer of research and knowledge 3. Scope of drug discovery and development |
| 11. Description of the Program/activity/event | The activity was conducted as well as a part of Jan Bhagidari Events during India's G20 Presidency. Total 33 participants of Goa University as well as researchers from NIO, Goa, benefitted from this |

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| | <p>activity. Dr. Pooja Doshi spoke on the various sources for drug research and the steps involved in developing and testing the drugs with emphasis on identification of the active ingredients followed by its formulation and clinical trials. She gave the case study of drugs developed by SPPU and being used for treatment of sickle anaemia. Students were quite impressed with the work and interacted with the speaker. Dean welcomed the speaker with the SEOAS momento. Dr. Sangeeta Naik anchored the program and Dr. Sheryl Fernandes delivered the vote of thanks.</p> |
| <p>12. Benefit/Key outcomes of the Program/activity/event</p> | <p>Students were introduced to the process of drug discovery and drug development. They learnt how lab research could be utilised for betterment of lives, with example of sickle anaemia drug, developed, patented, manufactured and distributed by Pune University.</p> |
| <p>13. Enclosures with report</p> | <p>Geo-tag photos, Attendance, Brochure are attached.</p> |

Coordinators
 Dr. Sangeeta Naik *Dr. Pooja Doshi*
 Dr. Chanda Berde *Chanda*
 Dr. Sheryl Fernandes *11/8/23*


 4.8.2023
 DEAN
 SEOAS



Goa University

School of Earth, Ocean and Atmospheric Sciences

Report on invited lecture as part of Jan Bhagidari Events during India's G20 Presidency

School of Earth, Ocean and Atmospheric Sciences, Goa University organised an invited lecture on 31st July 2023, as part of Jan Bhagidari Events during India's G20 Presidency. The speaker for the occasion was Dr. Pooja Doshi, Associate Professor, Department of Biochemistry, Savitribai Phule Pune University (SPPU). The topic of the lecture was '**Drug discovery from natural sources and roadmap towards commercialization**'.

The main objectives of the activity were:

1. Create an awareness of role of research in overcoming human diseases
2. Emphasizing the need of lab to land transfer of research and knowledge
3. Scope of drug discovery and development

Students of M.Sc. Marine Science, Marine Microbiology and Environmental Science benefitted from the session with a total of 33 participants consisting of 4 Faculty members, 26 M.Sc. students from SEOAS and 3 research students from SEOAS and CSIR-NIO, Goa.

Dean welcomed the speaker with the SEOAS momento. Dr. Sangeeta Naik anchored the program and Dr. Sheryl Fernandes delivered the vote of thanks.

Coordinators

Dr. Sangeeta Naik

Dr. Chanda Berde

Dr. Sheryl Fernandes

S. Naik
04/08/23

Chanda
01/08/23

Sheryl
11/08/23

[Signature]
DEAN
4.8.2023
SEOAS

Speaker: Dr. Pooja Doshi

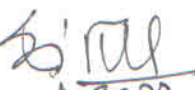
Associate Professor, Department of Chemistry, SPPU, Pune.

Topic: 'Drug discovery from natural sources and roadmap towards commercialization'

Time: 31st July 2023; 11:30 AM IST

Venue: CF-20, SEOAS Building, Goa University.

| Sr.No | Name of participant | Designation Student/ Faculty | Signature |
|-------|---------------------------|------------------------------|---|
| 1 | Gayatri Abhay Kerkar | Marine Micro |  |
| 2 | Vaishnavi Damodar Purohit | marine micro |  |
| 3 | Mayuresh Sanjay Pednekar | Marine Sciences |  |
| 4 | Varsha Kuman | Marine Sciences |  |
| 5 | Krutika K. Devashetti | Marine Science |  |
| 6 | K.M. Dharani | Marine Science |  |
| 7 | Christopher Fernandes | Marine Science |  |
| 8 | Vishaya Graude | Envsci |  |
| 9 | Aishwarya G. Graude | Env Sci |  |
| 10 | Zasmita K. Zalmit | ENVSCI |  |
| 11 | Shravani U. Naik | Env. Sci |  |
| 12 | Karina Pinto do Rosario | Env. Sci |  |
| 13 | Sneha James Mullur | Env. Sci |  |
| 14 | Leo N'Gauze | SCS |  |
| 15 | Prerana Murgaonkar | marine microbiology |  |
| 16 | Diptesh D. Kolvarkar | marine science |  |
| 17 | Abhay Patil | Marine Science |  |
| 18 | Sumedha Kambale | Marine Sciences Student |  |
| 19 | Dipti Swabhi | MA ENV. Sci. | |


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Speaker: Dr. Pooja Doshi

Associate Professor, Department of Chemistry, SPPU, Pune.

Topic: 'Drug discovery from natural sources and roadmap towards commercialization'

Time: 31st July 2023; 11:30 AM IST

Venue: CF-20, SEOAS Building, Goa University.

| Sr.No | Name of participant | Designation Student/ Faculty | Signature |
|-------|---------------------------|------------------------------------|-----------|
| 20 | Khushboo Ganudat Nauvekar | MSc. ENV Science | |
| 21 | Deeptisha Kishor Naik | MSc. ENV Science | |
| 22 | Lakshan Ravindra Naik | Env. Sci (Student) | |
| 23 | Gaurav S. Gawas | Marine Science | |
| 24 | Manthan U. Malwankar | MSc. ENV Science | |
| 25 | Mithil D. Desai | MSc. Env. Sci | |
| 26 | Viraj S. Vaigankar | CSIR, NIO | |
| 27 | Sakshi Govekar | MSc Marine Micro | |
| 28 | Charles P. | CSIR- NIO | |
| 29 | Imrara Shaikh | Ph.D. Marine Micro | |
| 30 | Dr. Sangeeta Naik | Faculty SEOAS | |
| 31 | Dr. Chauda Berde | Faculty SEOAS | Chauda |
| 32 | Dr. Sheryl Fernandes | | |
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Dean 4.8.23
SEOAS



Goa University
School of Earth, Ocean and Atmospheric
Sciences

Speaker

Dr. Pooja Doshi

Associate Professor,
Department of Chemistry,
Savitribai Phule Pune University, Pune



Topic

**Drug discovery from natural sources and
roadmap towards commercialization**

31st July 2023; 11:30 AM

Room No: CF-20





GPS Map Camera

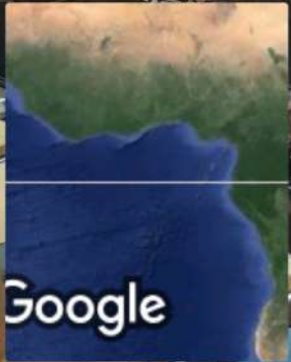
Taleigao, Goa, India

FR6M+P2F, Goa University, Taleigao, Goa 403206, India

Lat 15.461207°

Long 73.832922°

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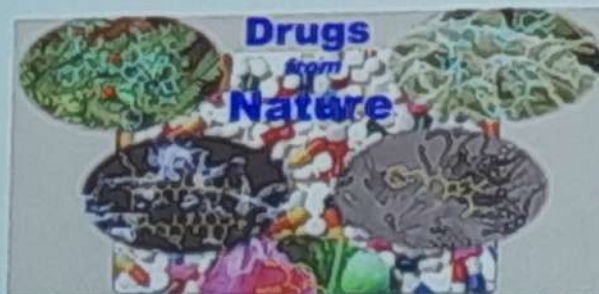
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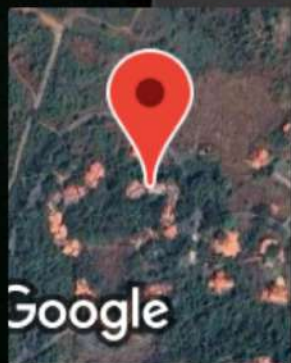
Drug discovery from natural sources and roadmap towards commercialization



Dr. Pooja J. Doshi
Associate Professor,
Department of Chemistry
Savitribai Phule Pune University
(Formerly, University of Pune)
Pune- 411007 INDIA

poojadoshi74@gmail.com, pooja.doshi@unipune.ac.in

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Lat 15.461294°

Long 73.832707°

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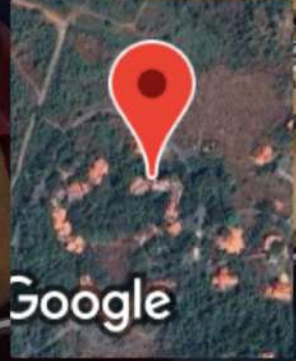
Taleigao, Goa, India

FR6M+P2F, Goa University, Taleigao, Goa 403206, India

Lat 15.461377°


Long 73.832674°

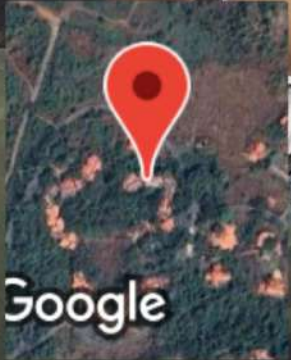
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Long 73.8327°

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