

Institute of Pharmaceutical Education and Research

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Date: 05th August, 2023

A Report on – "Artificial Intelligence and its Impact"

Convener: Prof. Dr. A. B. Darekar

Programme Coordinator: Prof. G.G. Sangle

Target Group: D. Pharm Students

Guest Speaker: Prof Amol Nalge

Date : 05-08-2023

Venue: Seminar Hall, K.V.N.N.S.P.S's IOPER, Nashik

A Guest Lecture on "Artificial Intelligence and its Impact" was organized by the Department of Pharmaceutics, IOPER on 05-08-2023 at Seminar Hall, K.V.N.N.S.P.S's IOPER, Nashik, Mr. Amol Nalge Professor and of Artificial Intelligence and Machine Learning, LoGMIEER, Nashik, was the resource person for the programme. Prof. G. G. Sangle Assistant Professor, Department of Pharmaceutics gave a welcome address to the delegates, teaching fraternity, Head of the Departments, respected Principal and Guest Speaker Mr. Amol Nalge, the resource person was welcomed with a flower bouquet by respected Principal Prof. Dr. A. B. Darekar. The programme was started with an auspicious lamp lighting ceremony by the resource person, respected Principal and Head of the Department

The Programme was preceded by a short talk by Principal Prof. Dr. A. B. Darekar, Principal and Convener of the event, Krantiveer Vasantrao Narayanrao Naik Shikshan Prasarak Sanstha's Institute of Pharmaceutical Education and Research Nashik. He emphasized the importance of Artificial Intelligence as Pharma companies are treating and utilizing. Artificial Intelligence is a valuable resource. He also added that Artificial intelligence (AI) and its vast range of applications are poised to aid the pharmaceutical business, they can use AI to improve marketing, production and drug trials. Prof. Sonawane, introduced the resource person.



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The Guest Speaker gave an insightful presentation on "Role of Artificial Intelligence in Pharmaceutical Industry", Prof. Amol Nalge, during his talk, said that the complexity and rise of data in healthcare means that artificial intelligence (AI) will increasingly be applied within the field. Several types of AI are already being employed by payers and providers of care, and life sciences companies. The key categories of applications involve diagnosis and treatment recommendations, patient engagement and adherence, and administrative activities. Thereon, the documentation of Clinical Pharmacy Services,

that falls under the administrative activities, could use the help of AI and streamline the processes of documentation and archival. With artificial intelligence assistance, one could visualize the data and identify the lacunes and optimize the shortcomings, the key points discussed were,

- Introduction of Artificial Intelligence
- Different Aspects of Artificial Intelligence (ChatGpt)
- Sustainability with Artificial Intelligence
- Application of AI in the Pharmaceutical Industry
- Real World AI-based Drug Discovery Platforms
- Pharmaceutical Industries using Artificial Intelligence
- Technologies and Applications of AI
- Research in Pharmaceutical Industry using AI
- Future Scope of AI.

The session ended with an open house discussion. The students of IOPER interacted with the Guest Speaker with many queries and the Speaker answered all the queries of the students. The Q&A session was followed by felicitation of the Resource Person by Principal Prof. Dr. A. B. Darekar and Heads of the Departments, Organizing Committee of the Guest Lecture.

In his valedictory address, the Principal congratulated both the participants and the Organizing Committee for organizing the Guest Lecture successfully and exhorted participants to always enhance their skills and competencies to advance personally and professionally.



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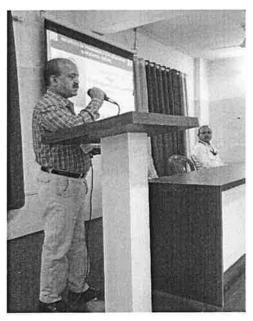
The Programme was concluded with a Vote of Thanks by Prof. A. R. Patil Department of Pharmaceutics, he thanked the management for their unwavering support and encouragement in putting on such educational sessions. He also complimented them for their outstanding efforts in creating such platforms that have enabled them to achieve great achievements.

Impact Report:

A total of 35 students from D.Pharmacy and the Faculty of IOPER have participated in the Guest Lecture. All the participants gave positive feedback about the Guest Lecture. An Appreciation Certificate was presented to the Guest Speaker. The session was educational and interesting.

GLIMPSES OF THE GUEST LECTURE

Dr Prof. Dr. A. B. Darekar welcomes the Resource person with Flower Bouquet





Welcome Address by Prof. Dr. A. B. Darekar Principal & Convener, IOPER



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Introduction of Guest Speaker by Prof. A.B.Sonawane, Prof., IOPER



Krantiveer Vasantrao Narayanrao Naik Shikshan Prasarak Sanstha's INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH, NASHIK.





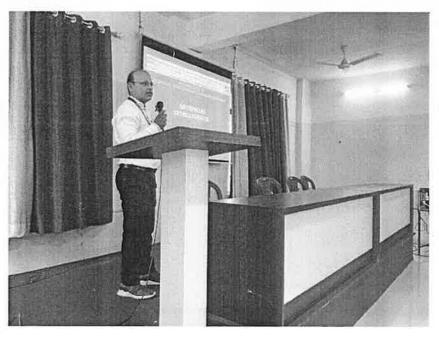
Guest Lecture
Topic:
"Artificial Intelligence and its
Impact"

Speaker:

Assistant Professor
Department of AIML Engineering
LoGMIEER, Nashik.

Prof. Amol Nalge

8th August 2023

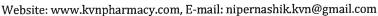


Prof. Amol Nalge delivering the Guest Lecture



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Prof. Amol Nalge interacting with the students



Felicitation of the Resource Person by Organizing Committee



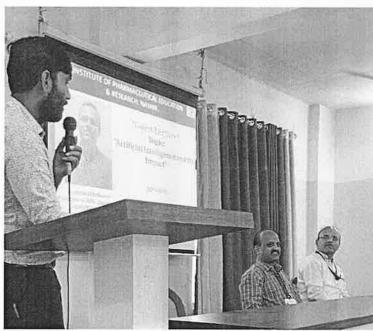
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Prof. G. G. Sangle, HOD, Dept of Pharmacy presenting memento to the Resource Person Prof. G. G. Sangle presenting the Guest Speaker Appreciation Certificate



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Students and Faculties Present





Report prepared by

Prof. G. G. Sangle

H.O.D

Prof.(Dr.)A.B. Darekar

Principal

PRINCIPAL
K.V.N. Naik Shikshan Prasarak Sanstha's Institute of Pharmaceutical Education and Research, Nashik

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