The Indian Pharmaceutical Association-Maharashtra State Branch's

BOMBAY COLLEGE OF PHARMACY

(A State Government Aided Autonomous Institute)

is pleased to announce

Three-day Online Lecture Series

under

AICTE -Distinguished Chair Professor Scheme (AICTE-DCP)

On the theme

MACHINE INTELLIGENCE, SOFT GRANULAR MINING AND DATA SCIENCE: MODELS, APPLICATIONS AND CHALLENGES

by

AICTE Distinguished Chair Professor

- Padma Shri Awardee in Science and Engineering
- S. S. Bhatnagar Awardee
- INSA Distinguished Professor
- INAE Chair Professor
- J. C. Bose National Fellow

- National Science Chair, SERB, Government of India
- Former Director and Distinguished Scientist, Indian Statistical Institute (ISI)
- Founder-Machine Intelligence Unit (ISI)
- Founder-Center for Soft Computing Research, ISI, Kolkatta.

Prof. Sankar K. Pal

FNA, FASc, FTWAS, FIEEE, FIAPR

On Saturdays 8th, 22nd and 29th January 2022 from 3.00 p.m. to 6.00 p.m.
Inaugural Session on Saturday, 8th January 2022, 2.30 p.m.
in the august presence of esteemed Chief Guest

Col. B. Venkat

Director, Faculty Development Cell
AICTE, New Delhi

About AICTE Distinguished Chair Professor Fellowship (AICTE-DCP)

The Distinguished Chair Professor Fellowship is awarded by AICTE to selected AICTE affiliated institutes with an objective of motivating and inspiring students/faculty by utilizing the expertise of highly qualified and experienced superannuated professionals who have made unparalleled, exceptional professional contribution to the society in their respective field/discipline. The Distinguished Chair Professor delivers 3-5 lectures throughout the year in the area of his expertise and the students/faculty members of the host and other institutes, industries are benefitted from the same.

AICTE Distinguished Chair Professor…Brief Introduction

Sankar K. Pal received PhD degrees from the University of Calcutta, Kolkata, and **Imperial College, London**. He joined the **Indian Statistical Institute**, Kolkata in 1975 as a CSIR-SRF where he became a full Professor in 1987, a **Distinguished Scientist** in 1998, and the **Director** in 2005. Currently, he is a SERB-**National Science Chair**. He founded the **Machine Intelligence Unit** and the **Center for Soft Computing Research** at his institute in Kolkata. He is a former **INSA Distinguished Professor, INAE Chair Professor, and J.C. Bose National Fellow.**

He worked at the **University of California at Berkeley**, Berkeley, CA, USA; **University of Maryland** at College Park, College Park, MD, USA; **NASA Johnson Space Center**, Houston, TX, USA; and **US Naval Research Laboratory**, Washington, DC, USA. He held several visiting positions in **Italy, Poland, Hong Kong,** and **Australia**. He has coauthored **21 books** and **over 400 research publications** in the areas of **pattern recognition, machine learning, image/video processing, data mining, web intelligence, soft computing, bioinformatics, and cognitive machines**.

Prof. Pal received **several national/ international awards** including the **S.S. Bhatnagar Prize**, the **Padma Shri**, the **G.D Birla Award**, and the **Khwarizmi International Award**. He is an **IEEE CS Distinguished visitor** since 1987. He is/was on the **editorial boards of 20 journals** including several IEEE Transactions. He has visited 45 countries as a keynote/ invited speaker. He is a **Fellow of TWAS, IAPR, IFSA,** and all the **four National Academies for Science/Engineering** in India.

Bombay College of Pharmacy....At a glance

Bombay College of Pharmacy (BCP) is a premier, State Government aided autonomous Pharmacy Institute, established in 1957 by the Indian Pharmaceutical Association-Maharashtra State Branch (IPA-MSB). BCP offers Bachelors, Masters and Doctoral programs of study in Pharmaceutical Sciences. It is recognized by UGC, PCI, AICTE and DTE with NBA accredited B. Pharm Program. BCP is ranked among the top 25 institutes in Pharmacy across India by NIRF-MHRD. The Research Society of BCP was one of the first Scientific and Industrial Research Organizations to be recognized by DSIR in the early 1980s and now IPAMSB is recognized as SIRO. BCP has won the AICTE-CII best industry linked Pharmacy institute thrice in a row since inception of the award and was placed in the mentor category guiding other institutes. A special prize was also awarded after this mentoring. Faculty at BCP have been recipients of over Rs. 10 crores as research grants from AICTE, DST, UGC, CSIR, ICMR, DST-SERB and over Rs 1 crore in research grants from the corporate sector in the last five years. A 5600 sq.ft National Facility for Research and Training in Integrated Analytical Strategies for Discovery Development and Testing of Drugs Pharmaceuticals and Nutraceuticals (NFRT) was established in BCP with support of 5.87 crores from DST under Drugs and Pharmaceuticals Research Program (2017-2020) and has state of art facilities such as LC-MS/MS, HPTLC-MS and ICP-MS. BCP has been conferred with the prestigious Special Jury Mention Award for Enabling Research Environment at FICCI 6th Higher Education Excellence Award and National Education Leadership Award in 2019.

The Online Lecture Series on Microsoft Teams for Machine Intelligence, Soft Granular Mining and Data Science: Models, Applications and Challenges.

Session No	Day	Date	Time and Event
1	Saturday	8th January 2022	2.30 p.m. to 3.00 p.m. (Inaugural Session)
	Saturday	8th January 2022	3.00 p.m. to 6.00 p.m. (Lecture Series, Part-I)
2	Saturday	22nd January 2022	3.00 p.m. to 6.00 p.m. (Lecture Series, Part-II)
3	Saturday	29th January 2022	3.00 p.m. to 6.00 p.m. (Lecture Series, Part-III)

Who can attend?

Faculty members, Students and Research Scholars from Academic Institutions and Industry Personnel with or without background of Machine Intelligence/Soft Granular Mining and Data Science may register.

Learning for the participants

The lecture series shall include talks on Pattern recognition, Image processing, Machine intelligence and Data science with applications ranging from Video computing, Bioinformatics to Deep learning. The students, researchers and industry personnel would be able to understand the basic concepts and roots of Artificial Intelligence and Machine Learning which would be useful for academic, research and industrial applications.

Registration

There are no registration charges. However, it is mandatory for the participants to register for the Lecture Series by filling the e-registration form, link for which is provided below. Attendance for all the three sessions of the lecture series is mandatory for receiving participation e-certificates. Participants are requested to register on or before **Thursday, 6ᵗʰ January 2022**.

Link for the Registration

 https://forms.office.com/r/J5TbBDUAJ9

Dr. Krishna Iyer   Prof. Krishnapriya Mohanraj
 I/c Principal   **Coordinator**
 Convener

For any queries, please feel free to contact the organizing committee.
Dr. Clara Fernandes (9833083738)
Dr. Galvina Pereira   (9970554166)
Dr. Shalaka Dhat   (9823270454)