BHARATI VIDYAPEETH DEEMED UNIVERSITY
INSTITUTE OF MANAGEMENT & RESEARCH, NEW DELHI
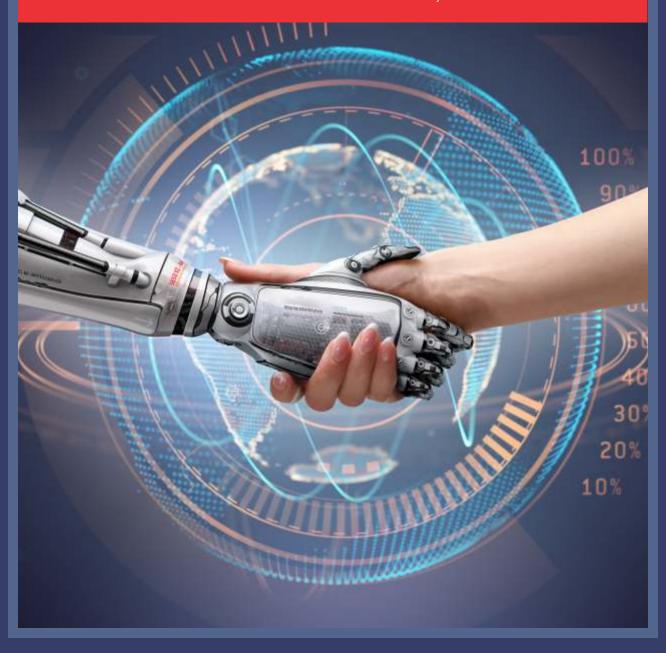### An ISO 9001:2008 & 14001:2004 Certified Institute

BVIMR
Bharati Vidyapeeth University
Paschim Vihar, New Delhi

Faculty Development Program
on
"Latest Trends & Research in Machine Learning"
at
Bharati Vidyapeeth University, Institute of Management and Research, New Delhi
Scheduled from **12th to 17th December, 2016**

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Bharati Vidyapeeth Deemed University Institute of Management & Research (BVIMR), an ISO 9001: 2008 and ISO 14001:2004 certified institute, is one of the pioneer institutes of Management Education in New Delhi. BVIMR is a constituent unit of Bharati Vidyapeeth Deemed University, Pune which is a NAAC reaccredited Grade 'A' University. BVIMR constantly strives for attaining its vision of "Leadership in Management Education through Innovation and Excellence".

The dedicated efforts put in by the faculty members, students, alumni, parents and the encouraging support from the industry has enabled BVIMR to be ranked as one of the "Top 50 B-Schools in India" and "Top 5 B-Schools in Delhi" by Business India, Business & Management Chronicle and Careers 360. BVIMR's MBA program is reaccredited by NBA (AICTE). The Institute is recently honoured with **"B-School Leadership Award"** by STAR NEWS for being innovative, modern and industry related in curriculum in Marketing, Advertising and Marketing Communications.

The present programme has been designed keeping in mind growing importance of research and publications in academic career of teachers and researchers, Ph.D. Scholars, M.Tech students & teachers.

The FDP fee is **Rs. 5000/- (Five Thousand only)** for all from academia and research scholars enrolled in a full time Ph.D. program from university. This is a non- residential FDP and the course fee includes the participation to the FDP, material cost, tea/coffee/snacks and lunch. All registered participants who attend the FDP will be given a certificate of participation. The nomination form is enclosed herewith. Please follow the instructions carefully regarding the payment issues. The last date of FDP registration is 30th November, 2016.

All correspondences relating to the FDP Please send a mail for a query, information or nomination to bvimr.fdp@gmail.com or you can also contact   **Dr Swati Sah** at **9811458589** or **Mr. Ajay Kumar** at **9953007789.**

Dr Swati Sah
FDP Coordinator

Please Note: Faculty/Research scholar participants from outside Delhi will be provided free lodging facility in campus itself. There are limited seats available; it shall be served on first come first serve basis. **Please note that last date of FDP registration is extended up to 12th DEC 2016.**

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FACULTY DEVELOPMENT PROGRAMME ON
"LATEST TRENDS AND RESEARCH IN MACHINE LEARNING "

Relevance

Over the past two decades Machine Learning has become one of the mainstays of information technology and with that, a rather central, albeit usually hidden, part of our life. With the ever increasing amounts of data becoming available there is good reason to believe that smart data analysis will become even more pervasive as a necessary ingredient for technological progress.

The knowledge of Matlab software operation would enrich the academician skill which can be used in class room teaching and academic research supervision, writing Ph.D. and M.Phil. Dissertations. Academicians would be able to apply the tool for solving the research problem.

Target Audience

With growing importance of research and publications in academic career, this FDP takes care of the needs of young faculty members, either doing research or planning to undertake research work under the domain of Computer Science and IT, including M. Tech. Scholars.

The focus is on establishing a long term relationship with participants in pursuit of knowledge sharing and enhancement.

FDP Objectives

The objectives of the FDP Programme are as under:-

u The FDP aims at providing research stimulus to keen learners comprising scholars, academicians and practitioners.

u To understand basic concepts of soft computing.

u To understand the concepts of Neural Network.

u To provide training through hands on sessions on Matlab

u To understand the concept of Machine Learning & Deep Learning

Topics To Be Covered

S.No	TOPICS	S.No	TOPICS
1	Soft Computing	2	Neural Network and its modeling
3	Pattern classification.	4	Deep Learning
5	Machine Learning	6	Linear Regression
7	Logistic Regression	8	Soft max Regression

Resource Persons

Dr. R.K. Agrawal	**Dr. Manu Pratap Singh**	**Dr. Ajit More**	**Dr. Swati Sah**
Professor & Dean	Associate Professor	Associate professor	Asst Professor
School of Computer and System Sciences	Dr B.R. Ambedkar University, Agra	BVUIMED Pune	BVIMR New Delhi
JNU, New Delhi			

Nomination

: Only 40 nominations of participation will be accepted for training programme. Participants who have done computer science at some level with elementary knowledge of mathematics will be an added advantage.

FEE

: The FDP participation fee is Rs. 5000/- per participant. The fee includes course material, certificate of participation, morning and evening tea with snacks, High Tea and lunch per day. The participation fee can be paid through DD, local cheque and online remittance i.e. NEFT/RTGS etc. Online payment details are provided in the registration form.

Important Dates

: Last date for sending nomination : 12th December, 2016

Confirmation of participation : On First-Come-First-Serve Basis

Registration form can be downloaded from the institute's website: **www.bvimr.com**

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REGISTRATION FORM

FDP: LATEST TRENDS AND RESEARCH IN MACHINE LEARNING
(12th to 17th December, 2016)
Venue: BVIMR, New Delhi.

Name: …………………………………………..………..…………….....Designation:……..……..………………………

Organization:………..

Address:……….

………

Mobile No ………………………………………………….Email:…………………………………………………………….

Payment Details:

Registration fee of Rs. 5000/- for One Week FDP could be paid through CASH/ Demand Draft/online in favour of "DIRECTOR BVIMR NEW DELHI" payable at "New Delhi".

DD No._____   DD Date_____

Branch Name_____   Issuing Bank_____

Delhi/NCR participants can make payment by Cheque also or through online (NEFT/RTGS) Payment at the following details:

Bank name	:	**Bharati Sahakari Bank Ltd. Pune**
Bank Branch Address	:	A – 4, Paschim Vihar, Rohtak Road, New Delhi-110063
Bank Account Holder's Name	:	Director BVIMR, New Delhi
Bank Account No. (For NEFT / RTGS / E-Payment)	:	201503130000004
Type of Account (Saving Account)	:	Saving Account
Bank IFSC/NEFT/ RTGS CODE	:	**SVCB0010015**
Bank MICR Code	:	110094282
Bank Code	:	012

Date: ____/ ____/_____   Signature

Please send your completely filled registration form to FDP Coordinator at
bvimr.fdp@gmail.com
or
Contact : Dr. **Swati Sah** **(09811458589)** or **Mr Ajay Kumar (9953007789)**