



asci
Leadership through Learning

ADMINISTRATIVE STAFF COLLEGE OF INDIA

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M.V.Yugandhar
Programme Director

7 January 2019

Dear Sir / Madam,

Programme on

**Leveraging Artificial Intelligence and
Machine Learning to Drive Business Outcomes**

(March 20 – 22, 2019)

The Administrative Staff College of India is pleased to announce a 3-day programme on "Leveraging Artificial Intelligence and Machine Learning to Drive Business Outcomes" from March 20 – 22, 2019.

This programme is aimed at creating awareness among the IT and business managers about the opportunities of using Big Data to enhance business outcomes. By participating in this programme, the participants will have a good working knowledge of the technology, statistical techniques and ethical / privacy issues while identifying and driving Artificial Intelligence / Machine Learning Projects in their organizations.

The programme brochure and nomination form are attached. Photocopies of the nomination form can also be used. We look forward to receive nominations from your organization.

The Nomination form, duly filled in, together with the programme fee should reach us by March 13, 2019. Please contact me or the Programmes Officer in case you need any further information. My e-mail address is mv.yugandhar@asci.org.in

With Regards

M.V.Yugandhar

Enclosure: Programme Brochure and Nomination Form.



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Programme on
**Leveraging Artificial Intelligence and
Machine Learning to Drive Business Outcomes**

March 20-22, 2019



Administrative Staff College of India

PROGRAMME OVERVIEW

As an outcome of deployment of Information Technology to enable the business processes, organisations have more digital data at their disposal than they previously had. This data when properly harnessed can provide insights that can give the organizations a competitive edge. Organizations that do not have the wherewithal to process the data and obtain the insights will be missing out on competitive strategies.

Artificial Intelligence applications are providing new sources of competitive advantage in organizations both in the public and private sector. This competitive advantage can come from operational efficiencies, new product development and augmented solutions.

PROGRAMME COVERAGE

This programme will demystify Artificial Intelligence and Machine Learning, what it means for businesses and how organizations can take advantage of these technologies. The programme will focus on key AI technologies, machine learning, natural language processing and robotics.

The following topics will be discussed:

- ◆ Descriptive Statistics and implementation in Python
- ◆ Machine Learning algorithms – Logistic Regression, Decision Trees, Neural Networks, implementation in Python
- ◆ Deep Learning – Implementation in Tensorflow
- ◆ Case Studies to discuss the technical and business dimension of the technologies

LEARNING OUTCOMES

After taking this programme, participants should be able to do the following:

- ◆ Gain clarity on the application of Artificial Intelligence & Machine Learning and how they can transform the business

- ◆ Appreciate the potential that resides in the operational data and the value business analytics can add
- ◆ Understand the ecosystem of tools and technologies in machine learning and Artificial Intelligence
- ◆ Appreciate the role of Machine Learning / Artificial Intelligence in driving business strategy
- ◆ Understand the technology, quantitative and domain related issues in business analytics
- ◆ Be able to interact competently on the topic of Business Analytics and Big Data as applicable in driving business profitability
- ◆ Explore implications of Artificial Intelligence and Machine Learning from ethical and privacy protection standpoints

TECHNOLOGY

We will use following open source tools to demonstrate Machine Learning Models for classroom learning:

- ◆ Python (We will use Anaconda distribution of Python 3.x)
- ◆ Jupyter Notebooks (IDE)
- ◆ Tableau

WHO SHOULD TAKE THIS COURSE

This programme is designed for both technology professionals and functional managers who are considering applying Artificial Intelligence and Machine Learning in their operations and are seek a broader understanding of the impact of AI in their work, organization and competitive landscape.

Organisational sponsorship is essential

VENUE

The Programme is fully residential and the participants will be accommodated in air-conditioned single occupancy rooms. However, the College does not provide accommodation for the family. Transport between Airport / Railway Station and Venue will be arranged by

the College. The College is WiFi enabled in a comprehensive way.

DURATION

The Programme duration is from **March 20 - 22, 2019**. The Participants are expected to arrive a day before the commencement and may leave after the conclusion of the Programme.

PROGRAMME FEE

Residential Fee: Rs. 34,000/- (US \$690 for foreigners) plus GST as applicable, presently 18% per participant. The fee covers tuition, board and lodging, courseware (in electronic form) and other facilities of the College including internet usage.

Non-Residential Fee: Rs. 28,000/- plus GST as applicable, presently 18% per participant. The fee covers tuition, course ware (in electronic form) working lunch and other facilities of the College including internet usage.

A discount of 10% on the Programme fee for three or more participants from the same organisation will be given, provided the payment is credited into our Bank account before **March 17, 2019**.

Note: Kindly forward us the details of Bank/Wire transfer of fee payment indicating the Programme Code (**Prg/18-19/1/185**) to **e-mail: income@asci.org.in** for confirmation.

Bank details are given below:

For Indian Participants :

Bank A/c Number 62090698675
Beneficiary Name Administrative Staff College of India
IFSC Code SBIN0020063
Bank Name State Bank of India
Branch Address Bellavista Branch, Raj Bhavan Road,
Somajiguda, Hyderabad - 500 082

For Foreign Participants:

Bank A/c Number 62090698960
Beneficiary Name Administrative Staff College of India
Swift Code SBININBBH04
Bank Name State Bank of India
Branch Address Bellavista Branch, Rajbhavan Road,
Somajiguda, Hyderabad - 500 082.
Nostro Account 6550992180
(Optional)

MEDICAL INSURANCE

The nominees are requested to carry with them the proof of Medical Insurance. The sponsoring agency is required to endorse the nominee's medical coverage in the event of hospitalisation.

LAST DATE FOR NOMINATION

Please use the prescribed/attached form. Last date for sending nominations is **March 13, 2019**. Kindly contact Programmes Officer for further information (contact details are given at the end of the nomination form).

LAST DATE FOR WITHDRAWAL

March 14, 2019. Any withdrawals after this date will entail forfeiture of fee paid, if any.

ASCI ALUMNI ASSOCIATION

Participants of the College programmes will automatically become members of ASCI Alumni Association.

CERTIFICATE OF PARTICIPATION

The College issues a Certificate of Participation on conclusion of the programme.

Programme Director

Prof. M.V. Yugandhar

email: mv.yugandhar@asci.org.in

ASCI Management Development Programmes for 2018-19

BUSINESS COMMUNICATION

Communication Skills for Managers 21-Jan-19 25-Jan-19

ECONOMICS

Financial Systems, Management and Accountability in Government 28-Jan-2019 1-Feb-2019

ENERGY

Renewable Energy Regulation 21-Jan-19 23-Jan-19

ENVIRONMENT

Climate Change Adaptation and Disaster Risk Reduction 04-Feb-19 06-Feb-19

FINANCE

Strategies for Cost Leadership 23-Jan-19 25-Jan-19

Enterprise Risk Management 04-Feb-19 08-Feb-19

Advanced Financial Management 11-Feb-19 13-Feb-19

HUMAN RESOURCE DEVELOPMENT

Personal Effectiveness 7-Jan-19 9-Jan-19

Ensuring Health Care Quality: Risk Management and Innovation 16-Jan-19 18-Jan-19

Building and Leading Effective Teams 04-Feb-19 08-Feb-19

Positive Organizational Behaviour 04-Feb-19 06-Feb-19

Decision Making for Effective Leadership 18-Feb-19 20-Feb-19

Enhancing Interpersonal Effectiveness through Transactional Analysis 18-Feb-19 20-Feb-19

Strategic Human Resource Management with International Study Tour 11-Mar-19 23-Mar-19

INFRASTRUCTURE DEVELOPMENT

Urban Infrastructure Project Preparation and Management 07-Feb-19 09-Feb-19

LAND ACQUISITION, RESETTLEMENT AND REHABILITATION

Index-based Crop Insurance-Concepts, Design and Implementation intimate later

MARKETING

Creating Social Value Through Corporate Social Responsibility 21-Jan-19 23-Jan-19

OPERATIONS

Project and Contract Management 07-Jan-19 11-Jan-19

Procurement Procedures for The World Bank Aided Projects 11-Feb-19 22-Feb-19

PUBLIC POLICY GOVERNANCE AND PERFORMANCE

Sustainable Development Goals and Good Governance 25-Mar-19 29-Mar-19

POVERTY STUDIES AND RURAL DEVELOPMENT

Capacity Building Programme on Rural Industrial Development and Entrepreneurship 07-Jan-19 11-Jan-19

STRATEGIC MANAGEMENT

Driving Performance through Transformational Leadership 18-Feb-19 22-Feb-19

URBAN GOVERNANCE

Faecal Sludge Septage Management 21-Jan-19 23-Jan-19

Towards Universal Sanitation in Urban Areas 04-Feb-19 06-Feb-19



Administrative Staff College of India

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Delhi Campus

C-24, Institutional Area
South of IIT, Behind Qutub Hotel
New Delhi-110 016.

Tel: 011-26962204, 26961750, 26961850



Nomination Form
Programme on
Leveraging Artificial Intelligence and
Machine Learning to Drive Business Outcomes
(March 20 – 22, 2019)

Nominee’s Contact Information :

Name (Mr/Ms) :	_____	Date of Birth :	_____
Designation :	_____	Qualification :	_____
Organisation :	_____		
Address :	_____		
Phone(s) :	(Off) : _____	(Mobile) :	_____
		Home :	_____
e-mail :	_____	Fax :	_____

Sponsor’s Details

Name of the Sponsoring Authority _____	Designation _____
Organisation :	_____
GSTIN :	_____
Address :	_____

	Pincode : _____
Phone(s) :	(Off) : _____
	(Mobile) : _____
e-mail :	_____
	Fax : _____

Fee Particulars

Amount Payable :	_____	Mode of Payment (DD/Chq/NEFT) :	_____
Name of the Bank :	_____	Date of Instrument/Transfer :	_____
Instrument Number :	_____	UTR Number for NEFT :	_____

Medical Insurance

Name of the Insurance Agency	Policy Number	Validity upto
Note : Coverage should be available in Hyderabad, India		

Signature and Official Seal of the Sponsoring Authority :

NOTE : Forward nomination form to : **Mr. G. Srinivas Yadav, Programmes Officer**, Administrative Staff College of India, Bella Vista, Hyderabad-500 082. Phone : 0091-40-66534247, 66533000, Mobile: 9246203535, Fax : 0091-40-66534356, e-mail: poffice@asci.org.in