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RESEARCH GROUP SOET

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A
**WORKSHOP
ON
ARTIFICIAL INTELLIGENCE
AND
DEEP LEARNING**

ON
6th to 8th October 2018

Workshop Time
10:00 am to 5:00 pm

ORGANIZED BY
Ajeenkya Artificial Intelligence Club(AAI)

**Dr. D.Y. Patil School of Engineering & Technology
Charholi, Lohegaon, Pune-412105**

<http://www.dypic.in>

In Association with



Dr D Y PATIL GROUP

The group strongly believes that positions drive growth. Leadership positions serve customers better, attract partners and intellectual capital, and lead to large savings that benefits all stakeholders.

Appreciated and admired as a leader in the education scenario, the **D Y Patil Group** has become a name synonymous with quality education. The group strongly believes that world-class education is the stepping-stone to progress. With a long-standing commitment towards quality teaching and learning, the group has nurtured values that go into the making of successful careers. Reiterating excellence in every venture explored, the group stands tall with its undeterred commitment to deliver better. Equipped with state-of-the-art infrastructure, the group has a chain of over 160 educational institutions that encourage individuals to think, question, explore and apply their well-honed minds to scale newer heights of success. The group believes in imparting education that'll build world citizens of tomorrow.

DR D Y PATIL TECHNICAL CAMPUS

Affiliated to SPPU, Approved by DTE, Govt. of Maharashtra and AICTE.)

As the demand for Engineers and Managers continues to grow, Dr. D. Y. Patil Technical campus is focused on preparing students for the infinite number of opportunities available. Our vision would surely make us the preferred institution in the country and abroad. This makes Dr. D. Y. Patil Technical Campus uniquely qualified to provide talented students, the type of broad technological and management education demanded in a rapidly changing world. Our programmes would satisfy the demands of employers that require a balance of rigorous fundamental engineering skills along with management talents in entrepreneurship, leadership, technical communication, team work and global awareness.

Dr D Y PATIL SCHOOL OF ENGINEERING AND TECHNOLOGY (SOET)

D Y Patil School of Engineering and Technology conduct various Undergraduate, Postgraduate Courses, the institute is Accredited by NAAC with **B++ (2.86)** In August 2018. As the demand for engineers and managers continues to grow, the institute focuses on preparing students for the infinite number of opportunities available. The institute to deliver the best of the knowledge and technical education to the students. With well-equipped infrastructure highly qualified faculties.

The institute cultivates the desire and ability to make the students learn new things so that they can excel in this competitive world. The students of SOET participated in various National Level competitions like Smart India Hackathon, Go Kart etc.

ABOUT AI AND DEEP LEARNING SKILLING AND RESEARCH

Royal Academy of Engineering, UK under Newton Bhabha Fund has approved a nationwide initiative on "AI and Deep Learning Skilling and Research". University college, London, Brunel University, London and Bennett University, India are collaborators of the project. NVIDIA and AWS Educate, Video ken and Edvantics are industry partners. The initiative got further boost when AICTE saw great merit in the initiative and has recommended all of its 10000 approved institutions to associate with the project. The project will have approximately 10 collaborator institutions, 100 Lead zonal partners and 1000 basic partner institutions, 10000 teachers and 1000000 Students. At its full scale the project involves the resources of more than 100 million (including cash, kind and human contributions from the partners). Project has the potential to change the landscape of AI Research in India. Due to the Interdisciplinary nature of applications in this domain, the impact will percolate to all the departments of the institutions. Outcome of the project will be tangible in terms of its impact to Engineering community and general public.

Supercomputing infrastructure, Strong faculty profile and liberal institution support from Bennett University will fulfil the stated objectives of the project. About AI and DL Project: <https://leadingindia.ai/>

WORKSHOP OBJECTIVES

- To cover Machine Learning and Deep Learning platforms like Keras, Nvidia DIGITS, etc., also emphasizes on the importance of Transfer Learning and Cloud Computing.
- To familiarize the participants with concepts and methods of machine learning.

- To promote a research in AI and machine learning.
- To interpret the benchmarked datasets using machine learning tools
- To provoke new connections among these interdisciplinary fields, identify tools, best practices & design principles with end to end projects and hands-on sessions

CONTENTS

Available on:

<https://leadingindia.ai/workshop>

REGISTRATION

For registration visit at <https://leadingindia.ai/workshop>

Free registration for Collaborator, Zonal and Basic Partners (any two Faculties).

From other Academic Institutions and Industry personnel Fees is- Rs. 7080/-

TAKE AWAY

Complete installation package with required software and case studies.

ACCOMMODATION

Limited hostel accommodation is available at reasonable price.

For further detail contact:

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Location Map

