Webinar on "Unleash the power of AI & ML"
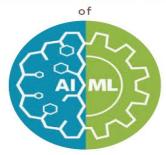
ATRIA
INSTITUTE OF TECHNOLOGY

Department Of CS & E

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Presents a Webcast on

"Unleash the Power"
of

AI ML

Date: 10th October 2020
SATURDAY
Time:9:30am-11:30am

Registration link:
https://forms.gle/HgreYqhauoPk7Aai7

Speaker

DR. GEETHA PRAKASH
Director, Industry-Institute Interaction Cell
Global Academy of Technology
Bengaluru

About Speaker

Dr. Geetha Prakash has a PhD in Communications from NITK Surathkal, and is a focussed and seasoned professional capable of building competencies in contemporary and latest technologies. She is experienced in providing direction for the progress of the organization in terms of capacity building, risk analysis, fostering and sustaining development. With a strong knowledge in agile methodologies, design thinking, creating learning frameworks, she has mentored several interdisciplinary projects in her experience of over 25 years.

In addition she has a PG Diploma in Environmental Law jointly offered by from National Law University, Delhi and World Wildlife fund. She is an IBM certified Data Science Professional and has completed several certifications in Project Management including PMP Certification and Financial Markets from Yale University, Solar energy and electrical system design from University of Buffalo and State University of New York. She is currently pursuing Master of Business Laws from National Law School, Bangalore and Sustainable Business Strategies from Harvard Business School(Online). As an active researcher, she has several papers in National and International Journals and Conferences.

She has been reviewer and Chair at International Conferences and has delivered several talks and lectures in India and abroad. Her interests include Project management, renewable energy, optical communication, Artificial Intelligence, Machine Learning, Data analysis and visualization using Python.

About Webcast

Artificial Intelligence describes a machine's ability to simulate human intelligence. Actions like learning, logic, reasoning, perception, creativity, that were once considered unique to humans, is now being replicated by technology. Artificial intelligence is based on providing a machine the inputs and a desired outcome, letting the machine develop its own path to achieve its set goal

Machine learning (ML) is the study of computer algorithms that allow computer programs to automatically improve through experience. In this talk the power of AI and ML to address some applications such as finance, smart speakers, IoT , healthcare, robotics would be discussed. It would also cover applications of some mathematical concepts such as regression, linear algebra, statistics without going too deep into it.

About Department

Department of Computer Science and Engineering (CSE) was established in the year 2000. The CSE Department is Affiliated to Visvesvaraya Technological University Belgaum, Karnataka and was accredited by the National Board of Accreditation, New Delhi for 3 years (2008-2011).

The CSE Department has qualified faculty and has excellent state of the art hardware and software resources. 100% students are placed in high profile companies with good packages. The Department provides in-house Edusat facility for viewing distance learning programs beamed by the VTU and in addition these sessions are recorded for later use by respective departments.

About College

Atria Institute of Technology was established in the year 2000 under the management of A S Kuppa Raja & Brothers Charitable Foundation Trust. This self-financed private institution is a unit of the istinguished Atria group.

The institute is located at Hebbal in Bangalore, Karnataka. The institute is affiliated to the Visvesvaraya Technological University (VTU), Belgaum. It is approved by the Government of Karnataka and the All India Council for Technical Education (AICTE), New Delhi. It has been accredited by the National Board of Accreditation, & graded by NAAC-Nationa Assessment and Accreditation Council-New Delhi.

The institute is counted among the reputed technical institutions of Karnataka. It has a team of well qualified and dedicated faculty who guide and groom the students towards academic excellence in the field of Engineering and Management.
The institute follows a student-centric approach and implements many innovative programs to help the students to achieve success and become globally acceptable engineers.

No Registration Fee.

Platform Details and link to the webinar will be shared with the registered participants .

eCertificates will be provided to the participants after the submission of the feedback.

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