Vidyalankar Dnyanapeeth Trust's
Vidyalankar Institute of Technology, Mumbai

ISTE Approved
Five-Days Workshop
On

"Unearth the Secrets of Natural Language Processing"

(26th– 30th June, 2023)

Mode of Delivery: Online (MS-Teams)

Organized by:

Department of Information Technology,
Vidyalankar Institute of Technology,
Mumbai

About the Workshop

It is a five-days workshop to explore the domain of Natural Language Processing (NLP). The workshop will cover from basics to advanced concepts of NLP. Experts from industry and academia have been invited to deliver various sessions of the workshop. The experts from academia will be covering the theory and concepts of NLP whereas the industry experts will be conducting hands-on sessions for the participants. The main objective of this workshop is to make the participants well versed with the basic concepts of NLP such as text pre-processing, word embedding, etc. and advanced topics such as topic modelling, language modelling, etc.

Workshop Content (Outline)

- Basics of NLP
- Word Embedding
- Introduction to ANN
- Topic modelling
- Language modelling
- Pre-trained language models
- Information retrieval
- NLP tasks
- Hands on session for all the modules
- Guided project & Test

REGISTRATION FORM

Schedule: 26th – 30th June, 2023
Last date for Registration: 23rd June, 2023

Important Links:

- Fee Payment Link:
  https://vit.edu.in/Payment.html
  (Please mention your mobile number in place of Roll No. and "IT-NLP-WORKSHOP-2023" in place of Remarks in the payment form)
- Registration Link:
  https://forms.gle/QfV972bvmMbS9EjZA
  (Please keep your payment receipt and scanned copy of institute/organization I-Card ready before you proceed for the registration)

Registration Fees:

For Industry Professionals: Rs. 1500/-
For Faculty Members: Rs. 1000/-
For Research Scholars: Rs.1000/-
For Post Graduate students: Rs.500/-

Certificate: For ISTE members, e-Certificates will be awarded by ISTE and for non-ISTE members, e-Certificates will be awarded by the Institute, if the registered candidates maintain at least 80% overall attendance during the workshop.

Contact Details:
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Vidyalankar Dyanpeeth Trust (VDT)

The Vidyalankar Group of Educational Institutes is a prestigious education specialist that has established centrally recognized colleges and qualitative training institutes with branches across Maharashtra. Vidyalankar believes in facilitating a holistic environment to enable students to reach their optimum potential. The concept of aiming for "student delight" nurtures a progressive student-centric learning environment. Teaching methodology at the VDT educational complex incorporates a judicious blend of the traditional modes of instruction as well as innovative pedagogy. It continues to delight students with its stimulating learning atmosphere, well-equipped labs, library with a treasure trove of books, and a host of world-class facilities and amenities. VDT's ultimate aim is to progress from an educational complex in which research activities are conducted, into a globally recognized research complex where technical education is imparted.

Vidyalankar Institute of Technology, Mumbai

Vidyalankar Institute of Technology (VIT) is an autonomous Engineering Degree and Management Institute, established in 1999, approved by AICTE and affiliated to the University of Mumbai. All Engineering programmes are accredited by the NBA. The Institute was accredited with A+ Grade by NAAC in March 2019 (First cycle). The Institute strives to create industry-ready professionals and entrepreneurs by infusing the right blend of technological expertise and professional acumen and sensitizes them towards contributing to society.

About the Department

The Department of Information Technology at VIT was established in the year 1999. Currently it offers an undergraduate program with intake of 120 students. The department hosts well-equipped Laboratories, and ICT-enabled teaching-learning processes that are supported by dynamic faculty with specialization in core competencies. The Department also takes initiative in providing Value Added Courses to the students to help them gain certifications from reputed companies like Microsoft and Oracle which in turn enhances placement opportunities for them. Various technical forums like ITSA and ACM provide exposure to engineering concepts and state-of-the-art technologies. The Department has witnessed the achievements of its students who bring several laurels by actively participating and winning technical competitions like Smart India Hackathon. The courses offered by the Department re-iterate the fundamentals and explore the vast dimensions of the latest technologies, programming languages, and IT platforms to ensure that the students obtain an enriching, innovative, and knowledgeable learning experience.

Eminent Speakers

- **Dr. Pawan Goyal**, Associate Professor, Indian Institute of Technology, Kharagpur **(IITKGP)**
- **Dr. Sriparna Saha**, Associate Professor, Indian Institute of Technology, Patna **(IITP)**
- **Dr. Sanasam Ranbir Singh**, Associate Professor, Indian Institute of Technology, Guwahati **(IITG)**
- **Dr. K V Santhilata**, Lead Data Scientist, Animal Friends, UK & Senior Research Fellow, University of Birmingham, UK
- **Mrs. Grishma Sharma**, Assistant Professor, K J Somaiya College of Engineering, Mumbai
- **Mr. Rocky Jagtiani,** Head, T&D, Suven Consultants & Tech. Ltd. Mumbai