Jointly Organized by
Electronics & ICT Academies

NITP, IITK, IITR, IIITDMJ & MNIT Jaipur

Natural Language Processing

7th – 18th Feb. 2022
http://www.mnit.ac.in/eict

Online Winters Training Programme
E&ICT Academy is funded by

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Preamble (Electronics & ICT Academy)
Government of India had announced a National Policy on Skill Development, which has set a target of skilling 500 million people by 2022 in the domain of Electronics & IT. Under the plan scheme of "Digital India Manpower Development". MeitY has set up seven (07) Electronics and ICT Academies as a unit in 03 IITs, 03 NITs and 01 IIT with an objective of faculty/mentor development/up gradation in the areas related to Electronics & ICT leading ultimately to improved employability of graduates/diploma holders. MNIT Jaipur has set up such an academy for providing specialized training to faculty and industry persons in the states/UTs of Rajasthan, Gujarat, Daman & Diu, Dadra Nagar Haveli.

(A) Issues-
1. IT Hardware and Electronics Manufacturing industry- availability of properly trained, skilled and qualified manpower
2. Number of quality PhDs generated in IT / Computer Science is very low
3. In E & ICT domain- there is a very high degree of obsolescence of existing technologies and faster emergence of newer technologies

(B) Approach-
1. A focused faculty training/updation programme for IT, Electronics, and related sectors
2. Spreading up and continuous updation regarding Emerging Technology
3. Training and consultancy services for Industry
4. Design, Develop and Deliver specialized modules for specific research areas and Industry
5. Providing advice and support for technical incubation and entrepreneurial activities

The course has been designed to impart programming knowledge and skills required for being an effective researcher/teacher within domain of **Natural Language Processing**. The Course is open to faculty, persons from industry, doctoral and other students. This workshop will have specific industry-led sessions which includes rigorous hand- on (practice) sessions on natural language modeling, processing and translation. The programme will give opportunities to connect with expert for research-orientation.

Experts/Speakers-
1) Prof. Pushpak Bhattacharya, IIT Bombay
2) Dr. Asif Ekbal, IITP
3) Dr. Sriparna Saha, IITP;
4) Dr. Atul Gupta, IIITDMJ
5) Dr. J. P. Singh, NITP
6) Dr. Namita Mittal, MNITJ

Course Contents:
- Intro and text classification
- Language modeling and sequence tagging
- Vector Space Models of Semantics
- Syntactic Processing
- Sequence to sequence tasks
- Dialog systems
- Unification-based NLP and Semantics

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Registration:
Registration is open to graduate, postgraduate and doctoral students, faculty and industry persons. Participants will be admitted on first-come first-served basis.
Details of the programme- http://www.mnit.ac.in/eict/acad_training_prg.php
Register online at portal- http://online.mnit.ac.in/eict

Registration Fee:
Academic (student/faculty) India/SAARC: ₹ 500/-
Industry/Others from India/SAARC: ₹ 1000/-
Other countries (student/faculty/Industry persons): $ 60 /£ 50

(A) Fee once paid will not be refunded back; it may only be adjusted in future courses upon prior request.
(B) The fee covers online participation in the programme, comprehensive tutorials, practice notes & certification charges.
(C) The organizers should receive the fee through online payment gateway provided at the registration portal provided above.

→ For any other query, email us at academy[AT]mnit.ac.in