DST Sponsored Short Term Course on Natural Language Processing

02-11 December 2019

Department of CSE, NIT Rourkela

About the Course

- The computational linguistics industry is booming like a hot cake. Language and Speech processing enabled technologies are now a days embedded in every smart devices. In recent years there has been a huge amount of interest and work from the research community on the use of Natural Language Processing (NLP). In this course, starting from basics to the latest concepts, expert lectures will be delivered by researchers in this field. NLP plays an important role in text and speech processing. Speech Processing is a scientific discipline as well as a technology frontier with immense applications. As a scientific discipline it has a long history and as a technology area it is intensively explored both by industry and academia. On one side of the spectrum is the speech & language sciences, such as linguistics, phonetics and psychoacoustics, and on the other side are the signal processing theory and pattern recognition and artificial intelligence. The aim of the course is to contribute to the cross fertilization between the research on Machine Learning methods and their applications to Natural Language and Speech Processing. This course is sponsored by DST ICPS Division.

Eligibility and Registration Details

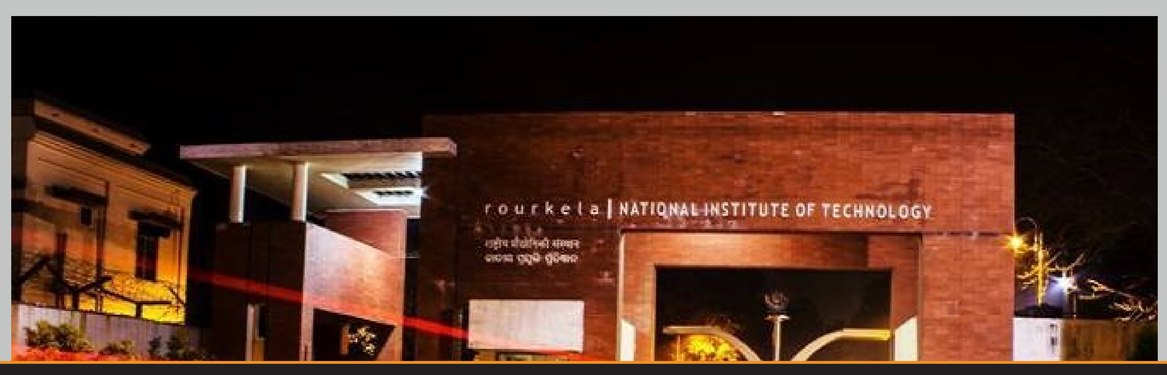
- Faculty members, Research Scholars and PG Scholars from academia and professionals from Industry are eligible for the course. As the programme is specifically aimed for Schedule Tribal participants, preference will be given to them first and remaining seats will be filled by others.
- Scheduled Tribe participants need to sent a DD of Rs. 1000 (which will be returned during their participation)
- Registration fee for other academic participants is Rs. 2000 (Non-refundable)
- Registration fee for industry participants is Rs. 10000 (Non-refundable)

Travel, Accommodation and Food

- The participants will be provided free shared accommodation based on the availability in institute guest house or hostel during the event.
- Instation participants will be provided only lunch
- Two way return fare to a maximum of Rs.**2000** may be paid to the Schedule Tribe participants based on the availibility of fund. No travel allowance will be given to the other participants.

How to Reach NIT Rourkela

- Rourkela is on the Howrah (Kolkata) - Mumbai main line of South Eastern railway. The railway station and intrastate bus stand are 6kms and 5kms from NIT Rourkela campus respectively.
- The airports near to Rourkela are Jharsuguda, Ranchi, Bhubaneswar and Kolkata. Rourkela is well connected to these cities by rail and train frequency is very good.



How to Apply?

- The registration has to be done by preparing a DD which should be drawn in favour of "Director, NIT Rourkela" payable at SBI, NIT Rourkela branch (code: SBIN0002109).
- The DD should be send to Dr. Korra Sathya Babu, Assistant Professor, Department of CSE, NIT Rourkela, Odisha, India. 769008. A scanned copy of DD and application can be mailed to prof.ksb@gmail.com for prior intimation.
- The scrutiny details will be intimated through mail to the candidates and an application form will be sent to them through mail to send back and finalize the registration process. The DD of unselected participants will be returned back to their surface address provided in the mail.

Important Dates

- Application Deadline: 01 November 2019
- Selection date: 05 November 2019
- Event: 02 – 11 December, 2019

Experts

- Dr. Niladri Sekhar Dash, Indian Statistical Institute, Kolkata
- Dr. Asif Ekbal, IIT Patna
- Dr. Anil Kumar Vuppala, IIIT Hyderabad
- Dr. Anil Kumar Singh, IIT BHU, Varanasi
- Dr. Bidyut Kumar Patra, NIT Rourkela
- Dr. Hima Bindu Maringanti, North Odisha University
- Dr. Rakesh Chandra Balabantaray, IIIT Bhubaneswar
- Dr. Partha Parkey, NIT Silchar
- Dr. Lakshi Prosad Roy, NIT Rourkela
- Dr. Rajendra Pamula, IIT Dhanbad
- Dr. Yogesh Kumar Meena, MNIT Jaipur
- Dr. Tanmoy Chakraborty, IIIT Delhi
- Dr. Santosh Kumar Bharti, PDPU Gandhi Nagar
- Dr. Anup Nandy, NIT Rourkela
- Dr. Chandra Sekhara Rao Annavarapu, IIT Dhanbad
- Dr. Korra Sathya Babu, NIT Rourkela
- Mr. Ramkrushna Pradhan, Qualcomm India Pvt. Ltd.
- Mr. Rajesh B, Infosis Bangalore

Contact Information

Dr. Korra Sathya Babu
Coordinator
prof.ksb@gmail.com
+91-9439432489

Dr. Bidyut Kumar Patra
Co-coordinator
patrabk@nitrkl.ac.in
+91-9438503632

- For more details visit https://nitrkl.ac.in/Academics/Events/CEP.aspx