

### Registration Form

**Workshop  
on  
Tools and Technologies for  
Language Processing  
(December 14-15, 2018)  
(Self supporting)**

Name: \_\_\_\_\_

College: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_

Mobile: \_\_\_\_\_

E-mail: \_\_\_\_\_

Accommodation Required : Yes / No

### **Payment Details**

DD No: \_\_\_\_\_

Amount: \_\_\_\_\_

Bank: \_\_\_\_\_

Branch: \_\_\_\_\_

Date: \_\_\_\_\_

**Signature of the Participant**

### Registration Details

Fees: Rs.1000/- per participant.

(DD Should be drawn in favour of  
**"The Director, NIT, Tiruchirappalli"**  
Payable at Tiruchirappalli)

Bring the filled in form and the DD on the day of event.

- TA will not be provided.
- Lunch and tea will be provided.

### Accommodation

Limited seats are provided on payment basis.

### Important Dates:

**Last Date for Registration: December 5, 2018**

### How to Apply:

Proceed with the below given link for registration.

<https://goo.gl/forms/mqE3mUgvFujFXJdq1>

In addition to that the Applicants are requested to bring scanned copy of the filled in registration form and DD.

### Coordinators:

Dr.S.R.Balasundaram  
Dr.S.Sangeetha  
Department of Computer Applications  
National Institute of Technology  
Tiruchirappalli - 620 015

### Contact details:

Phone: +91 9942156269

**National Institute of Technology  
Tiruchirappalli- 620 015**

**Workshop  
ON  
Tools and Technologies for  
Language Processing  
(Self supporting)**

**December 14-15, 2018**



**Organized by  
Department of Computer Applications  
National Institute of Technology  
Tiruchirappalli- 620 015  
[www.nitt.edu](http://www.nitt.edu)**

### **About the Institute**



The National Institute of Technology (formerly known as Regional Engineering College), Tiruchirappalli is one of the most pioneering education institutions in the country serving the society of five decades. It has been always striving so hard with the great enthusiasm and charm to keep itself a breast with the latest developments in science and technology that occur in and around the world. At present, ten under graduate programmes are offered besides Ph.D. in all departments.

### **About the Department**



The Department of Computer Applications is one of the pioneering departments of the institution that offers Information Technology courses such as MCA and one among the top five offering MCA courses in the country. It is committed to impart quality education in the sub-fields of IT, a field growing in leaps and bounds.

The curriculum is so made that the course provides a good theoretical foundation through high-quality teaching complemented by extensive practical training. It is dedicated to the mission of inculcating value-based, socially committed professionalism to the cause of overall development of students and society.

### **Natural Language Processing (NLP)**

Recently the volume of data expressed in natural language is drastically increasing. This is due to the availability and connectivity of technologies linking humans. The data exchange may be between humans or humans with machines. Online communities have paved ways for people exchanging data in the way they like. All these communications have hidden information in multiple levels. With the help of proper tools and technologies, this information can be extracted and utilised for multiple purpose.

The goal of NLP is to enable computers to understand and process human language delivered either in the form of text or speech. NLP provides a better way to manipulate text data by taking account of the semantics of the data. A wide variety of applications could benefit from its results, such as text analytics, marketing, question answering, opinion mining, etc.

### **Topics to be covered**

- **NLP – Introduction**
- **Text Analytics**
- **Speech Processing Tools**
- **Deep Learning**
- **Hands on sessions on NLP**
- **Demos**

### **Target Audience:**

- ❖ Executives, IT engineers and researchers from Industry and government organizations including R&D laboratories.
- ❖ Students (MCA/M.Sc./B.Tech./M.Tech), Research Scholars and Faculty from reputed academic institutions and technical institutions.

### **Resource Persons:**

- Experts from Industries and institutes will deliver the lectures.