

About the College: -

Government College of Engineering, Kalahandi established in the year 2009 by an act of Govt. of Odisha and is functioning as a constituent college of BPUT, Odisha. The institute is located at the district headquarter of Kalahandi, i.e. Bhawanipatna. The exact location is besides the NH 201(Bargarh-Boriguma), about 5 Km away from Bhawanipatna on the way to Junagarh.

About the Department: -

The department of Computer Science & Engineering was started in the year of 2009 to cater the needs of the Western Odisha region. The department offers students an undergraduate program which is affiliated to Biju Patnaik University of Technology (BPUT), Rourkela. Here the students gain breadth and depth of knowledge in a multitude of computing specialties and are well prepared for industry positions as well as academic positions. The Bachelor of Engineering Programme in Computer Science & Engineering commenced from the academic year 2009-10. The current student intake capacity is 60. The department is continuously trying to improve the programme delivery to keep our graduates competitive in the job market. The department is known for its excellent results. There are seven well-equipped laboratories in the department. After graduation, the department continues to enjoy strong interaction and support from the alumni. The Faculty consists of Head of the Department and Assistant Professors.

Our dedicated faculty, who not only strive to excel in the classrooms but also are always there to help the students. The department has enthusiastic faculty members who provide expertise in their areas of interests which are major areas of Computer Science & Engineering.

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Hon'ble VC, BPUT, Odisha

Patron

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Principal, GCEK, Bhawanipatna

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TEQIP-III SPONSORED

**TWO DAYS WEBINAR
ON**

**NATURAL LANGUAGE PROCESSING AND
ITS
FUTURE IN HUMAN ENGINEERING
(NLPFHE-2020)**

29TH – 30TH AUGUST 2020

ORGANISED BY:

**DEPARTMENT OF COMPUTER
SCIENCE & ENGINEERING**



**GOVERNMENT COLLEGE OF
ENGINEERING,
KALAHANDI, BHAWANIPATNA**

**(A CONSTITUENT COLLEGE OF BPUT,
ODISHA)**

Keynote Speakers: -

Prof. (Dr.) Amit Awekar,
Assistant Professor,
Department of Computer Science & Engineering,
IIT Guwahati

Prof. (Dr.) Rakesh Chandra Balabantaray,
Associate Professor & Dean (Academics),
IIIT, Bhubaneswar

Dr. Prabodh K. Santi,
Senior Data Scientist,
Tata Consultancy Services (R & D)

About NLP: -

Analyzing the text data is a part of Natural Language Processing (NLP). NLP is a field in Artificial Intelligence enabling computers to understand natural (human) language. Natural language is difficult to handle especially when we have sarcasm, slang, different dialects, and flexible rules. Over the last few years, NLP algorithms have taken great strides. NLP applications include sentiment analysis, language translation, automatic tagging, text summarization etc. In the field of NLP, deep learning techniques have taken a dominant position over traditional statistical methods. Researchers have been reporting much higher performance metrics applying deep learning to solve problems like text classification, language modeling, machine translation, document summarization, question answering, etc. This webinar aims to provide essential knowledge and skills required to perform machine learning based text processing in common tasks encountered in industries. A combination of lectures, case studies will be used to cover following topics of interest, but are not limited to:

- Artificial Intelligence
- Machine learning
- Natural Language Processing and its applications
- Deep learning
- Machine Translation
- Information Retrieval
- Sentiment analysis
- Latest Machine learning trends in NLP etc

Instructions for Participants: -

1. This webinar is suitable for faculty members, research scholars and UG/PG students of Computer Science & Engineering.
2. The webinar session will be through GoToMeeting platform and link will be sent to registered participants via e-mail after registration only.
3. The participants **registration link** is mentioned below.
4. **E-certificate** will be provided to the participants who attend all the four sessions spread over two days.

Link for Registration: -

<https://forms.gle/8pFhMSMAuLFRZQnE9>

Last Date of Registration: 27/08/2020 (6 PM)

Join us on WhatsApp: -

<https://chat.whatsapp.com/DUzsP4Th7DQCg705lf3HaK>

Platform for Webinar: - GoToMeeting

<https://www.gotomeeting.com/en-in>

Steps to download and install GoToMeeting: -

Step -1: Click on the link given below.
<https://www.gotomeeting.com/en-in/try>

Step - 2: Sign up with all the necessary details.

Step -3: Once you sign up, you need to click on the given link to download the app.
New to GoToMeeting? Get the app now and be ready when your first meeting starts:

<https://global.gotomeeting.com/install/850537373>

Step -4: Once downloaded, install it by double clicking on the downloaded software.

For quick guidance:

<https://youtu.be/ArFnx7YOG3I>

Note: -

- There are **no registration fees** for this webinar.
- **Total number of participants are limited to 250,** selected on First Come First Serve basis.