

School of Electronics Engineering, KIIT(DU)

Report

The school periodically organizes different types of workshops, seminar, conference of national and international types so as to impart new skill set to the students, faculty members. In this process persons of national and international repute are invited to give the talk on various emerging technology of electronics and Communication filed.



Prof. Amit Bakshi <amitfet@kiit.ac.in>

Webinar on Deep Learning Approaches for Natural Language Processing

1 message

Dean School Of Electronics Engineering <dean_electronics@kiit.ac.in> Fri, Jul 17, 2020 at 11:07 PM
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Dear Sir/ Madam,
Greetings of the day.

We are happy to announce that a "**Webinar on Deep Learning Approaches for Natural Language Processing**" has been organized by School of Electronics Engineering, KIIT Deemed to be University, in collaboration with "**Idiap Research Institute, Martigny, Switzerland.**" The webinar is going to be curated by **Dr. Shantipriya Parida**, Postdoc, Idiap Research Institute, Martigny, Switzerland

Date:- 25/07/2020 (Saturday)

Time:- 11.30AM : 12.30PM

Topics of Presentation

Natural language processing is the science of teaching computers to interpret and process human language. There are still many challenging problems to solve in natural language. Recently, NLP technology has leapfrogged to exciting new levels with the application of deep learning, a form of neural network-based machine learning. Nevertheless, deep learning methods are achieving state-of-the-art results on some specific language problems. The presentation covers the motivation of using deep learning approaches for natural language processing supplement with the below case studies.

- Machine Translation
- Text Summarization
- Fake News Detection
- Language Detection
- Operant Motive Classification

Speaker's Profile

Dr. Shantipriya Parida currently works as a Postdoctoral Researcher at Idiap Research Institute, Martigny, Switzerland. His current research includes Natural Language Processing, particularly text summarization, topic detection, language detection, machine translation for Indian languages, multi-modal machine translation, and corpus development for low resource Indian language. He has obtained his Postdoc in Machine Translation from Charles University, Prague, Czech Republic, Ph.D. in Computational Neuroscience from Utkal University, Odisha, India. He has completed his Master of Computer Application (MCA), and Master of Technology in Computer Science (M.Tech. (CS)) at the same university. Before joining postdoc at Charles University, he was working as a System Architect in Huawei Technologies India Pvt Ltd, Bangalore, India. His area of interest includes Neural Machine Translation, Deep Learning, NLP, Computational Neuroscience, and Machine Learning. He is an organizing committee member for Workshop on Asian Translation [WAT2019](#) and [WAT2020](#). Along with Prof. Ondřej Bojar organized the [WAT2019 Multimodal-Translation Task](#). He also serves as a program committee member for the [LREC 2020 Workshop on Indian Language Data: Resources and Evaluation \(WILDRE\)](#). More about Dr. Shantipriya Parida can be found here: <https://www.shantipriya.me/>.

All interested individuals can register using the following registration by **24/07/2020 (4PM) (Friday)** using the following Link.

<https://forms.gle/H6Dpcnf7nij3d1rS7>.

For further information , you may contact **Prof. Sambit Prasad Kar (spkarfet@kiit.ac.in/8260939765)** , School of Electronics Engineering KIIT, Deemed to be University

All directors, deans are requested to share the mail among the faculties, scholars and students to grab the opportunity to understand the neat and grit of the NLP and explore the opportunity of Collaboration.

Regards

Take care and Stay Safe.

Office of the Dean
School of Electronics Engineering



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