



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Guest Lecture on Deep Learning And Natural Learning Processing

Date: 28-10-2020

By

Dr.M.Anand Kumar
NIT

In the Presence of

Col. Prof. Vel. Dr. R. Rangarajan

Chancellor & Founder President

Dr. Sagunthala Rangarajan

Foundress President

Prof.S.Salivahanan

Vice Chancellor

**EVENT COMPLETION REPORT FOR
SEMINAR ON DEEP LEARNING AND
NATURAL LANGUAGE PROCESSING**

OCTOBER 2020

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Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**EVENT COMPLETION REPORT
FOR**

**SEMINAR ON
DEEP LEARNING AND NATURAL LANGUAGE PROCESSING**

Event Coordinators:

Dr. Logesh R. (TTS 3135), Associate Professor, Department of CSE

Mrs. G. Tamilmani (TTS 2119), Assistant Professor, Department of CSE

Event Date: October 28, 2020



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R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing

Department of Computer Science and Engineering

Seminar on Deep Learning and Natural Language Processing

October 28, 2020

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SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**EVENT COMPLETION REPORT
FOR**

Online Seminar
on
Recent Trends on Reinforcement Learning

Event Date: October 28, 2020

Resource Person:

Dr. M. Anand Kumar, National Institute of Technology, Karnataka

Objective:

- The objective of the online seminar is to introduce participants to Deep Learning to various real-time applications
- The seminar will also enable participants to understand how the Recent Trends in Deep Learning and Natural Language Processing change the Research and Development in the Computing domain

Platform : Windows

Mode of Delivery : Online Presentation and Interaction in Microsoft Teams

Topics covered

- Deep Learning
- Natural Language Processing
- Text Analytics framework
- Preprocessing
- Representation
- Knowledge discovery
- Distributional Semantics
- Word2Vec
- Case Studies

The Certificates are issued to the participants those who have participated actively in the online seminar.

Dr. Logesh R., Associate Professor, Department of CSE proposed vote of thanks, he conveyed the special thanks to Management, Vice-Chancellor, Dean Academics, HoD-Dean of school of computing. Finally, this program was successfully ended.

Outcome of Workshop:

- Students will demonstrate proficiency in Deep Learning Models.
- Students will develop the ability to asses Text Analytics Framework.
- Students will able to explore and work on Word2Vec.
- Students will demonstrate skill in Natural Language Processing.

13-10-2020

From
Dr. Logesh R. (TTS3135),
Associate Professor / CSE,
Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology,
Avadi, Chennai - 600062

To
The Vice Chancellor
Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology,
Avadi,
Chennai - 600062

//Through Proper Channel//

Sir,

Sub: Proposal for organizing an Online Seminar - Regarding

The Department of Computer Science and Engineering proposes to organize an Online Seminar on "Deep Learning and Natural Language Processing" on October 28, 2020, through Google Meet due to COVID 19 Pandemic Situation. This workshop is meant for enhancing the abilities of the faculty members of CSE in recent trends.

The name of the expert and his affiliation is given hereunder:

Name of the Expert	Affiliation
Dr. M. Anand Kumar	National Institute of Technology, Karanataka

The item of expenditure that would be incurred to organize the above said seminar is submitted here under:

Estimated Expenditure

S.No	Item of Expenditure	Amount (Rs.)	Pay to Whom
1.	Resource Person	5000	Dr. Logesh R.
2.	Certificates and Other Miscellaneous	1000	Dr. Logesh R.
	Total	6000	

Kindly approve this proposal.

Yours faithfully,

Proposed by
Dr. Logesh R.

Dr. V. ... Rao

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Institute of Science and Technology

Vel Tech

Resource Person Details



Dr. M. Anand Kumar, National Institute of Technology, Karnataka

Dr. M. Anand Kumar is working as an Assistant Professor-I in the Department of Information Technology, National Institute of Technology-Karnataka. His area of interest includes Natural Language Processing, Machine Translation System for Indian Languages, Machine learning, and Deep Learning for Natural Language Processing and Text Analytics.

He has more than 115 research articles (Scopus indexed) to his credit published in reputed international journals and conference proceedings. He has received around 900 Google scholar citations for his research papers. He has completed the "Computing Tools for Tamil language learning and Teaching" project funded by Govt of Tamilnadu and the "Tamil-Malayalam Subtitle translation system" consultancy project for Sharp Software development limited.

He has organized four International Shared tasks in Indian Languages named DPIL2016, MTIL2017, INLI2017, INLI2018. He is a reviewer for more than 25 reputed journals of Elsevier, Springer, and ACM. He also edited a Special Issue in "Neural Machine Translation." in the Journal of Intelligent Systems.

He has developed NLP tools and resources (POS tagging, Morphological analyzer, and generator, machine translation) for Tamil and other Dravidian languages. He has received PK Das memorial South India's "Best Faculty Award" (CSE- junior)-2017, Research Excellence Award from Amrita Vishwa Vidyapeetham, on Jan 2018 and Young Scientist award-2016 in the area of NLP.

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CERTIFICATE OF PARTICIPATION



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This is to certify that Mr. / Ms. _____ of
_____ has actively participated
in the **Deep Learning and Natural Learning Processing** held on **28-10-2020** at Vel Tech Rangarajan Dr.
Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.

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Dean Academics

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Registrar

Prof.S.Salivahanan
Vice Chancellor