

**Institute of Electrical and Electronics Engineers (IEEE) Hyderabad Section
IEEE Education Society Chapter
In Association with CSE Dept. of CBIT and IEEE Computer Society CBIT SB
Presents**

**A Webinar on
“Knowledge-Aware Computer Vision”**

Date:
27 November 2021, Saturday
Time:
10:30 AM- 12:00 PM (IST)

NO REGISTRATION FEE

Registration Link:
<https://forms.gle/qU6q415hU74SREM9>

WebEx link will be shared on first come first serve basis#

Chapter Leadership

Chair:
Dr. Y. Vijayalata
vijaya@ieee.org

Vice Chair:
Dr.Divya Nalla
divyanalla@nmrec.edu.in

Secretary:
Sai Kumar Tara
saikumar9@ieee.org

Treasurer:
Gubba Naveen
gubba.naveen@gmail.com

Members:
Dr.Salman Abdul Moiz
salman@ouhyd.ac.in

Dr.Phaneendra Babu Bobba
bobbaphani@gmail.com

Mr. Mahesh Nirati
maheshneerati@ieee.org

Dr.Shuchi Tiwari
shuchitiwari1@gmail.com

IEEE CBIT SB Coordinator:
G.Mallikharjuna Rao
mallikharjunarao_ece@cbit.ac.in

Faculty Coordinators:
Dr. Y Rama Devi, **CSE (CBIT)**
yramadevi_cse@cbit.ac.in

Dr. Kolla Morarjee, **CSE (CBIT)**
morarjeek_cse@cbit.ac.in

Student Coordinators:
G Satvika Reddy
ugs18079_cse.satvika@cbit.org.in

Hussain Aziz Ahmed
ugs18092_cse.aziz@cbit.org.in

Abstract

Dr. Anand Mishra will speak about some of the recent advancements in vision and language research. Specifically, he will discuss how background knowledge is important for many downstream vision tasks. In this context, he will present two of his recent works namely, KVQA (Knowledge-aware Visual Question Answering) and Text-KVQA (Text-based Knowledge-enabled Visual Question Answering) appeared in AAAI 2019 and ICCV 2019 respectively. Towards the end of this talk, he will briefly discuss some of the ongoing research works in his research group at IIT Jodhpur.

About the speaker

Dr. Anand Mishra is a faculty member at the Department of Computer Science and Engineering at IIT Jodhpur where his group focuses on problems intersecting vision, language, and knowledge graphs. Previously, Dr. Anand was a postdoctoral fellow at IISc Bangalore working with Dr. Partha Talukdar and Dr. Anirban Chakraborty on knowledge-aware computer vision. He received Ph.D. from IIIT Hyderabad working on Scene Text Understanding under the supervision of Prof. C. V. Jawahar and Dr. Karteek Alahari (Inria). Dr. Anand is a recipient of the prestigious Microsoft Research India Ph.D. Fellowship (2012) and the XRCI doctoral dissertation award-first runner up (2015).

