



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A.Rangampet, Near Tirupati – 517102

Jointly



Sponsored by Electronics & ICT Academy, National Institute of Technology, Warangal.
(An initiative of Ministry of Electronics and Information Technology (MeitY), GOI)

FACULTY DEVELOPMENT PROGRAMME

on

"Deep Learning"

(20th May 2019 to 25th May 2019)

The Department of CSE organized a One Week Faculty Development Programme on "Deep Learning" during 20th–25th May 2019, sponsored by E & ICT, National Institute of Technology, Warangal. The programme was inaugurated by **Dr. Ramamurthy Garimella, Associate Professor of CSE, IIIT, Hyderabad**. A total of 55 members of faculty from various Engineering colleges participated in the programme.

On the first day (20-05-2019) of the programme, Dr. Ramamurthy Garimella introduced the concepts of Neural Networks and explained *Hybrid Neural Networks*. After lunch, the session was on *Neuro and Novel Perspectives*.

On the second day (21-05-2019) Dr. Nagesh Bhattu, Assistant Professor, NIT AP, Tadepalligudem delivered a lecture on *Sequence Labeling and Multilayered Perception*. The post lunch sessions were on *Back Propagation* and *Convolution Neural Networks*.

On the Third day (22-05-2019) Mr. M. Srinivas, Assistant Professor, IIIT, Hyderabad spoke on Artificial Neural Networks, Multilayered Perception with demonstrations & conducted Hands-on activities.

On the Fourth day (23-05-2019) Mr. M. Srinivas, Assistant Professor, IIIT, Hyderabad delivered a lecture on *Basics of Tensor flow and Keros*. In post lunch session, he explained *Image Segmentation with Convolution Neural Networks using Tensor Flow*.

On the Fifth day (24-05-2019) Dr. M. Srinivas, Assistant Professor of CSE NIT-W, explained different CNN Models and Medical Image Applications. In second session, he explained *Image and Computer Vision Applications using Deep Learning*.

On the Last day (25-05-2019) Dr. M. Anand Kumar, Assistant Professor of CSE, NIT Surathkal, discussed *NLP introduction, NLP usage with Indian Languages* and in second session, he explained *Word Representation for Deep Learning*.



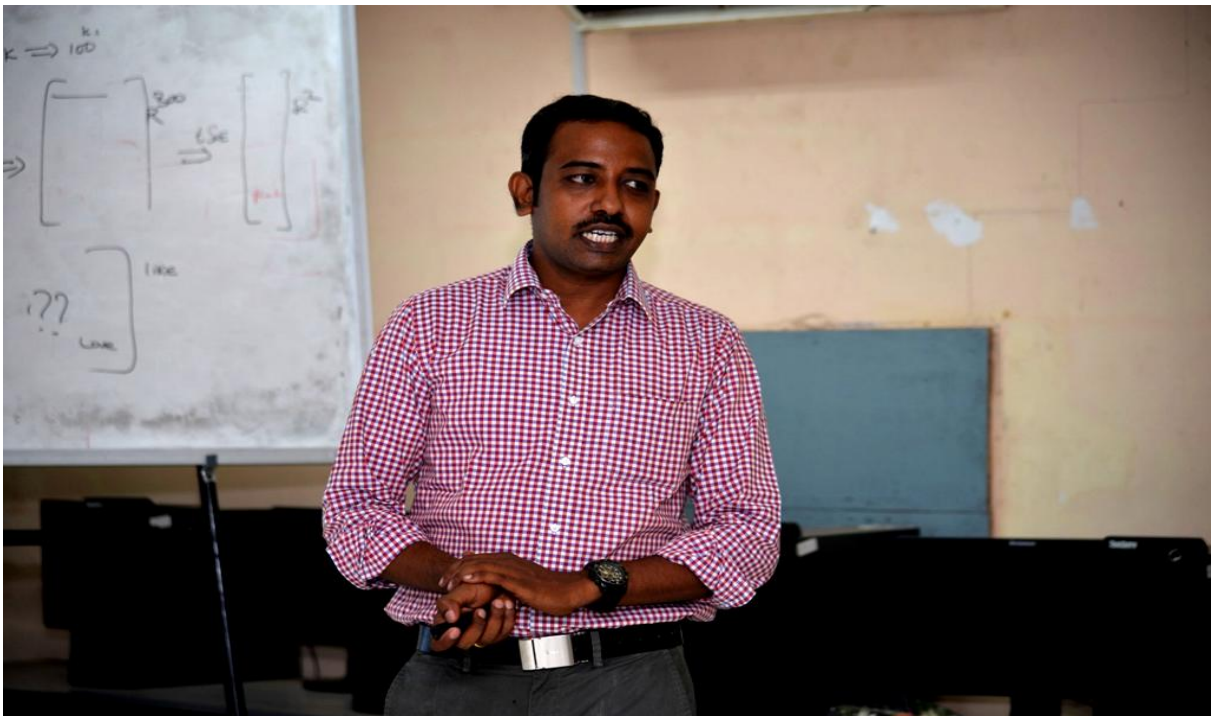
Chief Guest, Convener and Other Dignitaries in Inaugural Function



**Dr. Ramamurthy Garimella, Associate Professor of CSE, IIIT, Hyderabad delivering a lecture on
"Neural Networks"**



**Dr. Nagesh Bhattu, NIT- AP, delivering a lecture on
"Sequence Labeling and ISTM"**



**Dr. M. Anand Kumar, NIT Surathkal, delivering a lecture on
"Word Representation of Deep Learning"**



Participants during lab session.



Participants with Resource persons.