Indian Institute of Information Technology Sri City, Chittoor

(An Institute of National Importance under an Act of Parliament)

COMPUTER VISION GROUP

organises

One Week International Research Workshop

on

Advances in Deep Learning and Applications (WADLA 2.0)

22-26 FEBRUARY, 2022

(In Online Mode)

https://www.wadla.in

ABOUT THE INTERNATIONAL RESEARCH WORKSHOP

Breakthroughs in the field of data science and computing power over the past two decades has made deep learning the most powerful tool in the field of artificial intelligence. Deep learning algorithms have shown a promising success in numerous applications of Computer Vision, Natural Language Processing, Robotics and Automation. Present day state-of-the-art algorithms have amazed everyone with their human level accuracy in classification, generating life-like images and videos and even beating world-champions at their own games. As the quest continues, deep learning has emerged out to be the most sought after skill in today's industrial scenario, right from the Tech Giants to Startups. This workshop aims to give the participants a hands-on experience, right from the foundations, from some of the leading experts in the fields

AREAS TO BE COVERED

- This workshop will cover the foundations of deep learning, advances in deep learning and applications of deep learning.
- Participants will learn how to lead successful deep learning projects.
- Specifically, participants will learn about Deep Learning Essentials, CNNs, RNNs, Autoencoders, GANs, Recent Trends, and many more.
- Several hands-on sessions will be also covered for practicing the DL concepts.

REGISTRATION DETAILS*

CATEGORY	MS/ PhD STUDENT	FACULTY	INDUSTRY PERSON
Indian Participants	Rs. 1500/-	Rs. 3000/-	Rs. 6000/-
Foreign Participants	$ 100/-	$ 200/-	$ 400/-

Following are the account details:

Account Name:
IIIT SRI CITY CHITTOOR OPEX A/C
Account Number: **38329375681**
IFSC Code: **SBIN0016527**

Please fill the form for registration confirmation:

https://docs.google.com/forms/d/e/1FAIpQLSen2SutRPk6E_9nJ0acNa59AtnFviOsA_URZTwNWEpzlYCk9g/viewform

CHIEF PATRON & CHAIRPERSON

Prof. G. Kannabiran Director, IIIT SriCity

ORGANIZING COMMITTEE

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ABOUT IIIT SRI CITY CHITTOOR

Indian Institute of Information Technology Sri City Chittoor (IIITS) was established in 2013 by the Government of India as an Institute of National Importance under the Act of Parliament along with Government of AP and Industry Partner, Sri City Pvt. Ltd.
Being located in a large industrial city with more than 180 MNCs from leading countries, IIITS has established leadership among its peers through its strong industry focus.

IIITS is ofering B.Tech in CSE with specializations in AI & ML and Cyber Security, and BTech in ECE with specialization in Cyber Physical Systems. The curriculum follows practice-theory-practice approach along with a special focus on UG-Research through a unique Honours programme. IIITS has recently launched an MTech in AI & ML through active industry collaboration. The institute also ofers Full-time and Part-Time PhD programmes.

The fulltime faculties have received their PhD degrees from globally recognized Universities, coupled with Post-doc or industry experiences. They are involved in cutting edge research through sponsored projects in diverse areas with funding from national and international agencies. IITS is one of thefew IIITs to be part of Design Innovation Center scheme, funded by the Government of India. Gyan Circle Ventures, the Technology Business Incubator of IIITS is funded by MeitY under TIDE 2.0 to promote deep-tech entrepreneurship through financial and technical support.

For further details, please visit **www.iiits.ac.in**