Organizing committee

Mr. Sandeep Upadhyay
(Coordinator CSE)

Mr. Aaditya Maheshwari
(Lead I3 Lab)

Dr. Jitendra Shreemali
(Prof. & Head Corporate Alliance)

Mr. Yogendra Singh Solanki
(Asst. Prof. ECE)

Mr. Ayush Gupta
(Asst. Prof. CSE)

Mr. Abhishek Sharma
(Asst. Prof. ME)

Mr. Gaurav Kumawat
(Asst. Prof. CSE)

15 kms from Udaipur railway Station
16 kms from Udaipur Bus Stand
23 kms from Udaipur Airport

REGISTRATION

https://www.leadingindia.ai/register

Academic & Industry participants	6000 + 18% GST (Total 7080 INR)
IEEE Members, ACM Members, CSI Members	5400 + 18% GST (Total 6372 INR)
Leading India AI Collaborators (20 Pax), Zonal Leads (5 Pax), Basic Partners (2 Pax)	Free of Cost
School & UG Student Participants (On the spot registration)	1000 INR

Mr. Yogendra Singh Solanki
Email:- yogendra.solanki@technonjr.org

8696932727

ACCOMODATION

Participants can avail Hostel accmodation at 600 Rs Per day
Mr. Gaurav Kumawat
Email:- gaurav.kumawat@technonjr.org

8696932741

CONVENER

Dr. Pankaj Dutta
Student, TINJRIT
Email:- 16etcec025@technonjr.org

NO!!!!!!

TECHNO INDIA NJR
INSTITUTE OF TECHNOLOGY

BENNETT UNIVERSITY
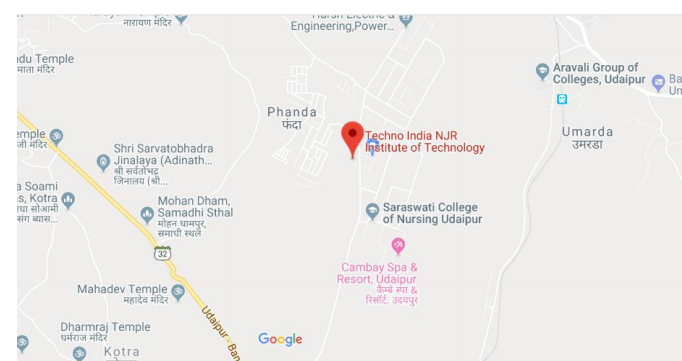TIMES OF INDIA GROUP

Organize

NVIDIA

An International Workshop on

Artificial Intelligence & Deep Learning

(March 8 -10,2019)

Venue
i-Carnegie Lab,TINJRIT,
Plot-SPL-T,Bhamashah (RIICO)
Industrial area,
Kaldwas, Udaipur,313003

About Techno India NJR – An Institute with Real Vision of Future

Techno India N.J.R. Institute of Technology Udaipur Rajasthan has successfully implemented industry oriented engineering education paradigm since its inception in 2008 . The splendid outcome is Techno graduates being widely successful at leading multinational corporates. The progress of the college has been singularly vertical with coherent focus on quality of education. The institute is approved by AICTE and affiliated to Rajasthan Technical University Kota. The college presently has graduate programs in Electronics and Communication, Electrical, Mechanical, Computer Science and Civil branches.
It has a reputation in Udaipur and nearby states for its advanced laboratories on IoT, NAO Robot, Augmented & Virtual Reality, Artificial Intelligence and Embedded systems. The students have won number of awards nationally and Internationally. The institute has strong links with Industries and number of students work on live projects with the industry.
The college is situated at about 18 km from Udaipur city railway station and bus terminal and 12 km from Rana Pratap Nagar railway station.

Mission Leading India AI

Royal Academy of Engineering, UK under Newton Bhabha Fund has approved a nation wide initiative on "AI and deep learning Skilling and Research" . University college, London, Brunel University, London and Bennett University, India are collaborators of the project. NVIDIA and AWS Educate, Videoken and Edvantics are industry partners. The initiative got further boost when AICTE saw great merit in the initiative and has recommended all of its 10000 approved institutions to associate with the project. The project will have approximately 10 collaborator institutions, 100 Lead zonal partners and 1000 basic partner institutions, 10000 teachers and 1000000 Students.

Workshop Schedule

Day 1	
8.00-9.00	Registration
Session 1 9.00-11.00	Motivation Foundations and Terminology of Deep Learning
Session 2 11.30-1.30	Machine Learning Basics Linear Regression, Logistic Regression Gradient Descent
Session 3 2.15-4.00	Designing & Optimizing Neural Network Model Building Deep Models and Hyperparameter Tuning
Session 4 4.30-6.30	Deep Learning Hacks System/project level tricks and regularization strategies
Day 2	
Session 1 9.00-11.00	Convolutional Neural Network Computer Vision with CNNs
Session 2 11.30-1.30	Recurrent Neural Network Sequence Modelling with RNNs, generative modelling in Deep Learning
Session 3 2.15-4.00	Advanced Learning Topics Hands-On Labs
Session 4 4.30-6.30	Assessment
Day 3	
Session 1 09:00 - 11.00	Image Classification with DIGITS Hands-On Labs
Session 2 11:00 - 1:00	Object Detection with DIGITS Hands-On Labs
Session 3 2:00 - 4.00	Azure Notebook on CNN Transfer Learning and Auto Encoders Hands-On Labs

- **All participants will get participation certificate, if they attend the respective workshops in full.**
- **However, all those who clear the assessment test will receive the "successfully completed certificate". Assessment Test will consist of 30 Multiple Choice Questions and you need to answer at least 15 questions correctly.**
- **NVIDIA DLI Workshop Certificate will be separately given by NVIDIA.**
- **Working Lunch and Tea/Snacks in the morning and evening for all three days will be given without any cost.**
- **All should come with their laptops for the workshop. For laptop prerequisites visit https://www.leadingindia.ai/workshop**

Possible associations with LEADING INDA AI

Categories

- Collaborator
- Zonal Lead
- Basic Partner

For Details benefits, roles & responsibilities visit :
https://www.leadingindia.ai/associates

Mission Collaborators

And Many More