

ELIGIBILITY

Faculties/UG/PG Students from Engineering /Polytechnic/Arts& Science colleges.

BOARDING & LODGING

Boarding and lodging will be provided in the college campus at affordable fee (on prior request)

REGISTRATION FEE

Faculty & Research Scholar : Rs.500 /-

Engg. & Arts U.G / P.G students : Rs.400 /-

The Registration fee includes Workshop Kit, Certificate, Lunch and Refreshments.

The demand draft should be drawn in favour of "The Principal, Sri Vidya College of Engineering & Technology" payable at Virudhunagar.

IMPORTANT DATES

Last Date for Registration : 05/01/2019

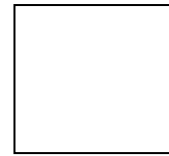
Confirmation by participant : 09/01/2019

(through E-mail / Phone)

SPONSORSHIP CERTIFICATE

I / We hereby sponsored Mr/Ms..... to attend and participate in the Two day National Level Workshop on Artificial Intelligence, Deep Learning & Edge-AI at Sri Vidya College of Engineering & Technology, Virudhunagar-626001 on 11th & 12th January - 2019.

Signature of Head of the Institution with seal



Book - Post

To,

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From,
Dr.P.Murugeswari. M.Tech.,Ph.D
Professor & Head / CSE
Convener,
Dept of CSE
Sri Vidya College of Engineering &
Technology, Sivakasi Main road,
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SRI VIDYA COLLEGE OF
ENGINEERING & TECHNOLOGY,
VIRUDHUNAGAR- 626 005

A TWO DAY NATIONAL LEVEL
WORKSHOP ON ARTIFICIAL
INTELLIGENCE, DEEP LEARNING &
EDGE-AI



11th and 12th
January - 2019

Convener

Dr. P. MURUGESWARI. M. Tech., Ph. D
Professor & Head / CSE

Co-Ordinator

Mr. S. GURURAGAVENDRAN M. Tech.,
Assistant Professor / CSE

Organized By
Department of Computer Science &
Engineering

ABOUT THE INSTITUTION

Sri Vidya College of Engineering & Technology was established in the year 2008 with the aim of taking higher education to the nearby villages in general and rural people in particular at all levels of economic platform. The college is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. With a multi-disciplinary approach, the college offers five UG programmes, three PG programmes in Engineering & Technology and one PG programme in management studies. The college offers ample facilities to enhance students' individual development, and to provide opportunities to hone their skills.

ABOUT THE WORKSHOP

Deep learning frameworks have reached the point where they can be used as tools in embedded electronics devices, allowing the production of "smart" products that are capable of recognizing objects and making decisions. This workshop introduces participants to the basics of practical deep learning, as well as an understanding of approaches and options for solving real world problems. In addition participants will have the opportunity to practice developing and deploying artificial intelligence models with the latest NVIDIA GPU's, Raspberry PI and Movidus USB sticks using Python, Tensorflow, and Caffe. The workshop will include 2 hands-on lab sessions.

TOPICS TO BE COVERED

- ✓ Introduction to Deep Learning & Edge-AI
- ✓ Deep Learning– What is it and why is it so important?
- ✓ Hardware & Software basics for DL
- ✓ Deep Learning Frameworks & ready-made networks
- ✓ Hands-on #1 – Practical DL with a GPU cluster
- ✓ A Crash course in Tensorflow
- ✓ Hands-on Challenge with Tensorflow on GPU cluster
- ✓ Hands-on #2 – Edge-AI with Raspberry PI
- ✓ Crash course in Raspberry PI & Movidus AI-stick
- ✓ Hands-on Challenge with Yolo & Squeezenet running on RPI and Movidus AI-stick.

RESOURCE PERSONS

Mr.J.SURIYA PRAKASH

Scientist- Central Electronics Engineering Research Institute, Pilani

Dr. E. SIVASANKAR

Assistant Professor - NIT, India

Dr.A.JEYASEKAR

Associate Professor - SRM Institute of Science and Technology, Chennai

Dr.K.SUNDARAKANTHAM

Professor –Thiagarajar College of Engineering, Madurai.

Dr.S.MALLIGA

Professor - Kongu Engineering College, Erode

SRI VIDYA COLLEGE
OF ENGINEERING & TECHNOLOGY
VIRUDHUNAGAR – 626 005

A Two day National Level Workshop on Artificial Intelligence, Deep Learning & Edge-AI
Organized By
Department of CSE

REGISTRATION FORM

Name :
Desig. / Dept. :
Organization :
Educational Qualification:
Experience: Teaching:..... Industry:.....
Address for Communication:

Contact No :
Email ID :
Is accommodation required? : YES / NO

Details of Payment

DD No.....Date.....
Amt.Rs.....
.....
Name of the Bank.....

(Write your name and address on the back side of the DD)

Date :
Place :

Applicant's Signature
(Multiple Copies can be made, if Necessary)