

### 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

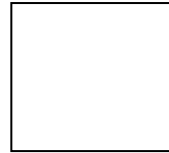
Last Date for Registration : 20/12/2018

Confirmation by participant : 24/12/2018  
(through E-mail / Phone)

### SPONSORSHIP CERTIFICATE

I/We hereby sponsored Mr/Ms..... to attend and participate in the Two day National Level Workshop on bringing Machine Learning to IoT edge devices at Sri Vidya College of Engineering & Technology, Virudhunagar-626001 on 27<sup>th</sup> & 28<sup>th</sup> December-2018.

Signature of Head of the Institution with seal



Book - Post

To,

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

A TWO DAY NATIONAL LEVEL  
WORKSHOP ON BRINGING MACHINE  
LEARNING TO IOT EDGE DEVICES



27<sup>th</sup> and 28<sup>th</sup>  
December - 2018

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

Machine learning is fast becoming a defining feature for the devices that have joined the internet of things (IoT). Robots are now being shown how to move material around the factory shop floor and program other machines by demonstrating the process to them on a smartphone camera, while smartphones have become smarter. This program aims at providing an opportunity for participants to enrich their knowledge and skill in developing various solutions for solving Machine Learning in IoT. This workshop serves as a platform for research scholars, faculty, engineers and students to interact on cutting edge technologies in Cloud Computing, Embedded Virtualization and IoT.

### TOPICS TO BE COVERED

- Intelligence is Moving to the Edge
- Conventional Embedded Processors are not Enough for DNN Processing.
- Enabling Optimal Bandwidth and Throughput
- NeuPro's scalable and flexible architecture
- NeuPro AI processor
- CEVA Deep Neural Network (CDNN) software framework

### RESOURCE PERSONS

- **Dr. A.VADIVEL**, Professor -NIT, India
- **Dr. V.S. SENTHIL KUMAR**  
Professor - Anna University, Chennai
- **Dr. S.P.BALAKANNAN**  
Professor – Kalasingam University
- **Dr.P.VISU**  
Professor / IT, Velammal Engineering College, Chennai
- **Dr. D.TAMILSELVI**  
Professor –Thiagarajar College of Engineering, Madurai
- **Mr. Sh. E.KHALIERAAJ**  
Regional Director- National Resource Centre (NCSP)

SRI VIDYA COLLEGE  
OF ENGINEERING & TECHNOLOGY  
VIRUDHUNAGAR – 626 005

A Two Day National Level  
Workshop On  
**Bringing Machine Learning to IoT Edge Devices**  
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)