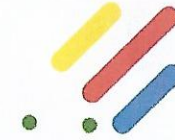


4th Edition

Utkraanti
National Level Championship



**ELAN & NVISION
IIT HYDERABAD**

N.M.S. Sermathai Vasan College For Women

WORKSHOP DETAILS

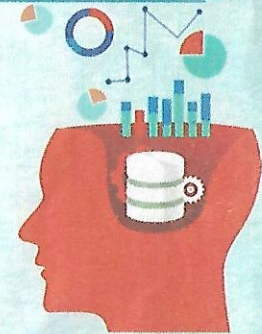
- ◆ AI Intro
- ◆ Neural Networks
- ◆ Deep Learning Intro
- ◆ Statistical Analysis
- ◆ Regression Algorithms
- ◆ Live Projects

Grand Finale @ IIT Hyderabad Campus

Two Days Workshop On

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

PREREQUISITE
Minimum One PC / Laptop
among 5 Members



FEES 700/- per student

CONTACT

(Faculty Coordinator)

Mrs.G.Meenalochini
9486030029

Mrs.M.Deepalakshmi
9659021010

DATE

26-27 FEB 2020

Address:

N.M.S. Sermathai Vasan College For Women
Periyar Nagar Main Road, Avaniapuram,
Madurai, Tamil Nadu 625012

BENEFITS

- ◆ Hands on Session during Workshop
- ◆ Certificate to each participant from UTKRAANTI & ELAN & NVISION IIT HYDERABAD
- ◆ Top 3 teams will be selected for Finale @ IIT Hyd.
- ◆ Cash Prize up to INR 1 Lac During Grand Finale

Registration Fee

Students - Rs.700/-

Research Scholars &

Faculty members - Rs.700/-

Send the Registration form on or before
17.02.2020.

Bus Route

College bus will be available at 9:10am
near Hotel Vasantham (Near Periyar Bus
Stand) for the participants.

Ladies buses (City Buses) are also
available.

<u>Starting Place</u>	<u>Time</u>	<u>Bus No.</u>
Anna Bus Stand	8.15	16 P
Arapalayam	8.25	10 D
Periyar	8.40 / 9.05	10C , 10R
Thirumangalam	8.15	37 B
Anupanadi	8.15	16 M

For Further details please contact

Mobile No. - 9659021010

9486030029



All Are Cordially Invited.

Organizing Committee

Chair Person

Mrs.D.Karthigarani M.Sc.,M.Phil.,Ph.D
Principal & HOD , Dept.of.CS,IT & BCA

Convenor

Mrs.G.Meenalochini M.Sc.,M.Phil., D.G.T
Assistant Professor, Dept.of. CS,IT & BCA

Mrs.M.Deepalakshmi MCA.,M.Phil.,
Assistant Professor, Dept.of. CS,IT & BCA

Organizers

Mrs.V.Vijayalakshmi MCA.,M.Phil.,SET

Mrs.R.Ranjani M.Sc.,M.Phil., SET

Mrs.A.Dhanalakshmi M.Sc.,M.Phil.,SET

Mrs.P.Veluselvi MCA.,M.Phil.,

Mrs.R.Naveena MCA.,M.Phil.,

Mrs.P.Malarkodi M.Sc.,M.Phil.,

Ms.S.B.Shanmuga Priya M.Sc.,M.Phil.,

Ms.T.Suganya B.Tech

Ms.K.Ramalakshmi MCA.,

Best wishes from our Sponsor

Mr.C.Murugesan

Vice President , Nadar Mahajana Sangam.

WORKSHOP

On

*ARTIFICIAL INTELLIGENCE &
MACHINE LEARNING*

26th & 27th February 2020



Organised by

IIT HYDERABAD &

**Department of Computer Science,
Information Technology &
Computer Applications**

@

**NADAR MAHAJANA SANGAM
SERMATHAI VASAN COLLEGE FOR WOMEN**

AVANIYAPURAM , MADURAI - 12.

(Accredited with "B" Grade by NAAC)

E-mail : nmcsit@gmail.com



**N.M.S.SERMATHAI VASAN COLLEGE
FOR WOMEN , MADURAI**

Invitation

Greetings from N.M.S.Sermathai Vasan
College for Women, Madurai.

We, the Management, the Principal, Staff members
and Students of the Department of Computer
Science , Information Technology & Computer
Applications invite Faculty Members, Research
Scholars and PG/UG students to participate in the
**WORKSHOP on “Artificial Intelligence & Machine
Learning”** to be held on 26 & 27 February 2020
in our college.

About the College

Nadar Mahajana Sangam Sermathai Vasan
College for Women was established in the year 1993
by the indefatigable efforts of Philanthropists of
Nadar Mahajana Sangam. Our college is situated in
the southern banks of river Vaigai near
Avaniyapuram.

The College offers 12 Undergraduate
courses in various disciplines such as BA(Tamil),
BA(Eng), B.Sc(Maths), B.Sc(Physics), B.Sc(CS),
B.Sc(IT), BCA, BBA, B.Com, B.Com(CA),
B.Com(E.Com), B.Com(Banking), BA(His) and Post
Graduate Courses in M.Sc(CS), M.Sc(Physics),
M.Sc(Maths), M.Com(CA), M.A(Eng), M.A(Tam) and
the Diploma Courses in Fashion Technology, Yoga,
DTP, DCFE, DGT & CGT etc.

PROGRAMME

Registration : 9.30 AM
Inauguration : 10.00 AM to 10.30 AM

Welcome Address

Mrs.D.Karthigarani M.Sc.,M.Phil., Ph.D
Principal & HOD of CS, IT & BCA

Presidential Address

Dr.G.Mariskumar
President

Felicitation

Mr. G.Karikolraj
Secretary
Mr. M.Jeyakumar B.E.,
Correspondent
Mr. D.Nallathambi, BA.,BL.,
Treasurer

Resource Person

**Mr.Shubham Gupta M.C.A.,M.Tech
IIT Hyderabad.**

Day - I (26.02.2020)

Session I : 10.30 AM – 11.15 AM

Topic : “ **Introduction to Machine
Learning, Working with Numbers** ”

Session II : 11.15 AM – 12.00 noon

Topic : “ **Accessing and preparing data
with Pandas** ”

Session III : 12.00 noon – 1.00 PM

Topic : “ **Data Exploration, Visualization
& Statistical Analysis** ”

Lunch Break 1.00 PM – 1.45 PM

Session IV : 1.45 PM – 2.30 PM

Topic : “ **Creating Clustering Plots and
Dendograms** ”

Session V : 2.30 PM – 3.15 PM

Topic : “ **Text Analysis** ”

Session VI : 3.15 PM – 4.00 PM

Topic : “ **Steps to build and Validate
Models** ”.

Day - II (27.02.2020)

Session I : 10.00 AM – 10.45 AM

Topic : “ **Artificial Intelligence Topics** ”

Session II : 10.45 AM – 12.30 PM

Topic : “ **Methodologies for AI Models
with CNN** ”

Lunch Break 12.30 PM – 1.15 PM

Session III : 1.15 PM – 2.10 PM

Topic: “ **Scikit - Learn** ”

Session IV : 2.10 PM – 3.45 PM

Topic : “ **Project** ”

Valedictory Function 3.45 PM – 3.55 PM

Certificate Distribution

Vote of thanks

Mrs.G.Meenalochini M.Sc.,M.Phil.,
National Anthem.