SRI VENKATESWARA COLLEGE OF ENGINEERING (AUTONOMOUS – AFFILIATED TO ANNA UNIVERSITY)

DEPARTMENT OF INFORMATION TECHNOLOGY

ASSOCIATION OF INFORMATION TECHNOLOGISTS

Inaugural Function of AIT 2020-2021

&

Special Talk

A REPORT



To: HOD-INT Certified by IRQS





SRI VENKATESWARA COLLEGE OF ENGINEERING (AUTONOMOUS – AFFILIATED TO ANNA UNIVERSITY) DEPARTMENT OF INFORMATION TECHNOLOGY

Report

Inaugural & Guest Lecture:

Chief Guest

: Mr. Shanthababu Pandian, Project Manager

Target Audience: III Year A and B section

Venue

: Google Meet (Online platform)

Date & Time

: 30.09.2020, 11:00 AM

Objective:

 To get an exposure about current trend technologies such as Machine Learning, Deep Learning, Natural Language Processing.

On 30th of September 2020, the Association of Information Technologists (AIT) was inaugurated by Mr. Shanthababu Pandian, Project Manager, Cognizant Technology Solutions.

The welcome speech was given by AIT President Ms. Kaaviya Baskaran. Dr. G. Sumathi, Associate Professor, motivated the students to actively take part in all the activities of AIT. Introduction of the office bearers was given by Mr. V. Rajaram, AIT coordinator and the reading of Annual Report 2019-2021 batch was done by Ms. N. Uma, AIT coordinator.

Mr. Shanthababu Pandian delivered a Special Talk on "Recent Trends in Machine Learning and Deep Learning ". He was introduced by AIT General Secretary Mr. S. Riyenth.

The session lasted for about one and a half hours. The chief guest gave a talk on the below mentioned topics:

- 1. Introduction to DL, ML, NLP and their applications
- 2. NLP for Chatbot and voice controlled home automation system using NLP and IOT.
- 3. About upcoming global level AI trends
- 4. Reinforcement Learning and Automated ML
- 5. Short talk on Azure Examination and his experience regarding the same

The session came to an end with the Head of the Department, Dr. V. Vidhya thanking our chief guest and sparking encouragement among the students. Ms. K. Nilavezhil, AIT Treasurer delivered the vote of thanks.

Outcome of the Program:-

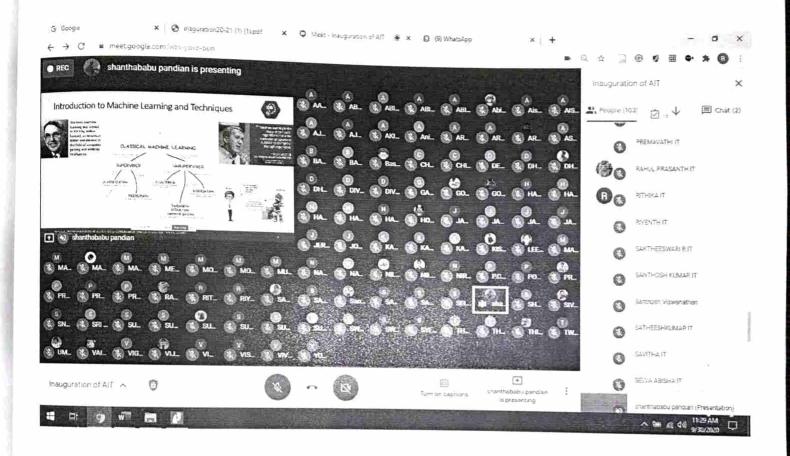
Faculty and Students were exposed to DL, ML, NLP and their applications.

Faculty and Students will now have ideas about upcoming global level Al trends,

AIT Coordinator

HOD/INT

Screen Shot



Scan to View the Event







SRI VENKATESWARA COLLEGE OF **ENGINEERING**



Pennalur, Sriperumbudur Taluk - 602117

ASSOCIATION OF INFORMATION TECHNOLOGISTS

DEPARTMENT OF INFORMATION TECHNOLOGY

solicit your esteemed presence for the

Valedictory (2019-20) and Inaugural (2020-21) function

&

Special Talk

on

Recent Trends in Machine Learning and Deep Learning

by

Mr. Shanthababu Pandian Project manager CTS

Venue

: Google Meet https://meet.google.com/wzx-yovz-bun

Date

: 30th SEPTEMBER 2020

Time

 $: 11.00\,\mathrm{AM}$





SRI VENKATESWARA COLLEGE OF ENGINEERING



Pennalur, Sriperumbudur Taluk - 602117

AGENDA

DATE

30.09.2020

TIME

 $11.00\,\mathrm{AM}$

VENUE

Google Meet https://meet.google.com/wzx-vovz-bun



- > Welcome address
- > Annual Report & Valedictory function of 2019-20
- > Introduction of Chief Guest
- > Short note by HOD
- > Introduction of office bearers by AIT coordinator
- > Special talk by Chief Guest
- Questionnaire and Feedback
- > Vote of Thanks

Coordinators:

V. Rajaram AP/IT

N. Uma AP/IT

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PROFILE

Shanthababu has 17+ years of experience in Information Technology (IT). Almost 8+ yrs. as Data & Analytics Technical Delivery Management. Development/Enhancement/Scrum/ Support management/Release/ Environment/ ITIL Service Managements and Client interaction. People management, Project Financial / Operations management, and People management.

On top of this creating YouTube Channels, Writing Technical and Project Management related blogs. Data Science and Machine Learning course designer for Engineering college and Online Training and workshop on technical topics.

CONTACT

WEBSITE:

EMAIL:

pendien shanhababutiramal.com

HOBBIES

Listening to music Watching and Playing cricket Writing technology articles Cooking

SHANTHABABU PANDIAN

Manager - Projects

EDUCATION

PG Program in Artificial Intelligence & Machine Learning University of Texas, Austin Post Graduate Certification in Data Science IIT Guwahati (In-Progress) Master of Science in Software Engineering Master of Business Applications in Systems Specialization Madurai Kamaraj University, Tamil Nadu Master of Technology in Polymer Engineering, Insulation Specialization Anna University, Chennai, Tamil Nadu Bachelor of Engineering in Electronics and Communication

WORK EXPERIENCE

Cognizant Technology Solutions [Manager - Projects] June 2004 to till date

University of Madras, Chennai, Tamil Nadu

SKILLS

Project Management

- Agile Delivery Management
- Data & Analytics Technical Delivery Management.
- Service Management ITIL

Technology

- Microsoft Technology Net, Microsoft SQL server MSBI (SSIS, SSRS), Tubule, PowerBI
- Data Science and Machine Learning
- Python, PySpark, PyTorch, Keras and TensorFlow
- BigData Eco Systems (HDFS, Sqoop, Flume, Hive and Spark ML) Azure - ADF, ADB, ADLS and others Professional Certification

Management Certification

- Certified Scrum Master Scrum Alliance
- Agile Scrum Master EXIN
- FTIL Foundation in ITSM

Technical Certification

- IBM Data Science Professional Certificate
- Certified Machine Learning Engineer from Edureka
- Certified Data Scientist from Edureka
- Azure DevOps from Udemy
- Microsoft Azure Certification Training Scientist from Educelo
- Advanced Predictive Modelling using Pothon from Edureka
- Microsoft Certified Database Administrator (MCDBA) for SQL Server Microsoft Certified Solution Developer (MCSD) for Microsoft .NET.

- Idea Champion (2012) And Innovation Champion (2013)
- Awarded Best Innovation Champion Award 2012.
- Best Mentor Manager 2014

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

To

29 September 2020

Mr. Shanthababu Pandian Project manager CTS

Dear Sir.

Subject: Invitation - Chief Guest for Special Talk on "Recent Trends in Machine Learning and Deep Learning"- reg.

At the outset we would like to thank you for your graceful acceptance of our invitation to deliver Special Talk on "Recent Trends in Machine Learning and Deep Learning "on 30th September 2020, 11am.

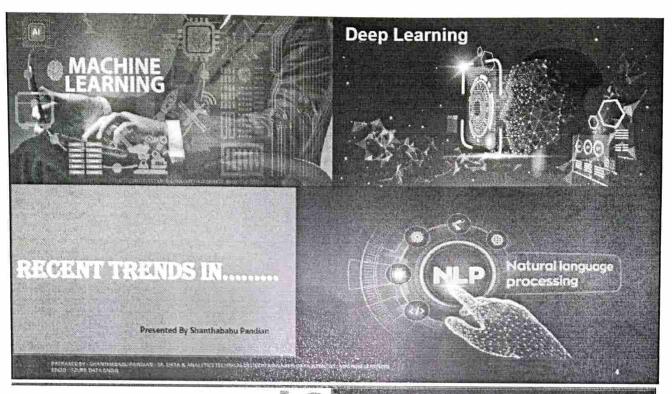
Department of IT engages in several activities like Workshops, Expert Lectures, Symposia and Industrial visits aimed to benefit our students and faculty members. These activities equip them to sharpen their technical skills and create awareness & bonding among our students.

Department of IT looks forward to your presence amongst our faculty members & students for sharing of your valuable thoughts and advice on this topic will definitely benefit them.

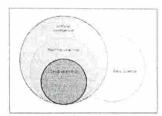
We thank you once again for accepting our invitation. We eagerly await the interaction with you to enrich our faculty members with your expertise.

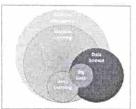
Thank you.

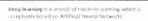
Yours sincerely, (Dr. V. Vidhya) HoD /Information Technology SVCE.



AI-ML-DL-BD-DS (Where they are)



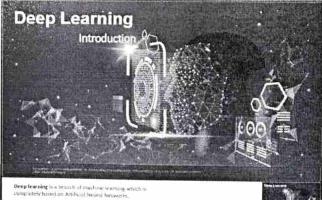


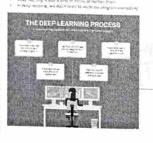


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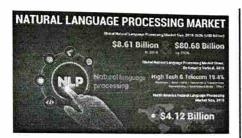














Big Data and Machine Learning



















Trends...







Trend







Trend



Automated Machine Learning



TrENdS NEvEr STopS.....





Feed Back from Audience

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