

**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**

*Dated: 30/09/2020*

**A REPORT**

*Submitted to the Principal*



*[Signature]*  
19/10/20

*To: HOD-INT*  
*[Signature]*  
26/20/20



## Contact

[www.linkedin.com/in/shanthababu-pandian-b2a9259](http://www.linkedin.com/in/shanthababu-pandian-b2a9259) (LinkedIn)

## Top Skills

Requirements Analysis

SQL

C#

## Certifications

Microsoft Certified: Azure Data Engineer Associate

Python for Applied Data Science

Databases and SQL for Data Science

Data Science Professional Certificate

Data Science Methodology

# Shanthababu Pandian

Artificial Intelligence and Analytics | Azure Data and ML Architect | AIML - National and International Speaker | AIML Blogger( Shantha's AI Views!): YouTuber (Digital and Cloud Talk By Shantha!)

Brentford

## Summary

Over 19 years of rich experience in scaling digital businesses, team management, mentoring and solution delivery. Forward-focused technical architect with expertise in end-to-end project planning and implementation across scope management, activity sequencing, effort and cost estimation, risk analysis, and quality management. Experienced in the business development lifecycle including opportunity assessment, planning, pricing, and proposal development. Worked with major manufacturing, retail, telecoms, healthcare and educational organisations across the UK, US, and India.

Clear grasp of cutting-edge digital technology trends including Azure, Azure DevOps, BI Tools - Power BI, Tableau Data Science ,Machine Learning, Predictive analysis and etc., which includes CI(Continuous Integration), CD (Continuous Deployment) and CT (Continuous Testing) solutions for complex, cloud environment solution. Deliver projects on time and budget, coordinating with stakeholders and translating client business processes into functional and non-functional IT requirements.

Effective communicator who evangelizes technical and product innovation and directs teams to success.

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## Experience

Cognizant

AIA Architect and Delivery

June 2004 - Present (17 years 8 months)

Nihilent Technologies Inc

System Analyst

April 2004 - June 2004 (3 months)

Pune, Maharashtra, India

Confidant Software Solutions

Senior Software Engineer

February 2003 - April 2004 (1 year 3 months)

Chennai, Tamil Nadu, India

AD BLITZ SYSTEMS PVT LDT

Programmer

June 2001 - January 2003 (1 year 8 months)

Chennai, Tamil Nadu, India

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## Education

College of Engineering, Anna University, Chennai

M.Tech, Polymer Engineering · (1999 - 2001)

BITS Pilani Work Integrated Learning Programmes

Master of Science - MS, Software Engineering

INDIAN INSTITUTE OF TECHNOLOGY, GUWAHATI

POST GRADUATE CERTIFICATION, DATA SCIENCE

Madurai Kamaraj University. Tamil Nadu.

Master of Business Administration - MBA, Systems Specialization

UNIVERSITY OF TEXAS AT AUSTIN

POST GRADUATE PROGRAM, ARTIFICIAL INTELLIGENCE & MACHINE

LEARNING

**SRI VENKATESWARA COLLEGE OF ENGINEERING**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

29 September 2020

To

**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 30<sup>th</sup> 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.



UMA N IT &lt;numa@svce.ac.in&gt;

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**AIT Inauguration (2020-2021)**

2 messages

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**rajaram** <vrajaram@svce.ac.in>  
To: hodit <hodit@svce.ac.in>  
Bcc: numa@svce.ac.in

Tue, Sep 29, 2020 at 7:25 PM

Dear Sir/Madam,

On behalf of our AIT and SVCE family, I would like to welcome you all to join with us for the AIT Inaugural Function and a special talk on

**"Recent Trends in Machine Learning and Deep Learning"**

to be held on 30th September 2020 between 11.00 am to 12.00 pm

Attaching herewith the formal invitation and agenda for your kind reference.

All are welcome!

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76K

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**HOD IT** <hodit@svce.ac.in>

Tue, Sep 29, 2020 at 9:32 PM

To: Principal SVCE <principal@svce.ac.in>, HODs Group <hod@svce.ac.in>, Faculty Group <svcefaculty@svce.ac.in>

Dear Sir/Madam,

On behalf of our AIT and SVCE family, I would like to welcome you all to join with us for the AIT Inaugural Function and a special talk on

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All are welcome!

Mr.Rajaram&Ms.Uma,AP/IT

AIT coordinators &

Dr.V.Vidhya

Prof &HOD

Dept of IT

Sri Venkateswara College of Engineering

Sriperumbudur.

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76K





**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 AM**





# SRI VENKATESWARA COLLEGE OF ENGINEERING

Pennalur, Sriperumbudur Taluk - 602117



## AGENDA

**DATE** : 30.09.2020  
**TIME** : 11.00 AM  
**VENUE** : Google Meet <https://meet.google.com/wzx-yovz-bun>



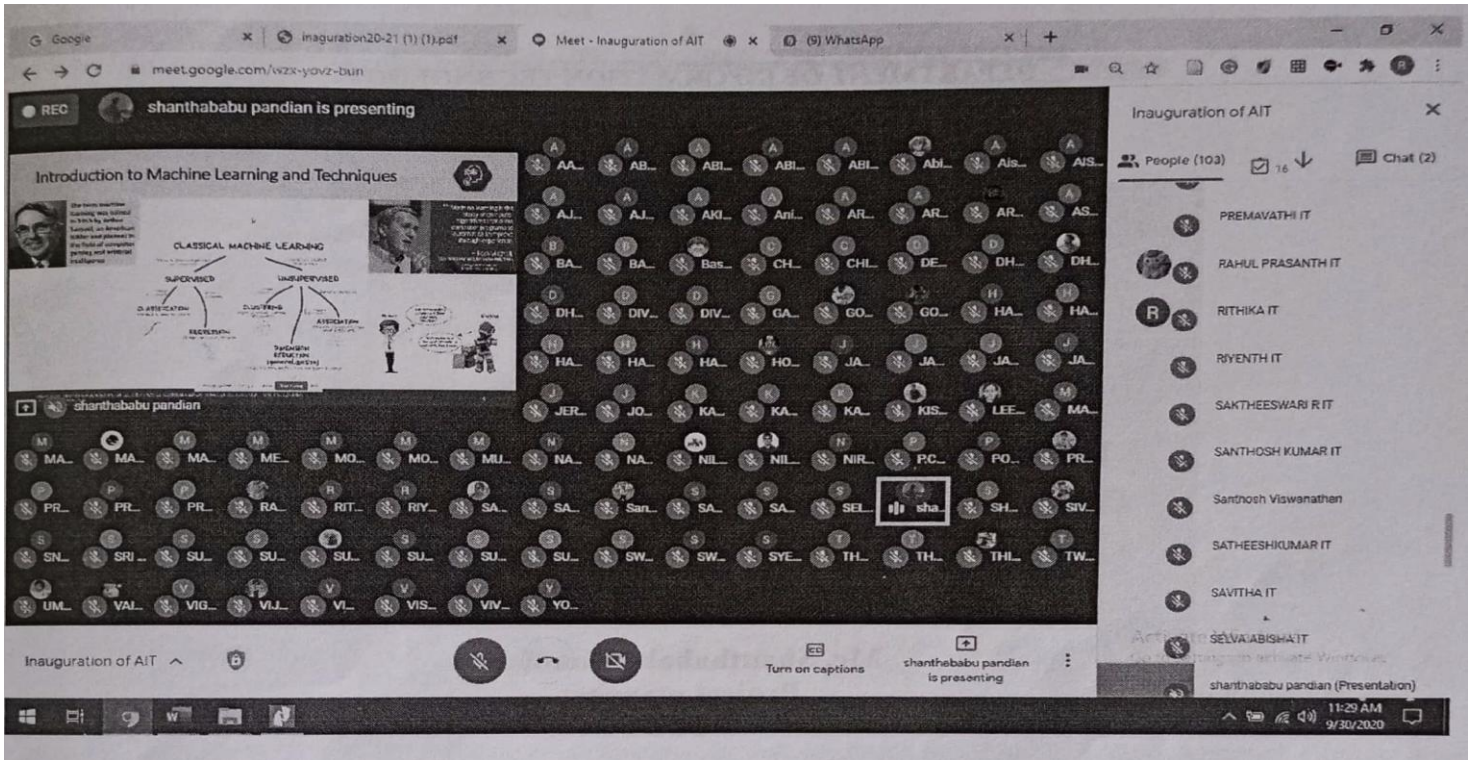
- Welcome address
- Annual Report & Valedictory function of 2019-20
- Introduction of Chief Guest
- Short note by HOD
- Introduction of office bearers by AIT coordinator
- Special talk by Chief Guest
- Questionnaire and Feedback
- Vote of Thanks

### Coordinators:

**V. Rajaram AP/IT**

**N. Uma AP/IT**





Google meet Attendance screenshot

Handwritten signature in black ink.

Handwritten signature in blue ink.

Email id	Register number	Name	Year	with the event?	with the session content? Any additional comments?
2018it0095@svce.ac.in	180801036	Ganesh G	III	5	5
2018it0414@svce.ac.in	180801058	Malini A R	III	5	5 The session was informative and useful
2018it0158@svce.ac.in	180801057	Madhumitha E	III	4	4
2018it0068@svce.ac.in	180801109	YashwanthKumar V	III	5	5
m	180801092	SUDHA R	III	5	5 Nil
2018it0615@svce.ac.in	180801050	Joann Nittika	III	4	4 No
2018it0529@svce.ac.in	180801034	Divyashree	III	4	4
ajl.com	180801066	Nandha Ramasamy G	III	4	4
om	180801008	Ajay Kumar R	III	5	5
2018it0083@svce.ac.in	180801095	Swathi E	III	4	4 no comments
2018IT0093@svce.ac.in	180801102	Vaishnavi P	III	5	5 No
2018it0788@svce.ac.in	180801025	BHUMA TEJASWI	III	4	5
2018it0717@svce.ac.in	180801076	Rithika. G	III	5	5
2018it0851@svce.ac.in	180801075	Rahul prasanth. K	III	5	5
2018it0262@svce.ac.in	180801037	GOKUL G	III	5	5
2018IT0611@svce.ac.in	180801067	NAVISH VARDANAA .S	III	4	4 no
.com	180801064	Monishkumar M	III	5	5
2018it0155@svce.ac.in	180801086	Sivakumaaran P	III	5	5
meenakship@svce.ac.in		Meenakshi.P	Faculty	5	5 Very informative
2018it0159@svce.ac.in	180801045	Janani J N	III	4	4
m	180801038	Gokulnath.M	III	4	4 and good!
2018it0861@svce.ac.in	180801078	Roshini S	III	5	5
Aishmurali2000@gmail.com	180801007	M. Aishwarya	III	5	5
ajaykumarr3024@gmail.com	180801008	Ajay Kumar R	III	5	5
2018it0270@svce.ac.in	180801001	Aarthi K	III	5	5
Thilakeshtech@gmail.com	180801100	A.Thilakesh Raj	III	5	4 Super
2018it0414@svce.ac.in	180801058	Malini A R	III	5	5 The session was informative and useful
nachachitra@gmail.com	180801027	CHITRA S	III	5	5 Good
2018it0280@svce.ac.in	180801073	Premavathi R	III	4	4 -
2018it0161@svce.ac.in	180801033	Divya T	III	5	5 no
2018it0608@svce.ac.in	180801028	Deepika V	III	5	4 Informative session
2018it0776@svce.ac.in	180801084	M.Sherwin samuel	III	5	5 No comments
2018it0283@svce.ac.in	180801003	Abilash K	III	4	5
sribalajimsb7@gmail.com	180801088	Sri Balaji M	III	5	5 No.
2018it0662@svce.ac.in	180801074	Priyadarshini v	III	4	4
2018it0029@svce.ac.in	180801030	Dhanya C	III	4	4
2018it0052@svce.ac.in	180801068	Nilavezhil K	III	5	5 No
2018it0105@svce.ac.in	180801026	Chandramoulee.K.V	III	4	4 we need more assistance in competitive
2018it060@svce.ac.in	180801031	Dharshan V	III	5	5 Well organized
2018it0127@svce.ac.in	180801110	Yogalakshmi S	III	5	4
snehamuthukumar3@gmail.com	190801077	SNEHA M	II	5	5
2019it0522@svce.ac.in	190801053	B.N.POONAM	II	5	5 The event took place very well. It was very
2018it0152@svce.ac.in	180801099	THAMODARAN M	III	4	4
2018IT0394@svce.ac.in	180801056	M S Madhan Kumar	III	4	4
manasatagore07@gmail.com	180801059	Manasa	III	4	4 Good valuable session
2018it0165	180801012	Akilesh G	III	5	5
2018it0618@svce.ac.in	180801093	R.Suhail Ahamed	III	4	4
abisha066@gmail.com	180801083	SELVA ABISHA D	III	4	5

**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 30<sup>th</sup> 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:

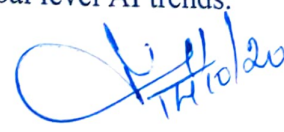
1. Introduction to DL, ML, NLP and their applications
2. NLP for Chatbot and voice controlled home automation system using NLP and IOT.
3. About upcoming global level AI trends
4. Reinforcement Learning and Automated ML
5. Short talk on Azure Examination and his experience regarding the same

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 AI trends.

  
16/10/2020  
AIT Coordinators

  
TH/10/20  
HOD/INT