



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai(OMR), Chennai 600119, TamilNadu, India



School of Electrical and Electronics Engineering

Department of Electronics and Instrumentation Engineering

Six Days FDP On Artificial Intelligence
15th TO 20th June 2020 (11.00 AM to 12.00 Noon)



Highlights of the Topic:

- *Introduction to Artificial Intelligence*
- *Problem Formulation and Representation*
- *Search Algorithm*
- *Fuzzy Logic System in Artificial Intelligence*
- *Real Time Application of AI*

Resource Persons

Mr.R.D. Solomon Raju-Technical Director,
Phantom Smart Solutions

Mr.Rifath Shaarook,Chief Technology
Officer,Space Kidz India

Mr.Joe Vasanth,Manager,Phantom Smart
Solutions

Coordinators :

Dr.N. M .Nandhitha

Dean/School of EEE

Dr. Sujatha Kumaran

Head/EIE

Organizers :

Dr.Lalithakumari S - Asso. Prof / EIE-9444020034

Dr.Pandian R-Asso .Prof / EIE -9865768867

Ms.Rajalakshmi G-Asst.Prof/ EIE-9994016486

Registration Link :

<https://forms.gle/p9mpdmKXGbAsMpw8A>

Registration Amount: Rs.100/-

Google Pay: Pandian R

9865768867

Participants will get an E-Certificate

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

SCHOOL OF EEE

DEPARTMENT OF EIE

Six Days FDP On Artificial Intelligence

15th to 20 th June 2020

LIST OF PARTICIPANTS

1	Matta Venkata Pullarao	Akrg College Of Engineering And Technology
2	V. Meenakshi	Sathyabama institute of science and technology
3	N.V.S.Varma.Kalidindi	SRKREC
4	S.Lakshmi	Sathyabama Institute of Science and Technology
5	Mr. K. RAJCHANDAR	Anna University Chennai
6	Sai Krishna Kodali	Anurag University
7	Dr. M. R. Ebenezar jebarani	Sathyabama Institute of Science and Technology
8	Gnanaprakash V	Bannari Amman Institute Of Technology
9	Dr.Z.Mary livinsa	Sathyabama Institute of science and technology
10	Sivakumar S	Alagappa University
11	L.Magthelin Therase	Sathyabama Institute of Science and Technology
12	E.Ahila Devi	St.Joseph's college of Engineering
13	Praveena B	R.M.K. Engineering College
14	D.Hema	Lady Doak College
15	Bharath Kuamr	Vel tech rangarajan Dr.Sagunthala R&D institute of science and technology
16	D.Jamunarani	Sathyabama Institute of science and Technology
17	vedhanarayan	sathyabama
18	Dr. S. Saradha	VISTAS
19	C. Malarvizhi	Lady Doak College
20	Anna Devi E	Sathyabama Institute of Science and Technology
21	Dr. T. Sree Kala	VISTAS
22	Dr.G.THAILAMBAL	VISTAS
23	Dhanasekar J	Bharath Institute of Higher Education and

		Research
24	Kiruthika V	Industan institute of technology and science
25	vinothkumar	Sathyabama Institute of Science and Technology
26	M.Micheal Priyanka	Jeppiaar Engineering College
27	P. James Vijay	S.R.K.R Engineering College, Bhimavaram
28	S.K.Indumathi	Hindustan Institute of Technology and Science, Chennai
29	Dr. R.Samuel Rajesh Babu	sathyabama Institute of science and technology
30	A.Murugan	Sathyabama Institute Of Science And Technology

An Artificial Intelligence FDP is scheduled for June 15th through 20th, 2020. The Artificial Intelligence FDP aimed to impart knowledge and training on the fundamentals of machine learning and its applications. The main objective was to make the participants familiar with machine learning and information retrieval techniques. **A total of 30 participants attended.**

Participants will get an E-Certificate

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
SCHOOL OF EEE
DEPARTMENT OF EIE
Deep Learning Systems and its Applications

20th to 25th July 2020

LIST OF PARTICIPANTS

1	Dr. G.Jegan	Sathyabama Institute of Science and Technology
2	Dr. K.P.Indira	Rajamahendri Institute of Engineering & Technology
3	Dr. M.S.Godwin Premi	Sathyabama Institute of Science and Technology
4	Dr. N.R.Krishnamoorthy	Sathyabama Institute of Science and Technology
5	Dr. P.Grace Kanmani Prince	Sathyabama Institute of Science and Technology
6	Dr. P.Chitra	Sathyabama Institute of Science and Technology
7	Dr. Shruti Oza	BV(DU)COE
8	Mr. Bestley Joe S	Sathyabama Institute of Science and Technology
9	Mr. K.Manikandan	S.R.M Institute of Science & Technology
10	Mr. Sai Krishna Kodali	Anurag University
11	Dr. G.Jegan	Sathyabama Institute of Science and Technology
12	Mr. V.Purushothaman	Veltech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
13	Ms. A.Jeyanthi	MNM JAIN Engineering College
14	Ms. Amruta Kushal Ingle	Government Polytechnic Kolhapur
15	Ms. B.Yasotha	MNM JAIN Engineering College
16	Ms. D.Jamunarani	Sathyabama Institute of Science and Technology
17	Ms. F.V.Jayasudha	Sathyabama Institute of Science and Technology
18	Ms. J.Premalatha	Sathyabama Institute of Science and Technology
19	Ms. L.Magthelin Therase	Sathyabama Institute of Science and Technology
20	Ms. Poonguzhali S	Sathyabama Institute of Science and Technology
21	Ms. T Gomathi	Sathyabama Institute of Science and Technology
22	Ms. V.Amala Rani	Sathyabama Institute of Science and Technology
23	Dr. K.S.Archana	Vels Institute of Science Technology & Advanced Studies (VISTAS)
24	Dr. R.A.Karthika	Vels Institute of Science Technology and Advanced Studies
25	Mr. Devchand J. Chaudhari	Government College of Engineering Chandrapur
26	Ms. Anuja	Guru Jambheshwar University of Science & Technology
27	Ms. Kaveri Umesh Kadam	Jawaharlal Nehru University Delhi
28	Dr. Vedhanarayanan	Sathyabama Institute of Science and Technology

A FDP on Deep Learning Systems and its Applications has been scheduled for 20th to 25th July 2020. There were both theoretical and hands-on sessions in the FDP to give participants an understanding of Language Models, Sequence to Sequence models, Word Embeddings, Recurrent Neural Networks, Transformers, Neural Machine Translation, and Question Answering Systems. There were a total of 28 participants.



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School of Electrical and Electronics Engineering

Department of Electronics and Instrumentation Engineering



Six Days FDP On
Innovative Classifier models for Image and Text using
Tensorflow

9th TO 15th December 2020 (11.00 AM to 12.00 Noon)

Highlights of the Topic:

- *Neural Networks -Introduction*
- *Model Creation and parameter settings*
- *Model Characteristics-Underfit and overfit model*
- *Remedies for Underfit and overfit models*
- *Saving and loading the models*
- *Pre-trained models*
- *Diabetes Identification using PIMA Indians Diabetes Dataset*
- *IMDB movie review classification*
- *Image Classification using MNIST fashion dataset*

Resource Person

Dr.V.Sathiesh Kumar
Assistant Professor
Dept of ECE
Anna University
MIT Campus

Coordinators :

Dr.N. M .Nandhitha -Dean /School of EEE

Dr.S.Lalithakumari-Asso.Prof /EIE

Organizers:

Dr.R.Pandian -Asso .Prof / EIE

Ms.G.Rajalakshmi -Asst.Prof/ EIE

Ms.T.Thaj Mary Delsy-Asst.Prof/ EIE

Ms.D.JamunaRani-Asst.Prof/ EIE

Ms.A.Sabarivani-Asst.Prof/ EIE

PATRONS:

Dr.Mariazeena Johnson,Chancellor

Dr.Marie Johnson,President

Dr.T.Sasipraba,ViceChancellor

❖ Registration Free

❖ Registration Link : <https://forms.gle/4DGVTEoXA2jFf9m36>

❖ Participants will get an E-Certificate

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SCHOOL OF EEE

DEPARTMENT OF EIE

Six Days FDP On Innovative Classifier models for Image and Text using Tensorflow

9th TO 15th December 2020

List of Participants

S.No	Name	Full name of Institute/University
1	Mr. Doddabasappa n	REVA University
2	Mr. Ganesh babu loganathan	Tishk International University, Erbil, Iraq
3	Mrs. S.Kalaiselvi	VELS University
4	Mr.Prabhu.r	Hindusthan Institute of Technology
5	Mr. Vaibhav r	Jerusalem College of Engineering
6	Dr.T.Sujatha	Hindusthan Institute of Technology
7	Dr.Vedanarayanan V	Sathyabama Institute of Science and Technology
8	Mr.Anil Kumar D B	REVA University
9	Mrs.S.Kayalvizhi	SRM Institute of Science and Technology
10	Ms.L.Valliammal	S.A.Engineering College
11	Mr.A.Manikandan	VELS Institute of Science, Technology & Advanced Studies (VISTAS)
12	Mrs. J. Meenakshi	VELS University
13	Dr.G.Merlin Sheeba	Sathyabama Institute of Science and Technology
14	Dr.J Barnabas Paul Gladys	Sathyabama Institute of Science and Technology
15	Dr.M.Rajalakshmi	Ultra College of Engineering and Technology
16	Mrs. Sivakumar	K L University
17	Ms. Tamilselvi.P	Vels university
18	Mr. A. Velusamy	Hindusthan Institute of Technology
19	Ms. A.Benazir Begum	Hindusthan Institute of technology
20	Dr. P. Chitra	Sathyabama Institute of Science and Technology

21	Mrs.E.Samatha Sree Chaturved	Kommuri Pratap Reddy Institute of Technology
22	Dr.Vedanarayanan.V	Sathyabama Institute of Science and Technology
23	Dr.M.Latha	Vels Institute of Science, Technology and Advanced Studies
24	Ms. À.Usha	Easwari Engineering College
25	Mr. Bestley Joe S	Sathyabama Institute of Science and Technology
26	Dr. J.K.Kanimozhi	Sengunthar Arts and Science College Tiruchengode
28	Prof. G Meenakshi	JBAS College for Women
29	Mr.K.Karthikeyan	M.A.M School of Engineering
30	Dr.R.Balakrishna	Vels Institute of science technology and Advanced Studes(VISTAS)
31	Ms. Lizzie D'cruz	Dr.B.R Ambedkar Institute of Technology
32	Ms. Magthelin Therase	Sathyabama Institute of Science and Technology
33	Dr.Manikandan J	Sri Sairam Engineering College
34	Ms. Sujo Oommen	REVA University
35	Ms.Vanmathi P	KCG College of Technology
36	Dr.Illavarason.P	Periyar Maniammai Institute of Science and Technology
37	Mrs.V.Malathi	SRM Arts and science college
38	Ms.S.Priyadarshini	Hindusthan Institute of Technology
39	Ms.N.S.Kiruthika	Soka Ikeda College of Arts and Science for Women
40	Mrs.R.Angeline	SRM Institute of Science and Technology
41	Mr.Burri Ankaiah	REVA University
42	Ms.Divya	REVA University
43	Ms.Kavyashree HM	Nagarjuna College of Engineering and Technology
44	Mrs.Hemalatha K N	Dr. Ambedkar Institute of Technology
45	Ms.Latha N	REVA University
46	Mr.Manojkumar	Saranathan College of Engineering
47	Dr.K.Priyadarsini	Vels Institute of Science Technology and Advanced Studies
48	Mr. Sai Sudheer Kotta	Sri Vasavi Institute of Engineering and Technology

A FDP has been scheduled On Innovative Classifier models for Image and Text using Tensorflow 9 th to 15th December 2020. . The main objectives were to make the participants familiar with Neural Networks, Model Creation and parameter settings , Model Characteristics-Underfit and overfit models , Remedies for Underfit and overfit models and Image Classification using MNIST fashion data set. A total of 48 participants attended.



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SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING



LIVE WEBINAR

ON

Recent Trends in PLC, SCADA & DCS

Resource Person:

Dr.D.Pradeep Kannan,
Professor, EIE-Manager-Technology,
Business Incubator,
Associate Placement Officer,
K L N College of Engineering,
Madurai

CONVENORS :

Dr.N.M.Nandhitha, Dean, School of EEE
Dr.S.Lalitha Kumari, Assoc. Professor, EIE

CO-CONVENORS:

Ms.G.Rajalakshmi, Asst. Professor, EIE
Dr.R.Pandian, Assoc. Professor, EIE
Ms.T.Thaj Mary Delsy, Asst. Professor, EIE

DATE : 11.09.2020

TIME : 4.00 P.M -5.00 P.M

Registration Link :

<https://forms.gle/zpY2jUNP8dyqNEcZA>

Registration is Free

PATRONS:

Dr.Mariazeena Johnson, Chancellor
Dr.Marie Johnson, President

Dr.T.Sasipraba, Vice Chancellor

Participants will get an E - Certificate

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

SCHOOL OF EEE

DEPARTMENT OF EIE

Webinar on Recent Trends in PLC,SCADA and DCS

11.09.2020

List of Participants

S.NO	Name of the participants	College Name
1	Sri Shailu.S	Sathyabama Institute of Science and Technology
2	Mr. Kuchekar Nilesh Digambar	PVG COET, Pune
3	Ramagiri Pranay Kumar	Government College of Engineering,Chandrapur.
4	Gajanan Bharat Lakade	Government College of Engineering,Chandrapur
5	Chalamala Srinivas Goud	AMITY University Mumbai
6	Barathi B	K.Ramakrishnan College of Technology
7	A. Muthu Palaniappan	K.L.N College of Engineering
8	Gadipalli Niharika	JNTUH College of Engineering Sultanpur
9	Surya B	Sathyabama Institute of Science and Technology
10	Abinaya S	Sathyabama Institute of Science and Technology
11	M Hemalatha	Sathyabama Institute of Science and Technology
12	Aslam Javith.B	K.L.N College of Engineering
13	Dhanushka Arivalagan	Sathyabama Institute of Science and Technology
14	Uddanti Mohan Venkatesh	Sathyabama Institute of Science and Technology
15	Akshayaa B.V	S.I.V.E.T COLLEGE
16	Varun Chowdary Bala	Sathyabama Institute of Science and Technology
17	Palugulla Hruthik Kumar Kumar Reddy	Sathyabama Institute of Science and Technology
18	Ms. Haritha K	Sathyabama Institute of Science and Technology

19	K.Gobalakrishnan	KLN College of Engineering
20	M.Priyavarshini	KLN College of Engineering
21	Yogita Satish Thorat	Government College of Engineering Chandrapur
22	L. N. K. Abi	KLN College of Engineering
23	Mangesh Uppada	Government College of Engineering Chandrapur
24	Ankush Shivajirao Dhumale	Government College of Engineering Chandrapur
25	Karthika G	Sathyabama Institute of Science and Technology
26	Mahesh Pandurang Shelar	Government College of Engineering Chandrapur
27	Pooja Anil Kshirsagar	Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune.
28	Vaibhav Sunil Malekar	Government College of Engineering Chandrapur
29	Sanjay Visal .P .K	KLN College of Engineering
30	Vishnukant Shivajirao Dhumale	Govrment College Of Engineering , Chandrapur
31	Sri Durga G	KLN College of Engineering
32	Shah Rashil Hiren	GEC PATAN

A Webinar has been scheduled On Recent Trends in PLC,SCADA and DCS on 11.09.2020. The Aims of this Webinar were to apprise the participants about the current state of industry automation using PLC and SCADA. The programs were also inspired the faculties and research scholars to generate new future ideas in the field of industrial automation. A total of 32 participants attended.