

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY

SCHOOL OF EEE

DEPARTMENT OF EIE

Value added course details

2019-2020

1. Deep Learning Systems and it's Applications

Registration Form		Course Objectives	
Value added Course on 'Deep Learning Systems and it's Applications' June 10th and 20th, 2019		• Build a strong network for life with opportunities to connect to Machine Learning Industry experts & your experienced fellow learners • Gain theoretical knowledge & practical understanding with this cutting-edge curriculum • Learn multiple tools & languages to stand apart to gain a foothold in the ML & AI industry	
Name:		 SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Accredited with 'A' grade by NAAC Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai -600 119 Value added Course on Deep Learning Systems and it's Applications  June 20th and 30th, 2019 Organized by Department of Electronics and Instrumentations	
Designation:			
Department:			
Years of Experience:			
Address for Communication:			
Contact Details:		Course Contents The objective is to introduce fundamentals of deep Learning with its applications. The program would help the participants to understand the key concepts behind deep learning. Identify the deep learning algorithms which are more appropriate for various types of learning	
a. Mobile:		Contact us Dr.N.R.Krishnamoorthi Dept. of Electronics & Instrumentation, Sathyabama University Jeppiaar Nagar, Chennai 119 Tamil Nadu, India Phone (044)24503167,24501644,	
b. Email:			
Accommodation Required : Yes / No (Accommodation will be provided in the University Hostels)			
Registration Fees Details:			
Signature			

List of Students Attended

2016-2020 BATCH

S.No.	Reg.no.	Name
1	3618001	ABITHA. N
2	3618002	AJAY AGARWAL. R
3	3618003	AJIT SINGH
4	3618004	ALOK PRATAP SINGH
5	3618005	ANIMESH SUTAR
6	3618006	ARJA DAS. A
7	3618007	ARUN KUMAR. P
8	3618008	CHILAVANURU PAVITHRA
9	3618009	DINESBALAJI. K.P
10	3618010	EDULA RANGA LOKESH REDDY
11	3618011	GANESA PERUMAL. R
12	3618012	GLORY CARMEL. C. A
13	3618013	GOKUL. G
14	3618014	HANISH. N
15	3618015	HARSH VARDHAN SHAHI
16	3618016	HIMANSHU KUMAR
17	3618017	JANAKI RAMAN. P
18	3618018	KEERTHANA. S
19	3618019	LENIN KUMAR. K
20	3618020	MANIMEKALAI. R
21	3618021	MONICA. C
22	3618022	MUPPIDI SATYA VARSHITHA
23	3618023	NAIR SACHIN MURALIDHARAN
24	3618024	NARAYANAN. SP
25	3618025	PATIL NIKHIL PRAKASH
26	3618026	PRATEEK
27	3618027	PRATHI SUDHEER VENKATA SAI RAM
28	3618028	PURUSHOTTAM ROY
29	3618029	RAJ RAVI
30	3618030	RESHMA. V
31	3618031	ROHITH. V
32	3618032	SANDHIYA. S
33	3618033	SANTHOSH. K
34	3618034	SAPDASWARYA. S

35	3618035	SHALINI. R
36	3618036	SHANTANU SAHA
37	3618037	SIBA PRASAD CHOUDHURY. N
38	3618038	SULAGA DOLA SIVA SAI HARISH
39	3618039	VIGNESH. R
40	3618040	VARSHINI. R

2. Artificial Intelligence

Registration Form <i>Value added Course on</i> Artificial Intelligence <i>July 20th and 30th, 2019</i> Name : Designation : Department : Years of Experience : Address for Communication : Contact Details: a. Mobile : b. Email : Accommodation Required : Yes / No (Accommodation will be provided in the University Hostels) Signature	Course Objectives Gain a historical perspective of AI and its foundations. Become familiar with basic principles of AI toward problem solving, inference, perception, knowledge representation, and learning. Investigate applications of AI techniques in intelligent agents, expert systems, artificial neural networks and other machine learning models. Course Contents Demonstrate fundamental understanding of the history of artificial intelligence (AI) and its foundations. Apply basic principles of AI in solutions that require problem solving, inference, perception, knowledge representation, and learning. Demonstrate awareness and a fundamental understanding of various applications of AI techniques in intelligent agents, expert systems, artificial neural networks and other machine learning models. Contact us Dr R Pandian Dept. of Electronics & Instrumentation, Sathyabama University Jeppiaar Nagar, Chennai 119 Tamil Nadu, India Phone (044)24503167, 24501644,	 SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Accredited with 'A' grade by NAAC Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai <i>Value added Course on</i> Artificial Intelligence  <i>July 20th and 30th, 2019</i> Organised DEPARTMENT OF ELECTRONICS & INSTRUMENTATION
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List of Students Attended

2017-2021 BATCH

Sl. No	Register Number	Student Name
1	37180001	ABINAYA.S
2	37180002	ANANDHA NARAYANAN.P
3	37180003	BARATH M

4	37180006	DHANUSHKA.A
5	37180008	HARITHA.K
6	37180009	HEMALATHA.M
7	37180010	JOHN WILLIAM.M
8	37180011	KARTHIKA.G
9	37180012	LEKHA.S
10	37180013	NADIMPALLI UMAPATHI VARMA
11	37180014	PRAJEET KUMAR PANDA
12	37180015	RIYAZ AHAMED.L
13	37180016	RONALDO JOYWIN
14	37180017	SRI SHAILU.S
15	37180018	SRIRAM JAGANNATHAN
16	37180019	SUPRIYA SINGH
17	37180701	DHANUSH .P.E
18	37180702	HRUTHIK KUMAR REDDY
19	37180703	MOHAN VENKATESH
20	37250001	BHAVANI A
21	37250002	BHUVANESWARI V
22	37250003	K.DARSHINI
23	37250004	DHIVYA A
24	37250005	IMTEYAZ MALLICK
25	37250006	ISHA SINGH
26	37250007	JANCY J
27	37250008	JEEVITHA V
28	37250009	KARTHIKA .M
29	37250011	KRITHIKA V
30	37250012	RAMADEVI MADAKA
31	37250013	MARI ANANTHI M
32	37250014	MARIASTEPHAN J
33	37250015	MONISHA S
34	37250016	MUTHUKUMARI M

35	37250017	RANJITH KUMAR
36	37250018	NAMAN MITTAL
37	37250019	RAMALAKSHMI.M
38	37250020	RITESH KUMAR VIRANI
39	37250021	SABBELLA SAI PAVAN REDDY
40	37250022	SRAVYA VAKACHARLA
41	37250001	BHAVANI A
42	37250002	BHUVANESWARI V
43	37250003	K.DARSHINI
44	37250004	DHIVYA A
45	37250005	IMTEYAZ MALLICK
46	37250006	ISHA SINGH
47	37250007	JANCY J
48	37250008	JEEVITHA V
49	37250009	KARTHIKA .M
50	37250011	KRITHIKA V

3. Innovative Classifier models for Image and Text using Tensor flow

Registration Form <i>Value added Course on</i> Innovative Classifier models for Image and Text using Tensorflow <i>Jan 20th and 30th, 2020</i> Name : Designation : Department : Years of Experience : Address for Communication: Contact Details: a. Mobile : b. Email : Accommodation Required : Yes / No (Accommodation will be provided in the University Hostels) Registration Fees Details: Signature	Course Objectives <i>The Tensor Flow is a major step forward in how computer system adapts, evolves and learns. It has widespread application in almost every industry and is considered to be a big technological shift, similar in scale to past events such as the industrial revolution, the computer age, and the smart phone revolution. Upon completion of this course, the participants can be able to understand both theoretical and problems involved in Speech and Image processing using machine learning techniques.</i> Course Contents Neural Networks -Introduction Model Creation and parameter settings Model Characteristics-Underfit and overfit models Remedies for Underfit and overfit models Saving and loading the models IMDB movie review classification Image Classification using MNIST fashion dataset Contact us T. Thajmary Delsy <i>Dept. of Electronics & Instrumentation, Sathyabama University Jeppiaar Nagar, Chennai 119 Tamil Nadu, India Phone (044)24503167, 24501644,</i>	 SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Accredited with 'A' grade by NAAC Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai -600 119 <i>Value added Course on</i> Innovative Classifier models for Image and Text using Tensorflow  <i>Jan 20th and 30th, 2020</i> <i>Organized by</i> Department of Electronics and Instrumentations
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List of Students Attended

2018-2022 BATCH

Sl.No	REGISTE R NUMBER	NAME
1	38180001	BENONI ISAAC RAJ. C
2	38180002	BERNARD. A
3	38180003	MALAVIKA. R
4	38180004	MEENA. P. E
5	38180005	RAKESH. S
6	38180006	SARAN RAJ. T
7	38180007	WADKAR SARISH SHASHIKANT
8	38180008	VENDA. E

9	38180009	VINEETHWEL PREM
10	38180010	SURYA. B
11	38180701	BALA VARUN CHOWDARY
12	38180702	IDAMAKANTI BHANUSRI
13	3625001	ABINAYA. V
14	3625002	ALBERT KUMAR
15	3625003	ANKIT PAUL
16	3625004	ARPAN GURIA
17	3625005	ARPITA PATWARY
18	3625006	ASHIM ROY
19	3625007	BARBI BHUYAN
20	3625008	BIRUNDHA. G
21	3625009	DAIVAMDINNE PULLAREDDY SATYASAINATH REDDY
22	3625010	DAMINI SINGH
23	3625012	DHUMAL MAKARAND SAMBHAJI
24	3625013	DIKSHYA DAS
25	3625014	EASKALA DINESH
26	3625015	FELIXYA FEMIN. J
27	3625016	VAMSI KRISHNA
28	3625017	IKBEN GHOSH
29	3625018	ISHAN LOGANATHAN REDDY
30	3625019	JHA MANISH VIJAYAKUMAR

31	3625020	KANUGO SAI RAJESH
32	3625021	GOWTHAM
33	3625022	LAL KUMAR
34	3625023	MANISH SINGH
35	3625024	MEGHA CHAUBEY
36	3625025	NALLANOLLU NIRANJAN KUMAR
37	3625026	NARENDRAN. R
38	3625027	NIHAL
39	3625028	NISHAMA. G
40	3625029	PIDATALA SREE NIKETH REDDY
41	3625030	P.CHAITANYA
42	3625031	POOJA
43	3625032	PRAKHAR KAUSTUB OJHA
44	3625033	PRAVIN KUMAR TIWARI
45	3625034	PROMODH
46	3625035	RAJ KUMAR CHATERJEE
47	3625036	RAMESHPRASATH. T
48	3625037	RUDABA
49	3625038	SAMADRIT SARKAR
50	3625039	SATYAM SINGH

3. Development Tools for Industrial Monitoring & Control

Registration Form <i>Value added Course on</i> Development Tools for Industrial Monitoring & Control <i>March 4th and 14th, 2020</i> Name : Designation : Department : Years of Experience : Address for Communication: Contact Details: a. Mobile : b. Email : Accommodation Required : Yes / No Accommodation will be provided in the University Hostel Registration Fees Details: Signature	Course Objectives The aim of this course is to work at a high level in industry with automation and control systems and to give extensive hands on practice of implementing the automation, control and monitoring of industrial processes and fault-finding Course Contents - verify automation / control systems using good design practice; - design, install and maintain automation and control systems; - work at a high level in industry with automation and control systems; - employ high-level PLC control systems in the computer integration of a manufacturing process; - evaluate methods of data handling and conversion Contact us Dr. N R Krishnamoorthi Dept. of Electronics & Instrumentation, Sathyabama University Jeppiaar Nagar, Chennai 119 Tamil Nadu, India Phone (044)24503167, 24501644, 9884402986, 9865768867	 SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Accredited with 'A' grade by NAAC Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai -600 119 <i>Value added Course on</i> Development Tools for Industrial monitoring & Control  March 4th and 14th, 2020 Organised by DEPARTMENT OF ELECTRONICS & INSTRUMENTATION
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List of Students Attended

2019-2023 BATCH

S.No	Reg. Number	Student Name
1	39180001	AJITH G
2	39180003	DEEPAK RAJ S
3	39180004	ELAMATHI M
4	39180005	GOMATHI B
5	39180006	JEYA NIVETHAN K
6	39180007	KIRUBA Y
7	39180008	MANUSHREE AYYANAR
8	39180009	NAVEEN KUMAR C
9	39180010	RAAGILA K
10	39180011	RAGUL BELSON D
11	39180012	SABARI NARAYANAN P
12	39180013	SOBIKA A
13	39180014	USHA NANDHINI G
14	39180015	VARSHA G
15	39180016	VISWA ROHINI S
16	39180701	ROSHANVARSHAN T
17	39180702	HARIRAJ N S

5. Recent Trends In PLC SCADA&DCS

Registration Form <i>Value added Course on</i> Recent Trends In PLC SCADA&DCS Feb 20th and 30th, 2020 Name: Designation: Department: Years of Experience: Address for Communication: Contact Details: a. Mobile: b. Email: Accommodation Required: Yes / No Accommodation will be provided in the University Hostel Signature:	Course Objectives Recent trend of merging control systems associated with both factory and process automation demands knowledge from diverse fields. Automation applications span plant automation, discrete and batch process control, embedded machine control and manufacturing production line automation. The industrial automation applications include automation of time critical systems that demand precise real-time readings and control. Course Contents - Industrial Sensors / Transducer - Measuring Temperature with Thermocouple & RTD - Introduction to SCADA and SADA / HMI Components - Hardware Configuration of Allen 800F (PSM 802F) (process station – PS) Contact us Dr.D.Marshiana Dept. of Electronics & Instrumentation, Sathyabama University Jeppiaar Nagar, Chennai 119 Tamil Nadu, India Phone (044)24503167, 24501044,	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Accredited with 'A' grade by NAAC Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai -600 119 <i>Value added Course on</i> Recent Trends In PLC SCADA&DCS Feb 20th and 30th, 2020 Department of Electronics and Instrumentations
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List of Students Attended

2018-2022 BATCH

Sl.No	REGISTER NUMBER	NAME
1	38180001	BENONI ISAAC RAJ. C
2	38180002	BERNARD. A
3	38180003	MALAVIKA. R
4	38180004	MEENA. P. E
5	38180005	RAKESH. S
6	38180006	SARAN RAJ. T
7	38180007	WADKAR SARISH SHASHIKANT
8	38180008	VENDA. E
9	38180009	VINEETHWEL PREM
10	38180010	SURYA. B
11	38180701	BALA VARUN CHOWDARY
12	38180702	IDAMAKANTI BHANUSRI