

No. SRITW/SKILLS/2022/

Date: 17-10-2022

CIRCULAR

All the students are hereby informed that a three-day career guidance program on “**Machine Learning**” will be scheduled from 20th October 2022, to 22th October 2022, facilitated by Mr. Anees Ahmed Baig. Interested students should enroll their names with the coordinator, Mr. E. Hari Krishna, Assistant Professor, Department of CSE. Please refer the program schedule and brochure for further information displayed on the notice board.

Venue: Seminar Hall.



Principal

Principal

**Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)**

To be read in all classrooms

1. All HODs (CSE, ECE, EEE, and H&Sc)
2. Administrative Officer
3. Exam Branch
4. All notice boards.

A Three-Day career guidance program on Machine Learning can provide participants with a comprehensive understanding of the fundamentals, applications, and potential career paths in this field.

Program Objectives:

- To provide students with career guidance and impart training in communication skills, improve their employment opportunities, and arrange on-campus and off-campus placement drives.
- To provide a platform to assist the college in enhancing the potential of the courses and improving job opportunities and also create awareness of the jobs for which the students are eligible.

Program Outcomes:

- ML enables data-driven decision-making by analyzing large datasets and extracting valuable insights.
- ML models can personalize recommendations, enhance user experiences, and improve customer satisfaction.

ORGANIZING COMMITTEE

Patron

Sri. A. Varada Reddy

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Chief Patron

Sri A. Madhukar Reddy

Secretary, SR Educational Society

Co-Patron

Dr. I. Rajasri Reddy

Principal, SRITW

Co-Ordinator

Mr. E. HARI KRISHNA

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About the College

Sumathi Reddy Institute of Technology for Women (SRITW) was established in 2009 by the great educationist Sri A. Varada Reddy garu with a clear vision to empower women in the field of science and technology and transform them into innovators, leaders, and entrepreneurs.

SRITW is the only women's engineering college that has established the NewGen Innovation Entrepreneurship Development Centre (NewGenIEDC), approved by the NSTEDB, DST, Government of India.



SUMATHI REDDY
INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best
Affiliated to JNTUH, Approved by AICTE

**A Three - Day Career Guidance program
on**

MACHINE LEARNING
(20-10-2022 to 22-10-2022)

RESOURCE PERSON

Mr. Anees Ahmed Baig

Research Assistant at Fossee ,IIT Hyderabad.

Organized by

Organized by Department of CSE

Warangal, Telengana-506371

E-mail: principal@sritw.org

Registration Details:

- No registration fee.



Rijan

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Event Schedule:

Day/Date	Session Time	Topic	Speaker
20-10-2022	9.30 am to 12.50 pm	Machine learning history, Machine learning applications, Rules based on machine learning.	Mr. Anees Ahamed Baig, Research Assistant at Fossee from IIT Bombay
	12.50 pm to 1.30 pm	LUNCH	
	1.30 pm to 4.00 pm	Features of machine learning, Machine learning classification, Regression	
21-10-2022	9.30 am to 12.50 pm	Clustering, Sequence prediction, Style transferred	
	12.50 pm to 1.30 pm	LUNCH	
	1.30 pm to 4.00 pm	Hands-on session	
22-10-2022	9.30 am to 12.50 pm	Types of machine learning. Python basics	
	12.50 pm to 1.30 pm	LUNCH	
	1.30 pm to 4.00 pm	Projects based on “Denoising using CNN with mnist data using single auto decoder”, Project based on “Denoising technique for individual image”.	

Resource Person Details: Mr. Anees Ahamed Baig, Research Assistant at Fossee from IIT Hyderabad.

E-Mail: anees.ancebiag@gmail.com



Kiran

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Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

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REPORT OF THE PROGRAM



A Three-Day career guidance program has been taken by Mr. ANEES BIAG, Research Assistant at Fosse from IIT Bombay from 20-10-2022 to 22-10-2022.

Machine learning is a subset of artificial intelligence (AI) focused on creating algorithms and models that enable computers to learn from data and make predictions or decisions without explicit programming. It revolves around the concept of training algorithms using historical data to recognize patterns, relationships, and insights. Machine learning encompasses supervised learning (where models are trained on labeled data), unsupervised learning (for finding hidden patterns in unlabeled data), and reinforcement learning (teaching models through reward-based feedback).

Key techniques include regression for predicting numerical values, classification for labeling data into categories, clustering for grouping similar data, and deep learning using neural networks for complex tasks. Applications span various domains, including image and speech recognition, natural language processing, recommendation systems, and autonomous vehicles.



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IMPORTANCE OF MACHINE LEARNING

- It gives enterprises a view of trends in customer behavior and business operational patterns as well as supports the development of new products.
- Machine learning can produce accurate results and analysis by developing efficient and fast algorithms and data-driven models for real-time processing of this data.
- Machine learning is changing the world by transforming all segments, including healthcare services, education, transport, food, entertainment, different assembly lines, and many more. It will impact lives in almost every aspect, including housing, cars, shopping, and food ordering.

Objectives of the program:

- To guide and assist the students in achieving their career goals.
- To create awareness among students regarding available career options and help them identify their career objectives.
- To help students share knowledge about themselves by identifying skills, and interests.
- To provide students with career guidance and impart training in communication skills, improve their employment opportunities, and arrange on-campus and off-campus placement drives.
- To provide a platform to assist the college in enhancing the potential of the courses and improving job opportunities and also create awareness of the jobs for which the students are eligible.



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- To provide a platform to assist the college in enhancing the potential of the courses and improving job opportunities and also create awareness of the jobs for which the students are eligible.

Outcomes of the program:

- ML enables data-driven decision-making by analyzing large datasets and extracting valuable insights.
- ML models can personalize recommendations, enhance user experiences, and improve customer satisfaction.
- Automation through ML can reduce operational costs, increase efficiency, and optimize resource allocation.
- ML-driven predictive maintenance can reduce downtime and maintenance costs for machinery and equipment.
- ML algorithms identify fraudulent transactions and activities, safeguarding businesses from financial losses.
- ML helps analyze market trends, customer behavior, and competitive landscapes, aiding in strategic planning.



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LIST OF STUDENTS ENROLLED FOR 'MACHINE LEARNING' PROGRAMME

Dates: 20.10.2022 - 22.10.2022

Sl. No.	Roll Number	Name of the Student	20.10.2022	21.10.2022	22.10.2022
1	216Y1A0503	ALEKYA KONGANTI	Alekya	Alekya	Alekya
2	216Y1A0504	ALLI SREEJA	Sreeja	Sreeja	Sreeja
3	216Y1A0505	ALMAS FATIMA	Fatima	Fatima	Fatima
4	216Y1A0506	ALUVOJU MADHUMITHA	Madhumitha	Ab	Madhumitha
5	216Y1A0507	AMBALA BHAVANI	Bhavi	Bhavi	Bhavi
6	216Y1A0509	AMREEN SULTANA	Sultana	Sultana	Sultana
7	216Y1A0512	AYISHA SIDDIQA	Ab	AYISHA	AYISHA
8	216Y1A0513	BANDI KALYANI	Kalyani	Ab	Kalyani
9	216Y1A0514	BANOTH ABHIGNA	Abhigna	Abhigna	Abhigna
10	216Y1A0516	BATHULA DEVISRI	Devissri	Devissri	Devissri
11	216Y1A0517	BHUPATHI MAHALAKSHMI	Mahy	Mahy	Mahy
12	216Y1A0520	BOINAPPELLY SNIGDHA	B. Snigdha	B. Snigdha	B. Snigdha
13	216Y1A0521	BOLLENA DIVYA	Divya	Divya	Divya
14	216Y1A0522	BOMMANA ANJALI	Anjali	Anjali	Anjali
15	216Y1A0525	BURRA CHATHURYA	Chathurya	Chathurya	Chathurya
16	216Y1A0526	CHAGARLA SRAVYA	Sravya	Sravya	Sravya
17	216Y1A0527	CHALLA SONALIKA	Sonalika	Sonalika	Sonalika
18	216Y1A0528	CHANDA DEEKSHITHA	Deekshitha	Deekshitha	Deekshitha
19	216Y1A0529	CHILUMULA POOJITHA	Poojitha	Poojitha	Poojitha
20	216Y1A0534	DESHINI SANTHOSHINI	Santhoshini	Santhoshini	Santhoshini
21	216Y1A0538	DUBBASI AKHILA	Akhila	Ab	Akhila
22	216Y1A0540	DUDIPALA RAKSHITHA	Rakshitha	Rakshitha	Rakshitha
23	216Y1A0544	ERRAM SATHWIKA	Sathwika	Sathwika	Sathwika
24	216Y1A0545	GANDI SRIJALA	Sri	Sri	Sri
25	216Y1A0546	GANGARABOINA SANDHYA	Sandhya	Sandhya	Sandhya
26	216Y1A0547	GULLA SHIVACHANDANA	Shivachandana	Shivachandana	Shivachandana
27	216Y1A0548	GUMMADI RAJULA RAMYA	Ramya	Ramya	Ramya
28	216Y1A0549	GUNJI SRI LAXMI VANI	Laxmi Vani	Laxmi Vani	Laxmi Vani
29	216Y1A0551	HANIYA KULSUM	Kulsum	Kulsum	Kulsum
30	216Y1A0555	JUNNUTHULA VIDHYA REDDY	Vidhya	Vidhya	Vidhya
31	216Y1A0557	JUVERIA MAHVEEN	Mahveen	Mahveen	Mahveen
32	216Y1A0558	KADARI AKSHITHA	Akshitha	Akshitha	Akshitha
33	216Y1A0559	KADARI CHANDANA	Chandana	Chandana	Chandana
34	216Y1A0560	KANUKUNTLA SNOHITHA	Snohitha	Snohitha	Snohitha
35	216Y1A0561	KODARI ANUSHA	Anusha	Anusha	Anusha
36	216Y1A0562	KODARI TEJASWINI	Tejaswini	Tejaswini	Tejaswini
37	216Y1A0564	KOTHAPELLY POOJITHA	Poojitha	Poojitha	Poojitha
38	216Y1A0567	MAIMUNA MD	Maimuna	Maimuna	Maimuna
39	216Y1A0570	MANCHUKURU ROHINI	Rohini	Rohini	Rohini
40	216Y1A0571	MANDALA LAVANYA	Lavanya	Lavanya	Lavanya
41	216Y1A0573	MARRAPALLY ROOPA	Roopa	Roopa	Roopa
42	216Y1A0574	MATHELA SHIVACHANDANA	Shivachandana	Shivachandana	Shivachandana
43	216Y1A0577	MUDUNURI NIKHITHA	Nikhitha	Nikhitha	Nikhitha
44	216Y1A0579	MUNIGANTI HARISHINI	Harishini	Harishini	Harishini
45	216Y1A0580	MUTHOJU PRASANNA	Prasanna	Prasanna	Prasanna
46	216Y1A0582	NAGAPURI SAISREE	Saisree	Saisree	Saisree
47	216Y1A0586	PENDELA BHAVANA NEHA	Bhavana	Bhavana	Bhavana
48	216Y1A0587	PINNINTI SWAPNA	Swapna	Swapna	Swapna

Rajini
PRINCIPAL


Sumathi Reddy Institute of Technology for Women
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Sl. No.	Roll Number	Name of the Student	20.10.2022	21.10.2022	22.10.2022
49	216Y1A0588	PULI BHAVANI	Bh	AB	Bh
50	216Y1A0589	PULYALA SHIVANI	Shi	AB	Shi
51	216Y1A0591	PUSALA ALEKYA	An	An	An
52	216Y1A0593	RAVULA KEERTHIKA	Keerthika	Keerthika	Keerthika
53	216Y1A0594	ROMALA SPOORTHY PRIYADARSHINI	Priy	Priy	AB
54	216Y1A0595	RUTTALA VARSHITHA	Varshitha	Varshitha	Varshitha
55	216Y1A0596	SAINDLA SWETHA	Swetha	Swetha	Swetha
56	216Y1A0598	SAMHITHA CHUNNAPU	Sam	Sam	Sam
57	216Y1A05A0	SANDINENI VAISHNAVI	Vai	Vai	Vai
58	216Y1A05A2	SAYYED AFREEN	Afreen	Afreen	Afreen
59	216Y1A05A4	SHANIGARAM PAVANI	Pavi	Pavi	Pavi
60	216Y1A05A5	SHANIGARAPU MOUNIKA	Mounika	Mounika	Mounika
61	216Y1A05A6	SURA HARISHA	Harisha	Harisha	Harisha
62	216Y1A05A7	SURAVARAM SAHAJA REDDY	Sahja	Sahja	Sahja
63	216Y1A05A8	T V SHUSHRITHA	Shushritha	Shushritha	Shushritha
64	216Y1A05A9	TALLA ABHINAYA	Abhinaya	Abhinaya	Abhinaya
65	216Y1A05B0	TAMMALA RAKSHITHA	Rakshitha	Rakshitha	Rakshitha
66	216Y1A05B1	THALATH FATHIMA	Fathima	Fathima	Fathima
67	216Y1A05B2	THALLA NAMITHA	Namitha	Namitha	Namitha
68	216Y1A05B4	THATIPAMULA RAKSHITHA	Rakshitha	Rakshitha	Rakshitha
69	216Y1A05B6	THOTA SWETHA	Swetha	Swetha	Swetha
70	216Y1A05C0	VARIKOTI POORNA SREE	Poorna	Poorna	Poorna
71	216Y1A05C2	VODELA BHUVANESHWARY	Bhuvaneswary	Bhuvaneswary	Bhuvaneswary
72	216Y1A05C4	VULLI HARSHITHA	Harshitha	Harshitha	Harshitha
73	216Y1A05C6	LAKIDE SHIVANI	Shivani	Shivani	Shivani
74	226Y5A0502	AYESHA TABASSUM	Tabassum	Tabassum	Tabassum
75	226Y5A0504	GOLLA VAISHNAVI	Vaishnavi	Vaishnavi	Vaishnavi
76	226Y5A0505	KAMALAPURAM PAVANI	Pavani	Pavani	Pavani
77	226Y5A0508	NAGAPURI LAXMI PRASANNA	Laxmi	Laxmi	Laxmi
78	226Y5A0509	NARSIMULA RAMYA	Ramya	Ramya	Ramya
79	226Y5A0512	RENKUNTALA ANKITHA	Ankitha	Ankitha	Ankitha
80	226Y5A0513	YATHIPATHI AMULYA	Amulya	Amulya	Amulya
81	216Y1A6603	AITHU KEERTHANA	Keerthana	Keerthana	Keerthana
82	216Y1A6604	AKUTHOTA RAMYA	Ramya	AB	Ramya
83	216Y1A6606	ANAGONI VYSHNAVI	Vyshnavi	Vyshnavi	Vyshnavi
84	216Y1A6608	BAIRI VINEELA	Vineela	Vineela	Vineela
85	216Y1A6610	BANDARI SATVIKA	Satvika	Satvika	Satvika
86	216Y1A6611	BATHINI SOUMYA	Soumya	Soumya	Soumya
87	216Y1A6612	BOMMINENI HARSHITHA	Harshitha	Harshitha	Harshitha
88	216Y1A6618	CHOKKARAPU VARSHITHA	Varshitha	Varshitha	Varshitha
89	216Y1A6620	DANNAPUNENI PAVANI	Pavani	Pavani	Pavani
90	216Y1A6622	DODLA KAVYA SUDHA	Sudha	Sudha	Sudha
91	216Y1A6623	DULAM SRIVATHA	Srivath	Srivath	Srivath
92	216Y1A6624	ELDANDI SHIVANI	Shivani	Shivani	Shivani
93	216Y1A6625	GADDAM ANJANI	Anjan	Anjan	Anjan
94	216Y1A6626	GAMPA SURESH	Suresh	Suresh	Suresh
95	216Y1A6628	GANGARAPU RISHITHA	Rishitha	Rishitha	Rishitha
96	216Y1A6629	GORRE SOWMYA	Sowmya	Sowmya	Sowmya
97	216Y1A6630	GOTTIMUKKULA LAHARI	Lahari	Lahari	Lahari
98	216Y1A6631	GOVINDAM NEHA	Neha	Neha	Neha
99	216Y1A6632	GUDURU TEJASWINI	Tejaswini	Tejaswini	Tejaswini
100	216Y1A6633	GUJJULA DEEPIKA	Deepika	Deepika	Deepika
101	216Y1A6634	JADALA SUSHMITHA	Sushmitha	Sushmitha	Sushmitha
102	216Y1A6690	SABINKAR SANJANA	Sanjana	Sanjana	Sanjana

PRINCIPAL **Rajan**
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WARANGAL - 506 371 (T.S.)

Sl. No.	Roll Number	Name of the Student	20.10.2022	21.10.2022	22.10.2022
103	216Y1A6695	SHAIK RIZWANA	Rizwana	Rizwana	Rizwana
104	216Y1A6696	SIDRA MAHEEN	Maheen	Maheen	Maheen
105	216Y1A6697	SIRIKONDA UMADEVI	Umadevi	Umadevi	Umadevi
106	216Y1A6698	SOMA SUDEEPTHI	Sudheepthi	Sudheepthi	Sudheepthi
107	216Y1A6699	SUDDALA SHUSHMA	Shushma	Shushma	Shushma
108	216Y1A66A0	THAKUR TULJA	Tulja	Tulja	Tulja
109	216Y1A66A3	THATIPELLI TEJASWI	Tejaswini	Tejaswini	Tejaswini
110	216Y1A66A4	THIPPANI MANASA	Manasa	Manasa	Manasa
111	216Y1A66A5	THOGARI SHIVANI	Shivani	Shivani	Shivani
112	216Y1A66A6	THUMMA CHANDHANA	Chandhana	Chandhana	Chandhana
113	216Y1A66A8	UPPULA SUSHMITHA	Sushmitha	Sushmitha	Sushmitha
114	216Y1A66A9	VADDYA NEHITHA	Nehitha	Nehitha	Nehitha
115	216Y1A66B1	VALABHOJU SRIJA	Srija	Srija	Srija
116	216Y1A66B3	VANGA VYSHNAVI	Vishnavi	Vishnavi	Vishnavi
117	226Y5A6601	KAVATI KAVYA	Kavya	Kavya	Kavya
118	226Y5A6602	PURAM SUSMITHA	Susmitha	Susmitha	Susmitha
119	226Y5A6603	VANAM SAISWETHA	Saiswetha	Saiswetha	Saiswetha
120	216Y1A6702	AKSHITHA GAJULA	Gajula	Gajula	Gajula
121	216Y1A6703	AKULA TANVI	Tanvi	Tanvi	Tanvi
122	216Y1A6704	ANAGANDULA LAXMI PRASANNA	Prasanna	Prasanna	Prasanna
123	216Y1A6705	ANAPURAM ABHINAYA	Abhinaya	Abhinaya	Abhinaya
124	216Y1A6706	ARUKONDA SANJANA	Sanjana	Sanjana	Sanjana
125	216Y1A6707	BERA HINDU	Hindu	Hindu	Hindu
126	216Y1A6708	CHOPPARI SRAVYA	Sravya	Sravya	Sravya
127	216Y1A6709	DASARI SAHITHI	Sahithi	Sahithi	Sahithi
128	216Y1A6710	DHARMAPURI SOWMYA	Sowmya	Sowmya	Sowmya
129	216Y1A6711	ELABOINA JAHNAVI	Jahnavi	Jahnavi	Jahnavi
130	216Y1A6713	GANTA RISHITHA	Rishitha	Rishitha	Rishitha
131	216Y1A6737	MUKKERA REETHU	Reethu	Reethu	Reethu
132	216Y1A6738	MUNIGELA SWATHI SREE	Swathi	Swathi	Swathi
133	216Y1A6739	NAGINENI JYOTHIKA	Jyothika	Jyothika	Jyothika
134	216Y1A6740	NIKITHA BATHINI	Bathini	Bathini	Bathini
135	216Y1A6742	PACHUNURI SAI BHAVANA	Bhavana	Bhavana	Bhavana
136	216Y1A6743	PARIPATI VANDANA REDDY	Vandana	Vandana	Vandana
137	216Y1A6745	RAMAGIRI SAI SRUTHI	Sruthi	Sruthi	Sruthi
138	216Y1A6746	SAINI SHUNILA	Shunila	Shunila	Shunila
139	216Y1A6748	SIDRA KOUSAR	Kousar	Kousar	Kousar
140	216Y1A6749	SOMIREDDY MANASA	Manasa	Manasa	Manasa
141	216Y1A6750	SRIPATHI VISHWANI	Vishwani	Vishwani	Vishwani
142	216Y1A6755	SYEDA SIMRA KONAIN	Simra	Simra	Simra
143	216Y1A6756	TERALA GOUTHAMI	Gouthami	Gouthami	Gouthami


Co-ordinator


HOD





PRINCIPAL

Sumathi Reddy Institute of Technology For Women
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WARANGAL - 506 371 (T.S.)

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Name of the Program .. <u>MACHINE LEARNING</u>					
Branch: <u>CSE</u>			Date: <u>20-10-2022 - 22-10-2022</u>		
Name of the Student: <u>A. Sreeja</u>			H.T. No. <u>216Y1A0504</u>		
S. No	Item	Excellent	Very good	Good	Poor
1	Is the lecture/hands-on training well organized?	✓			
2	Whether it is relevant to the curriculum?		✓		
3	Proficiency of the expert and delivery	✓			
4	Response to queries by resource person		✓		
5	Any suggestion/improvement (related to Industry scenario and others if any)				

Comments(if any) It was very helpful in futureSreeja
Student's Signature**SUMATHI REDDY**

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Name of the Program .. <u>MACHINE LEARNING</u>					
Branch: <u>CSM</u>			Date: <u>20-10-22 - 22-10-22</u>		
Name of the Student: <u>T. Tejaswi</u>			H.T. No. <u>216Y1A66A3</u>		
S. No	Item	Excellent	Very good	Good	Poor
1	Is the lecture/hands-on training well organized?	✓			
2	Whether it is relevant to the curriculum?	✓			
3	Proficiency of the expert and delivery	✓			
4	Response to queries by resource person	✓			
5	Any suggestion/improvement (related to Industry scenario and others if any)				

Comments(if any) Session was very nice.T. tejaswi
Student's Signature