

No. SRITW/SKILLS/2022/

Date: 17-10-2022

CIRCULAR

All the students are hereby informed that a three-day career guidance program on “**RPA and TABLEAU**” will be scheduled from 20th October, 2022, to 22nd October, 2022, facilitated by Ms. Guntur Renu. Interested students should enroll their names with the coordinator, Mr. M. Ramu, assistant professor, Department of ECE. Please see the program schedule and brochure for further information displayed on the notice board.

Venue: Lab3 and Lab5.



Principal

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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 **Robotic Process Automation (RPA) and Tableau** can provide participants with a solid foundation in two powerful tools used in data analytics and process automation.

Program Objectives:

- 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, impart training in communication skills, improve their employment opportunities, and arrange on-campus and off-campus placement drives.

Program Outcomes:

- RPA automates repetitive, rule-based tasks, reducing manual workloads and increasing operational efficiency.
- RPA can extract, process, and input data from multiple sources into Tableau, enabling comprehensive data analysis and visualization.

ORGANIZING COMMITTEE

Patron

Sri. A. Varada Reddy

Chairman, SR Educational Society

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Sri A. Madhukar Reddy

Secretary, SR Educational Society

Co-Patron

Dr. I. Rajasri Reddy

Principal, SRITW

Co-Ordinator

Mr. M. RAMU

9652060138

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
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A Three -Day Career Guidance Program
on
RPA and TABLEAU
(20-10-2022 to 22-10-2022)

RESOURCE PERSON

Ms. Guntur Renu

**RPA developer, project Intern IIT
Hyderabad.**

Organized by

Department of CSE

Warangal, Telengana-506371

E-mail: principal@sritw.org



Registration Details:

- No registration fee.

Renu

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Event Schedule:

Day/Date	Session Time	Topics for Discussion	Speaker
20-10-2022	9.30 am to 12.50 pm	Introduction to Robotic Process Automation (RPA) <ul style="list-style-type: none"> • What is RPA? • RPA Architecture and Components • Hands-on: Setting Up a Basic RPA Process. 	Ms. G. Renu RPA developer and research intern at IIT Hyderabad
	12.50 pm to 1.30 pm	LUNCH	
	1.30 pm to 4.00 pm	Installing tableau pretrial, RPA Best Practices and Use Cases	
21-10-2022	9.30 am to 12.50 pm	Automating Complex Processes RPA Analytics and Reporting	
	12.50 pm to 1.30 pm	LUNCH	
	1.30 pm to 4.00 pm	RPA Governance and Compliance RPA in Industry Verticals	
22-10-2022	9.30 am to 12.50 pm	Introduction to Tableau Data Connections and Visualization in Tableau	
	12.50 pm to 1.30 pm	LUNCH	
	1.30 pm to 4.00 pm	Advanced Tableau Features and Dash boards Building a Career in RPA and Tableau	

Resource Person Details: Ms. G. Renu, RPA Developer and research intern at IIT Hyderabad.

E-Mail: renug.r567@gmail.com



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REPORT OF THE PROGRAM



A Three - Day career guidance program has been taken by Ms.G. Renu, RPA Developer and Research Intern at IIT Hyderabad from 20-10-2022 to 22-10-2022.

Tableau training for students is a valuable skill set that empowers them with data visualization and analytics capabilities. Tableau is a popular data visualization and business intelligence tool widely used in various industries. It offers hands-on experience in creating interactive and insightful data visualizations. It helps students transform raw data into meaningful charts, graphs, and dashboards. Students learn to connect to different data sources, including spreadsheets, databases, and cloud services. The training covers basic to advanced features, making students proficient in data exploration. Tableau provides a user-friendly interface, making it accessible to beginners.

Students can use Tableau Desktop to build and design visualizations. They also learn to share their work with Tableau Server or Tableau Online. Tableau training enhances data analysis skills, aiding in decision-making processes. It fosters critical thinking and problem-solving abilities as students interpret data. Students can leverage Tableau's drag-and-drop functionality for rapid visualization creation. It's applicable across academic disciplines, from business and economics to healthcare and the social sciences.



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Robotic process Automation

Robotic process automation (RPA) is a form of business process automation technology based on metaphorical software robots (bots) or artificial intelligence (AI)/digital workers. It is sometimes referred to as software robotics (not to be confused with robot software).

RPA tools have strong technical similarities to graphical user interface testing tools. These tools also automate interactions with the GUI and often do so by repeating a set of demonstration actions performed by a user. RPA tools differ from such systems in that they allow data to be handled in and between applications, for instance, receiving an email containing an invoice, extracting the data, and then typing that into a bookkeeping system.

IMPORTANCE OF RPA:

Robotic process automation streamlines workflows, flexible and responsive. It also increases employee satisfaction, engagement, and productivity by removing mundane tasks from their workdays.

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, 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.
- 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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Outcomes of the program:

- RPA automates repetitive, rule-based tasks, reducing manual workloads and increasing operational efficiency.
- RPA can extract, process, and input data from multiple sources into Tableau, enabling comprehensive data analysis and visualization.
- RPA can provide Tableau with real-time data updates, ensuring that dashboards and reports are always up-to-date.
- RPA eliminates human errors in data entry, ensuring that Tableau visualizations are based on accurate and consistent data.
- By automating tasks, businesses can reduce labor costs, mitigate errors, and achieve a higher return on investment.
- RPA can generate custom reports and datasets for Tableau, allowing for tailored analytics and insights.



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LIST OF STUDENTS ENROLLED FOR 'RPA AND TABLEAU' PROGRAM

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	196Y1A0554	KOMURAVELLI ARISHMA	ARISHMA	Arishma	Arishma
2	196Y1A0555	KOPPULA BHANUSRI	Bhanusri	Bhanusri	Bhanusri
3	196Y1A0556	KUKAL SANJANA	Sanjana	Sanjana	Sanjana
4	196Y1A0557	KUNCHALA POOJA	Pooja	Pooja	Pooja
5	196Y1A0558	LEKKALA PRAVALIKA	Pravalika	Pravalika	Pravalika
6	196Y1A0560	MERUGU MANOGNA	Manogna	Ab	Manogna
7	196Y1A0561	METTU JYOTHIKA	Jyothika	Jyothika	Jyothika
8	196Y1A0563	MOGILI TRIVEDHA	Trivedha	Trivedha	Trivedha
9	196Y1A0565	MUMMIDI SATHWIK	Sai	Sai	Sai
10	196Y1A0566	MUPPIDI SATHWIK	Sathwik	Sathwik	Sathwik
11	196Y1A0567	NABEELA SHIFA	Shifa	Shifa	Shifa
12	196Y1A0569	NAGULA VYSHNAVI	Vyshnavi	Vyshnavi	Ab
13	196Y1A0570	NALIVELA SHANMUKHA PRIYA	Sai	Sai	Sai
14	196Y1A0571	NALUBALA HARIPRIYA	Haripriya	Haripriya	Haripriya
15	196Y1A0572	NANDIKONDA NAVYA	Navya	Navya	Ab
16	196Y1A0573	NEKKANTI PAVANI SRI NAGAVALLI	Sri	Sri	Ab
17	196Y1A0575	PALADUGULA MADHURI	Madhuri	Madhuri	Madhuri
18	196Y1A0576	PALLE SNEHA	SNEHA	SNEHA	SNEHA
19	196Y1A0577	PALNATI ANUSHA	Anusha	Ab	Anusha
20	196Y1A0578	PANCHAGIRI MANISHA	Manisha	Manisha	Manisha
21	196Y1A0579	PARAVASTHU SRILAXMIPRASANNA	Shan	Shan	Shan
22	196Y1A0583	PITTALA GOUTHAMI	Gouthami	Gouthami	Ab
23	196Y1A0584	PUPPALA RACHANA	Rachana	Rachana	Rachana
24	196Y1A0585	RAVULAKOLANU SRIVANI	Srivani	Ab	Srivani
25	196Y1A0587	RUDROJU AKSHAYA	Akshaya	Akshaya	Akshaya
26	196Y1A0588	RUPIREDDY SRI CHANDANA	Sri	Sri	Sri
27	196Y1A0591	SATHU SUMITHRA	Sumithra	Sumithra	Sumithra
28	206Y5A0501	AKULA CHANDANA	Chandana	Chandana	Chandana
29	206Y5A0502	KOTA SAI KASTURI	Saikatani	Saikatani	Saikatani
30	206Y5A0504	MANDA SAI ANJANI	Sai	Sai	Sai
31	206Y5A0507	PANGA PAVANI	Pavani	Pavani	Pavani
32	206Y5A0508	PASUNURI ESTHERA	Esthera	Esthera	Esthera
33	206Y5A0510	VEMURI AKSHITHA	Akshitha	Akshitha	Akshitha
34	196Y1A0493	THUMMA DEEPTHI MAI	Deepti	Ab	Deepti
35	196Y1A0495	TUMMANAPPELLI KEERTHANA	Keerthana	Keerthana	Keerthana
36	196Y1A0497	VALUGUBELLY BHOOMIKA	Bhoomika	Bhoomika	Bhoomika
37	196Y1A0499	VANCHA ASHRITHA REDDY	Ashitha	Ashitha	Ashitha
38	196Y1A04A0	VEERAMANENI SIRI PRIYA	Siri	Ab	Siri
39	196Y1A04A4	VETURI THISHIKA	Thishika	Thishika	Thishika
40	206Y5A0402	ANTHADUPULA VISHWATEJASWINI	Tejaswini	Tejaswini	Ab
41	206Y5A0405	BALABOYINA SRI POOJA	Sri Pooja	Sri Pooja	Sri Pooja
42	206Y5A0406	BHEEMREDDY ROSHINI	Roshini	Ab	Roshini
43	206Y5A0407	BHURA VASAVI	Vasavi	Vasavi	Vasavi
44	206Y5A0408	BOINI SANDHYA	Sandhya	Sandhya	Sandhya
45	206Y5A0409	BOLLA SOY	Soy	Soy	Ab
46	206Y5A0410	CHEKKA HEMASRI	Hemasri	Hemasri	Hemasri
47	206Y5A0411	CHEPLURI RAMYA	Ramya	Ramya	Ramya



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Sl. No.	Roll Number	Name of the Student	20.10.2022	21.10.2022	22.10.2022
48	206Y5A0412	GADDAM NIKHITHA	Nikhitha	Nikhitha	Nikhitha
49	206Y5A0413	GAJULA RUCHITHA SRI	Ruchi	Ruchi	Ruchi
50	206Y5A0414	JADALA HANSIKA	Hansika	Hansika	Hansika
51	206Y5A0415	KALAKOTI SREEJA	Sreeja	Sreeja	Sreeja
52	206Y5A0416	KASHETTI SOWMYA	Sowmya	Sowmya	Sowmya
53	206Y5A0417	KONDA SHIRISHA	Shirisha	Shirisha	Shirisha
54	206Y5A0419	MEESA SAHITHI	Sahithi	Sahithi	Sahithi
55	206Y5A0420	MITTAPALLI SUSMITHA	Susmitha	Susmitha	Susmitha
56	196Y1A0415	BETHI SUPRAJA	Supraja	Supraja	Supraja
57	196Y1A0416	BHAIRI SANDHYA	Sandhya	Sandhya	Sandhya
58	196Y1A0417	BHASHANAPALLY SAI KEERTHI	Sai Keerthi	Sai Keerthi	Sai Keerthi
59	196Y1A0419	BIRABOINA AKANKSHA	Akanksha	Akanksha	Akanksha
60	196Y1A0421	BOLLA RAVALI	Ravali	Ravali	Ravali
61	196Y1A0422	BOLLEDA SHALINI	Shalini	Shalini	Shalini
62	196Y1A0425	CHALLA VARSHITHA	Varshitha	Varshitha	Varshitha
63	196Y1A0426	CHEEKATI AISHWARYA	Aishwarya	Aishwarya	Aishwarya
64	196Y1A0427	CHOWDARY JAYASREE	Jayasree	Jayasree	Jayasree
65	196Y1A0429	DEEKONDA NIKITHA	Nikhitha	Nikhitha	Nikhitha
66	196Y1A0430	DHARAVATH POUNIKA	Pounika	Pounika	Pounika
67	196Y1A0432	DUMPALA RAMYA	Ramya	Ramya	Ramya
68	196Y1A0434	ELUGOTI SAI MEGHANA	Sai Meghana	Sai Meghana	Sai Meghana
69	196Y1A0436	ERRABELLI PRANATHI	Pranathi	Pranathi	Pranathi
70	196Y1A0437	ERRABELLI PRANUSHA	Pranusha	Pranusha	Pranusha
71	196Y1A0438	ERUKULLA SWETHA	Swetha	Swetha	Swetha
72	196Y1A0440	GADE GOWTHAMI	Gowthami	Gowthami	Gowthami
73	196Y1A0201	BHUKYA KALA RANI	Kala Rani	Kala Rani	Kala Rani
74	196Y1A0203	DUGGISHETTI VARSHITHA	Varshitha	Varshitha	Varshitha
75	196Y1A0204	GADDAM NIKHITHA	Nikhitha	Nikhitha	Nikhitha
76	196Y1A0206	KANDAKATLA LAXMIPRASANNA	Laxmi Prasanna	Laxmi Prasanna	Laxmi Prasanna
77	196Y1A0210	PAKA CHANDHANA	Chandhana	Chandhana	Chandhana
78	196Y1A0212	POODHARI SAMYUKTHA	Samyuktha	Samyuktha	Samyuktha
79	196Y1A0217	THELU ANUSHA	Anusha	Anusha	Anusha
80	206Y5A0202	BOLLOJU MANASWINI	Manaswini	Manaswini	Manaswini
81	206Y5A0203	BONAGIRI SANDHYA	Sandhya	Sandhya	Sandhya
82	206Y5A0204	CHILUMULA DEEPTHI	Deepthi	Deepthi	Deepthi
83	206Y5A0205	DEVUNURI SRAVANTHI	Sravanthi	Sravanthi	Sravanthi
84	206Y5A0211	KATUKOJWALA SATHWIKHA	Sathwikha	Sathwikha	Sathwikha
85	206Y5A0216	MASU JHANSI RANI	Jhansi Rani	Jhansi Rani	Jhansi Rani
86	206Y5A0217	NADIGOTTU HARI CHANDANA	Hari Chandana	Hari Chandana	Hari Chandana
87	206Y5A0218	ODELA MEGHANA	Meghana	Meghana	Meghana
88	206Y5A0219	PADALA SRILATHA	Srilatha	Srilatha	Srilatha
89	206Y5A0220	RAYABARAPU SHRUTHI	Shruthi	Shruthi	Shruthi
90	206Y5A0221	RESHMA	Reshma	Reshma	Reshma
91	206Y5A0222	RODDA APOORVA	Apoorva	Apoorva	Apoorva
92	206Y5A0223	SIDDAMALLA RAJA SRI	Raja Sri	Raja Sri	Raja Sri
93	206Y5A0224	SRIDHARLA HARITHA	Haritha	Haritha	Haritha
94	216Y5A0505	GUDIMALLA PRAVALIKA	Pravalika	Pravalika	Pravalika
95	216Y5A0506	JANAGAM BHAVANA	Bhavana	Bhavana	Bhavana
96	216Y5A0507	KARNE NAVEENA	Naveena	Naveena	Naveena
97	216Y5A0508	LAKAVATH DIVYA	Divya	Divya	Divya
98	216Y5A0509	MERUGU ASHWITHA	Ashwitha	Ashwitha	Ashwitha
99	216Y5A0510	NAMPELLI SAMPOORNA	Sampoorna	Sampoorna	Sampoorna
100	216Y5A0512	POOSA SAHITYA	Sahitya	Sahitya	Sahitya
101	216Y5A0513	TARAN	Taran	Taran	Taran



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Sl. No.	Roll Number	Name of the Student	20.10.2022	21.10.2022	22.10.2022
102	216Y5A0514	VAKKALA HARSHITHA	Harshitha	Harshitha	Harshitha
103	206Y1A6604	BANALA SAISREEJA	Saisreeja	Saisreeja	Saisreeja
104	206Y1A6605	BEJJANKI SAMADHARSHINI	Sai	ab	Sai
105	206Y1A6606	BOMMAGANI BHAVANI	Bharani	Bharani	Bharani
106	206Y1A6608	CHERALA LIKHITHA	Lay	Ab	Lay
107	206Y1A6615	DEVATHA RISHITHA	Dev	Dev	Dev
108	206Y1A6616	DONALA SAMANVI	Sai	Sai	Sai
109	206Y1A6618	DUGYALA SATHVIKA	Sathvika	Sathvika	AB
110	206Y1A6619	GADDAM SATHVIKA	Sai	Sai	Sai
111	206Y1A6620	GOURU NIKSHITHA	Nikshitha	AB	Nikshitha
112	206Y1A6624	JULAPELLY VARSHA	Varsha	Varsha	Varsha
113	206Y1A6625	KADARLA MANASA	Manasa	Manasa	Manasa
114	206Y1A6626	KADARLA VAAGDEVI	Vara	Vara	Vara
115	206Y1A6629	KUKKALA DEEPIKA	Deepika	Deepika	Deepika
116	206Y1A6630	KURNA PRERANA	Prerana	AB	Prerana
117	206Y1A6631	LAKUM HARSHINI	Harshini	AB	Harshini
118	206Y1A6635	MUPPIDI. SAANVIKA	Sai	Sai	Sai
119	206Y1A6636	NAGAPURI BHARANI	Bai	Bai	Bai
120	206Y1A6638	NAVADURI SAHITYA	Sai	Sai	Sai
121	206Y1A6639	PADIDALA INDHU	Indhu	Indhu	AB
122	206Y1A6640	P.MADHAVI	Madhavi	madhavi	madhavi
123	206Y1A6643	PENDHOTA SAHITHI PRIYA	Pai	Pai	Pai
124	206Y1A6644	PONNAM.RUCHITHA	Ruchitha	Ruchitha	Ruchitha
125	206Y1A6645	RAMANCHA JASHNAVI	Jash	Jash	Jash
126	206Y1A6646	REDDY VYSHNAVI	Vai	Vai	Vai
127	206Y1A6648	SURAM KEERTHI	Keerthi	AB	Keerthi
128	206Y1A6649	UDUTHA SWATHI	Swathi	Swathi	Swathi
129	206Y1A6650	VADALA NIHARIKA	Nai	Nai	Nai
130	206Y1A6651	VADLAKONDA SRIYA	Sriya	Sriya	Sriya
131	206Y1A6652	YERRA.HRITHIKA	HRITHIKA	HRITHIKA	AB
132	216Y5A6601	DASI SUSMITHA	Sushmitha	Sushmitha	Sushmitha
133	216Y5A6603	MIRUPURI KAVYA SRI	Kavya sri	Kavya sri	Kavya sri


Co-ordinator


HOD




Rajan

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FEEDBACK FORM

Name of the Program <u>RPA and TABLEAU</u>				
Branch: <u>CSE</u>		Date: <u>20-10-22 to 22-10-22</u>		
Name of the Student: <u>K. Pooja</u>		H.T. No. <u>19641A0557</u>		
S. No	Item	Excellent	Very good	Good
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)			

Rajai
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Comments(if any)



It was very useful for future.

Pooja.
Student's Signature



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FEEDBACK FORM

Name of the Program <u>RPA and TABLEAU</u>				
Branch: <u>ECE</u>		Date: <u>20.10.22 to 22.10.22</u>		
Name of the Student: <u>B. Sandhya</u>		H.T. No. <u>20645AD 408</u>		
S. No	Item	Excellent	Very good	Good
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)			

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Comments(if any)



It was very nice session

Sandhya.
Student's Signature