No. SRITW/SKILLS/2022/   Date: 28-06-2022

CIRCULAR

All the students are hereby informed that a three-day career guidance program on **"INTERNET OF THINGS"** will be organized from 30th June, 2022 to 02nd July, 2022. Interested students should enroll their names with the coordinator Ms. Raghava Kumari Assistant, Professor, Department of ECE. Please see the program schedule and brochure for further information displayed on the notice board.

Venue*:* NEWZEN IEDC.

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.

Program 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.

Program Outcomes:

- IoT devices collect vast amounts of data, enabling businesses to make data-driven decisions, optimize processes, and improve efficiency.

Registration Details:

- Free Registration.

ORGANIZING COMMITTEE

Patron
Sri. A. Varada Reddy
Chairman, SR Educational Society

Chief Patron
Sri A. Madhukar Reddy
Secretary, SR Educational Society

Co-Patron
Dr. I. Rajasri Reddy
Principal, SRITW

Co-Ordinator
Ms. RAGHAVA KUMARI
7989698245

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.

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A Three-Day Career Guidance Program
on
INTERNET OF THINGS
(30-06-2022 to 02-07-2022)

RESOURCE PERSONS
Dr. Rajendra prasad,
Assistant professor, SR University,
Mr. Ramchandar Rao,
Assistant Professor, SR University.

Organized by

Department of ECE

Warangal, Telengana-506371
E-mail: principal@sritw.org

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Program Schedule

Day/Date	Session Time	Topic	Speaker
30-06-2022	9.30 am to 12.50 pm	Importance of IOT, uses of IOT trending technologies	Dr.Ch. Rajendra Prasad, Mr. P. Ramchandar Rao Assistant Professor, SR University
	12.50 pm to 1.30 pm	**LUNCH**	
	1.30 pm to 4.00 pm	Introduction to Arduino, Explained about Analog to digital and digital to analog converting's	
01-07-2022	9.30 am to 12.50 pm	Controlling appliances with IOT, IOT cloud applications, Installation of Arduino cloud software	
	12.50 pm to 1.30 pm	**LUNCH**	
	1.30 pm to 4.00 pm	Thing speak -IOT analytics, Arduino IDE (integrated development environment)	
02-07-2022	9.30 am to 12.50 pm	Sensors (Analog and digital sensors), PIR (passive infrared radiation), Ultra sonic sensor (detect the distance of the objects)	
	12.50 pm to 1.30 pm	**LUNCH**	
	1.30 pm to 4.00 pm	IR sensor (infrared radiation), detect the objects, Relay switch sensor, Water level or soil moisture sensor.	

Resource Person Details:Dr. Ch. Rajendra Prasad, Assistant Professor,SR University.

E-Mail:rajendrarp437@gmail.com

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Mr. P. Ramchandar Rao, Assistant Professor, SR University.

E-Mail:ram.crao765@gmail.com **Principal**
Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
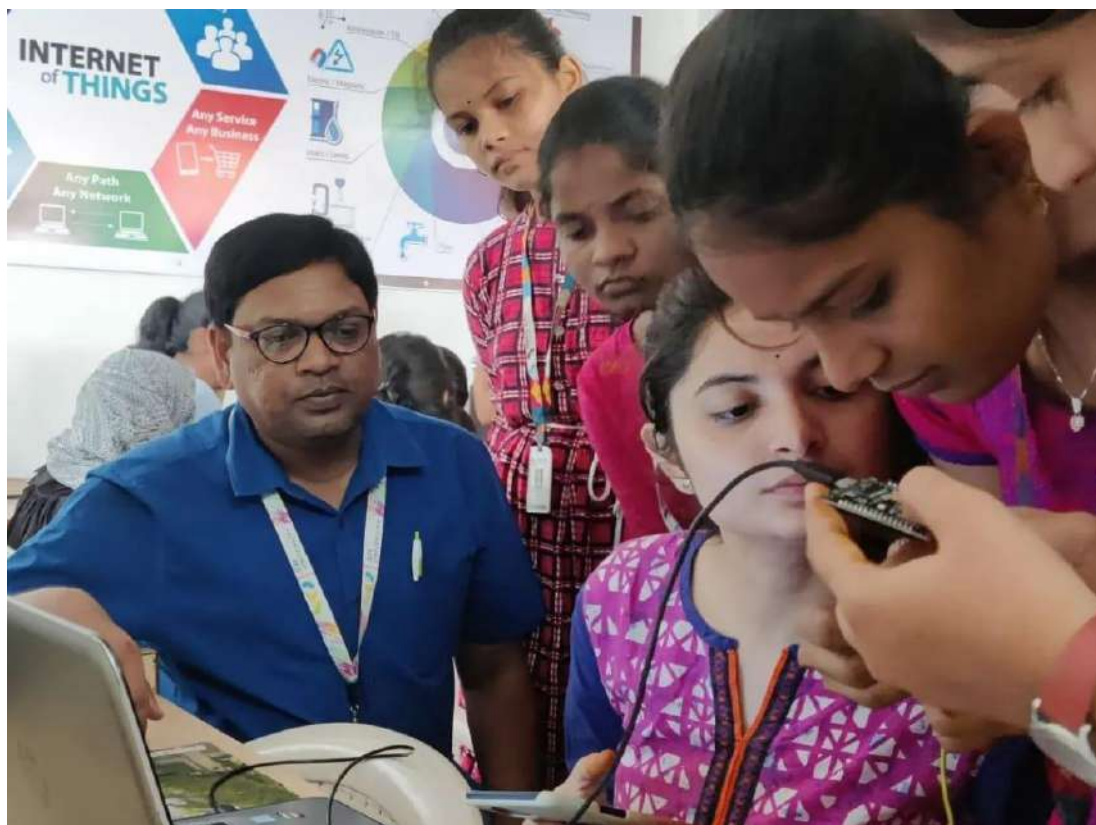WARANGAL - 506 371 (TS)

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REPORT OF THE PROGRAM

A Three-day career guidence program has been taken by Mr. Rajendra Prasad,Mr. Ramchandar Rao, Assistant Professor, SR University,Warangal from 30-06-2022 to 02-07-2022.

Internet of Things (IoT):

IoT refers to the network of interconnected physical devices, objects, and sensors embedded with sensors, software, and connectivity, enabling them to collect, exchange, and act upon data. These devices range from everyday objects like appliances and wearables to industrial machines and smart infrastructure. IoT facilitates seamless communication between devices and central systems, enabling
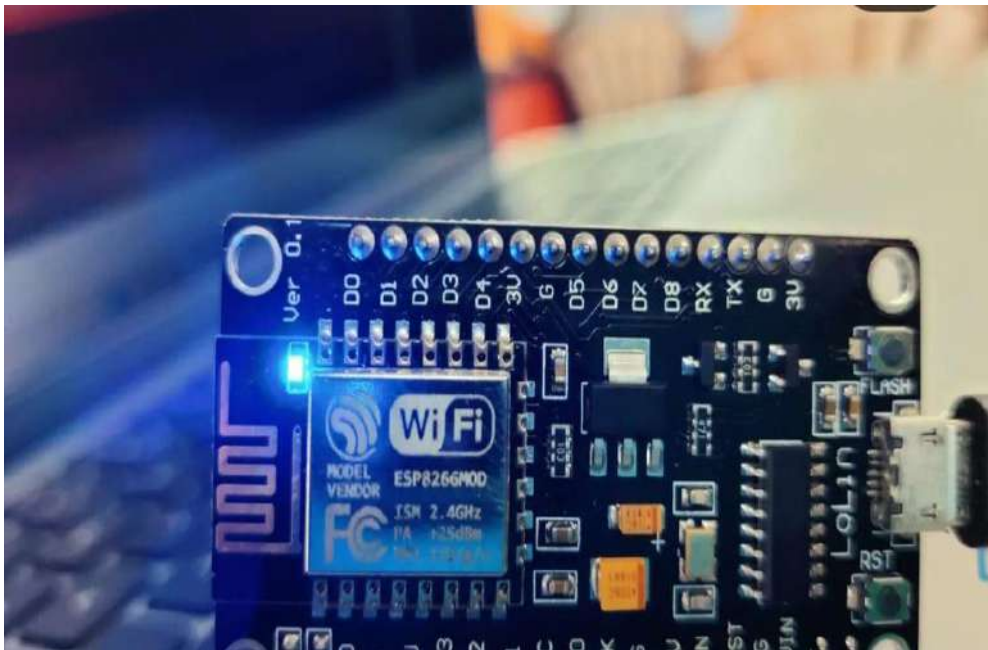
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data-driven insights and automation. Applications span various sectors, including healthcare, transportation, agriculture, and smart cities. Challenges include security and privacy concerns, data management, and interoperability. As IoT continues to expand, it promises to revolutionize industries by creating more efficient processes, improving decision-making, and enhancing user experiences through intelligent connectivity.

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.

Rijar

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• 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.

• 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:

➢ IoT devices collect vast amounts of data, enabling businesses to make data-driven decisions, optimize processes, and improve efficiency.

➢ IoT devices can monitor and manage equipment, reducing downtime and maintenance costs through predictive maintenance and remote monitoring.

➢ IoT-driven automation and optimization lead to cost savings in areas such as energy consumption, inventory management, and logistics.

➢ IoT enables businesses to personalize products and services, improving customer satisfaction and loyalty.
➢ IoT sensors and tracking devices enhance supply chain visibility, reducing delays and improving inventory management.

➢ IoT supports real-time monitoring of safety conditions, security breaches, and environmental factors, enhancing safety measures.

➢ IoT-driven automation in manufacturing and agriculture improves productivity and resource utilization.

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LIST OF STUDENTS ENROLLED FOR 'INTERNET OF THINGS' PROGRAM
Dates: 30.06.2022 - 02.07.2022

Sl. No.	Roll Number	Name of the Student	30.06.2022	01.07.2022	02.07.2022
1	196Y1A0566	MUPPIDI SATHWIKA	*signature*	*signature*	*signature*
2	196Y1A0567	NABEELA SHIFA	*signature*	*signature*	*signature*
3	196Y1A0569	NAGULA VYSHNAVI	*signature*	*signature*	*signature*
4	196Y1A0570	NALIVELA SHANMUKHA PRIYA	*signature*	*signature*	*signature*
5	196Y1A0571	NALUBALA HARIPRIYA	*signature*	AB	*signature*
6	196Y1A0572	NANDIKONDA NAVYA	*signature*	*signature*	*signature*
7	196Y1A0573	NEKKANTI PAVANI SRI NAGAVALLI	*signature*	*signature*	*signature*
8	196Y1A0575	PALADUGULA MADHURI	*signature*	*signature*	*signature*
9	196Y1A0576	PALLE SNEHA	*signature*	*signature*	*signature*
10	196Y1A0577	PALNATI ANUSHA	*signature*	*signature*	*signature*
11	196Y1A0578	PANCHAGIRI MANISHA	*signature*	*signature*	*signature*
12	196Y1A0579	PARAVASTHU SRILAXMIPRASANNA	*signature*	*signature*	*signature*
13	196Y1A0583	PITTALA GOUTHAMI	*signature*	*signature*	*signature*
14	196Y1A0584	PUPPALA RACHANA	*signature*	*signature*	*signature*
15	196Y1A0585	RAVULAKOLANU SRIVANI	AB	*signature*	*signature*
16	196Y1A0587	RUDROJU AKSHAYA	*signature*	*signature*	*signature*
17	196Y1A0588	RUPIREDDY SRI CHANDANA	*signature*	*signature*	*signature*
18	196Y1A0591	SATHU SUMITHRA	*signature*	*signature*	*signature*
19	196Y1A0592	SEERLA AKSHAYA	*signature*	*signature*	*signature*
20	196Y1A0593	SRUTHI KASIREDDY	*signature*	*signature*	*signature*
21	196Y1A0594	SUMAYYA YASMEEN	*signature*	*signature*	*signature*
22	196Y1A0597	SURISETTY DEVI SRI	*signature*	*signature*	*signature*
23	196Y1A0598	SURYADEVARA REETHIKA	*signature*	*signature*	*signature*
24	196Y1A0436	ERRABELLI PRANATHI	*signature*	*signature*	AB
25	196Y1A0437	ERRABELLI PRANUSHA	*signature*	*signature*	*signature*
26	196Y1A0438	ERUKULLA SWETHA	*signature*	*signature*	*signature*
27	196Y1A0440	GADE GOWTHAMI	*signature*	*signature*	*signature*
28	196Y1A0441	GADUDASU SRIVIDYA	*signature*	*signature*	*signature*
29	196Y1A0442	GAI DHAKSHAYANI	*signature*	*signature*	*signature*
30	196Y1A0443	GANABOINA RACHANA	*signature*	*signature*	*signature*
31	196Y1A0444	GATTIKOPPULA INDRAJA	*signature*	*signature*	*signature*
32	196Y1A0445	GOGIKAR PRATHUSHA	*signature*	*signature*	*signature*
33	196Y1A0446	GORANTALA SHREYA	*signature*	*signature*	*signature*
34	196Y1A0447	GURRAM AKHILA	*signature*	*signature*	*signature*
35	196Y1A0448	ILAPURAM ANKITHA	*signature*	*signature*	*signature*
36	196Y1A0449	JAKKULA SUPRAJA YADAV	*signature*	*signature*	*signature*
37	196Y1A0452	KATTA SAHASRA	*signature*	*signature*	*signature*
38	196Y1A0453	KESHI REDDY VASAVI	AB	*signature*	*signature*
39	196Y1A0455	KOMMIDI SRESTAREDDY	*signature*	*signature*	AB
40	196Y1A0457	KOTHA SADHANA	*signature*	*signature*	AB
41	196Y1A0460	LAKUM RASHMITHA	*signature*	*signature*	*signature*
42	196Y1A0461	LINGABATTULA NIHITHA	*signature*	*signature*	*signature*
43	196Y1A0463	MATETI JAYASRI	*signature*	AB	*signature*
44	196Y1A0464	MD NAZBUNNISA	*signature*	*signature*	*signature*
45	196Y1A0210	PAKA CHANDHANA	*signature*	*signature*	*signature*
46	196Y1A0212	POODHARI SAMYUKTHA	*signature*	AB	*signature*
47	196Y1A0___	___U ANUSHA	*signature*	*signature*	*signature*

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Sl. No.	Roll Number	Name of the Student	30.06.2022	01.07.2022	02.07.2022
48	206Y5A0202	BOLLOJU MANASWINI			
49	206Y5A0203	BONAGIRI SANDHYA			
50	206Y5A0204	CHILUMULA DEEPTHI			
51	206Y5A0205	DEVUNURI SRAVANTHI			
52	206Y5A0211	KATUKOJWALA SATHWIKA			
53	206Y5A0216	MASU JHANSI RANI		AB	
54	206Y5A0217	NADIGOTTU HARI CHANDANA			
55	206Y5A0218	ODELA MEGHANA			
56	206Y5A0219	PADALA SRILATHA			
57	206Y5A0220	RAYABARAPU SHRUTHI			
58	206Y5A0221	RESHMA			
59	206Y5A0222	RODDA APOORVA			
60	206Y1A6626	KADARLA VAAGDEVI			
61	206Y1A6629	KUKKALA DEEPIKA			
62	206Y1A6630	KURNA PRERANA			
63	206Y1A6631	LAKUM HARSHINI			
64	206Y1A6635	MUPPIDI. SAANVIKA			
65	206Y1A6636	NAGAPURI BHARANI			
66	206Y1A6638	NAVADURI SAHITYA			
67	206Y1A6639	PADIDALA INDHU	AB		
68	206Y1A6640	P.MADHAVI			
69	206Y1A6643	PENDHOTA SAHITHI PRIYA			
70	206Y1A6644	PONNAM.RUCHITHA			
71	206Y1A6645	RAMANCHA JASHNAVI			
72	206Y1A6646	REDDY VYSHNAVI		AB	
73	206Y1A6648	SURAM KEERTHI			
74	206Y1A6649	UDUTHA SWATHI			
75	206Y1A6650	VADALA NIHARIKA	NIHARIKA	NIHARIKA	NIHARIKA
76	206Y1A6651	VADLAKONDA SRIYA	SRIYA	SRIYA	SRIYA
77	206Y1A6652	YERRA.HRITHIKA			
78	206Y1A0556	LEKKALA VANDITHA REDDY	VANDITHA	VANDITHA	AB
79	206Y1A0558	MADIHA SHARAMEEN			
80	206Y1A0559	MAHNKALI ASHWITHA SRI			
81	206Y1A0562	MODEM SRUTHI			
82	206Y1A0563	DEEPTHI.MOSAM			
83	206Y1A0564	MUKKERA . VISHWAJA			
84	206Y1A0565	NAINI SRAVANI			
85	206Y1A0568	PADYA KALPANA			
86	206Y1A0569	PARSHA TEJASWI			
87	206Y1A0570	PASUNUTI CHANDANA			
88	206Y1A0571	PASUPULETI GOUTHAMI			
89	206Y1A0572	PENDOTA AKSHITHA			
90	206Y1A0575	POSHALA VYSHNAVI	Vyshnavi	Vyshnavi	Vyshnavi
91	206Y1A0576	PULA LAXMI PRASANNA	AB		
92	206Y1A0577	PUNEM. POOJITHA			
93	206Y1A0578	RAVADA SURYA VAISHNAVI			
94	206Y1A0579	RAVALI.ALAKUNTA			
95	206Y1A0584	RUPIREDDY AKSHAYA			
96	206Y1A0585	RUPIREDDY AKSHITHA			
97	206Y1A0586	SAINI SUMANJALI			
98	206Y1A0589	SANIYA SALWA			
99	206Y1A0404	AVERINENI VASAVI			
100	206Y1A0405	BAINA LAKSHMIE PRASANNA			
101	206Y1A0406	WDALA RAJALAXMI			

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Sl. No.	Roll Number	Name of the Student	30.06.2022	01.07.2022	02.07.2022
102	206Y1A0407	BALLE ANUSHA	*(signature)*	*(signature)*	*(signature)*
103	206y1A0411	BOMMERA SUSHMA	AB	*(signature)*	*(signature)*
104	206Y1A0412	BOPPA AKHILA	*(signature)*	*(signature)*	*(signature)*
105	206Y1A0415	CHERUKUPALLY KEERTHANA	*(signature)*	*(signature)*	AB
106	206Y1A0416	CHINTHAREDDY DIVYASRI	*(signature)*	*(signature)*	*(signature)*
107	206Y1A0417	DEVATHI MADHUMITHA	*(signature)*	*(signature)*	*(signature)*
108	206Y1A0418	EMMADI SATHWIKA	*(signature)*	*(signature)*	*(signature)*
109	206Y1A0419	ENUGALA SOUJANYA	*(signature)*	*(signature)*	*(signature)*
110	206Y1A0420	GORANTALA HARSHITHA	*(signature)*	AB	*(signature)*
111	206Y1A0423	HATKAR DEEPIKA	*(signature)*	*(signature)*	*(signature)*
112	206Y1A0424	HUZAIFA GAZNAM	*(signature)*	*(signature)*	*(signature)*
113	206Y1A0427	JANGALA LAXMI PAVANI	*(signature)*	*(signature)*	*(signature)*
114	206Y1A0428	JERIPOTHULA CHANDANA	*(signature)*	*(signature)*	*(signature)*
115	206Y1A0429	KADIVENDI POOJITHA	*(signature)*	*(signature)*	*(signature)*
116	206Y1A0430	KALERU SAI SRUTHI	*(signature)*	*(signature)*	*(signature)*
117	206Y1A0432	KUCHANA AMULYA	*(signature)*	*(signature)*	*(signature)*
118	206Y1A0434	MANDA AISHWARYA	AB	*(signature)*	*(signature)*
119	206Y1A0435	MANDA KEERTHANA	*(signature)*	*(signature)*	*(signature)*
120	206Y1A0436	MATTA RAGINI	*(signature)*	*(signature)*	*(signature)*
121	206Y1A0437	MUNAVATH APARNA	*(signature)*	*(signature)*	*(signature)*
122	206Y1A0441	PARIPELLI NAVYA	*(signature)*	*(signature)*	AB
123	206Y1A0446	PITTA NIKSHIPTHA	*(signature)*	*(signature)*	*(signature)*
124	206Y1A0448	PUTTAPAKA SANJANA	*(signature)*	*(signature)*	*(signature)*
125	206Y1A0449	RACHAKONDA MALAVIKA	*(signature)*	*(signature)*	*(signature)*
126	206Y1A0455	SREERAMOJU SUNETHRI	*(signature)*	*(signature)*	*(signature)*
127	206Y1A0457	THATIKONDA VAISHNAVI	*(signature)*	*(signature)*	*(signature)*

(signature)
Co-ordinator

(signature)
HOD

*(Seal: S.R.I.T. FOR WOMEN * WARANGAL *)*

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FEEDBACK FORM

Name of the Program ...... Internet of things

Branch: CSE	Date: 30-06-2022 - 2-07-2022

Name of the Student: N. Paranisri nagavalli   H.T. No. 1964IA0573

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)	NO			

Rejai
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Comments(if any) ...... Nice session ......

Student's Signature

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FEEDBACK FORM

Name of the Program ...... Internet of things

Branch: CSE	Date: 30-06-22 to 2-7-22

Name of the Student: J. Supraja yadav   H.T. No. 1964IA0449

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)				

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Comments(if any)---- Very helpful

Yadav
Student's Signature