



# SUMATHI REDDY

## INSTITUTE OF TECHNOLOGY FOR WOMEN

*L e a r n i n g a t i t s b e s t*

**Affiliated to JNTUH - Approved by AICTE**

Date: 05/02/2019.

To  
The Principal,  
Sumathi Reddy Institute of Technology for Women,  
Warangal, Telangana

**Subject: Approval for conducting One Week Workshop on Designing Effective Research Studies –11<sup>th</sup> February to 16<sup>th</sup> February 2019.**

Respected Madam,

This is to bring to your kind notice that the Department of CSE would like to organize a One Week Workshop on Designing Effective Research Studies –11<sup>th</sup> February to 16<sup>th</sup> February 2019. We request you to approve the workshop.

Thank you.

Yours' Sincerely

Dr. E. Sudarshan

HoD, CSE



*Rijan*

**Principal**

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



# SUMATHI REDDY

## INSTITUTE OF TECHNOLOGY FOR WOMEN

*L e a r n i n g a t i t s b e s t*

Affiliated to JNTUH - Approved by AICTE

### CIRCULAR

No. SRITW/Prin/Workshop/2019/3

Dt: 08/02/2019

All the Students and faculty are hereby informed that, one week workshop on **Designing Effective Research Studies** will be conducted from 11/02/2019 to 16/02/2019, interested students can contact **K. Ranganath, Assistant Professor, Dept of CSE** for registration.

**PRINCIPAL**

**Circulate in all the classes.**

Copy to

1. All HOD's (ECE, CSE & H&SC)
2. Administrative Officer
3. In-charge, Exam Branch
4. Library



**Principal**

Sumathi Reddy Institute of Technology for Women

Ananthasagar, Hasanparthy, Warangal -506371, Telangana. Website: [www.sritw.org](http://www.sritw.org)

Phone no: 0870-2818302. Email: [principal@sritw.org](mailto:principal@sritw.org)

**WARANGAL - 506 371 (TS)**

## ONE WEEK WORKSHOP

On

**Designing Effective Research  
Studies**

**11<sup>th</sup> Feb – 16<sup>th</sup> Feb 2019**

### APPLICATION FORM

Name :

Designation:

Address :

Phone/ Mobile No. :

E-mail address :

Date:

Signature of Applicant

### **SPONSORSHIP FROM THE HEAD OF THE DEPARTMENT/ORGANISATION**

This is to certify that  
Dr./Mr./Ms.

.....  
..... is permitted  
to participate in the one week  
workshop on “**Designing Effective  
Research Studies**” to be held from  
11-16 Feb 2019 at SRITW, Warangal.

Date:

Signature of the Authority



## About the Workshop

The workshop aimed to provide participants with a comprehensive understanding of the principles and techniques involved in designing research studies that yield reliable and meaningful results

### **About Sumathi Reddy Institute of Technology for Women (SRITW)**

Sumathi Reddy Institute of Technology for Women (SRITW) was established in the year 2009 by the great educationalist Sri A. Varada Reddy garu with a clear vision to Empower women in the field of Science & Technology and transform them as Innovators, Leaders and Entrepreneurs. Sumathi Reddy Institute of Technology for Women, a comprehensive and student centric college offering undergraduate programs with state of the art infrastructure, sophisticated labs, amphitheater, conference room, standard sports facilities, smart classrooms, campus connected hostel, green campus, Abutting to National high way.

A handwritten signature in blue ink, appearing to read 'Rijan'.

**Principal**

**Sumathi Reddy Institute of Technology for Women**

**Ananthasagar (V), Hasanparthy (M)**

**WARANGAL - 506 371 (TS)**



**SUMATHI REDDY**  
INSTITUTE OF TECHNOLOGY FOR WOMEN  
*Learning at its best*

## ONE WEEK WORKSHOP

On

**Designing Effective Research  
Studies**

**11<sup>th</sup> Feb – 16<sup>th</sup> Feb 2019**

Organized by

**Department of Computer Science  
and Engineering**

Resource Person

**Mr. C. Narsim**

Manager, CloudChip, Hyderabad

Convener

**Dr. I. Rajasri Reddy**

Principal

Sumathi Reddy Institute of Technology for  
Women

Co-ordinator

**Mr. K. Ranganath**

Associate Professor, CSE  
Sumathi Reddy Institute of Technology for  
Women



# SUMATHI REDDY

## INSTITUTE OF TECHNOLOGY FOR WOMEN

*L e a r n i n g a t i t s b e s t*

**Affiliated to JNTUH - Approved by AICTE**

### Report on Designing Effective Research Studies – One Week Workshop

**Date: 11/02/2019-16/02/2019**

**Location: SRITW**

**Resource Person: Mr. C. Narsim, Manager, CloudChip**

**Contact No: 8309188992**

**Participants: 29**

The "Designing Effective Research Studies" workshop was conducted during 11/02/2019-16/02/2019 at SRITW. The workshop aimed to provide participants with a comprehensive understanding of the principles and techniques involved in designing research studies that yield reliable and meaningful results.

Date	Session 1 (10:00 AM to 12:30 PM)	Lunch	Session 2 (1:30 PM to 4:00 PM)
11/02/2019	Opening Keynote Address		Understanding Research Design
12/02/2019	Defining Research Objectives and Questions		Sampling Techniques
13/02/2019	Sampling Techniques		Data Collection Methods
14/02/2019	Ethical Considerations		Variables and Measurement
15/02/2019	Data Analysis and Interpretation		Data Analysis and Interpretation
16/02/2019	Research Reproducibility and Validity		Valedictory

Interactive Activities: The workshop included hands-on activities to reinforce learning:

- Case Study Analysis: Participants worked in groups to analyze real-world research case studies, identifying design strengths and weaknesses.
- Research Design Exercise: Each participant designed a mock research study, outlining research objectives, methodology, and data collection methods.
- Ethical Dilemma Discussion: Participants engaged in a group discussion about hypothetical ethical challenges in research and proposed solutions.

Feedback and Conclusion: The workshop concluded with a feedback session, during which participants expressed their satisfaction with the depth of content coverage and the interactive nature





# SUMATHI REDDY

## INSTITUTE OF TECHNOLOGY FOR WOMEN

*L e a r n i n g a t i t s b e s t*

**Affiliated to JNTUH - Approved by AICTE**

---

of the workshop. Many participants highlighted the practical insights they gained, which they intended to apply to their own research endeavors.

In closing, the "Designing Effective Research Studies" workshop successfully equipped participants with essential skills for planning and executing rigorous research projects. The facilitator's expertise and engaging teaching style contributed to a valuable learning experience for all attendees.

*K. Ranganath*

**K. Ranganath**

**Coordinator**



*Rijan*

**Principal**

**Sumathi Reddy Institute of Technology for Women**

**Ananthasagar (V), Hasanparthy (M)**

**WARANGAL - 506 371 (TS)**



# SUMATHI REDDY

## INSTITUTE OF TECHNOLOGY FOR WOMEN

*Learning at its best*

**Affiliated to JNTUH - Approved by AICTE**

### Participants List

**Workshop on Designing Effective Research Studies  
11th February - 16th February 2019**

S.NO.	NAME OF THE FACULTY	Designation	Department	Name of the Institution
1	Deepthi Poreddy	Assistant Professor	MBA	Vaagdevi College of Engineering
2	Dr. Saritha Mididoddi	Assistant Professor	MBA	Vaagdevi College of Engineering
3	M.Sravanthi	Assistant Professor	ME	Vaagdevi College of Engineering
4	K.Aruna	Assistant Professor	ME	Vaagdevi College of Engineering
5	G.Saroja	Assistant Professor	ME	Vaagdevi College of Engineering
6	Dr. U.Shrinivas Balraj	Associate Professor	CSE	Vaagdevi College of Engineering
7	Ms.K.M.Sujatha	Assistant Professor	H&SC	SRITW, Warangal
8	Dr.I.Rajasri			SRITW, Warangal
9	Mr.A.Rajesh	Assistant Professor	H&SC	SRITW, Warangal
10	Mr.Ram Prasad	Assistant Professor	ECE	SRITW, Warangal
11	Ms.K.Divya	Assistant Professor	CSE	SRITW, Warangal
12	Mr.Sukhaveerji	Assistant Professor	CSE	SRITW, Warangal
13	Dr. Erukala Sudarshan		CSE	SRITW, Warangal
14	Ranadheer Reddy Goli	Assistant Professor	CSE	SRITW, Warangal
15	Ranganath Kanakam	Assistant Professor	CSE	SRITW, Warangal
16	Ranjith Kumar Marrikukkala	Assistant Professor	CSE	SRITW, Warangal
17	Mahesh Akarapu	Assistant Professor	CSE	SRITW, Warangal
18	Chandragiri Shiva Sai Prasad	Assistant Professor	CSE	SRITW, Warangal
19	Shwetha Sirikonda	Assistant Professor	CSE	SRITW, Warangal
20	Shabana Mohammed	Assistant Professor	CSE	SRITW, Warangal
21	Thota Sruthi	Assistant Professor	CSE	SRITW, Warangal
22	Valpadasu Hema	Assistant Professor	CSE	SRITW, Warangal
23	Sravanthi Thota	Assistant Professor	CSE	SRITW, Warangal
24	Akula Ramakrishna	Assistant Professor	CSE	SRITW, Warangal
25	Bonthala Prabhanjan Yadav	Assistant Professor	CSE	SRITW, Warangal
26	Nethravathi Rippika	Assistant Professor	CSE	SRITW, Warangal
27	Vasam Srinivas	Assistant Professor	CSE	SRITW, Warangal
28	Vatte Pranathi	Assistant Professor	CSE	SRITW, Warangal
29	Mannanuddin Khaja	Assistant Professor	CSE	SRITW, Warangal



*Rijan*

**Principal**

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

*K. Ranganath*

**K. Ranganath  
Coordinator**



# SUMATHI REDDY

## INSTITUTE OF TECHNOLOGY FOR WOMEN

*L e a r n i n g a t i t s b e s t*

**Affiliated to JNTUH - Approved by AICTE**

Day wise Attendance:

Workshop on "Designing Effective Research Studies"  
11th February - 16th February 2019

S.NO.	NAME OF THE PARTICIPANT	11/02/2019	12/02/2019	13/02/2019	14/02/2019	15/02/2019	16/02/2019
1	Deepthi Poreddy	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi
2	Dr. Saritha Mididoddi	Saritha	Saritha	Saritha	Saritha	Saritha	Saritha
3	M.Sravanthi	Sravanthi	Sravanthi	Sravanthi	Sravanthi	Sravanthi	Sravanthi
4	K.Aruna	Aruna	Aruna	Aruna	Aruna	Aruna	Aruna
5	G.Saroja	Saroja	Saroja	Saroja	Saroja	Saroja	Saroja
6	Dr. U.Shrinivas Balraj	Balraj	Balraj	Balraj	Balraj	Balraj	Balraj
7	Ms.K.M.Sujatha	Sujatha	Sujatha	Sujatha	Sujatha	Sujatha	Sujatha
8	Dr.I.Rajasri	Rajasri	Rajasri	Rajasri	Rajasri	Rajasri	Rajasri
9	Mr.A.Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
10	Mr.Ram Prasad	Ram	Ram	Ram	Ram	Ram	Ram
11	Ms.K.Divya	Divya	Divya	Divya	Divya	Divya	Divya
12	Mr.Sukhaveerji	Sukhaveerji	Sukhaveerji	Sukhaveerji	Sukhaveerji	Sukhaveerji	Sukhaveerji
13	Dr. Erukala Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan
14	Ranadheer Reddy Goli	Ranadheer	Ranadheer	Ranadheer	Ranadheer	Ranadheer	Ranadheer
15	Ranganath Kanakam	Ranganath	Ranganath	Ranganath	Ranganath	Ranganath	Ranganath
16	Ranjith Kumar Marrikukkala	Ranjith	Ranjith	Ranjith	Ranjith	Ranjith	Ranjith



# SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

*L e a r n i n g a t i t s b e s t*

Affiliated to JNTUH - Approved by AICTE

17	Mahesh Akarapu	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
18	Chandragiri Shiva Sai Prasad	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva
19	Shwetha Sirikonda	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha
20	Shubana Mohammed	ShubanaMohamed	ShubanaMohamed	ShubanaMohamed	ShubanaMohamed	ShubanaMohamed	ShubanaMohamed
21	Thota Sruthi	Sruthi	Sruthi	Sruthi	Sruthi	Sruthi	Sruthi
22	Valpadasu Hema	Hema	Hema	Hema	Hema	Hema	Hema
23	Sravanthi Thota	Sr	Sr	Sr	Sr	Sr	Sr
24	Akula Ramakrishna	Ramal	Ramal	Ramal	Ramal	Ramal	Ramal
25	Bonthala Prabhanjan Yadav	Pran	Pran	Pran	Pran	Pran	Pran
26	Nethravathi Rippika	Nethravathi	Nethravathi	Nethravathi	Nethravathi	Nethravathi	Nethravathi
27	Vasam Srinivas	S	S	S	S	S	S
28	Vatte Pranathi	Pranath	Pranath	Pranath	Pranath	Pranath	Pranath
29	Mannanuddin Khaja	Mannu	Mannu	Mannu	Mannu	Mannu	Mannu

  
Ranganath  
Coordinator





Principal

Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)

WARANGAL - 506 371 (TS)

Ananthasagar, Hasanparthy, Warangal -506371, Telangana. Website: [www.sritw.org](http://www.sritw.org)

Phone no: 0870-2818302. Email: [principal@sritw.org](mailto:principal@sritw.org).



# CERTIFICATE



**SUMATHI REDDY**

INSTITUTE OF TECHNOLOGY FOR WOMEN

*Learning at its best*

Affiliated to JNTUH - Approved by AICTE - Accredited by NBA

This is to certify that

**Ms. K. Divya**

has successfully completed Workshop on

**“Designing Effective Research Studies”**

held from 11/02/2019 to 16/02/2019.



*Rajan*

**Principal**

Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)

*K. Ranganath*

**K. Ranganath,  
coordinator**

*Dr. E. Sudharshan*

**Dr.E.Sudharshan  
HOD,CSE**

*Dr. I. Rajasri Reddy*

**Dr. I. Rajasri Reddy  
Principal**