



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

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Affiliated to JNTUH - Approved by AICTE

Date: 21/01/2019.

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

Subject: Approval for conducting One Week Workshop on STEM –28th January to 2nd 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 STEM –28th January to 2nd 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)

Ananthasagar, Hasanparthy, Warangal -506371, Telangana. Website: www.sritw.org

Phone no: 0870-2818302. Email: principal@sritw.org.



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CIRCULAR

No. SRITW/Prin/Workshop/2019/2

Dt: 24/01/2019

All the Students and faculty are hereby informed that, one week workshop on **STEM** will be conducted from 28/01/2019 to 02/02/2019, interested students can contact **G. Ranadheer Reddy, 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 (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)

ONE WEEK WORKSHOP

On

STEM

28th Jan – 02nd 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 "STEM" to be held from 28th Jan –
02nd Feb 2019 at SRITW, Warangal.

Date:

Signature of the Authority



About the Workshop: The workshop aimed to highlight the importance of creativity and critical thinking within the STEM disciplines and to identify practical approaches for incorporating these elements into teaching and learning. Participants engaged in discussions, hands-on activities, and collaborative sessions, resulting in valuable insights and recommendations for improving STEM education.

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 highway.

Rajan
Principal

Sumathi Reddy Institute of Technology for Women

**Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)**



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ONE WEEK WORKSHOP

On

STEM

28th Jan – 02nd Feb 2019

Organized by

Department of Computer Science and
Engineering

Resource Person

Mr. Madhu Mohan

Technical Head

Chaitra Technologies, Hyderabad

Convener

Dr. I. Rajasri Reddy

Principal

Sumathi Reddy Institute of Technology for Women

Co-ordinator

Mr. G. Ranadheer Reddy

Assistant Professor, CSE

Sumathi Reddy Institute of Technology for Women



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Participants List

Workshop on STEM 28th January - 02nd February 2019

S.NO.	NAME OF THE FACULTY	Designation	Department	Name of the Institution
1	Sri Ch. Sridhar	Assistant Professor	CIVIL	KITS, Warangal
2	Sri K. Srujan Varma	Assistant Professor	CIVIL	KITS, Warangal
3	Mr.M.Satyanarayana	Associate Professor	EEE	Jayamukhi Institute of Technology and Science
4	Sri K.Shashank	Assistant Professor	MBA	KITS, Warangal
5	Mr. Ch. Sandeep Kumar	Assistant Professor	CSE	SR Enginnering College
6	Ms. V. Sumalatha	Assistant Professor	CSE	SR Enginnering College
7	Mr. Ch. Rajesndraprasad	Assistant Professor	ECE	SR Enginnering College
8	Mr. A. Srinivas	Assistant Professor	CSE	SR Enginnering College
9	Chinthireddy Padmaja	Assistant Professor	ECE	SRITW, Warangal
10	Kasanagottu Srinivas	Assistant Professor	ECE	SRITW, Warangal
11	Anitha Maddhi	Assistant Professor	ECE	SRITW, Warangal
12	Nandikonda Swathi	Assistant Professor	ECE	SRITW, Warangal
13	Nuneti Govardhan	Assistant Professor	ECE	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	R.Shashi kumar Reddy	Assistant Professor	EEE	SRITW, Warangal
28	M.S.Teja	Assistant Professor	EEE	SRITW, Warangal
29	M.Radhika	Assistant Professor	EEE	SRITW, Warangal
30	K.Sravan kumar	Assistant Professor	EEE	SRITW, Warangal
31	S.Anitha	Assistant Professor	EEE	SRITW, Warangal
32	E.Suresh	Assistant Professor	EEE	SRITW, Warangal
33	P.Mahesh	Assistant Professor	EEE	SRITW, Warangal



Rijan

Principal

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

Reddy
**G. Ranadheer Reddy
Coordinator**



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

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Report on STEM – One Week Workshop

Date: 28/01/2019-02/02/2019

Location: SRITW

Resource Person: Mr. Madhu Mohan, Technical Head, Chaitra Technologies, Hyderabad

Contact No: 9849439461

Participants: 33

The workshop on "STEM: Fostering Creativity and Critical Thinking" brought together educators, researchers, and professionals from various fields to discuss and explore effective strategies for promoting STEM (Science, Technology, Engineering, and Mathematics) education. The workshop aimed to highlight the importance of creativity and critical thinking within the STEM disciplines and to identify practical approaches for incorporating these elements into teaching and learning. Participants engaged in discussions, hands-on activities, and collaborative sessions, resulting in valuable insights and recommendations for improving STEM education.

Key Objectives:

1. **Promote Creativity:** Emphasize the significance of creativity in STEM education and its role in fostering innovation and problem-solving skills.
2. **Enhance Critical Thinking:** Discuss methods to encourage critical thinking among students, enabling them to analyze, evaluate, and apply their knowledge effectively.
3. **Share Best Practices:** Provide a platform for educators to share successful strategies and teaching methodologies that integrate creativity and critical thinking into STEM curricula.
4. **Identify Challenges:** Identify obstacles that hinder the integration of creativity and critical thinking in STEM education and propose potential solutions.

Date	Session 1 (10:00 AM to 12:30 PM)	Lunc	Session 2 (1:30 PM to 4:00 PM)
28/01/2019	Opening Keynote Address		Promote Creativity
29/01/2019	Promote Creativity		Enhance Critical Thinking
30/01/2019	Enhance Critical Thinking		Share Best Practices
31/01/2019	Share Best Practices		Identify Challenges



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01/02/2019	Panel Discussions		Hands-on Activities
02/02/2019	Resource Sharing		Valedictory

Key Outcomes:

1. Recognition of Importance: Participants reaffirmed the significance of creativity and critical thinking in producing well-rounded STEM graduates who are better prepared for real-world challenges.
2. Pedagogical Innovations: Workshop discussions led to the identification of innovative pedagogical approaches that promote creativity and critical thinking, such as project-based learning, inquiry-based learning, and interdisciplinary collaborations.
3. Actionable Recommendations: The workshop culminated in a set of recommendations for educational institutions and policymakers to integrate creativity and critical thinking into STEM curricula effectively.
4. Networking: Participants benefited from networking opportunities, fostering collaborations among educators, researchers, and professionals to further advance STEM education.

Conclusion:

The workshop underscored the significance of creativity and critical thinking in STEM education and provided a platform for educators to share insights and best practices.

G. Ranadheer Reddy

Coordinator



Principal

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Day wise Attendance:

Workshop on "STEM"
28th January - 02nd February 2019

S.NO.	NAME OF THE PARTICIPANT	28/01/2019	29/01/2019	30/01/2019	31/01/2019	01/02/2019	02/02/2019
1	Sri Ch. Sridhar	Sridhar	Sridhar	Sridhar	Sridhar	Sridhar	Sridhar
2	Sri K. Srujan Varma	Srujan	Srujan	Srujan	Srujan	Srujan	Srujan
3	Mr.M.Satyanarayana	Satyanarayana	Satyanarayana	Satyanarayana	Satyanarayana	Satyanarayana	Satyanarayana
4	Sri K.Shashank	Shashank	Shashank	Shashank	Shashank	Shashank	Shashank
5	Mr. Ch. Sandeep Kumar	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep
6	Ms. V. Sumalatha	Suma	Suma	Suma	Suma	Suma	Suma
7	Mr. Ch. Rajesndraprasad	Rajesndraprasad	Rajesndraprasad	Rajesndraprasad	Rajesndraprasad	Rajesndraprasad	Rajesndraprasad
8	Mr. A. Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
9	Chinthireddy Padmaja	Padmaja	Padmaja	Padmaja	Padmaja	Padmaja	Padmaja
10	Kasanagottu Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
11	Anitha Maddhi	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha
12	Nandikonda Swathi	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi
13	Nuneti Govardhan	Govardhan	Govardhan	Govardhan	Govardhan	Govardhan	Govardhan
14	Ranadheer Reddy Goli	Ranadheer	Ranadheer	Ranadheer	Ranadheer	Ranadheer	Ranadheer
15	Ranganath Kanakam	Kanakam	Kanakam	Kanakam	Kanakam	Kanakam	Kanakam
16	Ranjith Kumar Marrikukkala	Marrikukkala	Marrikukkala	Marrikukkala	Marrikukkala	Marrikukkala	Marrikukkala



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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	Shabana Mohammed	Shabana	Shabana	Shabana	Shabana	Shabana	Shabana
21	Thota Sruthi	Sruthi	Sruthi	Sruthi	Sruthi	Sruthi	Sruthi
22	Valpadasu Hema	Hema	Hema	Hema	Hema	Hema	Hema
23	Sravanthi Thota	Sravanthi	Sravanthi	Sravanthi	Sravanthi	Sravanthi	Sravanthi
24	Akula Ramakrishna	AR	AR	AR	AR	AR	AR
25	Bonthala Prabhanjan Yadav	PB	PB	PB	PB	PB	PB
26	Nethravathi Rippika	NR	NR	NR	NR	NR	NR
27	R.Shashi kumar Reddy	RS	RS	RS	RS	RS	RS
28	M.S.Teja	Teja	Teja	Teja	Teja	Teja	Teja
29	M.Radhika	Radhika	Radhika	Radhika	Radhika	Radhika	Radhika
30	K.Sravan kumar	Sravan	Sravan	Sravan	Sravan	Sravan	Sravan
31	S.Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha
32	E.Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
33	P.Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh

Rajan

G. Ranadheer Reddy
G. Ranadheer Reddy
Coordinator

Principal

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Certificate



This is to certify that

Akula Ramakrishna

Has Successfully completed workshop on “**STEM**” Held from
28/01/2019 to 02/02/2019

At

Sumathi Reddy Institute Of Technology For Women, Warangal

G. Ranadheer Reddy
G. Ranadheer Reddy
Coordinator



Dr. E. Sudarshan
Dr. E. Sudarshan
HOD, CSE

Rajan
Principal

Dr. I. Rajasri Reddy
Dr. I. Rajasri Reddy
Principal

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (TS)