

Technology Entrepreneurship Development Programme

(TEDP)

SPONSORED BY

Department of Science and Technology

18.01.2021 to 27.02.2021

1. Name: _____
2. Designation & Organization: _____
3. Qualification : _____
4. Age : _____
5. Category (Gen./SC/ST/OBC) : _____
6. Aadhaar Number : _____
7. E-mail : _____
8. Telephone/ Mobile No : _____
9. Accommodation required: Yes / No

Declaration:

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the course and shall attend the course for the entire duration.

Place:

Date:

Signature of the Applicant

Signature of the Head of the Institution

About the Institute:

Sumathi Reddy Institute of Technology for Women (SRITW), a leading Women Engineering College in Telangana, was established in 2009 by Sri A. Varada Reddy, Chairman, SR Educational academy with a vision to empower women in the field of Engineering & Technology and thereby accelerate all round development of the region and the nation.

SRITW is approved by AICTE, affiliated to JNTUH and Accredited by NBA. It is currently running 5 undergraduate (B.Tech) programs. SRITW is the recipient of Dewang Mehta "Educational Leadership Award". SRITW is one among the 26 Institutions in India, which established NewGen IEDC (New Generation Innovation and Entrepreneurship Development Cell) sponsored by NSTEDB Department of Science & Technology and supported by EDII, Ahmedabad, India. SRITW established Technology Business Incubator, Sponsored by MSME, Govt of India under ASPIRE scheme. College has Institutional membership with various professional bodies like ISTE, CSI, IEEE and IETE.

TEDP Outcomes:

The six weeks programmes expect the participants to

- * Generate New Ideas
- * Know its Business Opportunity
- * Assess the viability of the idea
- * Understand the development of idea into product / service
- * Make the participants aware on Technical and Financial Assistance

PRINCIPAL

Sumathi Reddy Institute of Technology For Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (T.S.)

Patrons:

Sri A. Varada Reddy, Chairman
Sri A. Madhukar Reddy, Secretary

Principal-Investigator

Dr. I. Rajasri Reddy

Principal, SRITW

Co-Principal-Investigator

Dr. K. Mahender

Assoc. Professor, SRITW

Chief Program Coordinator :

Mrs. P. Navya

Asst. Professor, SRITW

Organizing Committee :

Dr. E. Sudarshan

Assoc Professor, SRITW

Mr. R. Shashi Kumar Reddy

Asst. Professor, SRITW

Mr. A. Rajesh

Asst. Professor, SRITW

Technical Advisory Committee:

- 1) Dr. V. Mahesh, Principal, SR Engineering College
- 2) Ms. Sreedevi Devireddy, CEO, SRIX
- 3) Col. B.S. Rao, Dean, SoE, SRIX
- 4) Dr. B.V. Ram Naresh Yadav, Assoc Prof, JNTUH CEJ
- 4) Dr. Bhukya Raju, Asst Prof, NIT Warangal
- 5) Dr. E Suresh Babu, Asst Prof, NIT Warangal

Address for Correspondence :

Mrs. P. Navya

Assistant Professor

Sumathi Reddy Institute of Technology for
Women

Warangal - 506371, Telangana State

Mobile: 8790551372

Email: tedp.sritw@gmail.com

Six Week

Technology Entrepreneurship Developer

Programme

(TEDP)

Smart Phone based

IoT Applications



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सत्यमेव जयते
Department of Science & Technology
Govt. of India

ORGANIZED
BY



SUMATHI REDDY
INSTITUTE OF TECHNOLOGY FOR WOMEN

Learning at its best

Affiliated to JNTUH - Approved by AICTE - Accredited by NBA

Ananthasagar, Warangal Urban - 506371

Ph: 0870-2818301,302

Website: www.sritw.org



About the Programme:

A Six week Technology Entrepreneurship Development Programme (TEDP) aims at training the S&T graduates and the diploma holders in the essentials of conceiving, planning, initiating and launching an economic activity or an enterprise successfully.

This free training programme will be conducted with the help of well-trained experts. In this programme, trainees will identify right business idea for them, steps to follow, and develop necessary knowledge and skills to evaluate and run a business.

The programme content includes Virtual training on essentials of entrepreneurship survey of the prevalent socio - economic scenario, identification of business opportunities, role and function as well as schemes of assistance offered by various constituents of the support system, preparation of a technically feasible and economically viable project report, Achievement Motivation Training and also the nuances of management of an enterprise. Sessions on technology and finance are also arranged, depending upon the nature of project selected.

Special TEDPs are being conducted with more emphasis on linkages with R&D institutions and also bank Sectors to take up the projects based on indigenous technologies and services in the area of Handmade paper products and handicrafts, Food processing, textiles and Household Products which is useful in daily life with emerging technologies.

About Department of Science and Technology

Department of Science & Technology (DST) was established in May 1971, with the objective of promoting new areas of Science & Technology and to play the role of a nodal department for organising, coordinating and promoting S&T activities in the country. The Department has major responsibilities for specific projects and programmes as listed below:

Formulation of policies relating to Science and Technology. Matters relating to the Scientific Advisory Committee of the Cabinet (SACC). Promotion of new areas of Science and Technology with special emphasis on emerging areas. Research and Development through its research institutions or laboratories for development of indigenous technologies concerning bio-fuel production, processing, standardization and applications, in co-ordination with the concerned Ministry or Department; Research and Development activities to promote utilization of by-products to development value added chemicals. Futurology. Coordination and integration of areas of Science & Technology having cross-sectoral linkages in which a number of institutions and departments have interest and capabilities. Undertaking or financially sponsoring scientific and technological surveys, research design and development, where necessary. Support and Grants-in-aid to Scientific Research Institutions, Scientific Associations and Bodies.

To promote and strengthen Science & Technology Entrepreneurship, the NSTEDB, DST has been funding various training programmes and projects on regular basis. However, due to the Pandemic COVID-19 and in view of various advisories and restrictions announced by the Central and State Governments, it would not be practical to organize training programmes in conventional mode i.e. by having trainees in a class room set-up.

The Internet of Things (IoT) is an ecosystem of physical objects that are connected and accessible through the internet. The "things" in IoT could be heart-rate monitoring devices or automobiles with built-in sensors, i.e., objects that have been assigned an IP address and have the ability to collect and transfer data over a network without any need of manual assistance or intervention. IoT enables devices to observe, understand, and analyze a situation or the surroundings without being dependent on human intervention.

Topics Covered but not limited to:

- * Entrepreneurship – Concept and Present Scenario
- * Identification of Business Opportunities
- * Project Identification and Opportunity Guidance
- * Market Survey
- * Intellectual Property Right (IPR)
- * Role of Supporting Agencies and Schemes
- * Role of Financial Institutions and Banks
- * Motivation Training
- * Technical and Financial Aspects
- * Business Plan / Project report Preparation
- * Managerial Aspects

Objective of the Programme:

The objective of the programme is to bring experts from industries, government agencies and Entrepreneurs on to one platform. These Forum is used to exchange ideas and information to becoming an Entrepreneur. It will also explore the possible business opportunities and create all necessary awareness to start an Enterprise as per government procedures.

Resource Persons:

Resource persons are from leading industry, Incubation centers, Government Organizations, Corporate sectors, Universities and R&D centers.

Eligibility:

- * Bachelor Degree / Diploma in Science / Engineering / Technology

Important Dates:

Last date for receipt of application : 16-01-2021
List of selected participants will be intimated through mail : 17-01-2021

Registration and Fee Details:

No Registration fee.



For Further Details
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (T.S.)



Progress Report- TEDP Training Program

Name of Training Program Conducted	Technology Entrepreneurship development Program (TEDP)		
Name of the Coordinator & Institution with complete Address including Mobile numbers	P. Navya Assistant Professor Sumathi Reddy Institute of Technology for Women Hasanparthy, Warangal. Ph No: 8790551372		
Name of Training Program, partners if any	Technology Entrepreneurship development Program(TEDP)		
Financial Details Total cost of the Training Program	1,60,000		
Support provided by DST	Sanction Order No.		Sanction Order Date with Amount
	1.	File No.09/89/2020 NEB(TR)	Dated 4/12/2020 with amount Rs 1,60,000

1	Number of the Training Programs conducted	
2	Date, Duration & location of each Training Program	18-1-2021 to 27-2-2021 Durations: 6 weeks Location: Sumathi Reddy Institute of Technology for Women Hasanparthy, Warangal.
3	No. of Trainees (Please attach the list of the trainees which includes name, age, institution, state & mobile number) as per the format attached.	18
4	List of resource person / expert engaged with Training Program with complete contact details including mobile number	Yes (the document was attached)
5	Focus areas of Training Program	Technical Entrepreneurship
6	Attach the details of training organized including activity schedule and Broad Structure/ content of Training Program	Yes (the document was attached)
7	Key performance indicator (to be	NOT Applicable



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	tracked with 1 st / 2 nd Year.	
A	No. of units started up to 2 years (under Startups / MSME / Livelihood)	
B	No. of self employment started up to 2 years (under Startup / MSME/ Livelihood)	
C	No. of employment generation up to 2 years (under Startups / MSME / Livelihood)	
D	Any revenue generation or capital raised	
E	Percentage of unit of self employment started/ no. of total trainees participated (unit + self employment / total trainees participated)	
F	Any other achievement / impact, you would like to highlight as a progress of the Training Program.	

Progress Report- TEDP Training Program

With Participants Demographic Analysis

S. No	Name of Trainees & mobile Number	Date of birth & age	Male / Female	Name of Institution & address	Name of State trainee belongs
1.	Dinesh Ramesh Salunke Mobile : 8975430576	27	Male	RMD SINHGAD School of Engineering	Maharashtra
2.	T. Pradeep Kumar Mobile : 9000587071	31	Male	Vaagdevi Engineering College	Telangana
3.	Rajashekar Bobbili Mobile : 9959048778	30	Male	Sreedattha Institute Of Engineering and Science	Telangana
4.	M. Sarika Mobile : 9666747038	32	Female	National Institute of Technology Warangal	Telangana
5.	PRADEEP ERUKULLA Mobile : 9849828308	35	Male	KITS, Huzurabad	Telangana
6.	T. Nirmala Nidhi Mobile : 9618201235	31	Female	Vaagdevi College of Engineering	Telangana
7.	K.Seena Naik Mobile : 9014995456	38	Male	SR University	Telangana
8.	Mamidala Sruthi Mobile : 8121180079	29	Female	Sumathi Reddy Institute of Technology for Women	Telangana
9.	Sanjay Madupu Mobile : 9989378210	34	Male	Vaagdevi Engineering College	Telangana



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10.	Bhusa Sravani Mobile : 9491358007	23	Female	Pedakanti Institute of Management	Telangana
11.	Ranjith Devulapalli Mobile : 9052060906	35	Male	Vaagdevi Engineering College	Telangana
12.	Sravanthi Thota Mobile : 9676737478	26	Female	Sumathi Reddy Institute of Technology for Women	Telangana
13.	Adepu Suresh Mobile: 9542990952	32	Male	KITS Warangal	Telangana
14.	Golekar Pushkar Ramesh Mobile: 9623984920	27	Male	RMD SINHGAD School of Engineering	Maharastra
15.	GALI SRIDHAR Mobile: 8099191535	31	Male	BALAJI INSTITUTE OF TECHNOLOGY AND SCIENCE	Telangana
16.	Ankam Praveen Mobile: 9966759536	34	Male	KITS Warangal	Telangana
17.	Sanjida Mobile: 6303644547	21	Female	Pedakanti Institute of Management	Telangana
18.	S. Spandana Mobile: 7032140476	26	Female	MLR Institute of Technology	Telangana
19.	N Swathi Mobile: 9052953095	26	Female	Sumathi Reddy Institute of Technology for Women	Telangana
20.	P. Sucharitha Mobile: 8096262953	33	Female	Sumathi Reddy Institute of Technology for Women	Telangana
21.	Y. Sharvani Mobile: 7093263972	35	Female	Sumathi Reddy Institute of Technology for Women	Telangana



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**PROGRAM SCHEDULE TECHNICAL ENTREPRENEURSHIP DEVELOPMENT
PROGRAM (TEDP)**

Sl. No.	Date	Day	Timings	Topic	Resource Person
1	18-1-2021	Monday	1.30 pm to 3 pm	Inauguration Business Opportunities for Budding Entrepreneurs	Dr. Bhavanarayana Kandala, Prof. & President MoE IIC, Pendekanti Inst. Of Mgmt, Hyderabad Mobile: 9490424808
2	19-1-2021	Tuesday	1.30 pm to 3 pm	Schemes of MSME	Dr. N.Manoharan, Entrepreneur Development Mentor and Guide Stress Management-Health Management Mobile: 7981352542
3	20-1-2021	Wednesday	1.30 pm to 3 pm	Idea Assessment Frame Work	Vijay Kumar Machcha, Start-up, Mentor, Guide and Lead Program Advisory of BVIIC Mobile: 8008670004
4	21-1-2021	Thursday	1.30 pm to 3 pm	Stress Management	Dr. N.Manoharan, Mentor and Guide Stress Management-Health Management Mobile: 7981352542
5	22-1-2021	Friday	1.30 pm to 3 pm	Start-Up Of Business In The Area Of Crafts Experience	P.Chidanandalaxmi, Jupiter Gifts & Crafts Mobile: 9849683461
6	23-1-2021	Saturday	1.30 pm to 3 pm	Online Visit	MULKANOOR COOPERATIVE SOCIETY WARANGAL. Mobile: 990885514
7	25-1-2021	Monday	1.30 pm to 3 pm	Business Opportunity Guidance for Bank Interactions.	Rama Devi, Branch Manager, Union Bank Warangal Mobile: 9849022397
8	27-1-2021	Wednesday	1.30 pm to 3 pm	Soft Skill Development	Sanjay Kumar Singh, Consultant-Learning Development Mobile: 9949811068
9	28-1-2021	Thursday	1.30 pm to 3 pm	Market Survey Analysis	Rambabu Naik CFO TRIITFIRST Mobile: 9515121195
10	29-1-2021	Friday	1.30 pm to 3 pm	Business Opportunities for	Devyani.V Assistant Manager,



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				Trainees.	Training program Manager, AMAZON Mobile: 8919646491
11	30-1-2021	Saturday	1.30 pm to 3 pm	Online visit	M.Deepa, Trendy Jutes Mobile: 9030234812
12	1-2-2021	Monday	1.30 pm to 3 pm	Sharing experience of entrepreneurs	Self Help groups in Warangal Mobile: 9908628763
13	2-2-2021	Tuesday	1.30 pm to 3 pm	Motivational Program Through Mind Set.	Sanjay Kumar Singh, Consultant-Learning Development Mobile: 9949811068
14	3-2-2021	Wednesday	1.30 pm to 3 pm	Developing Entrepreneurial Competencies.	P.V Mahalakshmi Psychologist Mobile: 8790953525
15	4-2-2021	Thursday	1.30 pm to 3 pm		
16	5-2-2021	Friday	1.30 pm to 3 pm		
17	6-2-2021	Saturday	1.30 pm to 3 pm	Assessment of Working Capital Requirement.	Prof. Patrick Dept. of Commerce and Business Management, Osmania University Mobile: 9247799257
18	8-2-2021	Monday	1.30 pm to 3 pm	Authority Leadership and its Delegation.	Manisha Dayanand, SHRISHTI Consultant Mobile: 9848028470
19	9-2-2021	Tuesday	1.30 pm to 3 pm	Networking and Negotiation	
20	10-2-2021	Wednesday	1.30 pm to 3 pm	Intellectual Property Rights Personnel Management	Suman.N (NEST, SR University) Mobile: 9985651472
21	11-1-2021	Thursday	1.30 pm to 3 pm	Legal Formalities to Start an Enterprise	Devyani.V Assistant Manager, Training program Manager, AMAZON Mobile: 8919646491
22	12-2-2021	Friday	1.30 pm to 3 pm	Personnel Management	Sanjay Kumar Singh, Consultant-Learning Development Mobile: 9949811068
23	15-02-2021	Monday	1:30-3:00 PM	Introduction to IOT- Sensors, Actuators	Mrs Vishali Sivalenka Assistant Professor, CSE SRITW Mobile: 8790143961
24	16-02-2021	Tuesday	1:30-3:00 PM	IoT Programming with Aurdino	Dr. E Sudharshan Associate Professor& HoD SRITW Mobile: 7799036041
25	17-02-2021	Wednesday	1:30-3:00 PM	IoT Programming with Aurdino	
26	18-02-2021	Thursday	1:30-3:00 PM	Hands on session on IoT Programming with Aurdino	
27	19-02-2021	Friday	1:30-3:00 PM	Hands on session on IoT Programming with Aurdino	
28	20-02-2021	Saturday	1:30-3:00 PM	How IoT is used for Entrepreneurship	Mr Mannanuddin Assistant Professor, CSE SRITW



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					Mobile: 9989145909
29	22-02-2021	Monday	1:30-3:00 PM	NewGen IEDC & SRIX VIRTUAL VISIT	G Jhansi Assistant Professor, ECE SRITW Mobile:9963092636
30	23-02-2021	Tuesday	1:30-3:00 PM	IoT Programming with Raspberry Pi	Mr M Ranjith Kumar Assistant Professor, CSE SRITW Mobile:9949254506
31	24-02-2021	Wednesday	1:30-3:00 PM	IoT Programming with Raspberry Pi	
32	25-02-2021	Thursday	1:30-3:00 PM	Hands on session on IoT Programming with Raspberry Pi	
33	26-02-2021	Friday	1:30-3:00 PM	Hands on session on IoT Programming with Raspberry Pi	
34	27-02-2021	Saturday	10:30-12:00	Valedictory of TEDP	



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