## SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES (SITAMS) (AUTONOUMOUS) UNNAT BHARAT ABHIYAAN CELL (UBA)

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#### UNNAT BHARAT ABHIYAAN CELL

#### About SITAMS UBACell

Unnat bharat abhiyaan is a flagship programme of Ministry of Human Resource Development (MHRD), Govt of India, is an opportunity to enable faculty and students of higher educational institutions to work with the people of rural india in identifying development challenges and evolving appropriate solutuon for accelerating sustainable growth of village.

The aim is to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India. IIT Delhi is the coordinating institute of UBA and all centrally sponsored technical institutes have a UBA cell to channelize their resources.

#### Vision

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

#### Mission

been identified.

The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.

UBA Cell was established in May 2018. The The main purpose of establishing the Cell is to bring reform in the social and economic conditions of the people residing in villages and remote areas. With the frequent visits to designated villages and counselling of the villagers we are trying to connect the people with the mainstream of technical development in the country. In consultation with the District Collector, a cluster of five villages in the Gudipala mandal, namely, Chittapara, Adavi chenu, Veppalamanu chenu, Batuvalluru, and 189- Kothapally have

Initial discussions with the inhabitants of these villages are going on to understand various problems and issues and to come up with feasible solutions for the same. Hence, UBA Cell was constituted in the college with a dedicated team of actively working faculty who has an industry exposure along with some student representatives. The cell also organizes different activities and events from time to train and motivate the students.

#### Members of UBA Cell

S. No.	Name of the Faculty	Position	
1	Dr. P. Ramesh Kumar	Chairman	
2	Dr.S.A.Shahanaz Begum	Co-ordinator	
3	Mr.N. Lakshmi Narayana	Additional Co-ordinator	
4	Dr.V. Geetha Vani	Member –HUM	
5	Mr.Syed Fazuruddin	Member –HUM	
6	Ms. V.G. Prasanthi	Member –HUM	
7	Ms. G. Indrani	Member –HUM	
8	Mr.N. Raju	Member – MECH	
9	Mr. G. Venkateswarlu Naidu	Member –CIVIL	
10	Mr. B. Chandra Kumar	Member – EEE	
11	Mr. Abdul Jeelan	Member - CSE	
12	Mr.N. Manohar	Member – MCA	
13	Dr. T. Hima Bindu	Member - MBA	

The main purpose of establishing the Cell is to bring reform in the social and economic conditions of the people residing in villages and remote areas. With the frequent visits to designated villages and counselling of the villagers we are trying to connect the people with the mainstream of technical development in the country in the following ares.

- Village sanitation
- Energy, including renewable energy
- Agriculturre activities
- Driniking water supply
- Irrigation
- Proper use of IT applications
- Improving Health
- Affordable housing
- Improving technology of handi crafts and Artisans

#### **Objectives**:

- To build an understanding of the development agenda within institutes of Higher Education and an institutional capacity and training relevant to national needs, especially those of rural India.
- To re-emphasize the need for field work, stake-holder interactions and design for societal objectives as the basis of higher education.
- To stress on rigorous reporting and useful outputs as central to developing new professions.
- To provide rural India and regional agencies with access to the professional resources of the institutes of higher education, especially those that have acquired academic excellence in the field of science, engineering and technology, and management.
- To improve development outcomes as a consequence of this research. To develop new professions and new processes to sustain and absorb the outcomes of research.
- To organize guest lectures, TV & Radio talks, Seminars, etc. for promotion and growth of Science and Technology based Innovation ideas in students.
- To conduct research work and survey for identifyingin science and technology areas.
- To arrange visits to industries to promote entrepreneurship.
- To guide and assist students on various aspects such as innovative thoughts and information on various technologies.
- To extend necessary guidance and escort services to the trainees in obtaining approval and execution of their projects.
- To conduct skill development training programmes leading to self/wage employment.

#### Unnat Bharat abhiyaan Cell facilities and physical infrastructure

S. No.	Description	Number
1	Computers	1
2	almirah	1
3	Notice Board	1
4	Furniture	Tables – 3, Chairs – 10
5	Discussion Room	1

## Activities of the UBA Cell

## Academic Year - 2018-19 (July-June)

S.	Name of the	Sponsorship	Resource	No. of	Date	Target
No.	Programme		Persons	Participants		Audience
1	One day	SITAMS	N.	250	18-02-2019	B.Tech,
	workshop on		Dhananjaya			MBA.,MCA,
	"Pesticide Free		Naidu			
	Urban Terrace					
	Gardening"					
2	Oneday	SITAMS	Dr. K.	300	11-01-2019	B.Tech,
	workshop on		Gangadhar			MBA.,MCA
	Role of Organic					
	Farming on					
	Human Health					
	Deat 0 1	CIT A MC	NCO		27 12 2019	D Tast
3.	Desi Seeds	SITAMS	NGO		27-12-2018	B.Tech,
	Exhibition					MBA.,MCA,
						otstudentys
						from out side
						schools and
						colleges
4.	Field Trip	SITAMS	An Organic	40	25-10-2018	B.Tech.,
			Farm			
5.	EXPO	SITAMS	Exhibition of	60	21-09-2018	B.Tech,
		~	Projects			MBA.,MCA,
						of students
						from out side
						schools and
						colleges
6.					08-08-2018	Village
	Special Camp	SITAMS	Chithapara	50	to 11-08-	
					2018.	
7.	Plantation			100	04-08-2018	Chittoor
	Awareness	SITAMS				Town
	Rally with	_				
	plants					

	distribution to all needy people.					
8.	Village and Household Survey	MHRD		40	29-07-2018 to 31-8- 2018	Chittapra, Adavichenu, Veppalamanu chenu, Vatuvalluru, 189- Kothapally
09.	Inauguaration of UBA programme cell	SITAMS	Principal, SITAMS	200	18-07-2018	B-Tech Students
10.	Inaugaration of UBA Programme	SITAMS	Nature Murali	150	29-06-2018	B.Tech., students

# Workshops attended Under UNNAT BHARAT ABHIYAAN PROGRAMME

S.No	Name of the Workshop	Venue	Date	Name of the Faculty Attended
1.	Launching of New Framework of Unnat Bharat Abhiyaan 2.0 and Orientation Workshop.	AICTE auditorium, New Delhi.	April 25th, 2018	Dr. S.A.Shahanaz Begum
2.	Unnat Bharat Abhiyan Activities Planning Regional	National institute of rural development & panchayati raj Rajendranagar,	July 26, 2018	Dr. S.A.Shahanaz Begum

### Funds

S.No	Amount	Remitted	Date	Transcantion
		Branch		details
1	50,000/-	Mumbai	27-08-	C/AC FEES IRD
		Fort	2018	ACCOUNTS IIT
				SBIN418239189721
				Transfer from
				97161000121

# **Research Projects Under UBA by students**

Year	Name of Project	Name of the students
2018-19	Bionic Arm	G. Monish Reddy, Ist CSE- A,

## **Proposed Activities**

- Establishment of Model Organic Farm in SITAMS.
- Hands-on-Training on Zero Budget Natural Farming(ZBNF) for farmers from adopted villages and students from SITAMS.

## UBA Cell (Photos)

# 1.Inaugaration of UBA programme on 29<sup>th</sup> June 2018







2. Inaugaration of UBA Cell on 18th-July-2018





3. Village and House hold survey 06<sup>th</sup> July 2018 to 26<sup>th</sup> July 2018.









4. Plantation Awareness Rally with DFO, Chittoor.04<sup>th</sup> August 2018





5. Special Camp to Chittapara 08<sup>th</sup> August 2018 to 11<sup>th</sup> August 2018.





Day – 1 Road and temple cleaning







Day 2 – awareness on internet applications



## Day – 3 Tree Plantation



## Day – 3 Road leveling works



Day – 4 – Health Check up and Eye check up



6. Project Expo on 21<sup>st</sup> September 2018.









7. Field Trip an organic Farm with II Mech – A on 25<sup>th</sup> October 2018.





8. Desi seeds Exhibition on 27<sup>th</sup> December 2018.







9. Work shop by Dr k. Gangadharam on 11<sup>th</sup> January 2019.





10. Work shop by N. Dhananjaya Naidu on 18<sup>th</sup> February 2019.



