

# ANNUAL PROGRESS REPORT 2021-2022



RCI-UBA  
SVNIT, SURAT





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## 1. Introduction of Unnat Bharat Abhiyan

Unnat Bharat Abhiyan is a flagship program of Ministry of Education for sustainable rural development and launched on 11<sup>th</sup> November, 2014.

- **Vision:** "Transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India".
- **Mission:** 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.
- **Aim:** 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.

### 1.1: Background & Need

- Urbanization and centralized technologies increase inequity and climate change due to rapid ecological degradation.
- To ameliorate these problems, it is necessary to promote development of rural areas in tune with the Mahatma Gandhiji's vision of self-sufficient "Village Republic" based on local resources and using decentralized, eco-friendly technologies, and education are locally met.
- Presently, around 70% of population in India lives in rural areas engaged in an agrarian economy with agriculture and allied sector employing 51% of total work-force but accounting for only 17% of total country's GDP.
- There are huge development disconnects between the rural and urban sectors such as inequity in health, education, incomes and basic amenities as well as employment opportunities-all causing great disconnect and large-scale migration to urban areas.





- Unnat Bharat Abhiyan has been conceived to explore the potential of higher educational institutions to enrich rural India.

## 1.2: Village development themes of Unnat Bharat Abhiyan

1. Organic Farming
2. Water Management
3. Renewable Energy
4. Artisans, Industries and Livelihood
5. Basic Amenities
6. Convergence





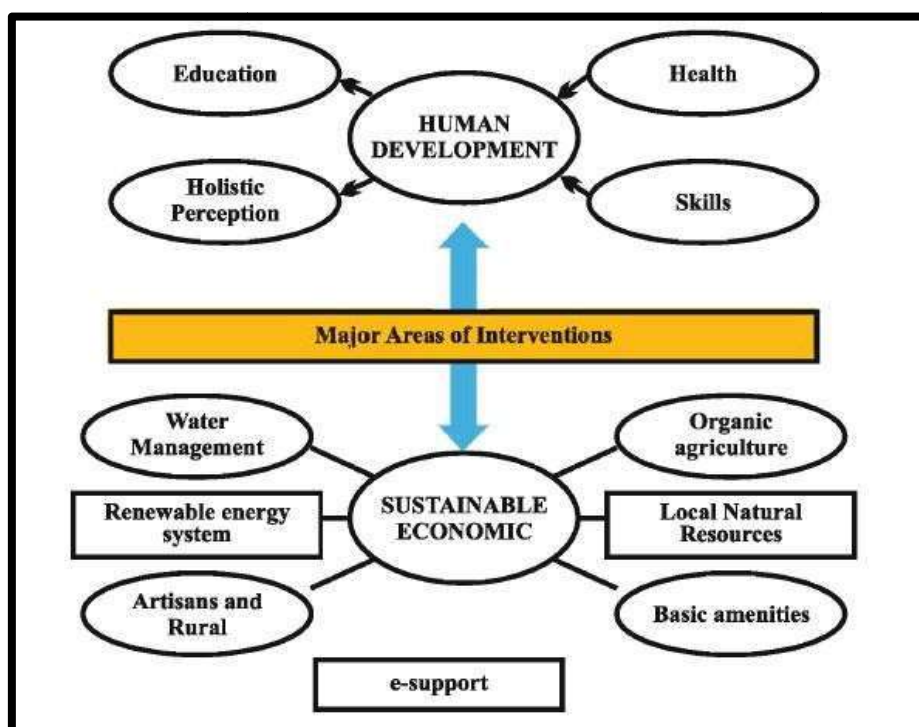
## 1.3: Major Area of Intervention in Sustainable Rural Development

### 1. Human Development

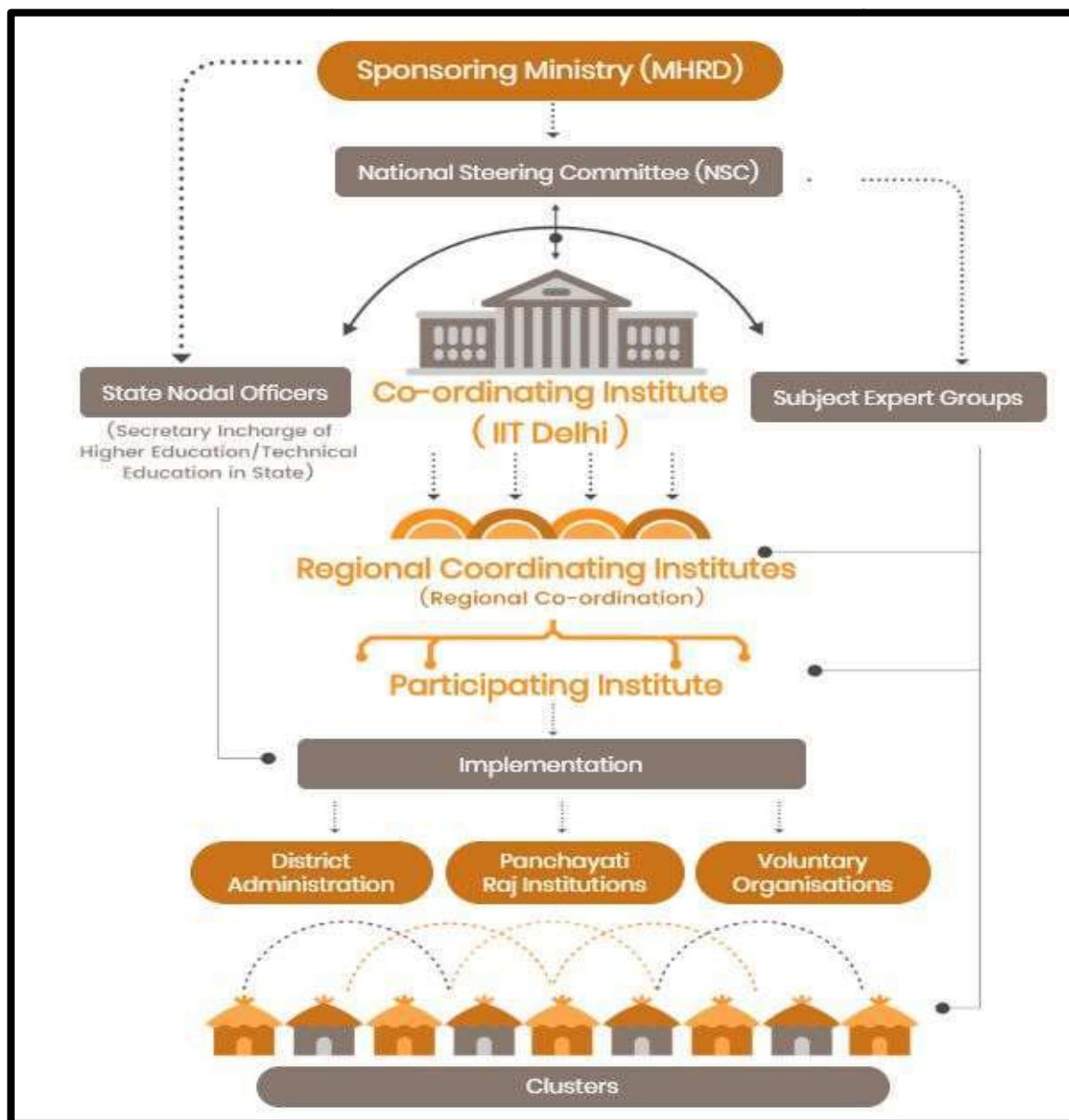
- Health
- Education and Culture
- Values
- Skills and Entrepreneurship

### 2. Economic Development

- Organic agriculture
- Water management and conservation
- Renewable energy sources
- Artisans and rural industries
- Development and harnessing of local natural resources
- Basic amenities
- E-Support (IT - enabling)



## 1.4: Structure of Unnat Bharat Abhiyan







## 1.5: UBA National Steering Committee

- An empowered Steering Committee has been constituted by the Ministry of HRD for actual implementation, continuous guidance and monitoring of the programme at the national level.
- Dr. Vijay P. Bhatkar, an eminent scientist and rural development enthusiast has been designated as the Chairperson of the National Steering Committee (NSC) with stalwarts like Dr. Mashelkar (Ex Director General, CSIR), Dr. Ved Prakash (Ex-Chairman, UGC) and Dr. Sahasrabudhe (Chairman, AICTE) and others as the members.
- The first meeting of the NSC was held at IIT Delhi on 29th April, 2016 and it was decided that the NSC will be meeting quarterly to provide direction and requisite thrust to the programme.
- The coordinators of the overall coordinating institute, the mentoring institutes and the subject expert groups will be regularly reporting to the NSC.



## 1.6: UBA National Coordinating Institute

- Indian Institute of Technology, IIT Delhi is a National Coordinating Institute for Unnat Bharat Abhiyan Scheme.
- The main task of the coordinating institute is to facilitate mutual interaction, consultation, responsibility allocation and an active liaison among the mentoring institutions, the subject expert groups as well as the Ministry of HRD.
- It will also closely interact with the NSC in connection with the allocation of funds and other facilitating measures for effective and smooth running as well as the nation-wide proliferation of the UBA program.
- The NCI has overall responsibility in selection, training of institutions, constituting the Subject Expert Groups and monitoring the program through a web portal.

They are accountable for successful implementation of the UBA as per the objectives of program.



## 1.7: UBA Regional Coordinating Institute

These institutions will act as nodal centers for promoting, guiding, monitoring & facilitate UBA network in their region.

- These will be responsible for grooming the other participating institutions in their region in addition to carrying out their own village cluster activities.
- The RCIs have a strategic role to play; they have to identify a challenge relevant in their region / states in collaboration with PIs and State government.
- In the India, total 45 RCI is working.
- 2 Regional Coordinating Institute of Gujarat State:
  - 1: IIT Gandhinagar (18 Districts)
  - 2: SVNIT, Surat (15 Districts + 2 UT (Div and Daman))





## 1.8: UBA Participating Institutes

The Participating Institute is expected to closely coordinate with the State Government/ District Administration / Panchayat Raj Institutions / other stakeholders including voluntary organizations with responsibility of sustainable development of adopted Village Cluster.

1. Selection and adoption of village cluster with Local Administration
2. Conducting village surveys and household surveys for situation analysis
3. Understand needs of selected villages
4. Explore the possibilities of customization existing technologies / need of develop a technology / improving the implementation mechanism of existing government schemes as per local needs
5. Explore the possibilities of getting fund support from District Administration / Panchayat Raj Institutions / other sources, apart of internal resources of institute
6. Preparing an action plan accordingly, for the selected villages to enrich rural life, with close coordination with all stakeholders
7. Implementation of the action plan in coordination with local administration and other stakeholders



## 2.0: SVNIT, Surat as RCI-UBA

SVNIT has a campus of its own, spread over 100 hectares of land on the Surat-Dumas Highway. Surat is a top-ranking industrial city of the country with clean wide roads and over bridges. It is well known worldwide for textiles, zari, embroidery, and diamond industries. Several large-scale industries are located in the city. Surat is situated on the main western railway route between Vadodara and Mumbai and connected to all parts of the country through rail networks. The institute is located at Ichchhanath on Surat-Dumas Road at a distance of about 10 Km from Surat railway station and airport.

The institute was initially established as Sardar Vallabhbhai Regional College of Engineering & Technology in 1961. It was later upgraded as a National Institute of Technology in 2002. It has been accorded the status of institute of national importance. SVNIT is one of the pioneering engineering institutions of the country which has nurtured many outstanding engineers in India & abroad. At present, the institute runs six UG programs, eighteen PG programs and a Ph.D. program in all disciplines of engineering and applied sciences. The institute has an excellent placement record with several top-ranking companies visiting the campus every year.

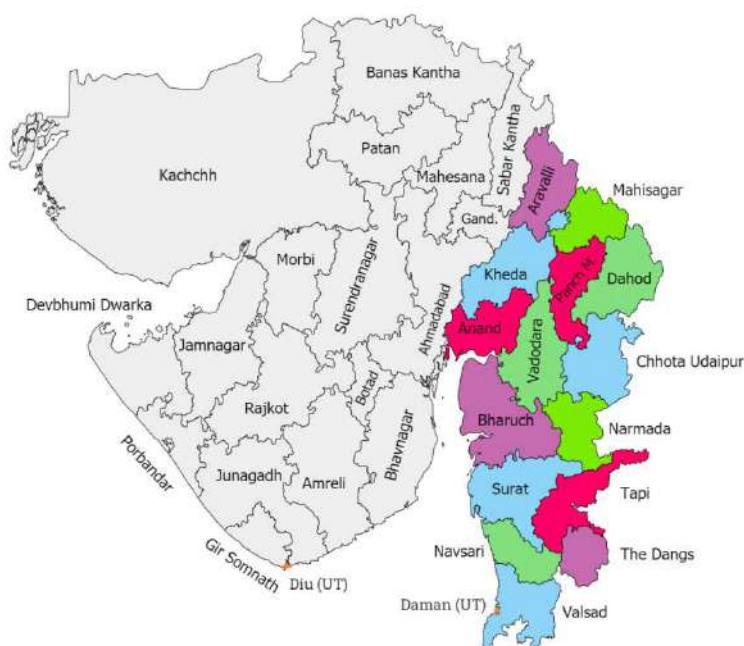
SVNIT Surat is working as RCI since 2016. Total 49 participating institutes from 15 districts and 2 union territories are working with SVNIT. The following faculties are coordinating UBA activities.



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### Districts for RCI-UBA, SVNIT, Surat in Gujarat State

Table 2.1 List of districts with corresponding number of participating institutes

Sr. No.	List of Districts	Number of Participating Institutes
1	Anand	11
2	Aravali	01
3	Bharuch	03
4	ChhotaUdepur	01
5	Dahod	00
6	Dangs (Ahwa)	00
7	Kheda (Nadiad)	00
8	Mahisagar	01
9	Navsari	03
10	Panch-Mahal (Godhra)	01
11	Surat	11
12	Tapi (Vyara)	00
13	Vadodara	10
14	Valsad	04
15	Narmada (Rajpipla)	00
16	Daman (Union Territories)	02
17	Diu (Union Territories)	01
	<b>Total</b>	<b>49</b>

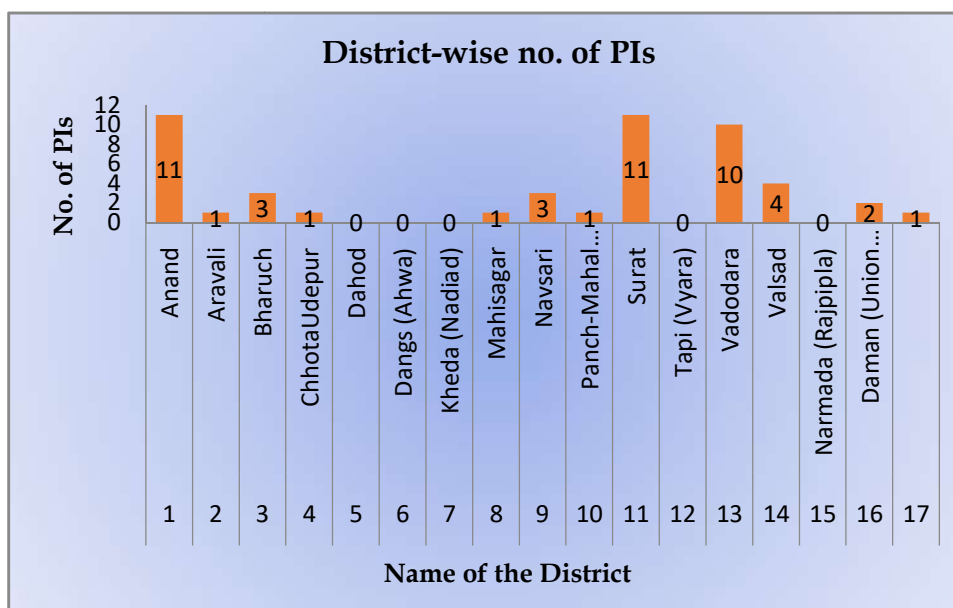


Fig. 1: Number of participating institutes – District wise

Table 2.2 List of the Participating Institute of RCI-UBA SVNIT, Surat

Sr. No.	Name of the District	Name of the Participating Institute	Name of the Coordinator
1	Anand	Knowledge Institute of Technology and Engineering	Mr. Mukesh Parmar
2	Anand	C P Patel & F H Shah Commerce College	Prof. Dhaval Thakkar
3	Anand	NA & TV Patel Arts College	Dr. N.K. Barot
4	Anand	Charotar University Of Science & Technology	Dr.Sulabha Natraj
5	Anand	G.H.Patel College Of Engg. &Tech. , V. V. Naga	Dr Ajay M Patel
6	Anand	N S Patel Arts College	Mr. Rajeshkumar Patel
7	Anand	Pramukhswami Medical College, Karamsad	Mr. Dinesh Kumar
8	Anand	SM Patel College of Home Science, Vallabh Vidyanagar	Mr. Yogesh B Vadwala
9	Anand	Birla VishvakarmaMahaVidhyalaya, V. V. Nagar	Ms. Jagruti Shah
10	Anand	A. D. Patel Institute Of Technology, Karamsad	Dr. Rajiv B. Bhatt



11	Anand	Institute of Rural Management	Prof. Hippu Nathan
12	Aravalli	Government Engineering College, Modasa	Dr. Ketu Patel
13	Bharuch	Shri S'ad Vidya Mandal Institute Of Technology	Dr.Nirali H. Gondaliya
14	Bharuch	Narmada College of Scienece and Commerce	Mr. Nikhil Limbachiya
15	Bharuch	J. M. Shah Arts & Commerce College	Prof.J.J.Joshi
16	Chhotaudepur	Sumandeep Vidyapeeth, Vadodara	Mr. Dipesh Dave
17	Mahisagar	Smt. C. R. Gardi Arts College	Mr. Bambhaniya Rajendra R
18	Navsari	Navsari Agricultural University	Dr. C. K. Timbadia
19	Navsari	GIDC Degree Engineering College	Prof. Nilesh R. Parmar
20	Navsari	S S Agrawal Institute Of Engineering And Technology	Prof. Komal A. Pal
21	Panchmahals	Shri P. N. Pandya Arts, Shri M. P. Pandya Science & D. P. Pandya Commerce College	Dr M.P Champavat
22	Surat	Sardar Vallabhbhai National Institute of Technology	Dr.Krupesh A. Chauhan
23	Surat	C K Pithawala College of Engineering and Technology	Dr.Boski P. Chuhan
24	Surat	UkaTarsadia University	Dr. Gajanan G Kalyankar
25	Surat	Faculty OfEngg., Tech. & Research (Fetr), Isroli (Afw), Bardoli	Dr. Mehul H Mangrola
26	Surat	P.P. Savani University	Ms. Reshma Idresh Lakhani
27	Surat	Shri TapiBrahmcharyashram Sabha College Of Diploma Engineering, Surat	Mr. Ravi R. Patel
28	Surat	J. Z. Shah Arts & H. P. Desai Commerce College	Dr.K.N.Chavda
29	Surat	Sarvajanic College of Engineering and Technology	Prof. Himanshu Padhya
30	Surat	Pacific School of Engineering	Dr.Kandarp Joshi
31	Surat	Auro University Of Hospitality And Management	Mr. Rohit Singh





32	Surat	Shri SitarambhaiNaranji Patel Institute Of Technology, (Managed By Vidyabharti Trust, Umrah - Bardoli)	Dr. Pratap Kishor Chaini
33	Vadodara	Sigma Institute of Technology & Engineering (Polytechnic)	Mr. Nikhil D Panchal
34	Vadodara	Parul institute of Social Work (Id: C-55772)	Prof. Bhavna Patel
35	Vadodara	ITM Vocational University, Vadodara	Mr. Manohar Lal
36	Vadodara	Maharaja Sayajirao University Of Baroda, Vadodara	Prof. M. N. Parmar
37	Vadodara	Parul Institute OfEngg. And Tech., Limda, Vaghodia 037 (Id: C-131)	Prof. Seema Nihalani
38	Vadodara	Parul Institute Of Ayurveda, Vadodara (Id: C-6447)	Dr.Hemang Joshi
39	Vadodara	Parul Institute of Technology, Limda, Vaghodiya 087 (Id: C-426)	Dr. Devang Arvindbhai Shah
40	Vadodara	Parul Institute of Diploma Studies,Limda 639 (Id: C-157)	Ms. Unnati Shah
41	Vadodara	Sigma Institute of Engineering	Mr. Krunal Patel
42	Vadodara	Parul Institute Of Diploma Studies 638 (Id: C-81)	Ms. Rajshree Kokate
43	Valsad	Laxmi Institute Of Architecture, Sarigam-355	Mr. Manthan Bhandari
44	Valsad	Laxmi Institute Of Technology, Valsad 086	Prof. Ashish Patel
45	Valsad	Government Engineering College, Valsad 019	Prof. Jadav JitendrakumarAmrutlal
46	Valsad	Shrimad Rajchandra Vidyapeeth, Dharampur (Id: C-52316)	Shri. Rakesh Vasava
47	Daman	Government Engineering College	Mr. Anand Kumar Singh
48	Daman	Government Polytechnic College	Mr. A. R. Barik
49	Diu	Government Polytechnic, Diu	Mr. Prashantkumar B. Solanki



## 2.1: Activities performed by RCI-UBA SVNIT, Surat

Month: May, 2020

### Activity 2.1.1:

RCI-UBA SVNIT, Surat has organized One Week Faculty Development Program on “Sustainable TehniquesFor Rural Developmnt” during 17<sup>th</sup> to 21<sup>st</sup> May, 2021 in association with the National Institute of Rural Development & Panchayati Raj (NIRD&PR), Hyderabad.

**Name of Program:** Sustainable Techniques For Rural Development (Online mode)

**Date:** 17-21May, 2021

**Organizing Institute:** Sardar Vallabhbhai National iInstitute of Technology, Surat

**Supporting Institute:** Natonal Institute of Rural Development and Panchayati Raj (NIRD&PR), Hyderabad

**Name of Coordinator (s):** Dr. K D Yadav & Dr Manish K Rathod (SVNIT)

Dr. R Ramesh and Dr. Lakhan Singh (NIRD&PR, Hyderabad)

**Category of Program:** Faculty Deveoplment Programme (FDP)

**Objective of Program:** Sustainable Village Development and Unnat Bharat Abhiyan

**Need of the Program:**

To share knowledge and experience with faculty members of UBA Cell of all the Participating Institutes and developing them for best practical way of doing all work for sustainable development of adopted Villages under Unnat Bharat Abhiyan.





## उन्नत भारत अभियान Unnat Bharat Abhiyan

### One Week Faculty Development Program (Online Mode)

### Sustainable Techniques For Rural Development 17<sup>th</sup> to 21<sup>st</sup> May, 2021

Organized by  
Regional Coordinating Institute  
Unnat Bharat Abhiyan  
Sardar Vallabhbhai National Institute of Technology, Surat

In association with



National Institute of Rural Development and Panchayati Raj, Hyderabad  
Ministry of Rural Development  
Government of India

Digital Banner



Inauguration



## One Week Faculty Development Program on "Sustainable Techniques For Rural Development"

17<sup>th</sup> to 21<sup>st</sup> May, 2021 (Online Mode)

### Program Schedule

Time	Session	Topic	Speaker
<b>DAY-1: 17<sup>th</sup> May, 2021</b>			
11:00 am to 11:20 am	<b>Session 1</b> Welcome Speech & Inaugural of Program	<b>Welcome speech and About the Program</b>	Dr. K. D. Yadav, Regional Coordinator, RCI-UBA, SVNIT, Surat
11:20 am to 11:35 am		<b>Inaugural Speech</b>	Prof. V. K. Vijay, National Coordinator, Unnat Bharat Abhiyan, NCI-UBA IIT Delhi
11:35 am to 11:50 am		<b>Inaugural Speech</b>	Prof. S. R. Gandhi, Director, SVNIT, Surat
11:50 am to 11:55 am		<b>Vote of Thanks</b>	Dr. Manish K. Rathod, Regional Co-Coordinator, RCI-UBA, SVNIT, Surat
11:55 am to 1:00 pm	<b>Session 2</b>	UBA Scheme, Role of Participating Institutes-UBA in Sustainable Rural Development and Methodology of Implementation of Rural Development Interventions	Prof. Vivek Kumar, NCI-UBA, IIT Delhi
1:00 pm to 2:00 pm	<b>Lunch</b>		
2:00 pm to 4:00 pm	<b>Session 3</b>	Indian Administration & Panchayati Raj	Dr. Pratyusna Patnaik, Assistant professor, NIRD&PR, Hyderabad
<b>DAY-2: 18<sup>th</sup> May, 2021</b>			
11:00 am to 12:00 noon	<b>Session 1</b>	Tools and techniques of participatory rural appraisal and its importance	Dr. R Ramesh, Associate Professor, NIRD&PR, Hyderabad
12:00 noon to 1:00 pm	<b>Session 2</b>	Community Engagement, Village Survey, Household Surveys in the context of Unnat Bharat Abhiyan	Dr. Lakhan Singh, Assistant Professor, NIRD&PR, Hyderabad
1:00 pm to 2:00 pm	<b>Lunch</b>		
2:00 pm to 4:00 pm	<b>Session 3</b>	Development of Village plan using GIS.	Dr. N S R Prasad, Assistant Professor, NIRD&PR, Hyderabad





DAY-3: 19 <sup>th</sup> May, 2021			
11:00 am to 1:00 pm	Session 1	Water Management: Quality of drinking water, Irrigation, Development of pond / lake, Rain water harvesting methods & water conservation	Prof. Sandeep Narulkar, SGSITS, Indore
1:00 pm to 2:00 pm	Lunch		
2:00 pm to 3:00 pm	Session 2	Organic farming	Dr. A. R. Kaswala, Associate Research Scientist, Organic Farm, ACHF, Navsari Agriculture University, Navsari
3:00 pm to 4:00 pm	Session 3	Solid waste management	Dr. K. D. Yadav, Regional Coordinator, RCI-UBA, SVNIT, Surat
DAY-4: 20 <sup>th</sup> May, 2021			
11:00 am to 12:00 noon	Session 1	Economic developments: Livelihood & Entrepreneurship	Dr. P P Sahu, Associate Professor, NIRD&PR, Hyderabad
12:00 noon to 1:00 pm	Session 2	Women Empowerment	Dr. Ruchira Bhattacharya - Assistant professor, NIRD&PR, Hyderabad
1:00 pm to 2:00 pm	Lunch		
2:00 pm to 4:00 pm	Session 3	Registration of company, Rural product validation & marketing and growth of rural company	Dr. Radhika Rani, Associate professor, NIRD&PR, Hyderabad
DAY-5: 21 <sup>st</sup> May, 2020			
11:00 am to 1:00 pm	Session 1	Schemes of Government of India & State Government of Gujarat	RCI SVNIT, Surat
1:00 pm to 2:00 pm	Lunch		
2:00 pm to 3:00 pm	Session 2	MSME & Financial supports for Entrepreneurship	Mr. Himanshu Gaur, MSME Facilitator, District Industrial Centre, Surat District
3:00 pm to 4:00 pm	Session 3	General discussion with participants	RCI SVNIT, Surat & NIRDPR, Hyderabad
4:00 pm to 4:15 pm	Valedictory Session		





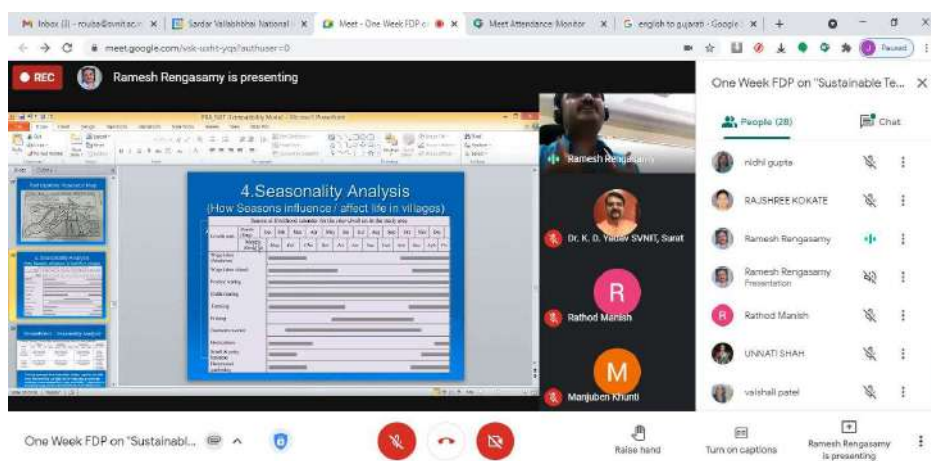
Day 1: 17<sup>th</sup> May, 2021

Session 1: UBA Scheme, Role of Participating Institutes-UBA in Sustainable Rural Development and Methodology of Implementation of Rural Development Interventions was conducted by Prof. Vivek Kumar, NCI-IIT Delhi

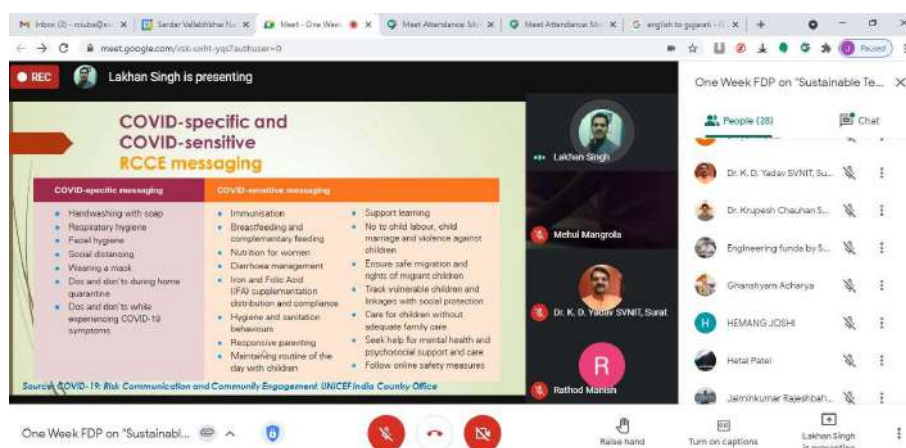
Session 2: Indian Administration & Panchayati Raj was conducted by Dr. Pratyusna Patnaik, Assistant professor, NIRD&PR, Hyderabad



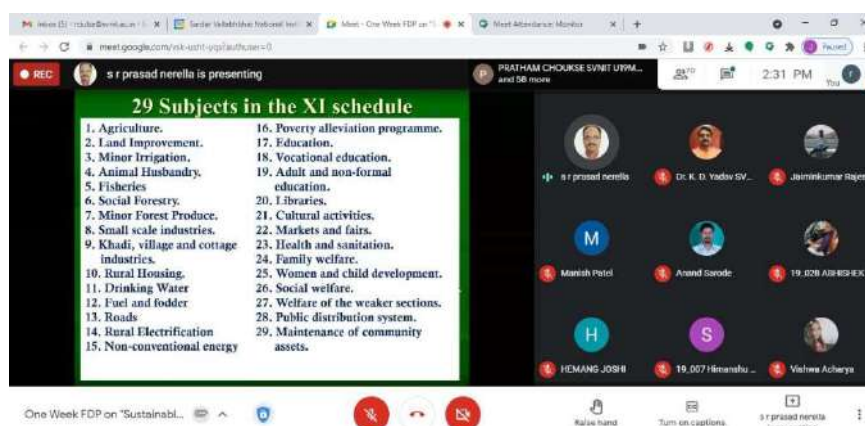
Day 2: 18<sup>th</sup> May, 2021



Session 1: Tools and techniques of participatory rural appraisal and its importance was conducted by Dr. R Ramesh, Associate Professor, NIRD&PR, Hyderabad



Session 2: Community Engagement, Village Survey, Household Surveys in the context of Unnat Bharat Abhiyan was conducted by Dr. Lakhan Singh, Assistant Professor, NIRD&PR, Hyderabad



Session 3: Development of Village plan using GIS. Was conducted by Dr. N S R Prasad, Assistant Professor, NIRD&PR, Hyderabad



Day 3: 19<sup>th</sup> May, 2021

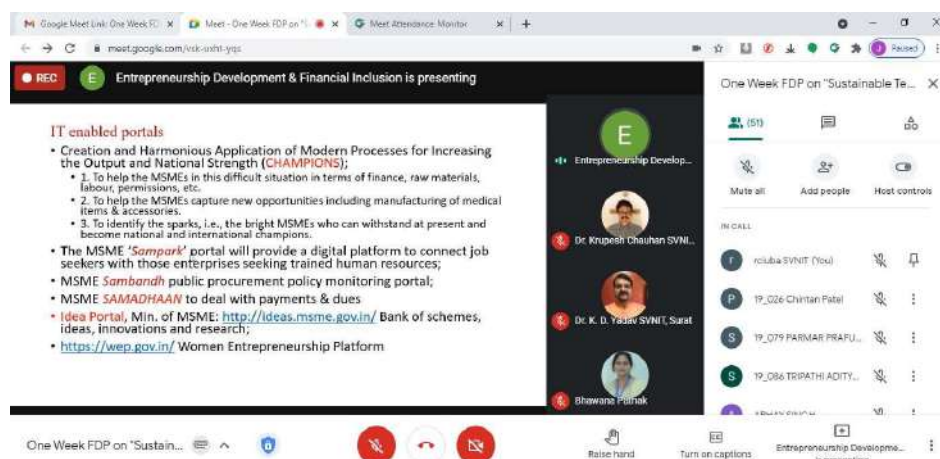
Session 1: Water Management: Quality of drinking water, Irrigation, Development of pond / lake, Rain water harvesting methods & water conservation was conducted by Prof. Sandeep Narulkar, SGSITS, Indore

Session 2: Organic farming was conducted by Dr. A. R. Kaswala, Associate Research Scientist, Organic Farm, ACHF, Navsari Agriculture University, Navsari

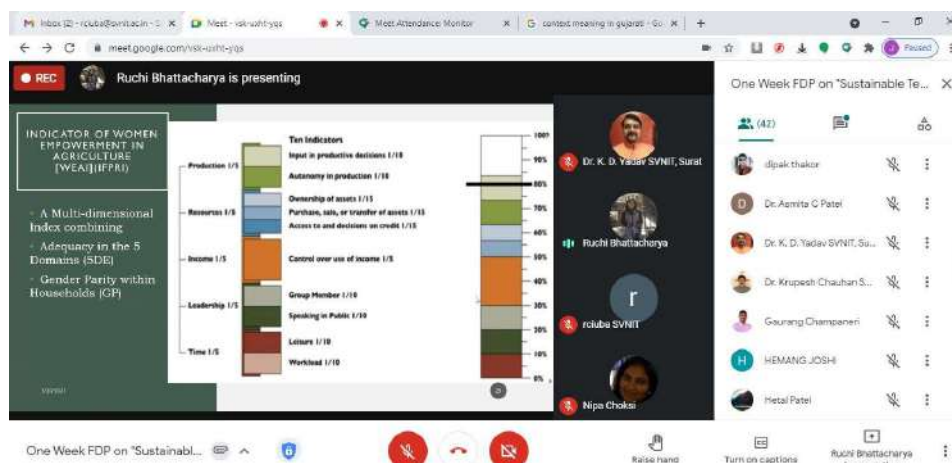




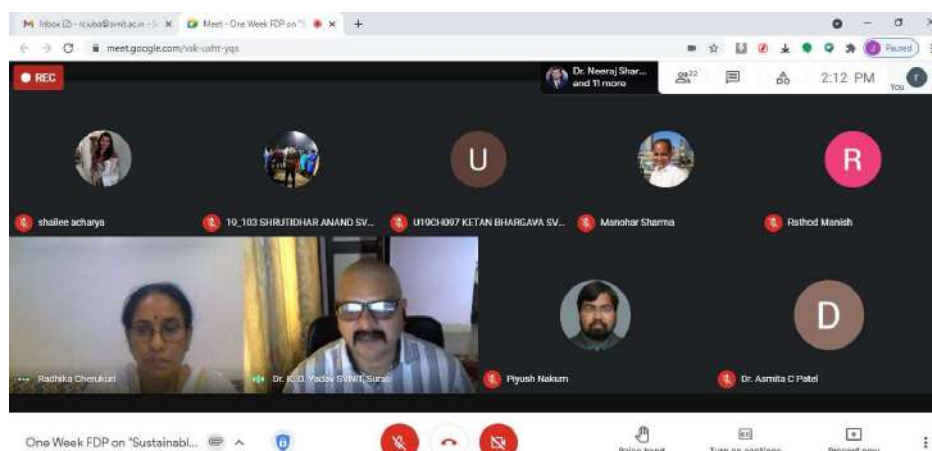
Dy 4: 20<sup>th</sup> May, 2021



Session 1:Economic Developments: Livelihood & Entrepreneurship was conducted by Dr. P PSahu, Associate Professor, NIRD&PR, Hyderabad



Session 2: Women Empowerment was conducted by Dr.Ruchira Bhattacharya - Assistant professor, NIRD&PR, Hyderabad



Session 3: Registration of company, Rural product validation & marketing and growth of rural company was conducted by Dr. Radhika Rani, Associate professor, NIRD&PR, Hyderabad



Day 5: 21<sup>st</sup> May, 2021

Session 2: MSME & Financial supports for Entrepreneurship was conducted by Mr. Himanshu Gaur, MSME Facilitator, District Industrial Centre, Surat District

Valedictory session





Month: June, 2021

**Activity 2.1.2:** Organized webinar on “Dairying for health and rural prosperity on World Milk Day - 1<sup>st</sup> June, 2021

The speaker of the webinar was Dr. J. B. Prajapati, Chairman, VergheseKurien Centre of Excellence, Institute of Rural Management, Anand.

The poster is for a webinar titled "Dairying for health and rural prosperity" held on World Milk Day. It features the logos of UNNAT BHARAT ABHIYAN, SVNIT, SURAT, VKOE (Verghese Kurien Centre of Excellence), and IRMA. The speaker is Dr. J. B. Prajapati, Chairman of VKOE. Two coordinators are listed: Dr. Manish K. Rathod and Dr. K. D. Yadav, both from RCI. The event is scheduled for 1st June, 2021, from 3:00 p.m. to 4:00 p.m.

**UNNAT BHARAT ABHIYAN**  
REGIONAL COORDINATING INSTITUTE  
SVNIT, SURAT

**WEBINAR ON**  
**Dairying for health and rural prosperity**  
**World Milk Day**

**1st June, 2021**  
**Tuesday** | **3:00 p.m. To 4:00 p.m.**

**SPEAKER**  
**Dr. J. B. Prajapati**  
Chairman, Verghese Kurien Centre of Excellence  
Institute of Rural Management, Anand

**COORDINATOR :**  
**Dr. Manish K. Rathod**  
Regional Co-coordinator, RCI  
**Dr. K. D. Yadav**  
Regional Coordinator, RCI

Invitation Poster



REC Dr. JB Prajapati is presenting 19\_013 PRIYAM JIGNESH NAIK S... and 11 more 3:12 PM

### Agriculture, Food and Dairy .....

- Our existence depends on Agriculture and Food (lockdown has made us realize this!)
- We have still serious issues of food security and malnutrition

Conditions	World	India
Undernourished	10.7%	14.5%
Children (<5 years) stunted	21.9%	37.9%
Anaemic women (reproductive age)	32.8%	51.4%

- Dairying has a potential solution to this.....

Webinar on "Dairying for health & r..."

REC Dr. JB Prajapati is presenting Pankaj Parmar and 10 more 3:55 PM

Dr. J. B. Prajapati  
Dean, Faculty of Dairy Science, AAU, Anand

Webinar on "Dairying for health & r..."

Dr. J. B. Prajapati has given a brief about the Dairy industries at India and at World level and also explained how the Villages of India can explore the possibilities in dairy farming and value addition products from Milk.



**Activity 2.1.3:** Organized “Unnat Bharat Gram Aarogya Seriese – Maru Gaam Corona MuktaGaam” on 2<sup>nd</sup> June, 2021 for all members of the Participating Institutes, all Villagers of all Participating Institutes.





**ઉન્નત ભારત ગ્રામ આરોગ્ય શ્રેણી**  
**ઉન્નત ભારત ગ્રામ આરોગ્ય શ્રેણી**

શ્રદ્ધાંજલિ  
 સ્વર્ગસ્થ પ્રો. રાજેન્દ્ર પ્રસાદ  
 (યુ.બી.એ યોજનાના સ્થાપક આધારસ્તંભ)  
 એક પહેલ - કોવીડ-૧૯ પર વાસ્તવિક શીખવાની

**ઉદ્દેશ**  
 આરોગ્ય જાગૃક્તા અને ધ્યાન  
 શારીરિક અને માનસિક આરોગ્ય સંચાલન  
 આરોગ્યની ટેવો અને લક્ષ્યો  
 પુનઃપ્રાપ્તિ અને વ્યવસ્થાપન  
 કોવીડ-૧૯ ના લડવૈયાઓના અનુભવો

**તારીખ- ૨ જૂન, ૨૦૨૧ ની સમય- સાંજે ૪ થી ૫**  
**જીવંત પ્રસારણ: ઉન્નત ભારત અભિયાન યુ-ટ્યુબ ચેનલ**  
**લિંક- <https://youtu.be/1bV5NFpjtrk>**

**નિષ્ણાંતો**



**ડૉ. નીરજ પંડિત**  
 પ્રોફેસર એન્ડ હેડ, કોમ્યુનિટી મેડિસિન  
 એસ.કે.બી.એસ એમ.આઈ.આર.સી, સુમનદીપ વિદ્યાપીઠ, વડોદરા



**ડૉ. નીલમ દાયમા**  
 ઈમરજન્સી એન્ડ ક્રિટિકલ કેર ફિઝિશિયન  
 ગુજરાત ગેસ્ટ્રો એન્ડ વસક્યુલર હોસ્પિટલ, સુરત

**STOP THE SPREAD**



Stay home  
if you are sick



Wash your hands



Cover your nose and  
mouth when you  
cough and sneeze



Disinfect surfaces  
and objects





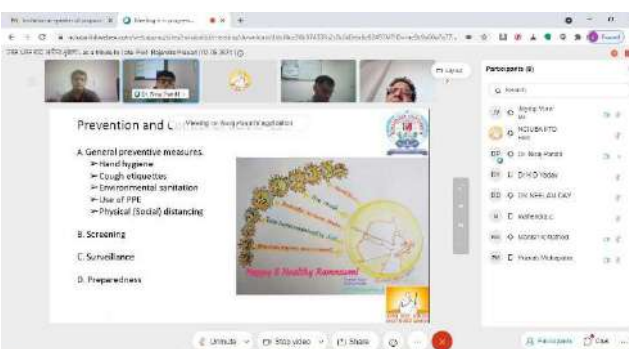
Avoid touching your  
eyes, nose and mouth  
with unwashed hands

Invitation Poster in Gujarati Language



<b>RCI Name</b>	Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat
<b>Date &amp; Day</b>	2.6.2021 / Wednesday
<b>Time</b>	4:00pm to 5:00pm
<b>Language</b>	Gujarati
<b>Expert Name &amp; Designation (Doctors/Consultant/Speakers)</b>	1. Dr. Niraj Pandit, MD, Preventive and Social Medicine, Professor & Head, Smt. B. K. Shah Medical Institute and Research Centre, Sumandeep Vidyapith University, Vadodara
	2. Dr. Neelam Dayama, MRCEM, M.B.B.S, Emergency and Critical Care Physician, Gujarat Gastro and Vascular Hospital, Surat
<b>Expert's Bytes</b>	1. Expert name and description of information they share in session.  Dr. Niraj Pandit has explained the various preventive & precautionary measures to fight against COVID-19. They have also shared the knowledge about healthy life style, immunity boosting techniques and importance of vaccination to stop the spread of COVID-19.
	2. Expert name and description of information they share in session.  Dr. Neelam Dayama has explained all about medicinal cure for COVID-19 patient and prevention from mucormycosis disease. They have also explained about post-COVID-19 cares.
<b>Questions &amp; Answers session</b>	Important question arose during the session and the experts' response  Whether the 3 <sup>rd</sup> wave of COVID-19 come or not? – The chances is less.  What are the steps need to be taken in action to lower the side effect of medicines? – Regular exercise, balanced diet and healthy lifestyle  When one can take the vaccine after COVID-19 positive? – as per the Guidelines of the Government
<b>Glimpse (2 pictures) of the session.</b>	



	 <p>#UBA #UnnatBharatAbhiyan #ITD 'उत्तम भारत ग्राम आरोग्य शृंखला' - as a tribute to Late. Prof. Rajendra Prasad   02.06.2021  </p>  <p>#UBA #UnnatBharatAbhiyan #ITD 'उत्तम भारत ग्राम आरोग्य शृंखला' - as a tribute to Late. Prof. Rajendra Prasad   02.06.2021  </p> 
<b>Number of participants &amp; category</b>	<p>*The category details will be voluntary (eg: faculty, student, institute representatives, village community)</p> <p>During live program it was 360+</p> <p>At the end of the day more than 410 viewers were watched on the YouTube.</p>
<b>YouTube Link</b>	<p>Link: <a href="https://www.youtube.com/watch?v=1bV5NFpjtrk&amp;t=2724s">https://www.youtube.com/watch?v=1bV5NFpjtrk&amp;t=2724s</a></p>





**Activity 2.1.4:** RCI-UBA SVNIT, Surat has organized 3-Day hands on training workshop on “Spatial Planning For Development of Gram Panchayat Development Planning”, Online Mode during 9<sup>th</sup> to 11<sup>th</sup> June, 2021

**Organizing Institute:** Sardar Vallabhbhai National Institute of Technology, Surat

**Supporting Institute:** National Institute of Rural Development and Panchayati Raj (NIRD&PR), Hyderabad

**Name of Coordinator (s):** Dr. K D Yadav & Dr Manish K Rathod (SVNIT)

**Name of the Speaker:**

- 1) Dr. N. S. R Prasad, NIRD&PR, Hyderabad
- 2) Dr. P. G. Agnihotri, SVNIT, Surat

**Objective of Program:** To provide the technical know-how about operating the QGIS Software for making of Spatial Plan of the UBA adopted Villages and various tools and techniques for development of futuristic development plan of the Villages.

**Need of the Program:**

To share knowledge and experience with faculty members of UBA Cell of all the Participating Institutes and developing them for best practical way of doing all work for sustainable development of adopted Villages under Unnat Bharat Abhiyan.



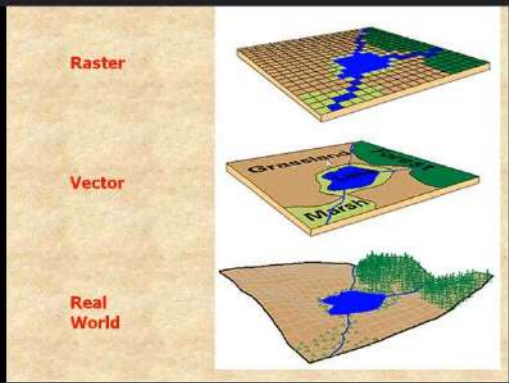
**On-line Workshop on  
Spatial Planning for Gram Panchayat Development Planning  
(GPDP)**

**PROGRAM SCHEDULE (9<sup>th</sup> to 11<sup>th</sup> June, 2021)**

Day	Time	Topic	Resource Person
09-06-2021 Wednesday	10:00 am-10:05 am	Introduction of workshop	RCI-UBA SVNIT, Surat & NIRD&PR Hyderabad
	10:05 am -11:05 am	Introduction of GIS	Dr. P. G. Agnihotri, SVNIT, Surat
	11:05 am-11:50 am	Introduction to Spatial Planning for GPDP (Geo-informatics)	Dr. N.S.R.Prasad NIRDPR, Hyderabad
	11:50 am-12:30 pm	GIS Based GPDP – Case study	Dr. N.S.R.Prasad NIRDPR, Hyderabad
	2:30 pm-3:45 pm	Demonstration to Grammanchitra	Dr. N.S.R.Prasad NIRDPR, Hyderabad
	3:45 pm-4:30 pm	Demonstration of Bhuvan Panchayat	Dr. N.S.R.Prasad NIRDPR, Hyderabad
10-06-2021 Thursday	10:30 am-11:45 am	Introduction to QGIS SW <ul style="list-style-type: none"> <li>• Downloading</li> <li>• Installation</li> <li>• Familiarization</li> </ul>	Dr. N.S.R.Prasad NIRDPR, Hyderabad
	11:45 am-12:30 pm	Geo-referencing – Topo sheets, Cadastral maps	Dr. N.S.R.Prasad NIRDPR, Hyderabad
	2:30 pm-3:45 pm	Hands on Geo-referencing – Topo sheets, Cadastral maps	Dr. N.S.R.Prasad NIRDPR, Hyderabad / Dr. P. G. Agnihotri, SVNIT, Surat
	3:45 pm-4:30 pm	Geodatabase creation and digitization	Dr. N.S.R.Prasad NIRDPR, Hyderabad / Dr. P. G. Agnihotri, SVNIT, Surat
11-06-2021 Friday	10:30 am-11:45 am	Demonstration of GPS -Mobile application for Geo-tagging of GP assets.	Dr. N.S.R.Prasad NIRDPR, Hyderabad / Dr. P. G. Agnihotri, SVNIT, Surat
	11:45 am-12:30 pm	Hands on Mobile GPS Application for Geo-tagging of GP assets	Dr. N.S.R.Prasad NIRDPR, Hyderabad / Dr. P. G. Agnihotri, SVNIT, Surat
	2:30 pm-3:45 pm	Hands on Preparation of Gram Panchayat Spatial Development Plan	Dr. N.S.R.Prasad NIRDPR, Hyderabad / Dr. P. G. Agnihotri, SVNIT, Surat
	3:45 pm-4:30 pm	Hands on Preparation of Gram Panchayat Spatial Development Plan	Dr. N.S.R.Prasad NIRDPR, Hyderabad / Dr. P. G. Agnihotri, SVNIT, Surat
	4:30 pm-5:00 pm	Clarifications, feedback and Valedictory	RCI-UBA SVNIT, Surat & NIRD&PR Hyderabad



REC Prof. P. G. Agnihotri SVNIT is presenting



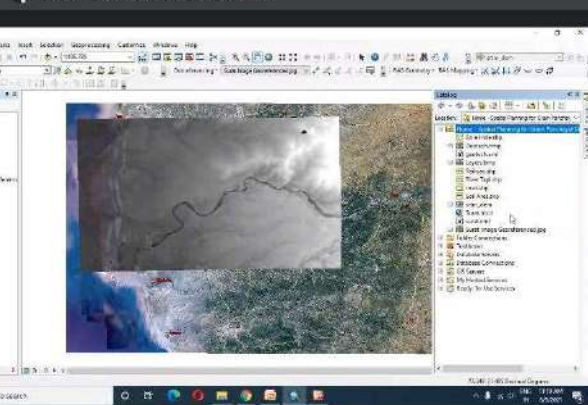
10:57 AM | Online Workshop on "Spatial Planning for Gr..."

REC Prof. P. G. Agnihotri SVNIT is presenting



11:09 AM | Online Workshop on "Spatial Planning for Gr..."

REC Prof. P. G. Agnihotri SVNIT is presenting



11:19 AM | Online Workshop on "Spatial Planning for Gr..."

Day 1 - Session 1: Dr. P. G. Agnihotri, CED, SVNIT, Surat has explained the basics of GIS and GPS for spatial planning of domain area





3:13 PM | Online Workshop on "Spatial Planning for Gra...

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The QGIS GUI is divided into six areas:

1. Menu Bar
2. Tool Bar
3. Map Legend
4. Map View
5. Map Overview
6. Status Bar

prasad nrr

Rakesh Vasava

Rishabh Mangal

Krupesh Chauhan

20 others

You

10:46 AM | Online Workshop on "Spatial Planning for G...

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REC s r prasad nerella is presenting

**CROPPING PATTERN**

Map of India showing cropping pattern distribution.

Crop	Area	Crop	Area
Wheat	4,535	Wheat	263.21
Chana	5.75	Chana	36.58
Soyabean	279.815	Soyabean	4.25
Vegetables	32.75	Vegetables	11.54
Total	523.85	Total	343.72

**CROPPING PATTERN (Pringley survey)**

Crop	Area
Single crops	23.00
Double crops	60.67
Multiple crops	12.33

Bar chart showing cropping pattern distribution.

12:12 PM | Online Workshop on "Spatial Planning for Gr..."

REC s r prasad nerella is presenting

**Tools integrated**

- Proximity analysis
- Query builder
- Multiple buffer
- Elevation profile
- Measurement/ Swipe tool
- Resource envelop
- Base maps – street/ terrain/ satellite from NIC and ESRI
- Report and Print map option

2:56 PM | Online Workshop on "Spatial Planning for Gr..."

REC s r prasad nerella is presenting

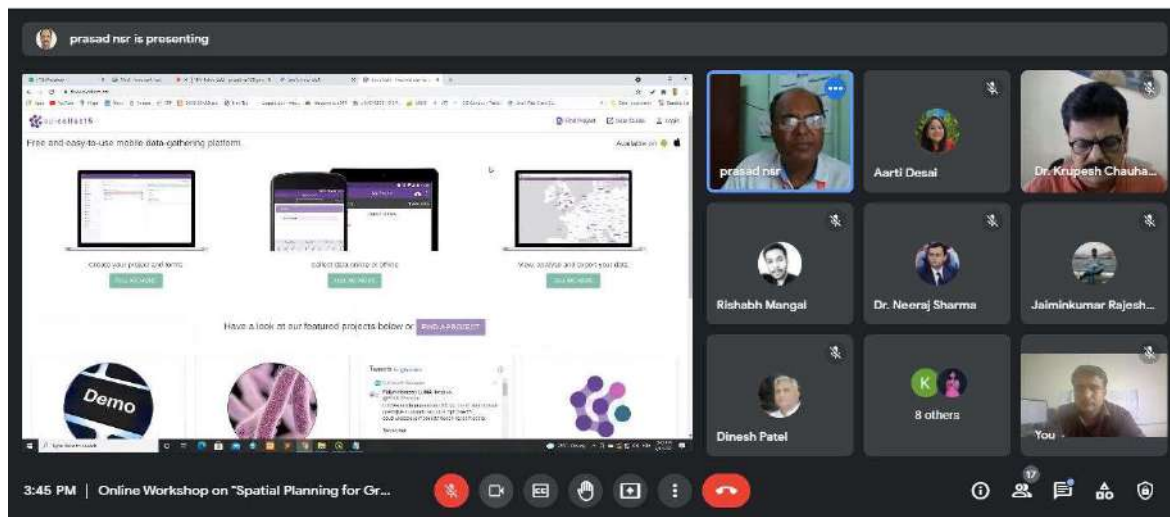
QGIS interface showing a table of Village Data (VILAGE).

Village Name (VILAGE)	Parameter Description	Village Status	Status of Data	Indicators	Critical Data
...	...	...	...	...	...

3:13 PM | Online Workshop on "Spatial Planning for Gra..."

Day 2- Session 2: Dr. N. S. R. Prasad, NIRD&PR, Hyderabad has explained about QGIS, data processing and available various resources of data of any Villages





Day 3- Dr. N. S. R. Prasad, NIRD&PR, Hyderabad has given hands on training on how one can develop the Gram Panchayat Development Plan with considering all 29 sectors of Sustainable Development as mentioned in XI Schedule of the Constitution

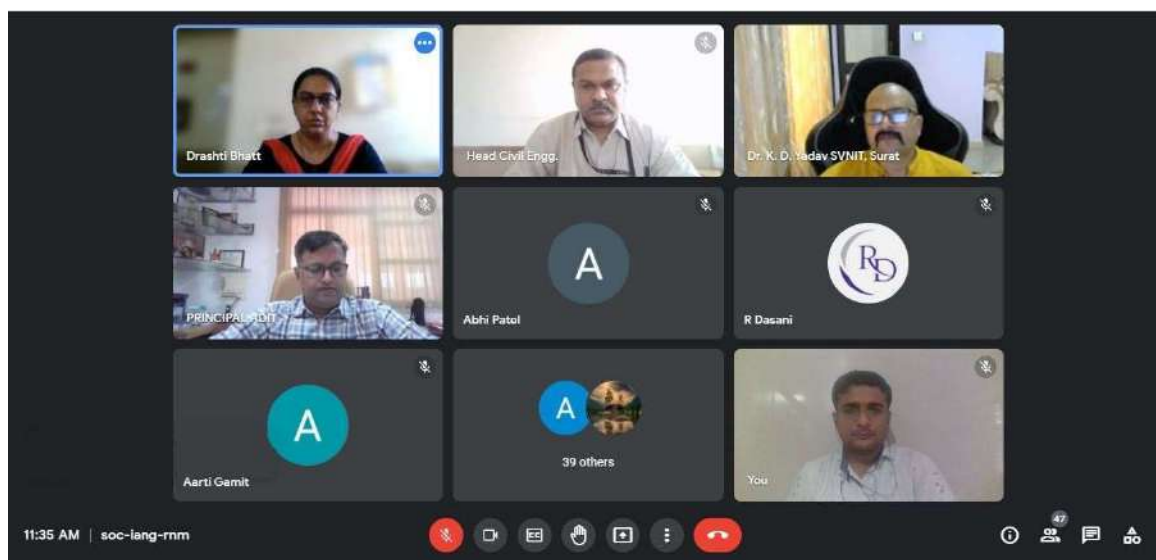




**Activity 2.1.5:** Training workshop to faculties and students of the UBA Cell of A. D. Patel Institute of Technology, Anand for strating the UBA activities in the adopted Villages

Date: 12<sup>th</sup> June, 2021

Time: 11 am to 1 pm



Dr. Vishal Singh, Principal, ADPIT, Anand has welcomed the RCI-UBA SVNIT, Surat and given a motivational and inspiring team building message to all faculties and students for starting of the volunteer work in UBA.

Dr.Drashti Bhatt and Dr. Rajiv Bhatt, Coordinator, PI-UBA has introduced the Unnat Bharat Abhiyan.

Dr. K. D. Yadav, Regional Coordinator, RCI-UBA SVNIT, Surat has given a brief idea on how to start the UBA activities in UBA adopted villages, PRA technique for situation analysis.

Er. Jaydip N. Vora, UBA Manager, RCI-UBA SVNIT, Surat has explained the webportal of UBA and various Government Schemes.



**Activity 2.1.6:** Webinar on “Unnat Bharat Abhiyan” with the “Veer Narmad South Gujarat University”, Surat on 17<sup>th</sup> June, 2021.

On 17<sup>th</sup> June, 2021, The Veer Narmad South Gujarat University, Surat and Regional Coordinating Institution - Unnat Bharat Abhiyan, SVNIT, Surat have organized a webinar to carry out sustainable rural development works by linking 5 villages with Unnat Bharat Abhiyan on the topic of "Unnat Bharat Abhiyan".

The program was started by Mr. BharatbhaiThakor, N.S.S. Coordinator with the welcome of all the present dignitaries, principals, teachers and students. Dr. Jaydip Kumar N. Chaudhary, I/C Registrar has started the program of "Unnat Bharat Abhiyan" webinar very enthusiastically by inviting all the colleges of the University to participate in the Unnat Bharat Abhiyan to carry out sustainable rural development works.

Regional Coordinating Institute - Unnat Bharat Abhiyan, SVNIT, Surat Regional Coordinator Dr. K. D. Yadav has given information on the Unnat Bharat Abhiyan and the various roles played by the Ministry of Education, Government of India, National Coordinating Institution IIT Delhi, Regional Coordinating Institutions and the Participating Institutes in the process of sustainable rural development. With this the regional co-coordinator, Dr. Manish K. Rathod has gave a detailed presentation on the overall structure of Unnat Bharat Abhiyan and various topics for rural development - Organic Farming, Water Management, Renewable Energy, Artisans - Industry development and Basic Amenities. And Unnat Bharat Abhiyan Manager, Shri. Jaydip Vora briefed about the process for joining the Unnat Bharat Abhiyan for Higher Educational Institutions.

Coordinator of Participating Institute, Unnat Bharat Abhiyan, SVNIT, Surat Dr. Krupesh A. Chauhan has provided information on how colleges can engage villages in the Unnat Bharat Abhiyan and organize various sustainable rural development works together with teachers and students and also shared the successful works done for rural development in the Unnat Bharat Abhiyan.

Honourable Chancellor of the Veer Narmad South Gujarat University, Surat, Dr. Mr. Kishore Singh Chavda sir has praised the successful stories of wellness and rural development work done by Unnat Bharat Abhiyan, built in accordance with the Sankalp Swaraj and self-reliance of the Venerable Mahatma Gandhiji. With this, they have invited all the colleges of the University to take participation in the Unnat Bharat Abhiyan to carry out rural development works so that all the villages become complete prosperous with this campaign of the Ministry of Education, Government of India. Mr. BharatbhaiThakor, N.S.S. Coordinator has completed the program with thanks to all the dignitaries, principals, teachers and students.



**YouTube Link:** <https://www.youtube.com/watch?v=b5ZZwIdO7e0>

**Month: July, 2021**

#### **Activity 2.1.7:**

The Regional Coordinating Institute - Unnat Bharat Abhiyan, Sardar Vallabhbhai National Institute of Technology, Surat has expressed many congratulations to the Parul Polytechnic Institute (Parul Institute of Diploma Studies), Vadodara for achievement of the "Best Performing Participating Institute - 2020 Award"- 19<sup>th</sup> July, 2021.

Prof. (Dr.) S. R. Gandhi sir, the Director and Dr. P. L. Patel sir, Deputy Director, SVNIT, Surat have honoured Coordinator Ms. Unnati Shah and Co-Coordinator Mr. Hemal Patel of the Parul Polytechnic Institute, Vadodara with the Certificate and Memento.

They have also encouraged and motivated the Participating Institute for more successful work in future on Sustainable Rural Development with Unnat Bharat Abhiyan.

Dr. K. D. Yadav, Regional Coordinator, and Dr. Manish K. Rathod, Regional Co-Coordinator, RCI-UBA SVNIT, Surat have extended the best wishes to Participating Institute for performing various activities of Sustainable Rural Development in all the associated Villages.





They have expressed that the RCI-UBA SVNIT, Surat is always helping to all the Participating Institutes by providing supports, guidance and mentoring.



#### **Activity 2.1.8:**

UBA Participating Institutes Video Conference Meeting hosted by RCI SVNIT, Surat on 24<sup>th</sup> July, 2021

**Need of the Activity:** To review the work progress status and future planning of UBA activities of Participating Institutes and solving any problems or difficulties of Participating Institutes.

Unnat Bharat Abhiyan, Regional Coordinating Institute, SVNIT, Surat has organized “UBA Participating Institutes Video Conference Meeting” by online mode “Google Meet” on 24<sup>th</sup> July, 2021 and invited all Participating Institutes to participate in the online meeting.

Time: 11:30 am to 12:30 pm





ઉન્નત ભારત અભિયાન  
उन्नत भारत अभियान  
**UNNAT BHARAT ABHIYAN**



**Participating Institutes Meeting**

**24th July, 2021**

:: VENUE ::

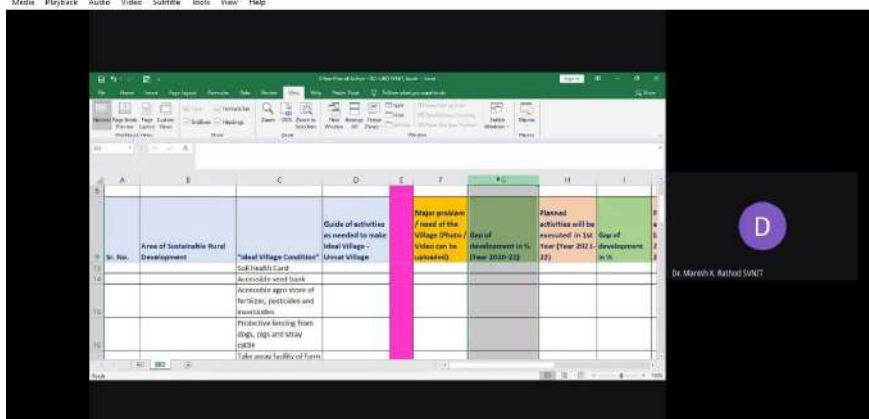
**Online Mode: Google Meet**

:: ORGANIZED BY ::

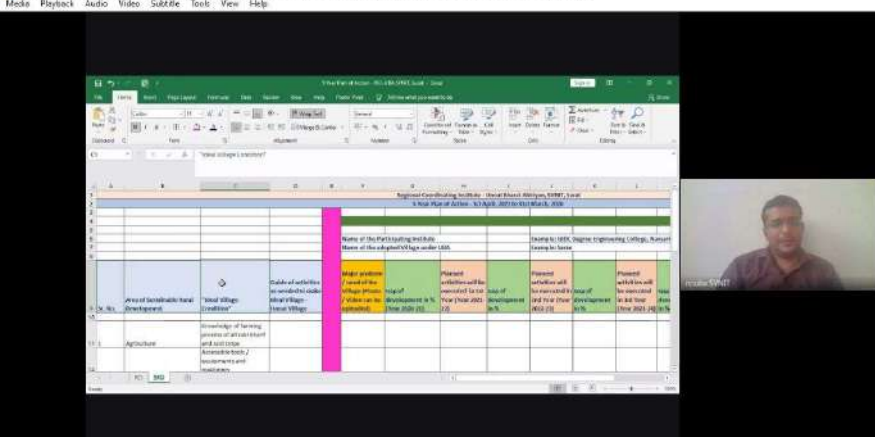
**Regional Coordinating Institute**  
**Sardar Vallabhbhai National Institute of Technology**  
Surat, Gujarat-395007  
Website : [www.svnit.ac.in](http://www.svnit.ac.in)



USA, Participating Institutes Video Conference Meeting hosted by RCI-UBA, SVNIT, Surat on 24th July (2021-07-23 at 23:00 GMT-7).mp4 - VLC media player



USA, Participating Institutes Video Conference Meeting hosted by RCI-UBA, SVNIT, Surat on 24th July (2021-07-23 at 23:00 GMT-7).mp4 - VLC media player



USA, Participating Institutes Video Conference Meeting hosted by RCI-UBA, SVNIT, Surat on 24th July (2021-07-23 at 23:00 GMT-7).mp4 - VLC media player



Team RCI-UBA SVNIT, Surat has discussed with Participating Institutes on development of 5-Year Activity Planning of RCI-UBA SVNIT, Surat



### Activity 2.1.9:

**Title of the Activity:** RCI-UBA SVNIT, Surat has coordinated the detailed discussion meeting with stakeholders - implementation of CSIR Technology - “Shitake Mushroom Production Plant” in the villages adopted by Participating Institutes of 1) SVNIT, Surat and 2) GIDC Degree Engineering College, Navsari on 3<sup>rd</sup> August, 2021.

**Need of the Activity:** Implementation of “Shitake Mushroom Production Plant” in the UBA adopted villages as livelihood generation project

**Brief Description (Need/Impact/Action/Picture (if any)):** Regional Coordinating Institute - Unnat Bharat Abhiyan, SVNIT, Surat has coordinated with the Participating Institutes in online discussion program on “Implementation of CSIR Technology - “Shitake Mushroom Production Plant” in UBA adopted villages with NCI-UBA IIT Delhi and CSIR IHBT Palampur.

The Women Self Help Group and interested villagers along with the Village Sarpanch of the adopted villages have attended the discussion meeting and also understood the whole process of Shitake Mushroom making as described in video by IHBT Palampur on online meeting platform.





### Activity 2.1.10:

**Title of the Activity:** RCI-UBA SVNIT, Surat has coordinated the detailed discussion meeting with existing Button Mushroom production unit in Surat with Participating Institutes of 1) SVNIT, Surat and 2) GIDC Degree Engineering College, Navsari on 11<sup>th</sup> August, 2021.

**Need of the Activity:** Understanding the whole process of mushroom production plant by physical visit and detailed discussion with business owner and technical staff of the production plant.

**Brief Description (Need/Impact/Action/Picture (if any)):** Regional Coordinating Institute - Unnat Bharat Abhiyan, SVNIT, Surat has coordinated with the Participating Institutes and conducted visit of existing Button Mushroom production plant, at Jokha Village, Kamrej Taluka, Surat District for the implementation of CSIR Technology - "Shitake Mushroom Production Plant" in UBA adopted villages with NCI-UBA IIT Delhi and CSIR IHBT Palampur.

Dr. Nilesh Parmar and Dr. Dhaval Patel from PI-UBA GIDC Degree Engineering College, Navsari and Er. Jaydip N. Vora, UBA Manager, RCI-UBA SVNIT, Surat has visited the existing plant and understood the complete process of mushroom production unit. The team has discussed with Mr. Animeshbhai, Entrepreneur of the plant about mushroom production.









### Activity 2.1.11:

**Title of the Activity:** RCI-UBA SVNIT, Surat has coordinated the detailed discussion meeting with stakeholders for implementation of CSIR Technology - “Improved Jaggery making plant” in the adopted villages of PIs - 1) SVNIT, Surat and 2) S N Patel Institute of Technology & Research Centre (NSPIT & RC), Surat.

**Need of the Activity:** Implementation of “Improved Jaggery making plant” as livelihood generation project

**Brief Description (Need/Impact/Action/Picture (if any)):** Regional Coordinating Institute - Unnat Bharat Abhiyan, SVNIT, Surat has coordinated the online discussion program on “Implementation of CSIR Technology - “Improved jaggery making plant - Gur Bhatti” in UBA adopted villages with NCI-UBA IIT Delhi and CSIR IIP Dehradun on 26<sup>th</sup> August, 2021.

The Women Self Help Group and farmers from Villages of PI-UBA SVNIT, Surat - Olpad, Mahuva, Palsana and Kamrej taluka have attended the discussion meeting and also understood the whole process of Jaggery making as described in video by IIP Dehradun on online meeting platform. Dr. P. V. Bhale, Assistant Professor, MED, SVNIT, Surat has also participated and given guidance on implementation of the Jaggery making plant to the sugarcane farmers. As well as the villagers of adopted villages of NSPIT & RC, Surat has also participated the online session along with the PI coordinator Dr. Pratap Chaini.





Month: September, 2021

### Activity 2.1.12:

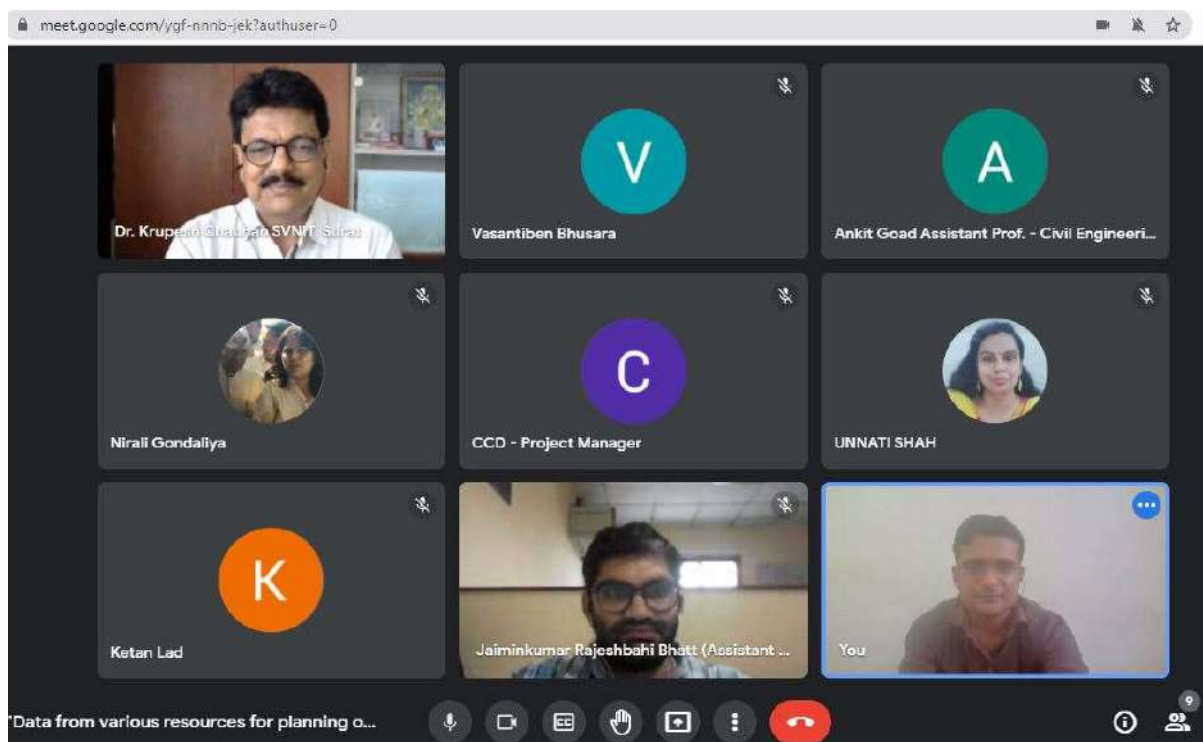
**Title of the Activity:** RCI-UBA SVNIT, Surat has organised the online seminar on "Data from various resources for planning of the Sustainable Rural Development" on 18<sup>th</sup> September, 2021.

**Need of the Activity:** To share the know-how about various data & resources to the Participating Institutes for various activities of sustainable rural development in the adopted villages.

**Brief Description (Need/Impact/Action/Picture (if any)):** RCI-UBA SVNIT, Surat has conducted the online seminar "Data from various resources for planning of the Sustainable Rural Development", for sharing the know-how and ideas about how to acquire various data and resources as required in most of the activities regarding "Sustainable Rural Development" of the adopted Villages to the all Participating Institutes.

- 1) E-Gram Swaraj  
Website: <https://egramswaraj.gov.in/>
- 2) Bhuvan Panchayat 3.0  
Website: <https://bhuvan-panchayat3.nrsc.gov.in/>
- 3) Gram Manchitra  
Website: <https://grammanchitra.gov.in/>
- 4) Census India  
Website: <https://censusindia.gov.in/>
- 5) Mission Antyodaya  
Website: <https://missionantyodaya.nic.in/>

RCI-UBA SVNIT, Surat has demonstrated and shared the working of the above listed resources that how one can get various informations and data about adopted villages to all the Participating Institutes.



Month: October, 2021

### Activity 2.1.13:

**Title of the Activity:** Visit of “Skill Building Workshop for Tribal Women and Girls” as conducted by PI-UBA SVMIT, Bharuch under perennial assistant fund

**Need of the Activity:** To review and analysis of work outcomes & results of the workshop

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA Shri S’ad Vidya Mandal Institute of Technology (SVMIT), Bharuch has conducted the “Skill Building Workshop for Tribal Women and Girls” under the perennial assistat fund during 4<sup>th</sup> October, 2021 to 9<sup>th</sup> October, 2021 at Nikora Village, Bharuch District.

The PI has invited the RCI-UBA SVNIT, Surat for providing guidance, mentoring and also for review of outcomes of the said workshop.

RCI-UBA SVNIT, Surat has visited the workshop on 8<sup>th</sup> October, 2021 at Nikora Village, Bharuch District.





RCI-UBA SVNIT, Surat has interacted with the trainees and reviewed the learnings of various skills like variety of chocolate makings, cake making, candle makings and cadbueies making.

RCI-UBA SVNIT, Surat has shared various marketing and packaging ideas including firm registration by UdyamAdhar and also taking license of fssai to all the trainees.

PI-UBA SVMIT, Bharuch has distributed the “Certificates of Participation” to all the trainees.











Month: November, 2021

#### Activity 2.1.14:

**Title of the Activity:** RCI-UBA SVNIT, Surat has interacted with the District Rural Development Agency (DRDA), Surat regarding “Solid Waste Management”

**Need of the Activity:** Learning practical problems regarding common issue of solid waste management in rural areas and discussing about appropriate methodology to solve the issue

**Brief Description (Need/Impact/Action/Picture (if any)):** RCI-UBA SVNIT, Surat along with PI-UBA SVNIT, Surat visited the Swachh Bharat Mission – Gramin branch, Surat District.

Dr. K. D. Yadav and Dr. Krupesh A. Chauhan have interacted with Shri M. B. Prajapati sir, Additional Collector, DRDA, Surat District regarding solid waste management of the rural areas.

The joint discussion on shed development, plant planning and designing, construction, machinery and operational and maintenance and MoU was conducted by following stakeholders:

- Shri. D. D. Vaghela sir, Taluka Development Officer, Choryasi Taluka Panchayat, Surat District
- Shri. Dipak Gayakwad, District Coordinator, SBM-Gramin, DRDA, Surat District
- Shri. Devendrabhai Patel, Talati shri, Mora Village, Choryasi Taluka, Surat District
- Dr. K. D. Yadav, Regional Coordinator, RCI-UBA SVNIT, Surat
- Dr. Krupesh A. Chauhan, Coordinator, PI-UBA SVNIT Surat
- Representatives from CSR Adani Foundation
- Representative from Debrisolve Pvt Ltd
- Representative from Ecovision Environmental Resources Pvt Ltd
- Er. Jaydip N. Vora, UBA Manager, RCI-UBA SVNIT Surat







### Activity 2.1.15:

**Title of the Activity:** Studies by Unnat Bharat Program volunteers in collaboration with YOJAK in Nandurbar District, Maharashtra during: 24-28 November, 2021

**Need of the Activity:** Learning of various interventions on sustainable rural development as made by Dr. Hedgewar Seva Samiti & YOJAK

**Brief Description (Need/Impact/Action/Picture (if any)):** The student and faculty team from National Coordinating Institute – Unnat Bharat Abhiyan, IIT Delhi and team of faculties and employees from Regional Coordinating Institute-Unnat Bharat Abhiyan, SVNIT, Surat has participated in the proposed studies on various successful interventions developed by Dr. Hedgewar Seva Samiti with collaboration of YOJAK, India in the Nandurbar District, Maharashtra.

The following members have participated in the studies from RCI-UBA SVNIT, Surat

- 1) Dr. Manish K. Rathod, Regional Co-Coordinator, RCI-UBA SVNIT, Surat
- 2) Dr. P. V. Bhale, Assistant Professor, Mechanical Engineering Department, SVNIT, Surat
- 3) Dr. Rohan Pandey, Assistant Professor, Mechanical Engineering Department, SVNIT, Surat
- 4) Er. Jaydip N. Vora, UBA Manager, RCI-UBA SVNIT, Surat

During first two days of the program, we have studied about YOJAK and Dr. Hedgewar Seva Samiti.

We have learned the successful process of implementation of rural development project or interventions in rural community from Dr. Gajanan Dange, President, YOJAK. They have also shared the concept of development philosophy, development of any domain based on agro-ecological conditions and sustainability approaches.

Dr. Rajendra Dhahtonde, Sr. Scientist and Head, KVK, Nandurbar and entire team of KVK, Nandurbar and various farmers / resource persons from Villages of Nandurbar District have showed the major interventions done by Dr. Hedgewar Seva Samiti with KVK Nandurbar in the Khandbari Taluka Nandurbar District.

After this, we have practically visited major interventions developed in the field / villages.

Based on field visit and interactions with all stakeholders of interventions, we would like to share our experience of learning as per following:

- 1) Before any interventions, all kind of agro-ecological and climate situations have been studied.

- 2) Interventions considered as experiment which can be modified / transformed as per need of stakeholders.
- 3) People's participation through sharing concept.















Month: December, 2021

### Activity 2.1.16:

**Title of the Activity:** RCI-UBA SVNIT, Surat has participated in a two-day training cum workshop on 'Engagement of Higher Education Institutions in Rural Development' at NIRDPR, Hyderabad 2 – 3 December 2021.

**Need of the Activity:** Learning more about methodology and techniques for sustainable rural development activities under the Unnat Bharat Abhiyan

**Brief Description (Need/Impact/Action/Picture (if any)):** Regional Coordinating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has participated in the two-day training cum workshop at NIRD&PR, Hyderabad. Dr. Manish K. Rathod, Regional Co-Coordinator has participated in the program. RCI-UBA SVNIT, Surat has got various learnings about the methodology of sustainable rural development under the Unnat Bharat Abhiyan.

### Objectives of the workshop:

This workshop aims at:

1. Presenting the scope available for UBA Institutions to engage with the community in the vicinity, and showing the scheme convergence possibilities for enabling technical competence to deliver to the needs and aspirations of rural people.
2. Demonstrating how to prepare effective proposals for UBA; how to mentor and monitor the PIs; and how to document the progress being made by PIs, and the students involved in UBA-related fieldwork.

### Contents of the workshop:

- The idea of Unnat Bharat Abhiyan (UBA)
- The Concept of Village Adoption, and modes of working
- Working with Gram Panchayats, why and how?
- Engaging with Rural Communities – Participatory Learning Approaches
- Gram Panchayat Development Plan – what it is & what UBA PIs can do about it?
- Sources of Funds for Gram Panchayats & the scheme convergence potentials
- Some Flagship Programmes of the Government of India
- Aligning Priorities of the Government with UBA Proposals









### Activity 2.1.17:

**Title of the Activity:** Coordination of jury members for evaluation of entries of “Startup Ideation for the Northeast: All India Competition” held on 22<sup>nd</sup> December 2021.

**Need of the Activity:** Coordinating between jury members and participants of the competition.

**Brief Description (Need/Impact/Action/Picture (if any)):** Regional Coordinating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has successfully coordinated the event of “Startup Ideation for the Northeast: All India Competition” held on 22<sup>nd</sup> December 2021 as per instructions from the National Coordinating Institute – Unnat Bharat Abhiyan, IIT Delhi.

The online evaluation meetings between participants and jury members were organized, the jury members have made detailed due discussion with a participant of the competition and shared the results of the top 3 entries to the National Coordinating Institute – Unnat Bharat Abhiyan, IIT Delhi on 17<sup>th</sup> December 2021.



Poster of the competition



Month: January, 2022

### Activity 2.1.18:

**Title of the Activity:** “Region-wise Participating Institutes meeting – UBA” for districts of Aravalli, Mahisagar, Kheda, Dahod, Anand and Diu (UT).

**Need of the Activity:** Review of the work progress status of the Participating Institutes, providing guidance and direction to the Participating Institutes for sustainable rural development activities in the UBA adopted Villages.

**Brief Description (Need/Impact/Action/Picture (if any)):** Regional Coordinating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has successfully conducted the “Region-wise Participating Institutes meeting – UBA” for the PIs of Aravalli, Mahisagar, Kheda, Dahod, Anand and Diu (UT).

**Date:** 21st January, 2022 (Friday)

**The district covered:** Aravalli, Mahisagar, Kheda, Dahod, Anand and Diu (UT)

**Google meet link:** <https://meet.google.com/hds-oyhd-qxk>

List of the Participating Institutes that have to be present.

- 1) Knowledge Institute of Technology, Anand
- 2) C P Patel & F S Shah Commerce College, Anand
- 3) N A & T V Patel Arts College, Anand
- 4) Charotar University of Science and Technology, Anand
- 5) G H Patel College of Engineering and Technology, Anand
- 6) N S Patel Arts College, Anand
- 7) Pramukhswami Medical College, Anand
- 8) S M Patel College of Home Science, Anand
- 9) Birla VishvakarmaMahavidyalaya, Anand
- 10) A D Patel Institute of Technology, Anand
- 11) Institute of Rural Management (IRMA), Anand
- 12) Government Polytechnic, Diu (UT)
- 13) Government Engineering College, Modasa, Aravalli
- 14) Smt. C R Gardi Arts College, Mahisagar



➤ **Representations did by PIs**

Sr. No.	Name of the Participating Institutes	Work progress status	Issues/Challenges of the UBA Village	Need of the PI
1	Birla Vishvakarma Mahavidyalaya, Anand	Various projects were given to the master's students based on UBA adopted villages, PI is developing a good holistic development plan, and currently, the college is fully on Online mode so no physical visits were made	Not mentioned	Not mentioned
2	A D Patel Institute of Technology, Anand	The orientation program was conducted in PI, due to pandemic situations the students could not visit the villages	Not mentioned	Proper guidelines/mandate information to PI-UBA  Reply from RCI:-  RCI-UBA SVNIT, Surat will email/WhatsApp the guideline/mandate for PIs
3	Government Polytechnic, Diu (UT)	PI has participated in the "PrashasanAapakeDwar" program for "Plastic waste collection and treatment process" – in this any villager can upload a pic of the disposal site and cleanliness worker will come and collect the plastic waste for proper treatment (24-hour service)	Solid & Liquid Waste Management	Guidance on implementation of successful intervention on solid & liquid waste management  Reply from RCI:-  RCI-UBA SVNIT, Surat will conduct the



				training workshop on S&LWM
4	Government Engineering College, Modasa, Aravalli	Household & village surveys are pending due to students not coming to college due to COVID-19.	Not mentioned	<p>PI has asked that is it mandatory to collect data from all households of villages?</p> <p>Reply from RCI:-</p> <p>Yes, it is mandatory to conduct household surveys from all the households.</p>
5	C P Patel & F S Shah Commerce College, Anand	A telephonic situation analysis survey is being conducted from all Gram Panchayats.	Not mentioned	Not mentioned
6	Charotar University of Science and Technology, Anand	PI has implemented the sanctioned project from SEG UBA and developed VR technology for learning of village school students, PI has developed maths and English models and also successfully tested in the village school.	Not mentioned	Not mentioned

#### Concluding remarks of the meeting:

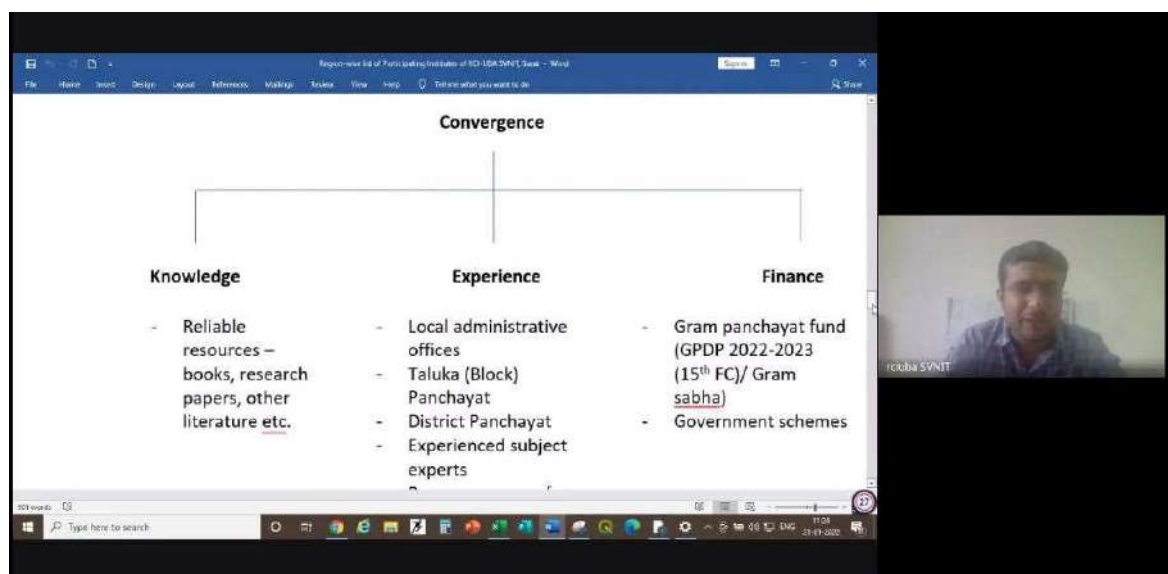
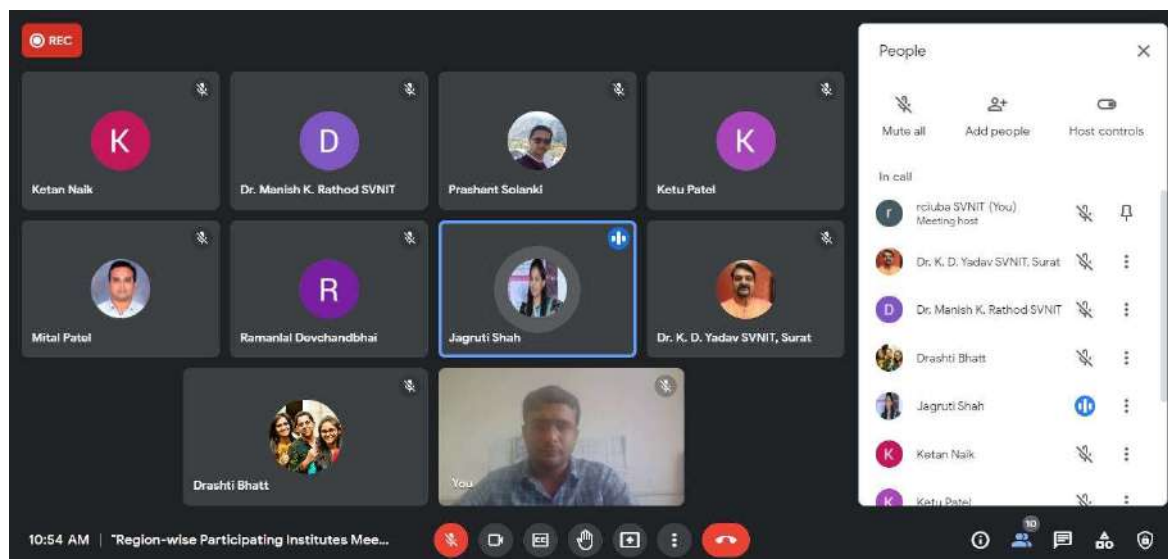
Dr. K. D. Yadav, Regional Coordinator and Dr. Manish K. Rathod, Regional Co-Coordinator has appreciated the work done by the Participating Institutes.

RCI-UBA SVNIT, Surat will share the mandate/guidelines for the PIs to all the PIs and also organize training workshops on “Solid & Liquid Waste Management” and on other subjects as required by the Participating Institutes.





Er. Jaydip N. Vora, UBA Manager, RCI-UBA SVNIT, Surat has extended many thanks to team RCI-UBA and all the representatives from the Participating Institutes.





### Activity 2.1.19:

**Title of the Activity:** “Region-wise Participating Institutes meeting – UBA” for districts of Panchmahal, Vadodara, Chhotaudepur, Bharuch and Narmada.

**Need of the Activity:** Review of the work progress status of the Participating Institutes, providing guidance and direction to the Participating Institutes for sustainable rural development activities in the UBA adopted Villages.

**Brief Description (Need/Impact/Action/Picture (if any)):** Regional Coordinating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has successfully conducted the “Region-wise Participating Institutes meeting – UBA” for the PIs of Panchmahal, Vadodara, Chhotaudepur, Bharuch and Narmada.

**Date:** 28th January, 2022 (Friday)

**The district covered:** Panchmahal, Vadodara, Chhotaudepur, Bharuch and Narmada

**Google meet link:** <https://meet.google.com/hds-oyhd-qxk>

List of the Participating Institutes that have to be present.

- 1) Shri S'ad Vidya Mandal Institute of Technology, Bharuch
- 2) Narmada College of Science and Commerce, Bharuch
- 3) J M Shah Arts and Commerce College, Bharuch
- 4) Sumandeep Vidyapeeth, Chhotaudepur
- 5) Shri P N Pandya Arts, Shri M P Pandya Science & D P Pandya Commerce College, Panchmahal
- 6) Sigma Institute of Technology & Engineering (Polytechnic), Vadodara
- 7) Parul institute of Social Work, Vadodara
- 8) ITM Vocational University, Vadodara
- 9) The Maharaja Sayajirao University of Baroda, Vadodara
- 10) Parul Institute of Engineering and Technology, Vadodara
- 11) Parul Institute of Ayurveda, Vadodara
- 12) Parul Institute of Technology, Vadodara
- 13) Parul Polytechnic Institute, Vadodara
- 14) Sigma Institute of Engineering, Vadodara
- 15) Parul Institute of Diploma Studies, Vadodara

### Welcome and guiding speech:

They have heartily welcomed all the Participating Institutes and said that the Participating Institutes must interact with the Gram Panchayats regarding the ongoing framing of the Gram Panchayat Development Plan (GPDP) of the coming



financial year of 2022-2023. So that the PI can help villages with development planning.

**Dr. Manish K. Rathod, Regional Co-Coordinator:**

They have warmly welcomed all the PIs. He has said that PI must have to work as a guide or can say as consultation to the villagers and the Gram Panchayat. The team members of the PI have to provide knowledge on various schemes of the Government and project/intervention specific guidance as per potentials of the PIs.

➤ **Representations did by PIs**

Sr. No.	Name of the Participating Institutes	Work progress status	Issues/Challenges of the UBA Village	Need of the PI
1	Parul Polytechnic Institute, Vadodara	PI has distributed toilet seats to villagers. PI has also helped villagers in Sukanya Samridhi Yojana.	Required toilet in the school of the Village	Funding source  Reply from RCI:- PI can make a proposal and submit it to the Gram Panchayat for taken into the resolution of the GPDP of FY 2022-23  PI can also submit proposals to CSR / NGO / MP / MLA etc.
2	The Maharaja Sayajirao University of Baroda, Vadodara	PI has done awareness activities on "Starvation and Malnutrition"	Not mentioned	Not mentioned
3	Parul Institute of Ayurveda, Vadodara	PI has conducted many awareness workshops on prevention from malaria, typhoid in UBA villages. PI has also helped villagers by	Lack of support from Villagers during execution of activities	PI login ID & Password not working  Reply from RCI: -  PI has to make nice



		helping them in Sukanya Samridhi Yojana. PI has also conducted medical camps.		contact and dialogues with Villagers and first needed to develop a good rapport.  RCI has communicated with the NCI and shared the login ID & Password with the PI.
4	Parul Institute of Diploma Studies, Vadodara	PI has helped villagers in the opening of Sukanya samridhi yojana by providing the first installment of Rs. 250 in the account of the girl child.  PI has done mask distribution and a booster dose of vaccination of COVID-19 awareness.  PI has also made a connection between villagers and NGO – Rotary Club and 200 kg of plastic waste were collected and given to Rotary Club for further recycling.	Not mentioned	Not mentioned
5	Sumandeep Vidyapeeth, Chhotaudepur	PI has conducted baseline surveys.  PI has done a waste recycling awareness drive by giving jute bags in front of collected	Solid waste management	PI wants information about Women SHG  PI also wants technical planning, designing and implementation of

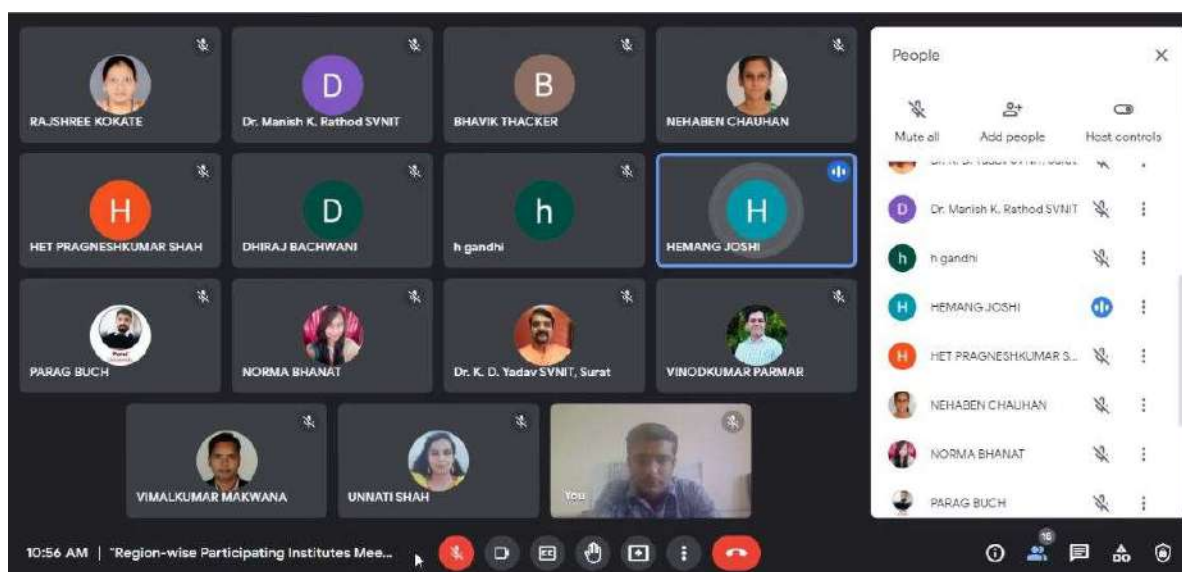




		plastic bags.  PI has conducted community-based OPD in 80 Villages of Chhotaudepur District.		compost making from bio-degradable waste.  Reply from RCI:  RCI has provided complete information of the Women SHG and NRLM scheme.  RCI will organize a workshop on “Solid Waste Management of UBA Villages”
6	Parul institute of Social Work, Vadodara	PI has conducted flat feet health checkup camps in villages with help of the department of Physiotherapy.	Not mentioned	PI has raised the issue of the slow process of approval of submitted SEG project proposals – 1) Theli project, 2) Streetlight  Reply from RCI:-  PI has to re-submit their already submitted project proposals on new portal <a href="https://ubaevent.com">https://ubaevent.com</a>  Dr. K. D. Yadav has also suggested to PI for providing “Gullak (Money bank)” to village households for securing Rs. 250 as required in next installment of “Sukanya Samridhi Yojana”
7	ITM Vocational	PI has been doing	Not mentioned	Not mentioned



	University, Vadodara	<p>a plastic waste recycling project. PI has made AutoCAD drawing of the proposed School building under CSR fund for the Gram Panchayat. PI has also given guidance in the demolition and reconstruction of the existing drinking water overhead tank.</p> <p>PI has also conducted surveys about eye damages due to online education for school students in UBA villages.</p>		
8	Parul Institute of Technology, Vadodara	PI has conducted an awareness campaign on solid waste management by pictures, technical form filling & feedback, slogan in schools.	Not mentioned	Not mentioned



### Concluding remarks of the meeting:

Dr. K. D. Yadav, Regional Coordinator and Dr. Manish K. Rathod, Regional Co-Coordinator have appreciated the work done by the Participating Institutes.

Dr. K. D. Yadav has instructed to all the Participating Institutes to take active participation in the ongoing process of making GPDP of UBA adopted Villages for Financial Year 2022-2023.

Er. Jaydip N. Vora, UBA Manager, RCI-UBA SVNIT, Surat has extended many thanks to team RCI-UBA and all the representatives from the Participating Institutes.



Month: February, 2022

### Activity 2.1.20:

**Title of the Activity:** “Region-wise Participating Institutes meeting – UBA” for districts of Surat, Tapi, Navsari, Valsad, The Dangs, and Daman(UT).

**Need of the Activity:** Review of the work progress status of the Participating Institutes, providing guidance and direction to the Participating Institutes for sustainable rural development activities in the UBA adopted Villages.

**Brief Description (Need/Impact/Action/Picture (if any)):** Regional Coordinating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has successfully conducted the “Region-wise Participating Institutes meeting – UBA” for the PIs of Panchmahal, Vadodara, Chhotaudepur, Bharuch and Narmada.

**Date:** 4th February 2022 (Friday)

**The district covered:** Surat, Tapi, Navsari, Valsad, The Dangs, and Daman(UT)

**Google meet link:** <https://meet.google.com/hds-oyhd-qxk>

List of the Participating Institutes that have to be present.

- 1) C K Pithawala College of Engineering and Technology, Surat
- 2) Uka Tarsadia University, Bardoli, Surat
- 3) Faculty of Engineering Technology & Research (FETR), Isroli (Afwā), Bardoli, Surat
- 4) P P Savani University, Surat
- 5) Sardar Vallabhbhai National Institute of Technology, Surat
- 6) Shri Tapi Brahmcharyashram Sabha College of Diploma Engineering, Surat
- 7) J Z Shah Arts & H P Desai Commerce College, Surat
- 8) Sarvajani College of Engineering and Technology, Surat
- 9) Pacific School of Engineering and Technology, Surat
- 10) Auro University of Hospitality and Management, Surat
- 11) Shri Sitarambhai Naranji Patel Institute of Technology, Umrak, Surat
- 12) Laxmi Institute of Architecture, Sarigam, Valsad
- 13) Laxmi Institute of Technology, Valsad
- 14) Government Engineering College, Valsad
- 15) Shrimad Rajchandra Vidyapeeth, Dharampur, Valsad
- 16) Government Polytechnic College, Daman (UT)
- 17) Government Engineering College, Daman (UT)
- 18) GIDC Degree Engineering College, Navsari
- 19) Navsari Agriculture University, Navsari





20) S S Agrawal Institute of Engineering and Technology, Navsari

➤ **Representations did by PIs**

Sr. No.	Name of the Participating Institutes	Work progress status	Issues/Challenges of the UBA Village	Need of the PI
1	Sardar Vallabhbhai National Institute of Technology, Surat	<p>PI has conducted the farmer's welfare workshop; "Cyber security &amp; safe mobile use" workshop in UBA villages.</p> <p>PI has also implemented the sanitary pad and panty liner manufacturing production plant in Bhatalai Village.</p> <p>PI has completed the technical intervention in the community-level RO drinking water treatment plant by introducing a digital TDS controller system in Junagam Village.</p> <p>PI has also conducted the "Summer Internship – 2021" program for the capacity building of the students of SVNIT, Surat.</p>	Not mentioned	Not mentioned
2	C K Pithawala College of Engineering and Technology,	PI has conducted baseline surveys.	Not mentioned	Where to get fund for 5-km approach road?



	Surat	<p>PI has conducted an awareness drive on “Solid Waste Management” and “Safe Drinking Water”</p> <p>PI has made the complete proposal of a 5 km approach road for Dabahri beach – to create livelihood opportunities for villagers and also submitted it to GP</p> <p>PI has been doing research work on the development of biodegradable plastic-type material from corn starch.</p> <p>PI has also designed and developed a mosquito trap device to solve the problem of UBA villagers.</p>		<p>Reply from RCI:-</p> <p>Share the knowledge to Gram Panchayat regarding PMGSY, MGSY and also take the proposal into GPDP for FY 2022-23 and also coordinate with Taluka Panchayat.</p>
3	Laxmi Institute of Architecture, Sarigam, Valsad	<p>PI has conducted an awareness drive of COVID-19 vaccination.</p> <p>PI has been developing a solar power system for Gram Panchayat from sanctioned SEG project proposal.</p>	Not mentioned	Not mentioned
4	Government Engineering	PI has given training of solar	Not mentioned	Not mentioned



	College, Valsad	<p>dryer to villagers.</p> <p>PI has also conducted awareness workshops on “how to get more crop yield without chemical pesticides” for farmers.</p> <p>PI will conduct training on skill development for women SHG on “Making of chocolates and bakery products”.</p> <p>PI will provide “Black Wheat” farming to villagers.</p>		
5	Shrimad Rajchandra Vidyapeeth, Dharampur, Valsad	<p>PI has recently joined the UBA on Oct’21.</p> <p>PI has conducted PRA in 3 villages.</p> <p>PI has been doing village development activities from long ago and conducted a training workshop on “Kitchen gardening”, “Paper bag making”, and “Clothing” to women SHGs of nearby villages.</p> <p>PI has been also doing social work</p>	Not mentioned	<p>PI has asked for providing of web application for uploading data of baseline surveys on UBA portal.</p> <p>PI has also asked for providing training workshop on capacity building for UBA activities.</p> <p>Reply from RCI:</p> <p>RCI will convey the message to the NCI for release of an app for survey data uploading on UBA portal.</p>

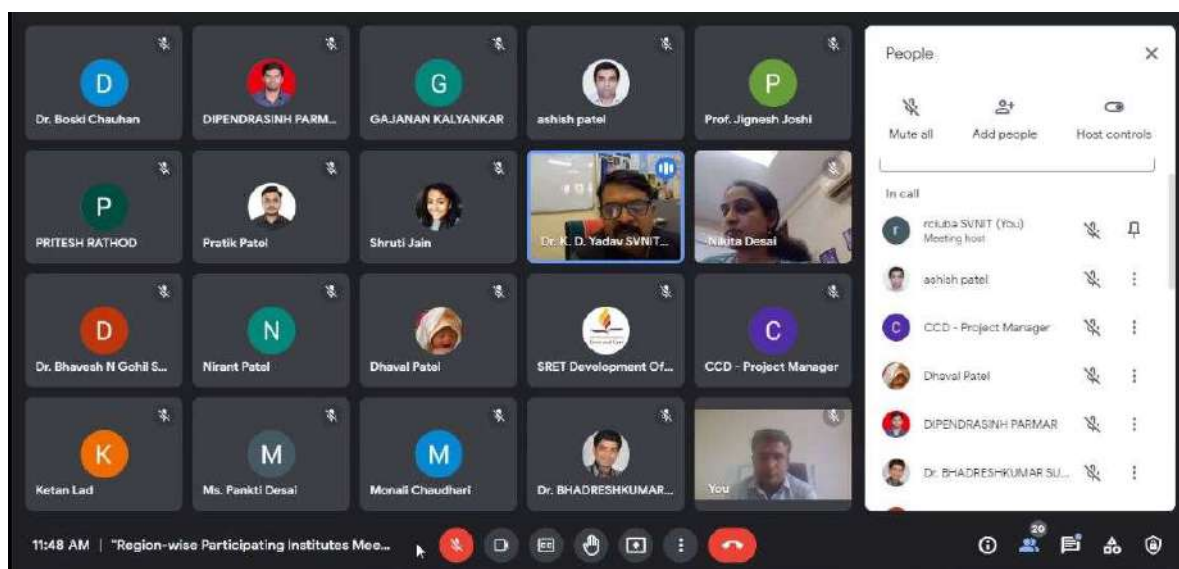


		like developing a community library, career counseling workshop for school students and rural youths, making of smokeless chullhas, Animal care, soil testing, model Zero Budget Natural Farming workshops etc. in nearby villages.		Dr. K. D. Yadav has replied that RCI will conduct an Online/Offline training workshop on Capacity Building for UBA activities for all the PIs.
6	Faculty of Engineering Technology & Research (FETR), Isroli (Afw), Bardoli, Surat	<p>PI has distributed “Ayurvedic Kadha” for prevention from COVID-19 to the villagers.</p> <p>PI has also conducted post-COVID-19 health checkup camps in villages.</p> <p>PI has also intervention farm yield improvement with help of the available soil testing laboratory.</p>	Not mentioned	<p>Not mentioned</p> <p>Reply from RCI:</p> <p>RCI has requested to PI for sharing a complete report of farm yield improvement with help of soil testing.</p>
7	Auro University of Hospitality and Management, Surat	<p>PI has conducted a workshop on “Health &amp; Hygiene”, awareness on “National Education Policy - 2020”.</p> <p>PI has also developed a community library in UBA village.</p>	Not mentioned	Not mentioned





		PI has also shared information with farmers for use of the Kisan credit card scheme.		
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### Concluding remarks of the meeting:

Dr. K. D. Yadav, Regional Coordinator and Dr. Manish K. Rathod, Regional Co-Coordinator have appreciated the work done by the Participating Institutes.

Dr. K. D. Yadav has instructed to all the Participating Institutes to take active participation in the ongoing process of making GPDP of UBA adopted Villages for Financial Year 2022-2023.

He has also instructed to PIs work only on those problems which came from the Villagers and also discussed in the Gram Sabha. (Do not impose any technical solution or any awareness workshop/campaign drive/training workshop)

Er. Jaydip N. Vora, UBA Manager, RCI-UBA SVNIT, Surat has extended many thanks to team RCI-UBA and all the representatives from the Participating Institutes.



### Activity 2.1.21:

**Title of the Activity:** "Meeting on Unnat Bharat Abhiyan" with VNSGU, Surat

**Need of the Activity:** To share information about Unnat Bharat Abhiyan and how to join UBA to maximum colleges (Potential PIs) of the VNSGU, Surat

**Brief Description (Need/Impact/Action/Picture (if any)):** Regional Coordinating Institute - Unnat Bharat Abhiyan, SVNIT, Surat has conducted a meeting on "Unnat Bharat Abhiyan" with the "Veer Narmad South Gujarat University", Surat on 7<sup>th</sup> February 2022.

On 7<sup>th</sup> February 2022, The Veer Narmad South Gujarat University, Surat and Regional Coordinating Institution - Unnat Bharat Abhiyan, SVNIT, Surat have organized a discussion meeting to carry out sustainable rural development works by linking 5 villages with Unnat Bharat Abhiyan on the topic of "Unnat Bharat Abhiyan".

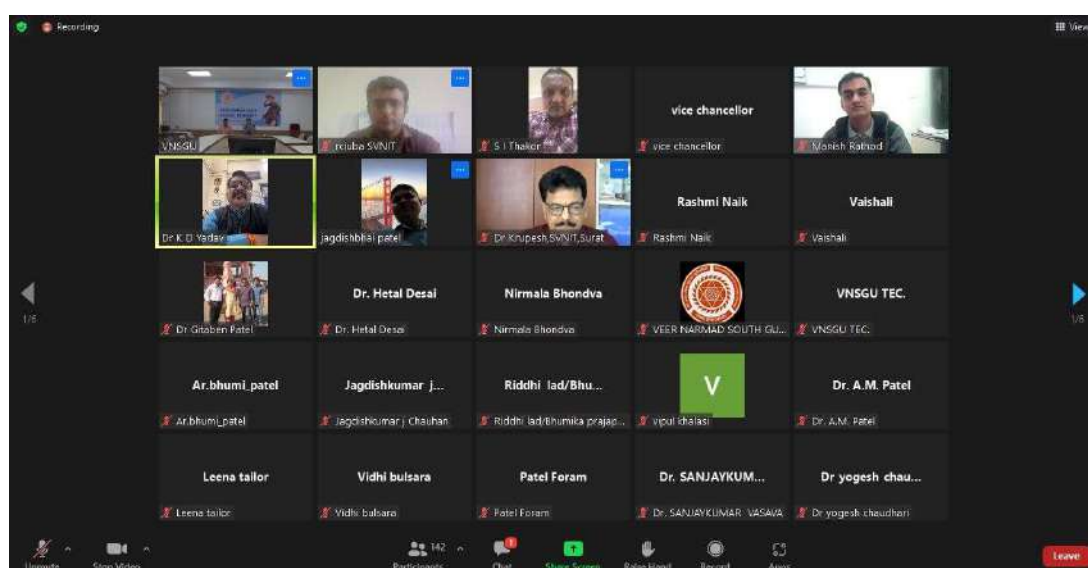
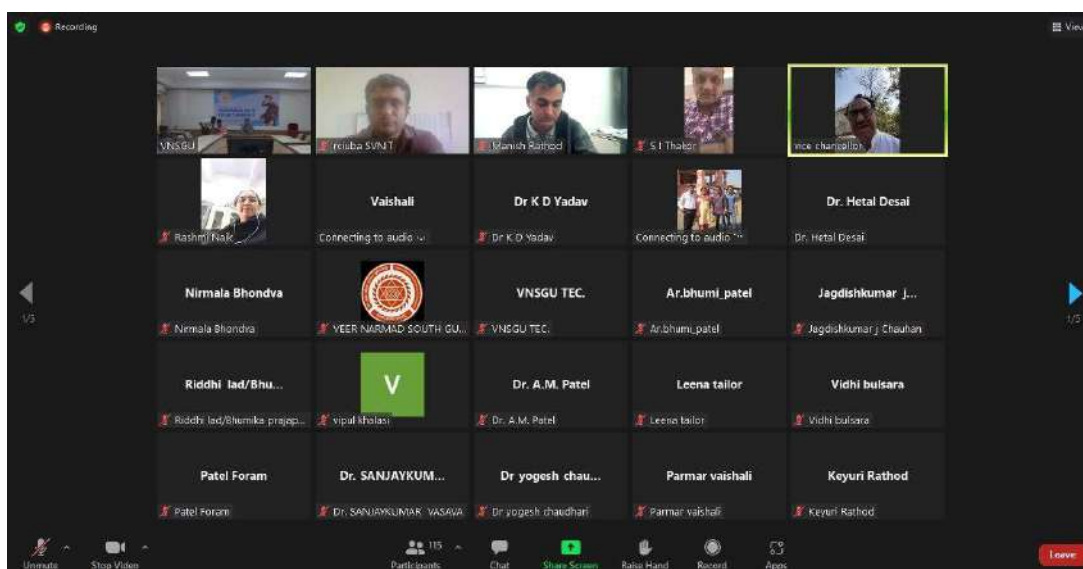
The program was started by Mr. Prakashchandraji, N.S.S. Coordinator with the welcome of all the present dignitaries, principals, teachers, and students. Dr. Jaydip Kumar N. Chaudhary, I/C Registrar has started the program of the "Unnat Bharat Abhiyan" webinar very enthusiastically by inviting all the colleges of the University to participate in the Unnat Bharat Abhiyan to carry out sustainable rural development works.

Regional Coordinating Institute - Unnat Bharat Abhiyan, SVNIT, Surat Regional Coordinator Dr. K. D. Yadav has given information on the Unnat Bharat Abhiyan and the various roles played by the Ministry of Education, Government of India, National Coordinating Institution IIT Delhi, Regional Coordinating Institutions and the Participating Institutes in the process of sustainable rural development. With this the regional co-coordinator, Dr. Manish K. Rathod has gave a detailed presentation on the overall structure of Unnat Bharat Abhiyan and various topics for rural development - Organic Farming, Water Management, Renewable Energy, Artisans - Industry development and Basic Amenities. And Unnat Bharat Abhiyan Manager, Shri. Jaydip Vora briefed about the process for joining the Unnat Bharat Abhiyan for Higher Educational Institutions.

Coordinator of Participating Institute, Unnat Bharat Abhiyan, SVNIT, Surat Dr. Krupesh A. Chauhan has provided information on how colleges can engage villages in the Unnat Bharat Abhiyan and organize various sustainable rural development works together with teachers and students and also shared the successful works done for rural development in the Unnat Bharat Abhiyan.



Honorable Chancellor of the Veer Narmad South Gujarat University, Surat, Dr. Mr. Kishore Singh Chavda sir has praised the successful stories of wellness and rural development work done by Unnat Bharat Abhiyan, built in accordance with the Sankalp Swaraj and self-reliance of the Venerable Mahatma Gandhiji. With this, they have invited all the colleges of the University to take participate in the Unnat Bharat Abhiyan to carry out rural development works so that all the villages become completely prosperous with this campaign of the Ministry of Education, Government of India. Mr. Prakashchandraji, N.S.S. The coordinator has completed the program with thanks to all the dignitaries, principals, teachers, and students.





Month: March, 2022

### Activity 2.1.22:

**Title of the Activity:** Guidance meeting for solution on solid waste management for village, Swachh Bharat Mission - Gramin

**Need of the Activity:** To share scientific methodology and step by step implementation of solid waste management system for UBA associated villages.

**Brief Description (Need/Impact/Action/Picture (if any)):** RCI-UBA SVNIT, Surat has organized a guidance meeting for solution on solid waste management for village, Swachh Bharat Mission - Gramin on 12<sup>th</sup> March 2022. The speaker of the guidance meeting was Shri. Dharmendra Parekh, Consultant, District Rural Development Agency, Tapi District, and participants were faculty and students of Participating Institutes of RCI-SVNIT, Surat, and villagers from associated villages of all Participating Institutes – Unnat Bharat Abhiyan.

UNNAT BHARAT ABHIYAN  
REGIONAL COORDINATING INSTITUTE  
SVNIT, SURAT

**GUIDANCE MEETING FOR SOLUTION ON :**  
**Solid Waste Management For Village**  
**Swachh Bharat Mission-Gramin**

स्वच्छता ही सेवा  
एक कदम स्वच्छता की ओर

**12th March 2022**  
**Saturday** | **11:00 am To 12:30 pm**

**SPEAKER - GUIDE**  
**Shri. Dharmendra Parekh**  
Consultant, Swachh Bharat Mission-Gramin,  
District Rural Development Agency, Tapi District

**COORDINATOR :**  
**Dr. Manish K. Rathod**  
Regional Co-coordinator, RCI  
**Dr. K. D. Yadav**  
Regional Coordinator, RCI





### Activity 2.1.23:

**Title of the Activity:** Demonstration of decentralized waste management facility of SVNIT, Surat to Taluka Development Officer (TDO) of the Choryasi Taluka, Surat District, Officers of SBM Gramin, Surat District, Sarpanch shri of all 5 UBA adopted villages of PI-UBA SVNIT, Surat, and officers from UNICEF India.

**Need of the Activity:** To share scientific methodology and step by step implementation of solid waste management system for UBA associated villages.

**Brief Description (Need/Impact/Action/Picture (if any)):** The RCI-UBA and PI-UBA team of SVNIT, Surat have organized a site visit of existing facility of decentralized solid waste management facility of SVNIT campus and discussion meeting regarding implementation in the Villages.

Dr. K. D. Yadav, Mr. Dharmendra Parekh have jointly given the know-how of existing solid waste management facility of the SVNIT Camps, then after a due discussion meeting on step by step implementation of solid waste management facility was conducted.



Demonstration of dry and wet waste segregation site





Demonstration of wet waste to compost development unit





### 3: Activities performed by Participating Institutes of RCI SVNIT, Surat

#### 3.1: SVNIT, Surat

##### Activity 3.1.1: Celebration of birth anniversary of the Babasaheb Ambedkar, 14<sup>th</sup> April 2021

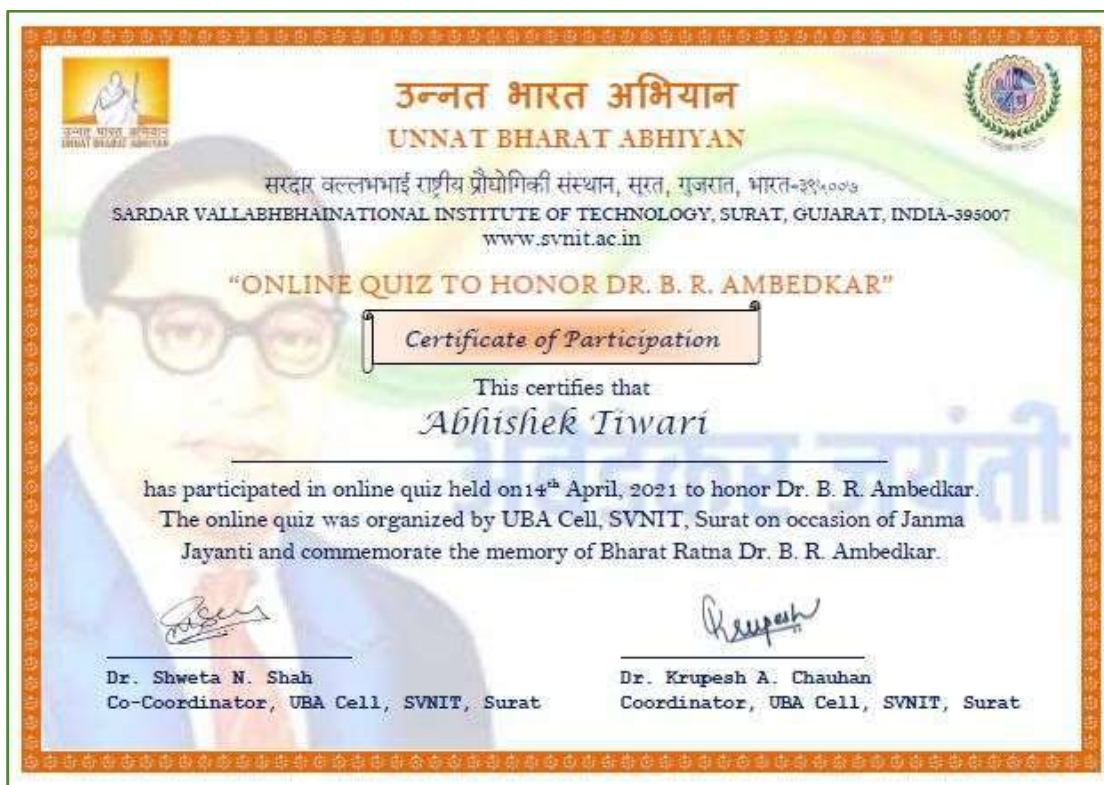
**Need of the Activity:** To share the knowledge about Bharat Ratna Dr. Babasaheb Ambedkar and Constitution of India.

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organised Online Quiz on occasion of Janma Jayanti and commemorate the memory of Bharat Ratna Dr. B. R. Ambedkar. Total 88 students from SVNIT, Surat has participated in the Online Quiz. The E-Certificates have provided to all the Participants.



Invitation poster of the programme





### E-Certificates provided to all Participants

#### Activity 3.1.2: Making of low-cost machines for manufacturing of sanitary pads in Workshop, SVNIT, Surat

**Need of the Activity:** To discussion on 3D model of machines and planning of step-by-step procedure of making of low-cost machines for manufacturing of sanitary pads.

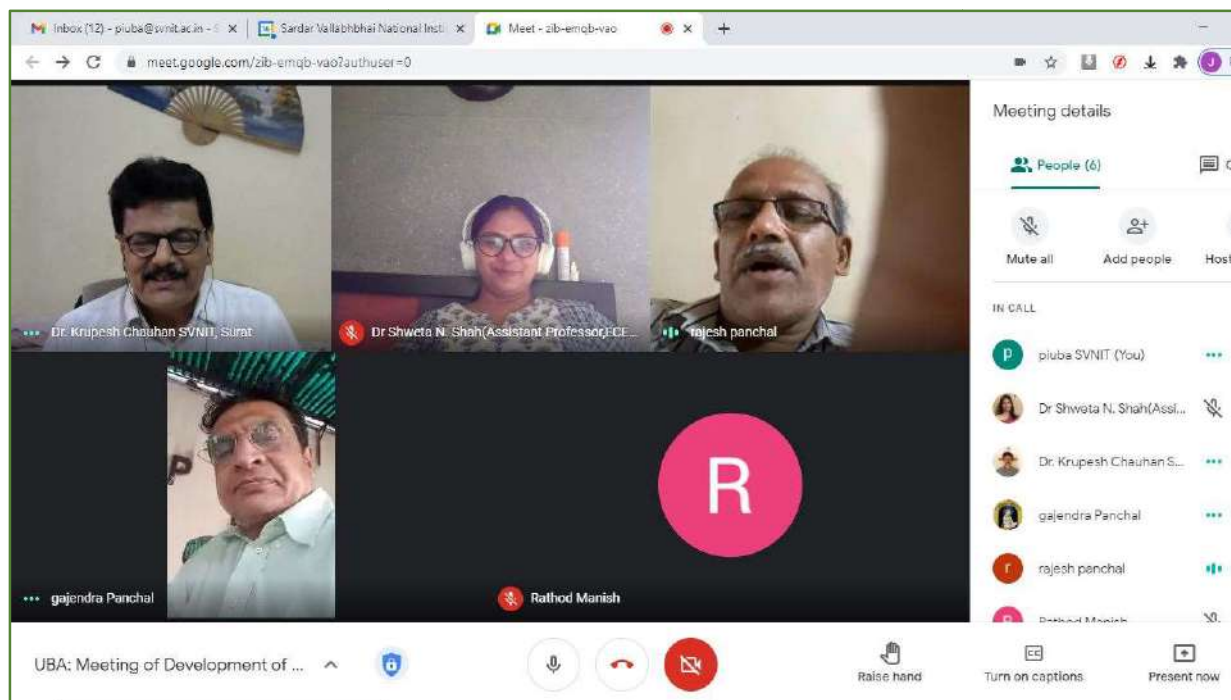
#### Brief Description (Need/Impact/Action/Picture (if any)):

Unnat Bharat Abhiyan Cell, SVNIT, Surat has planned and designed 3D model of low-cost machines 1) Raw material and pad cutting machine and 2) Pad sealing machine. UBA Cell, SVNIT, Surat has conducted online meeting with experts for discussion 3D model of machines and planning of step-by-step procedure of making of low-cost machines for manufacturing of sanitary pads on 16<sup>th</sup> April, 2021.

Dr. Krupesh A. Chauhan, Coordinator, UBA Cell, SVNIT, Surat and Dr. Shweta N. Shah, Co-Coordinator, UBA Cell, SVNIT, Surat has discussed the 3D designed to Dr. Manish K. Rathod, Faculty Member, UBA Cell, Mechanical Engineering Department, SVNIT, Surat, Mr. Gajendra Panchal, Workshop, SVNIT, Surat and Mr. Rajubhai Panchal, Rajesh Mechanical Works, Surat.



After successful discussion it has decided to develop both the machines in the workshop of SVNIT, Surat.





### **Making of machines in Workshop, SVNIT, Surat**

#### **Activity 3.1.3: Planning, Designing and Implementation of Solid Waste Management of SVNIT, Surat**

**Need of the Activity:** To develop solid waste management site for management of all types of solid waste generated within the SVNIT, Surat to make off-grid Solid Waste Management system.

#### **Brief Description (Need/Impact/Action/Picture (if any)):**

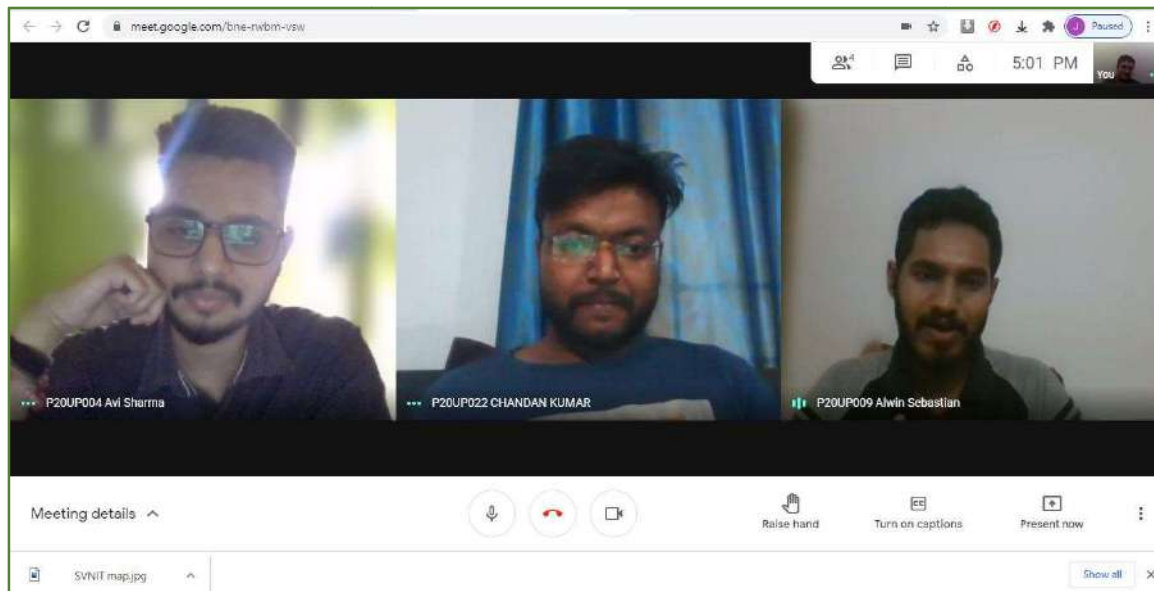
UBA Cell, SVNIT, Surat has conducted the online meeting with students of UBA Cell, SVNIT, Surat regarding discussion on planning, designing and development of solid waste management system for SVNIT, Surat on 24<sup>th</sup> April, 2021.

For planning and designing, the primary input data has surveyed about all type of solid waste generated within the SVNIT, Surat by site visit and reviewing current practice of management of solid waste.





UBA Cell, SVNIT, Surat has been working on planning and designing the complete solution of Off-Grid Solid Waste Management system for SVNIT, Surat.



Dumping of Garden Waste – all leaves inside the campus



Dumping of Garden Waste – all trunks and branches of trees inside the campus





Daily generated solid waste collection containers available at every building inside the campus of SVNIT, Surat

Current practice: All type of wet and dry waste mix dumping in containers without any segregation at source and these wastes collected by agency and dumped at SMC Site near Bhatar, Surat

**Activity 3.1.4:** Manufacturing of innovative and low-cost sanitary pad manufacturing machine in the Workshop of SVNIT, Surat.

**Need of the Activity:** To develop low-cost machinery for production of Sanitary Pads by Self-Help Group

**Brief Description (Need/Impact/Action/Picture (if any)):** Participating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has designed and developed the low-cost machinery in the Workshop of the SVNIT, Surat for production of Sanitary Pads as livelihood project for Women Self-Help Group of the adopted Villages.



**Activity 3.1.5: Summer Internship – 2021 on “Sustainable Rural Development” – Online Mode**

**Need of the Activity:** To make students aware about current situation and problem identification by learning and studying the history, culture and all data of the all 5 UBA adopted Villages in every area of the Development and work for optimistic solutions and suggestions for Sustainable Rural Development.

**Brief Description (Need/Impact/Action/Picture (if any)):** Participating Institute – Unnat Bharat Abhiyan, SVNIT, Surat hasorganised the Summer Internship – 2021 for the Students of the SVNIT, Surat on “Sustainable Rural Development” – Online mode, during 17<sup>th</sup> May, 2021 to 17<sup>th</sup> July, 2021 (Student summer vacation period).



## उन्नत भारत अभियान Unnat Bharat Abhiyan



### Summer Internship - 2021

Sustainable Rural Development  
17<sup>th</sup> May to 16<sup>th</sup> July, 2021 (Student Vacation)  
01 Month minimum - Online Mode



Agriculture &  
Organic Farming



Water Management



Health



Education



Renewable Energy



Livelihood &  
Entrepreneurship



Waste Management



Government Schemes

Organized by  
Participating Institute  
Unnat Bharat Abhiyan  
Sardar Vallabhbhai National Institute of Technology, Surat

### Invitation Poster



#### UNNAT BHARAT ABHIYAN CELL PARTICIPATING INSTITUTE

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT



Dr. Shweta N. Shah  
Co-coordinator, UBA Cell  
Electronics Engg. Department  
Email: [snshah@eced.svnit.ac.in](mailto:snshah@eced.svnit.ac.in)  
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**UNNAT BHARAT ABHIYAN CELL**  
**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT**



**Faculty members**



**Dr. Khyati D. Mistry**  
Electrical Engineering  
Department



**Dr. Alka A. Mungray**  
Chemical Engineering  
Department



**Dr. A. K. Mungray**  
Chemical Engineering  
Department



**Dr. Bhavesh N. Gohil**  
Computer Engineering  
Department



**Dr. Praful V. Timbadia**  
Civil Engineering  
Department



**Dr. Yogesh D. Patil**  
Civil Engineering  
Department



**Dr. S. R. Patel**  
Chemical Engineering  
Department



**Dr. B. Z. Dholakia**  
Applied Chemistry  
Department



**SUMMER INTERNSHIP- 2021**  
**UNNAT BHARAT ABHIYAN**



**TEAM OF LEADERS**



**Rishabh Mangal**  
PH: 97532-38333  
TEAMS:  
1,16,17,28,29



**Yash Khandelwal**  
PH: 70245-71516  
TEAMS:  
6,9,10,11



**Mrinmayee Mhatre**  
PH: 97022-05880  
TEAMS:  
23,24,27,30



**Latika Sharma**  
PH: 9928763005  
TEAMS:  
19,20,21,22,26



**Akanksha Garg**  
PH: 75894-40031  
TEAMS:  
5,6,12,25



**Puja Lohiya**  
PH: 79845-39492  
TEAMS:  
2,3,4,7

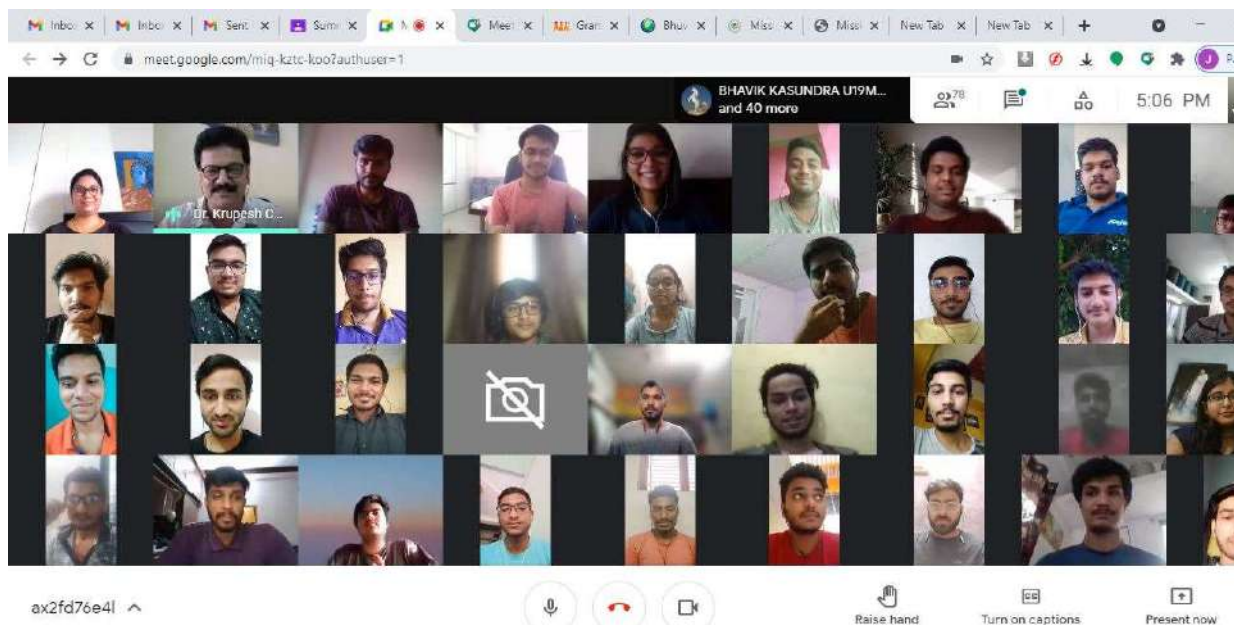


**Dax Dalwadi**  
PH: 99251-09361  
TEAMS:  
13,14,15,18

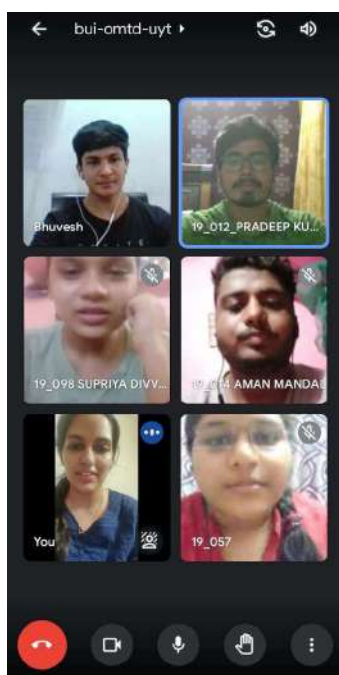


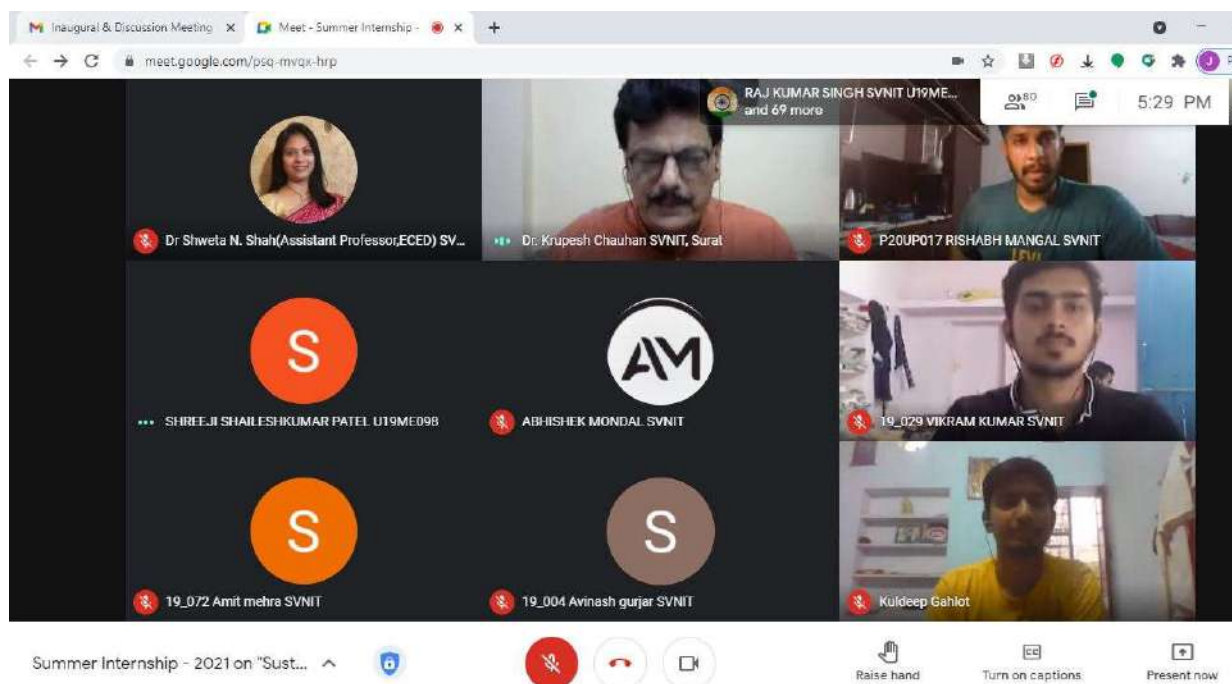
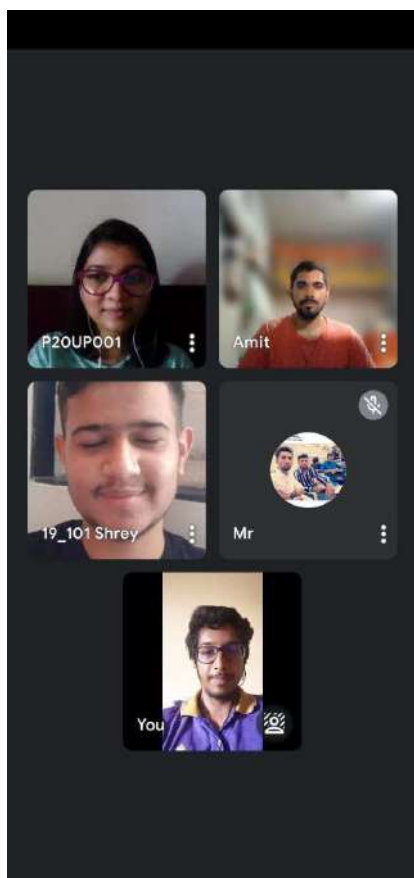


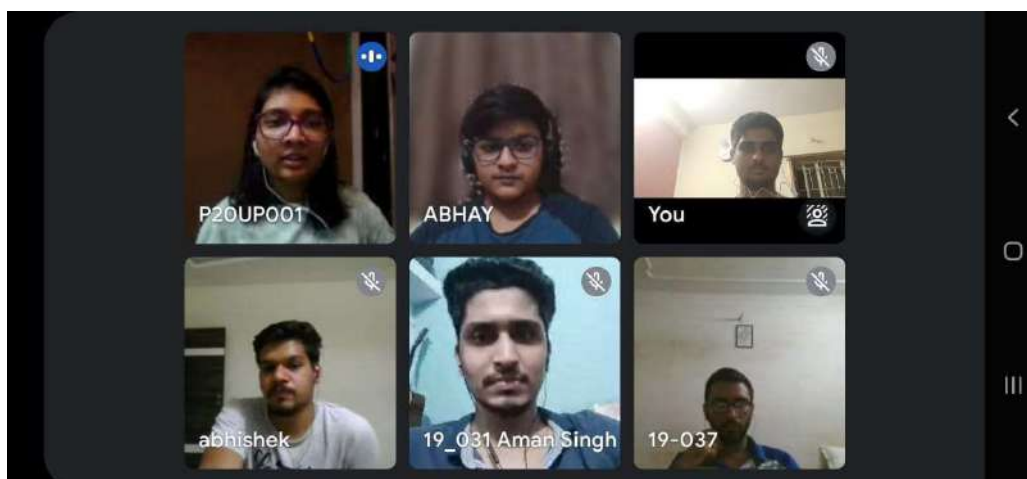
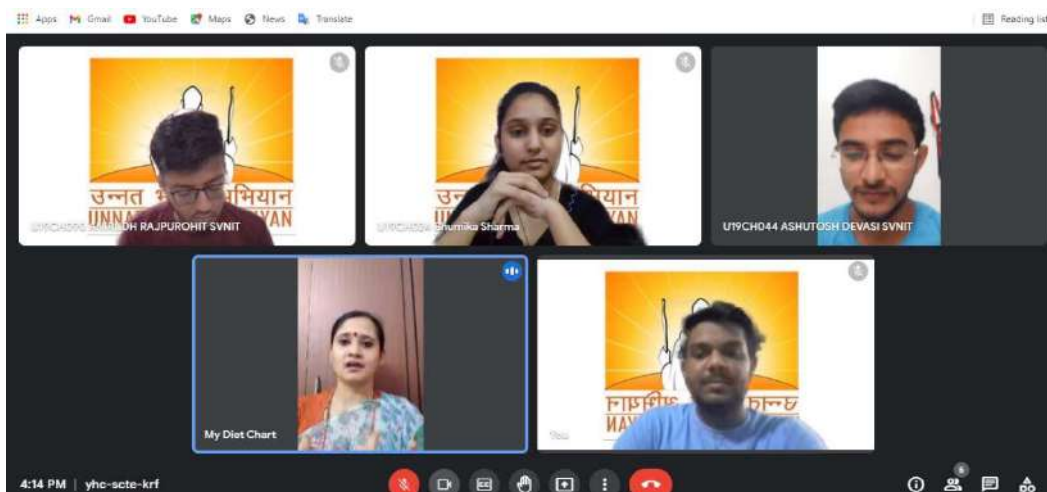
- Total 32 teams have participated.
- Each team have formed by 5 Student members.
- Each leader has guided and monitored 4 to 5 teams with coordination of Faculty members, experts and resource persons.



### Inaugural of SI-2021(Online mode): Group Photo





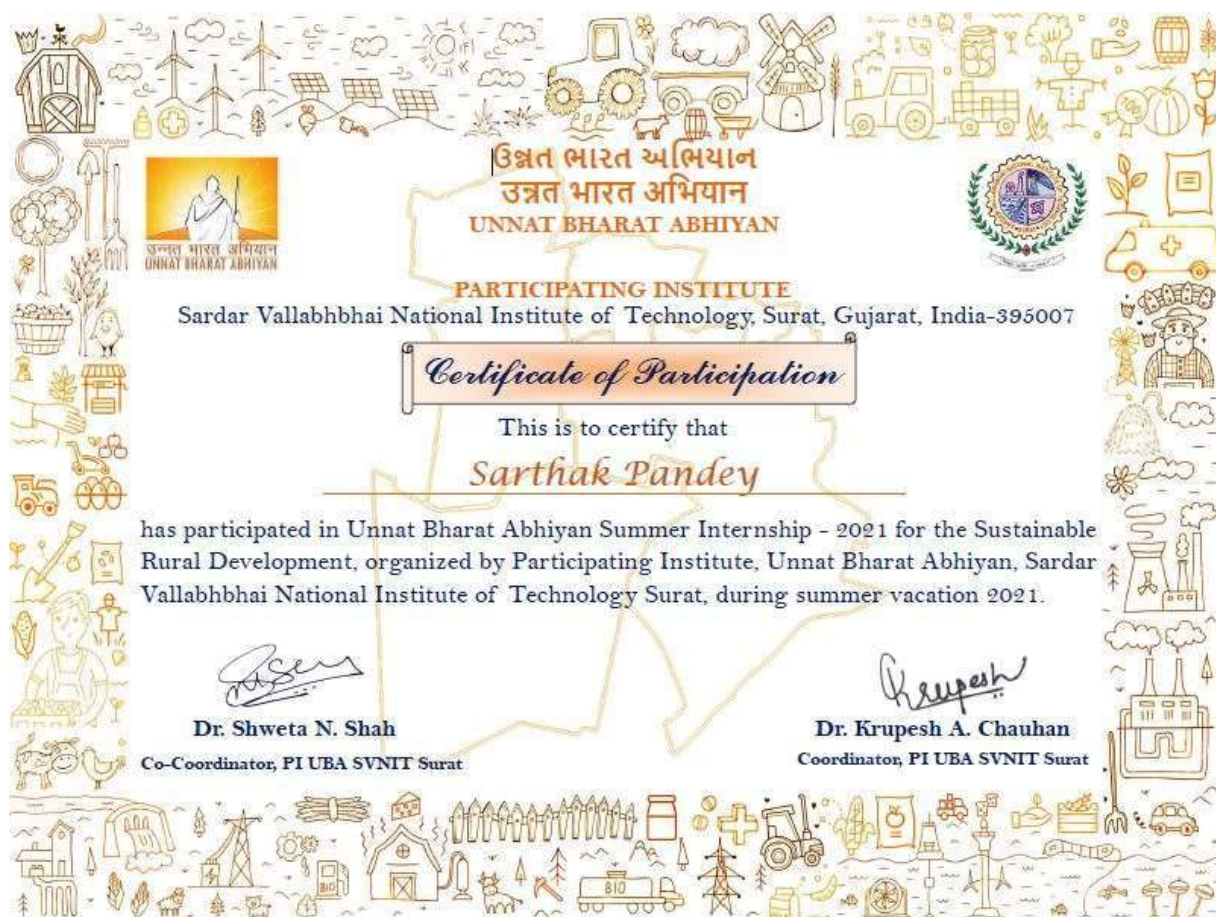


Teams discussing with team leaders / faculty coordinator / experts





After successful submission of completion report, the Certificates have provided to all the participated Students.



**Activity 3.1.6:** Assessment of quality of drinking water available in both of Community level RO Water treatment plant by introducing testing of sample in Laboratory.

**Need of the Activity:** As per received many complaints about joint pain, knee pain and headache problems from the many villagers of the Junagam village, PI-UBA SVNIT, Surat has decided to check the drinking water quality as available in the Junagam village.

**Brief Description (Need/Impact/Action/Picture (if any)):** Participating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has investigated and survey the drinking water facility available in the Junagam village. As per the current practices, all the villagers bring 20-liter plastic bottles in every morning / evening for filling the drinking water from the two-community level RO water treatment plant. The RO water treatment plant filters the ground water from borewell by 40 – 50ft below the ground level.



PI-UBA SVNIT, Surat has advised to Junagadh Gram Panchayat for detailed testing of source water (borewell water) and RO Outlet water (drinking water of the Junagadh) in the private laboratory as available in Surat City. Then after, the sample was collected by Pollucon Laboratory, Surat for testing on 7<sup>th</sup> June, 2021.



### Activity 3.1.7: Participation in “Native Tree Plantation” drive in Mora Village

**Need of the Activity:** To spread awareness about native tree plantation and its benefits.



**Brief Description (Need/Impact/Action/Picture (if any)):** Participating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has participated in the Native Tree plantation, organised in Mora Village by Grow Native Green Forum, Surat and PI-UBA SVNIT, Surat on 20<sup>th</sup> June, 2021. 1000 native trees – Vad, Pipal, Neem, Badam, Jambun and Tulsi have planted in the Mora Village.





**Activity 3.1.8: Celebration of International Yoga Day – 2021 by organising webinar on “FIT India Dialogue: 3 Step Rhythmic Breathing”**

**Need of the Activity:** To spread awareness about the Yoga and its benefits in healthy and fit life.

**Brief Description (Need/Impact/Action/Picture (if any)):** Participating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has organised “FIT India Dialogue: 3 Step Rhythmic Breathing” on occasion of International Yoga Day – 2021 on 21<sup>st</sup> June, 2021. Dr. Krupesh A. Chauhan, Coordinator, PI-UBA SVNIT, Surat has explained various Yoga Exercises and breathing exercises to more than 30 participants.



## उन्नत भारत अभियान सेल

एस.वी.एन.आई.टी, सूरत  
www.svnit.ac.in



## अंतरराष्ट्रीय योग दिवस

### वेबिनार

### फिट इंडिया संवाद: ३ चरण लयबद्ध स्वसन

फिटनेस की डोज, आधा घंटा रोज और आत्मनिर्भर भारत



२१ जून, २०२१ (21st June, 2021)  
सोमवार (Monday)

शाम ४ से ५  
(4pm to 5pm)

**वक्ता**

डॉ. कृपेश ए. चौहाण

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संयोजक, यु.बी.ए सेल, एस.वी.एन.आई.टी, सूरत



**संयोजक**

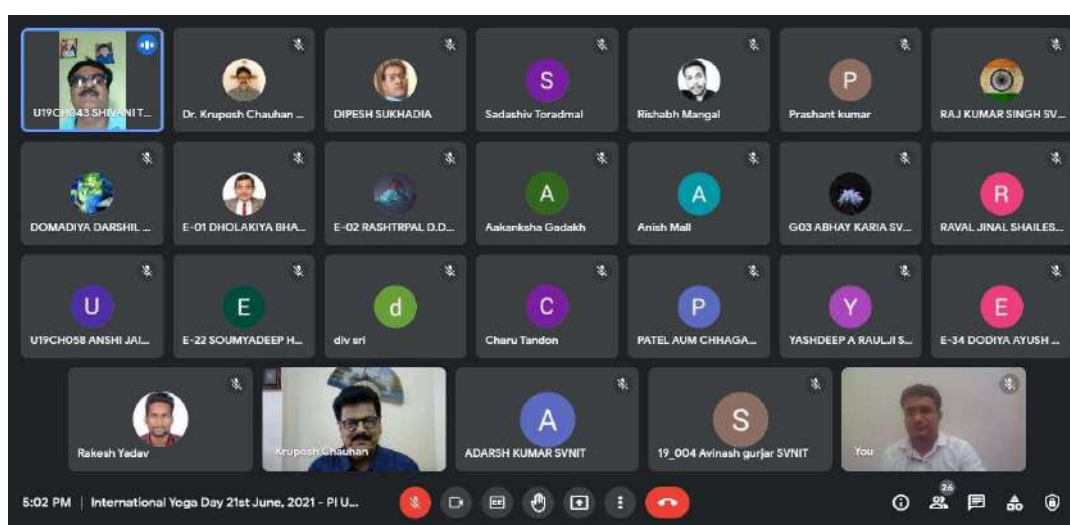
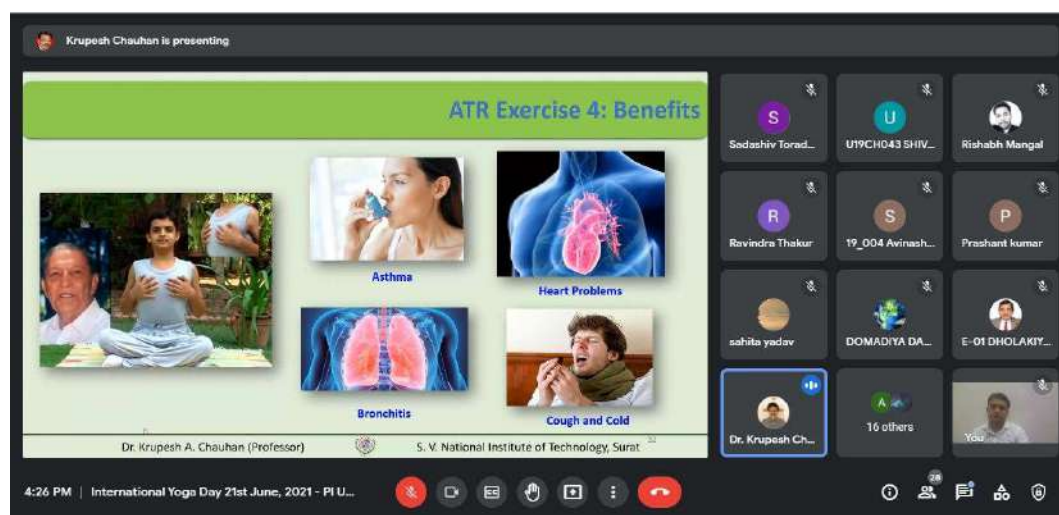


डॉ. ख्याति. डी. मिस्त्री  
सह्य, यु.बी.ए सेल  
एस.वी.एन.आई.टी, सूरत



डॉ. श्वेता एन. शाह  
सह-संयोजक, यु.बी.ए सेल  
एस.वी.एन.आई.टी, सूरत









The E-Certificate have provided to all the participants.

### Activity 3.1.9: “Farmers Welfare Program: Farm visit and solutions” in Junagam Village with Krishi Vigyan Kendra (KVK), Surat

**Need of the Activity:** As per received many complaints about insect and pest problems in crop of Guvar (cluster bean) in Junagam Village

**Brief Description (Need/Impact/Action/Picture (if any)):** Participating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has contacted to Krishi Vigyan Kendra (KVK), Surat and explained the insects and pest problems occurring in various crop and majorly Guvar crop in most of all farms of the Junagam Village. PI-UBA SVNIT, Surat and KVK Surat has jointly visited the farms of the Junagam Village.

Dr. Janak Singh Rathod, Senior Scientist ad Head, KVK, Surat and Dr. Rakesh sir have checked the farm conditions and given medicine solution / treatment to the farmers and also shared the good practices to keep farm disease free on 22<sup>nd</sup> July, 2021.







### Activity 3.1.10: 5-day online training workshop on “Capacity Building for Sustainable Rural Development”


**Need of the Activity:** To building the capacity and sharing the sustainable methodology, techniques of working with rural community for their betterment with the stakeholders of Unnat Bharat Abhiyan – Students, Faculties, Experts, Resource persons and all Stakeholders.

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat has organised 5-day online training workshop on “Capacity Building for Sustainable Rural Development” during 19<sup>th</sup> – 23<sup>rd</sup> July, 2021. The speaker of the workshop was Mr. Makranddas Ramadas, TASA Global, Mumbai. They has explained various capacity building topics like communication strategy, listening skills, Gram Sabha, Meetings, Feedback and Report writing to more than 55 participants.


**UNNAT BHARAT ABHIYAN**  
PARTICIPATING INSTITUTE  
SVNIT, SURAT

5-DAY ONLINE WORKSHOP  
**CAPACITY BUILDING**  
FOR SUSTAINABLE RURAL DEVELOPMENT

**Coordinators:**



Dr. Shweta N. Shah  
Co-Coordinator  
PI-UBA SVNIT, Surat



Dr. Krupesh A. Chauhan  
Coordinator  
PI-UBA SVNIT, Surat

**Speaker**  
Mr. Makarand Ramdas  
**TASA GLOBAL**

**Date**  
19th - 23rd July, 2021

**Timing**

First Half  
11:00 am to 1:00 pm

Second Half  
2:30 pm to 4:30 pm

**Online Mode**  
Google Meet



REC SoulCurry -A Life Studio is presenting



### Communication – Affecting Factors


A number of factors which may disrupt the communication process and affect the overall understanding and interpretation of what is communicated are :

- Status / Role
- Cultural differences
- Choice of communication channel .
- Length of communication
- Use of language

3:29 PM | 5-Day Online Workshop on "Capacity Buildin..."

Participants: VINODKUMAR, SoulCurry -A..., Dr. Asmita C Pa..., ROSHAN RAJ, AKSHAY PATEL, Head Civil, Shivkanta Tiwari, 38 others, You

REC SoulCurry -A Life Studio is presenting



### COMMUNICATION STRATEGY

- Education instead of promotion
- Interactive, Interesting and Entertaining
- How benefits outweigh the costs
- Benefits in accordance with the needs and lifestyle.

4:29 PM | 5-Day Online Workshop on "Capacity Buildin..."

Participants: Anand Sarode, Shivkanta Tiwari, ILIYAS RASOO..., VINODKUMAR, SoulCurry -A L.L., AKSHAY PATEL, vrundani vaidya, 30 others, You

REC Makarand Ramdaas is presenting

### LISTENING SKILLS

Listening is the ability to accurately receive and interpret messages in the communication process.

There are five key techniques you can use to develop your active listening skills:

- Pay attention.
- Show that you're listening.
- Provide feedback.
- Defer judgment.

11:24 AM | 5-Day Online Workshop on "Capacity Buildin..."

Participants: Makarand Ramdaas, Anand Sarode, Dr. Neeraj Shar..., Dr. Asmita C Pa..., Dr. Chandrapra..., Bhatt Vihar, Patel Chahil, 36 others, You





REC Makarand Ramdaas is presenting

### GRAM SABHA

TASA Global  
Empowering Indian Citizens...

- The term Gram Sabha is defined in the Constitution of India under Article 243(b)
- Gram Sabha is the primary body of the Panchayati Raj system and by far the largest
- It is a permanent body
- It's fulcrum of the Panchayati Raj and village development
- A forum of governance and development, and make need-based plans for the village
- Gram Sabha is the Sabha of the electorate. All other institutions of the Panchayati Raj like the Gram Panchayat, Block Panchayat and Zilla Parishad are constituted by elected representatives

11:21 AM | 5-Day Online Workshop on "Capacity Buildin..."

Participants: Makarand Ramdaas, Dr. Boski Chau..., Dr. Krupash Ch..., Smit Dalwadi, VINODKUMAR..., Jimil Patel, Makarand Bhatt, piuba SVNIT, Snehal Patel, Forum Rana, 15 others, You

REC Makarand Ramdaas is presenting

### MEETINGS

TASA Global  
Empowering Indian Citizens...

A meeting is when two or more people come together to discuss one or more topics, often in a formal or in unstructured setting, but meetings also occur in a variety of other environments. Many various types of meetings exist.

- Status update meetings
- Decision-making meetings
- Problem-solving meetings
- Team-building meetings
- Info-sharing meetings
- Innovation meetings

12:27 PM | 5-Day Online Workshop on "Capacity Buildin..."

Participants: Makarand Ramdaas, Dr. Krupash Ch..., VINODKUMAR..., Dr. Boski Chau..., Makarand Bhatt, Snehal Patel, JAYPRAKASH L..., Anand Kapadia, Birva Gandhi, Jimil Patel, 21 others, You

Makarand Ramdaas is presenting

### FEEDBACK- 7 C's

TASA Global  
Empowering Indian Citizens...

- Clear
- Concise
- Concrete
- Correct
- Coherent - Straightforward
- Complete

12:26 PM | 5-Day Online Workshop on "Capacity Buildin..."

Participants: Makarand Ramdaas, 39 others

People list:

Name	Mute all	Add people	Host controls
RAJSHREE KOKATE			
ROSHAN RAJ			
Sapan Joshi			
Sheetal Deosarkar			
Snehal Patel			
Thorat Neha			



REC Makarand Ramdaas is presenting

**REPORT WRITING – 7 Steps**

Writing a report is a useful opportunity and a skill to evaluate the project, document lessons learned, and add to your findings, information, knowledge and experience for future projects.

- Decide the Objective
- Understand Your Audience
- Design Report Format
- Gather the Facts and Data
- Structure the Report
- Readability
- Prepare draft report

People

Mute all Add people Host controls

Sapan Joshi

Sheetal Deosarkar

Snehal Patel

UNNATI SHAH

Vaishali Patel

VINODKUMAR PARMAR

39 others

You

3:48 PM | 5-Day Online Workshop on "Capacity Buildin..."

REC

Makarand Ramdaas UNNATI SHAH Dr. Neeraj Sharma Anand Sarode Dr. Neeraj Sharma AKSHAY PATEL Anish Mali

Kruti Galia Patel Charan Makarand Ramdaas K33 ABHYUDAYA DAD... Kuldeep Patel Dr. Chandraprakash K... Darsh Patel

Krupa Sailor Dr. D. Yadav SVM VINODKUMAR PARMAR bharat prajapati NAINA PARMAR Birva Gandhi Sheetal Deosarkar

Forum Rana ILIYAS RASOOLBHAI Dr. Shweta N. Shah RAJSHREE KOKATE 7 others You

4:33 PM | 5-Day Online Workshop on "Capacity Buildin..."

REC

Makarand Ramdaas UNNATI SHAH Dr. Neeraj Sharma Anand Sarode Dr. Neeraj Sharma Dr. Asmita C Patel ILIYAS RASOOLBHAI

Kruti Galia Vaishali Patel Makarand Ramdaas K33 ABHYUDAYA DAD... Kuldeep Patel Dr. Chandraprakash K... Darsh Patel

Krupa Sailor SUGANDHA SINHA Forum Rana Birva Gandhi Bhawana Patnak Pranav Desai NAINA PARMAR

VINODKUMAR PARMAR AJAY BHARDWAJ Dr. Shweta N. Shah RAJSHREE KOKATE 7 others You

5:00 PM | 5-Day Online Workshop on "Capacity Buildin..."



**Activity 3.1.11: Participating in detailed discussion meeting with stakeholders – implementation of CSIR Technology – “Shitake Mushroom Production Plant” in Rajagari / Junagam Village**

**Need of the Activity:** Implementation of “Shitake Mushroom Production Plant” Rajagari / Junagam Village as livelihood generation project

**Brief Description (Need/Impact/Action/Picture (if any)):** Participating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has participated in online discussion program on “Implementation of CSIR Technology – “Shitake Mushroom Production Plant” in UBA adopted villages with NCI-UBA IIT Delhi and CSIR IHBT Palampur. The Women Self Help Group from Rajagari and Junagam Villages have attended the discussion meeting and also understood the whole process of Shitake Mushroom making as described in video by IHBT Palampur on online meeting platform.

After the meeting, Dr.Krupesh A. Chauhan, Coordinator, PI-UBA SVNIT, Surat has interacted with Women SHG and Sarpanch Shri Dhansukhbhai Patel, Rajagari Village regarding step-by-step procedure of implementation of the project. For this, they have been guided about land availability, any ready shed / room availability / labour availability / financial support availability must have to be work out before starting the actual implementation.





### **Activity 3.1.12: Meeting with District Development Officer, Surat district.**

**Need of the Activity:** Implementation of “Low-cost sanitary pad manufacturing project in UBA adopted village”.

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat has met with the Shri. D S Gadhavi, District Development Officer, Surat District regarding discussion on implementation of low-cost sanitary pad manufacturing project in Bhatalai Village.



### **Activity 3.1.13: Participating in detailed discussion meeting with stakeholders – implementation of CSIR Technology – “Improved Jaggery making plant” in Village**

**Need of the Activity:** Implementation of “Improved Jaggery making plant” as livelihood generation project

**Brief Description (Need/Impact/Action/Picture (if any)):** Participating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has participated in online discussion program on “Implementation of CSIR Technology – “Improved jaggery making plant – Gur Bhatti” in UBA adopted villages with NCI-UBA IIT Delhi and CSIR IIP Dehradun. The Women Self Help Group and farmers from Villages of Olpad, Mahuva, Palsana and Kamrej taluka have attended the discussion meeting and also understood the whole process of Jaggery making as described in video by IIP Dehradun on online meeting platform.



**Activity 3.1.14: Faculty members meeting regarding planning of various activities under perennial assistance fund of PI-UBA SVNIT, Surat**

**Need of the Activity:** Execution of various activities under perennial assistance fund of PI-UBA SVNIT, Surat

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat has organized the discussion meeting of all faculty members regarding planning of various needy activities as per all 5 UBA adopted villages on 27<sup>th</sup> August, 2021 at Canteen, SVNIT, Surat. The list of activities has prepared along with resource person / service agency / firm under perennial fund of PI-UBA SVNIT, Surat.







**Activity 3.1.15:** Planning and discussion meeting with all the presidents and mantri of all the Women Self-Help Groups.

**Need of the Activity:** Participation in “Unnat Exhibition” program organized by the PI-UBA SVNIT, Surat

**Brief Description (Need/Impact/Action/Picture (if any)):** Participating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has conducted planning and discussion meeting with all the presidents and manti of all the Self-Help Groups from Mora, Bhatalai, Rajagari, Sunvalai, Junagam, Vansava, Damaka, Mandroi Villages regarding participation in “Unnat Exhibition” program. In the “Unnat Exhibition” program, all the SHGs have to place their products in individual stall for selling and marketing.

Smt. Falguniben Desai, Taluka Livelihood Manager, Choryasi Taluka has given complete guidance and recommendations about quality, packaging and selling-marketing ideas to all the Women Self-Help Groups.



**Activity 3.1.16:** Training and knowledge sharing about operation and maintenance of sanitary pad manufacturing machine and production, packaging and marketing of sanitary pads.

**Brief Description (Need/Impact/Action/Picture (if any)):** Participating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has shifted the low-cost sanitary pad manufacturing machineries to Krishna Women Self Help Group, Bhatalai Village for quality testing.

PI-UBA SVNIT, Surat has given complete training on materials, production of sanitary pad, operation and maintenance of machineries, hygiene and packaging of sanitary pad packets and selling and marketing ideas to SHG.



**Activity 3.1.17:** Workshop on “Cyber Security & Safe Mobile Use” in Mora Village for all Villages of PI-UBA SVNIT, Surat.

**Need of the Activity:** To spread awareness about cyber security and safe mobile use among all Villagers.





**Brief Description (Need/Impact/Action/Picture (if any)):** Shri. P. J. Patel, PSI, Ichchhapor, Surat and Dr. Bhavesh N. Gohil have given the brief awareness knowledge to all teachers of all school and staff of all Village Gram Panchayats

Shri. Astikbhai Patel sir, President, Choryasi Taluka Panachayat, Surat District and Shri. Bahadurbhai Vasava sir, Additional Taluka Development Officer, Choryasi Taluka, Surat District have given motivational and awareness speech.

PI UBA SVNIT Surat extends thanks to Mora Gram Panchayat for support of organizing the program.





**:: SEMINAR ::**  
**“CYBER SECURITY AWARENESS & SAFE MOBILE USE”**

**DATE: 16<sup>th</sup> OCTOBER, 2021**  
**TIME: 11 AM TO 12 NOON**

**:: VENUE ::**  
**COMMUNITY HALL, MORA VILLAGE,**  
**CHORYASI TALUKA, SURAT DISTRICT**

**:: SPEAKER ::**  
**Mr. P. J. PATEL, PSI, ICHCHHAPOR, SURAT**  
**DR. BHAVESH N. GOHIL, CSE, SVNIT, SURAT**



**ORGANIZED BY**  
**PARTICIPATING INSTITUTE**  
**UNNAT BHARAT ABHIYAN**  
**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT**





Sri. P. J. Patel, PSI, Ichhapore explaining “Cyber Security & Safe Mobile Use”



Dr. Bhavesh N. Gohil explaining “Cyber Security & Safe Mobile Use”





Shri. Astikbhai Patel, President, Choryasi Taluka Panchyata addressing the gathering and given awareness speech



Shri. Bahadurbhai Vasava, Additional Taluka Development Officer, Choryasi Taluka Panchyata addressing the gathering and given awareness speech



Honouring Shri. P. J. Patel, PSI, Ichhapore, Surat by memento





### **Activity 3.1.18: Organising “Unnat Exhibition” program at Mahida Bhavan, at SVNIT, Surat**

#### **Need of the Activity:**

- 1) Promoting of all kind of products manufactured by Women Self-Help Group by creating 3-day exhibition – selling and marketing platform.
- 2) Increasing livelihood and supporting “Vocal for Local”, “Atmanirbhar Bharat Mission”
- 3) Encourage and inspiring other Women Selh-Help Group

**Brief Description (Need/Impact/Action/Picture (if any)):**With celebration of the "Azadi Ka Amrit Mahotsav", the Participating Institute - Unnat Bharat Abhiyan, SVNIT, Surat has organized 3-day “Unnat Exhibition” program at Mahida Bhavan, Opp. SVNIT Main Gate, Ichhanath, Piplod, Surat.

The aim of this program is to increase the livelihood of Women Self-Help Group by promoting their own manufactured products in market through exhibition so that citizens of City can be familiar about good quality products made by Rural Women Self-help Groups.

This program has supported by Smt. Zankhanaben Patel, MLA, Choryasi Vidhansabha, Surat, Gujarat.

Smt. Zankhanaben Patel, MLA, Choryasi Vidhansabha, Surat Gujarat, Mr. M. B. Prajapati, Additional Collector & Director, DRDA, Surat District and Prof. (Dr.) S. R. Gandhi, Director, SVNIT, Surat have invited for inauguration of the “Unnat Exhibition”.

Shri. D. D. Vaghela, Taluka Development Officer, Choryasi Taluka, Surat District, Smt. Falguniben Desai, Taluka Livelihood Manager, Choryasi Taluka and Dr. Shweta N. Shah, Co-Coordinator, PI-UBA SVNIT, Surat and Dr. Krupesh A. Chauhan, Coordinator, PI-UBA SVNIT, Surat were the program coordinator.

Total 22 Women SHG have registered for participation in the “Unnat Exhibition”.



# UNNAT EXHIBITION

Buy Products Made By Rural Women Self Help Groups



DATE: 15 TO 17 OCTOBER, 2021

TIME: 10:30 AM TO 6:30 PM



:: VENUE ::

MAHIDA BHAVAN, BESIDE KENDRIYA VIDHYALAYA,  
OPP. SVNIT MAIN GATE, ICHHANATH, SURAT



ORGANIZED BY  
PARTICIPATING INSTITUTE  
UNNAT BHARAT ABHIYAN



SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT



## UNNAT EXHIBITION

Buy Products Made By Rural Women Self Help Groups

## PROGRAM SCHEDULE

### Chief Guest



Prof. Dr. S. R. Gandhi  
Director, SVNIT, Surat



Smt. Zankhanaben Patel  
MLA, Choryasi, Surat



Shri. M. B. Prajapati (G.A.S)  
Additional Collector &  
Director, DRDA, Surat District

### Program Coordinator



Shri. Dilipbhai D. Vaghela  
Taluka Development Officer  
Choryasi Taluka, Surat District



Smt. Falguniben Desai  
Taluka Livelihood Manager  
Choryasi Taluka, Surat District



Dr. Shweta N. Shah  
Co-Coordinator, PI-UBA  
SVNIT, Surat



Dr. Krupesh A. Chauhan  
Coordinator, PI-UBA  
SVNIT, Surat

Date:  
15 to 17 October, 2021

Time:  
10:30 am to 6:30 pm

Venue:  
Mahida Bhavan,  
Beside Kendriya Vidhyalaya,  
Opp. SVNIT, Ichhanaath, Surat

Organized by:  
Participating Institute  
Unnat Bharat Abhiyan  
Web:  
[https://svnit.ac.in/Unnat\\_Bharat/](https://svnit.ac.in/Unnat_Bharat/)





Shri. M. B. Prajapati, Additional Collector & Director, DRDA, Surat honoring Women SHG by Certificate





Shri. Nirav Shah, District Livelihood Manager (DLM), DRDA, Surat honoring Women SHG by Certificate



Shri. Bahadurbhai Vasava, Additional Taluka Development Officer, Choryasi Taluka, Surat District honoring Women SHG by Certificate

















**Activity 3.1.19: Interaction with the District Rural Development Agency (DRDA), Surat regarding "Solid Waste Management"**

**Need of the Activity:** Learning practical problems regarding common issue of solid waste management in rural areas and discussing about appropriate methodology to solve the issue

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat along with RCI-UBA SVNIT, Surat visited the Swachh Bharat Mission – Gramin branch, Surat District on 12<sup>th</sup> November, 2021.

Dr. K. D. Yadav and Dr. Krupesh A. Chauhan have interacted with Shri M. B. Prajapati sir, Additional Collector, DRDA, Surat District regarding solid waste management of the rural areas.

The joint discussion on shed development, plant planning and designing, construction, machinery and operational and maintenance and MoU was conducted by following stakeholders:

- Shri. D. D. Vaghela sir, Taluka Development Officer, Choryasi Taluka Panchayat, Surat District
- Shri. Dipak Gayakvad, District Coordinator, SBM-Gramin, DRDA, Surat District
- Shri. Devendrabhai Patel, Talati shri, Mora Village, Choryasi Taluka, Surat District
- Dr. K. D. Yadav, Regional Coordinator, RCI-UBA SVNIT, Surat
- Dr. Krupesh A. Chauhan, Coordinator, PI-UBA SVNIT Surat
- Representatives from CSR Adani Foundation
- Representative from Debrisolve Pvt Ltd
- Representative from Ecovision Environmental Resources Pvt Ltd
- Er. Jaydip N. Vora, UBA Manager, RCI-UBA SVNIT Surat





### **Activity 3.1.20: Technical intervention of “Improved Community Level Water Treatment Plant – Junagam Village”**

**Need of the Activity:** Based on complete water test reports, it's highly needed to make interventions in community level RO water plant.

**Brief Description (Need/Impact/Action/Picture (if any)):** Based on the detailed test report of community level RO treatment plant (Reported on 18<sup>th</sup> August, 2021 from Pollucon Laboratory Pvt Ltd, Bhatar, Surat) as available source of drinking water for villagers of the Junagam Village; PI-UBA SVNIT, Surat has conducted detailed discussion with the experts- 1) Dr. K. D. Yadav, SVNIT, Surat and 2) Dr. Rajkumar Satankar, IIT Jodhpur.

As per expert opinion, it has needed to increase the Total Dissolve Solids (TDS) of exiting drinking water facility as available as both the community level RO water treatment plant.

On 18<sup>th</sup> November, 2021, PI-UBA SVNIT, Surat has communicated with the Manthan Jal Pvt Ltd, Surat for visiting the existing community level RO plants and team was visited the both plant and analyse the situation. After primary visit, the team has decided to fit and install digital TDS controller device in both the RO treatment plant.

On 30<sup>th</sup> November, 2021, the team has successfully installed the digital TDS controller in both the RO treatment plant.













**Activity 3.1.21: Site visit and discussion regarding solid waste management of the Bhatalai Village on 1<sup>st</sup> December, 2021**

**Need of the Activity:** To review the current situation of solid waste management and discussion on appropriate solutions regarding environment friendly solid waste management

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat has visited the current solid waste disposal site along with officers from ECO vision Pvt Ltd, Surat and United Nations Education, Science and Cultural Organisation (UNESCO)

The team has reviewed the current practice of dealing with daily collection of waste and its management with village officials and also long discussion with waste collector driver.

The team was collected the information as required and it was decided to start with plastic waste collection and recycling in existing plastic waste treatment plant as available with the ECO vision Pvt Ltd in the Bhatar, Surat. Regular weekly collection vehicle will come for collection of accumulated and segregated plastic waste from the village.

And in the next phase, other than plastic waste, all kind of dry waste will be sold to the recyclers and compost / vermicompost will be created from daily generated bio-degradable wet waste in the village by providing training to the villages to make a self-sufficient auto run model.





**Activity 3.1.22: Performing the drinking water test analysis of the Junagam village after installation of digital TDS controller**

**Need of the Activity:** To review the implemented intervention in both community level drinking water RO plants

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat has taken the samples of available drinking water samples from both of community level RO water treatment plant of the Junagam Village and tested major important parameters in the Environment Engineering laboratory, SVNIT, Surat.

The purpose of testing is to make surety about successful working the implemented digital TDS controller. The sample was collected on 8<sup>th</sup> December, 2021 and test analysis result made after laboratory testing on 10<sup>th</sup> December, 2021 as shown in below table.

Drinking water test analysis of Junagam Gram Panchayat, Choryasi Taluka, Surat District

Date of sample: 8<sup>th</sup> December, 2021





Sr. No.	Name of the test parameters	Unit	Result		Desirable limits as per IS: 10500:2012
			RO Outlet - Gram Panchayat	RO Outlet - Rang Faliyu	
1	pH	--	7.38	7.25	6.5 to 8.5
2	Total Dissolved Solids (TDS)	mg/L	111	120	Max. 500
3	Total Hardness (as CaCO <sub>3</sub> )	mg/L	40	90	Max. 200
4	Chloride (as Cl)	mg/L	20	44	Max. 250

It has found that the both community level drinking water RO treatment plant working efficiently as per IS 10500:2012.

#### **Activity 3.1.23: Trial of making the organic sanitary pad from innovative sanitary pad making machine in Bhatalai Village**

**Need of the Activity:** To develop the environment friendly and healthy sanitary pads as social impact and as livelihood generation project

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat has collected the banana fibre pulp from banana processing unit and performed experiment of making the organic banana fibre sanitary pads from existing innovative sanitary pad making machine at Bhatalai Village. Though the sanitary pads have made but the quality has not achieved as per requirement.



**Activity 3.1.24:** Exploring the food making machine manufacturing firm among villagers and sharing of various machineries uses in food manufacturing and processing activities.

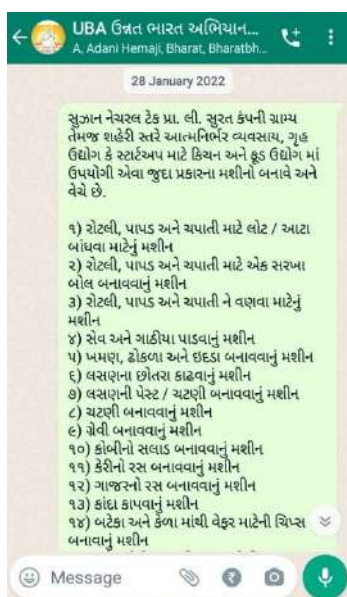
**Need of the Activity:** To create awareness on available machineries in market for various food and processing activities.

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat has searched various machineries using in village level cottage industries as per demand raised from the women SHGs of the adopted villages. The team has found one company named “Suzan” in Surat.

Then after, a detailed visit including detailed discussion with Suzan officers, the PI-UBA SVNIT Surat has shared the full PDF of catalogue and list of the available machineries via. Whatsapp groups for Papad, Roti, Aata, Chakari, Khaman-Dhokala, Sev, Wafer etc. food making and processing machines. This will help to women SHGs for enhancing their production.







### Activity 3.1.25: Quality checking of the existing banana fiber sanitary pad producing by using sanitary pad making unit in Bhatalai Village as per IS 5405-2019

**Need of the Activity:** To validate the exiting banana fiber sanitary pad and analysis of quality for mass selling in the market.

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat has developed the banana fiber sanitary pad manufacturing machinery and organic banana fiber sanitary pad. Now, the time of quality checking and product validation has come.

PI-UBA SVNIT, Surat helped to Krishna SHG, Bhatlai Village for finding the BIS approved laboratory Envirocare Pvt Ltd, Thane, Maharashtra and send the 25 nos. of banana fiber sanitary pad to the laboratory on 14<sup>th</sup> February 2022, the Krishna SHG has sent the first sample to the BIS approved lab - Envirocare Pvt Ltd, Thane, Maharashtra and the result received has found not okay as per standards. **(Report - I)**

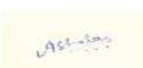





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TEST REPORT					23/02/2022
Sample / Report No.	02/TH/SS/2/22/0083				
Name of Customer	Krishna Self Help Group				
Address of Customer	At & PO BHatalai Village Choryasi Taluka, Surat District Surat 394150 Gujarat India				
Order / Reference	Email Dated 14.02.2022				
<b>Sample declaration as provided by customer :</b>					
Sample Name	Sanitary Napkin				
Sample Drawn by	Customer	Sample Received On	12/02/2022		
Start of Analysis	14/02/2022	End of Analysis	22/02/2022		
Sample Container	Paper Pack	Sample Quantity	6 Pack		
Limits	As per IS 5405:2019				
Parameters	Results	Limits	Units	Method	
<b>Physical Parameter</b>					
Width	66	Min. 55	mm	IS 5405 : 2019	
Pad length	232 mm	241 to 280	mm	IS 5405 : 2019	
Manufacture, workmanship and finish	Satisfactory	Satisfactory	--	IS 5405 : 2019	
Thickness	4.5	Not Specified	mm	IS 5405:2019	
pH	7.90	5.5-8.0	--	IS 1390	
Absorbancy & ability to withstand pressure after absorption	Passes the test	Passes the test	--	IS 5405 : 2019	
<b>Microbiological Parameters</b>					
Bacterial and Fungal Bioburden	1.6 X 10 <sup>4</sup>	NMT 1000	cfu/g	IS 5405 : 2019	
Staphylococcus aureus	Absent	Absent	Per g	IS 5405:2019	
NMT=Not More Than					
Remark: The results are not within the specified limits as per IS 5405:2019 for the parameter of Pad length, Bacterial and Fungal Bioburden.					
----- End of Test Report -----					
 <b>Ms. Avanti Shelar</b> <b>Microbiologist</b>			 <b>Ms. Megha Borkar</b> <b>Lab Manager</b>		

This report can not be reproduced in parts. The results relate to sample tested.

Page 1 of 1





As per laboratory test result, the PI-UBA SVNIT, Surat has to do more sterilisation and disinfection works to resolve the microbiological bacterial and fungal bio burden. It highly needed to do laboratory testing of produced sanitary pads for mass-scale production and authentic marketing purpose.

### **Activity 3.1.26: Celebration of International Women's Day 8<sup>th</sup> March 2022 in Bhatalai Village**

**Need of the Activity:** To participate in the celebration of the International Women's Day 8<sup>th</sup> March 2022 in Bhatalai Village and announcement of the upcoming activities under the perennial fund.

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat has participated in the "International Women's Day 8<sup>th</sup> March 2022 in Bhatalai Village and announced the upcoming following training workshop for the women's of the Mora, Bhatalai, Rajagari, Sunvali and Junagam, Damaka, and Vansava Village of the Choryasi Taluka, Surat District.

1) Fashion Design: Advance Course and

2) Beauty Parlor: Advance Course

Dr. Shweta N. Shah and Dr. Krupesh A. Chauhan have introduced the above upcoming program and their features in the event. The trainers will be Smt. Alpaben Ahir from Sunvali Village and Smt. Nikitaben Patel from Vansava Village. Then, the students and faculty team have visited the stall and discussed with women entrepreneur of the villages.







**Activity 3.1.27:** Registration and executing the planned training courses in the villages for livelihood and entrepreneurship development.

**Need of the Activity:** For livelihood and entrepreneurship development of the Women SHGs of the UBA villages.

**Brief Description (Need/Impact/Action/Picture (if any)):** PI-UBA SVNIT, Surat has been started to implement the Fashion Design: Advance Course and Beauty Parlor: Advance Course during 25<sup>th</sup> March 2022 to 25<sup>th</sup> June 2022 (3 months) under the perennial assistance fund.





1<sup>st</sup> day of the class: Introduction & general orientation and discussion



Smt. Nikitaben Patel is discussing with participant students



Smt. Alpaben Ahir discussing with participant student

**Activity 3.1.28:** Demonstration of decentralized waste management facility of SVNIT, Surat to Taluka Development Officer (TDO) of the Choryasi Taluka, Surat District, Officers of SBM Gramin, Surat District, Sarpanch shri of all 5 UBA adopted villages of PI-UBA SVNIT, Surat, and officers from UNICEF India.

**Need of the Activity:** To share scientific methodology and step by step implementation of solid waste management system for UBA associated villages.

**Brief Description (Need/Impact/Action/Picture (if any)):** The RCI-UBA and PI-UBA team of SVNIT, Surat have organized a site visit of existing facility of decentralized solid waste management facility of SVNIT campus and discussion meeting regarding implementation in the Villages.

Dr. K. D. Yadav, Mr. Dharmendra Parekh, Debris Solve Pvt Ltd. have jointly given the know-how of existing solid waste management facility of the SVNIT Camps, then after a due discussion meeting on step by step implementation of solid waste management facility was conducted.

Dr. Krupesh A. Chauhan has interacted with village sarpanch shri of Bhatalai, Rajagari and Junagam regarding implementation of SWM in UBA Villages.



Demonstration of dry and wet waste segregation site



Demonstration of wet waste to compost development unit





### 3.2: Parul Institute of Ayurveda, Parul University, Vadodara

**Activity 3.2.1:** Ayurved medicine kits distribution near makarpura village slum areas total 150 kits distributed.









**Activity 3.2.2: Ayurved medicine kits distribution near tarsali-makarpura-vasna-bhayli-gotri village slum areas total 500 kits distributed.**





**Activity 3.2.3: Ayurved medicine kits distribution and medical camp at sherkhi villagedistributed total 200 kits.**









**Activity 3.2.4: Medical camp at adopted village pilol & paldi, done village survey.**



**Activity 3.2.5: Sukanya samriddhi yojana awareness at adopted village pilot.**







### 3.3: Government Engineering College, Valsad

**Activity 3.3.1:** Telephonic talk to solve queries of villagers with reference to the seminar organised in March 2021 on “આંબા પાકના રોગો અને તેનું નિયંત્રણ”.

**Brief Description (Need/Impact/Action/Picture (if any)):**

Post talk and query solving session via phone call was arranged for the villagers of Chinchvada village on 11th April 2021 in the morning session by UBA cell of GEC Valsad.

After the webinar “આંબા પાકના રોગો અને તેનું નિયંત્રણ” which was held in March 2021, many villagers called us for their problems and diseases of mango tree.

We planned telephonic talk with the expert Dr. Viral P Prajapati who is presently working as an assistant professor at Navsari agricultural University in Plant Pathology department.

Villagers were already knew to find out diseases in mango tree after the March 2021 webinar.

After finding the diseases on their own in their respective farm, they had some queries and wanted solution. They on phone call talked with Dr. Viral Prajapati. During this talk session only they got the solution to particular diseases from the expert. About 16-17 people talke with the expert and got solution.

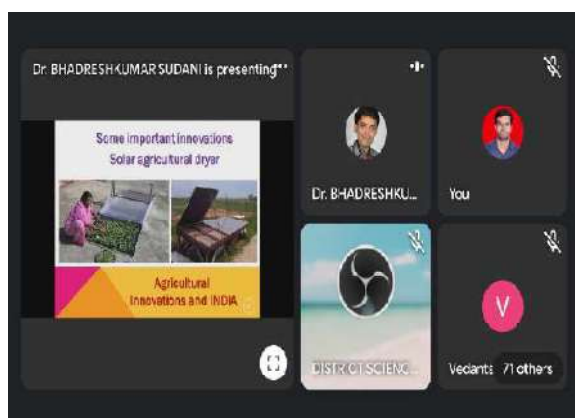
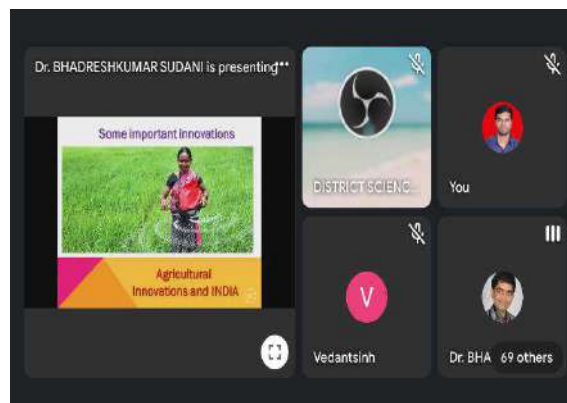
**Activity 3.3.2:** Webinar organized by District Science Centre, Dharampur in collaboration with UBA GEC, Valsad on "Agricultural Innovation"

**Need of the Activity:** To make the villagers aware about recent trends and technical innovations of farming

**Brief Description (Need/Impact/Action/Picture (if any)):**

Popular lecture was organized by District Science Centre, Dharampur in collaboration with UBA GEC, Valsad on "Agricultural Innovation" on date 11.05.2021. The villagers of Chinchvada and Bhagod came to know about the different innovation used by other area of the world like Smart Farming, Agriculture green House, and Green Technologies. Also, they get the knowledge of Mechanical Control Devices used for farming like light Trap, Weed management, forceful water spray, yellow sticky traps in green house etc.





### Activity 3.3.3: Sharing the important information through What's app Group to Bhagod Villager about Covid-19 Awareness and Vaccination.

**Need of the Activity:** looking at present condition of pandemic it is much needed.

#### **Brief Description (Need/Impact/Action/Picture (if any)):**

Prof. D. C. Parmar had shared the important information about covid-19 and its guideline and awareness poster/ video by Various Department of GoI and GoG. From this Poster people have come to know the double masking importance for protection against covid-19. Also, they get the knowledge of which type of mask should be used by them. From second poster people become aware about the vaccination importance. Also, aware about who should take vaccine, when they could take vaccination.

**કોરોના સામે મજબૂત બનવા ૨ મારક પટેરીએ**

**કોરોનાથી બચવા માટે ડબલ માર્કિંગ ૯૦% થી વધુ કારગર**

**ડબલ માર્કિંગ શું છે?**

ડબલ માર્કિંગ એટલે એકસાથે બે મારક પટેરી. બંનેમાંથી એક સર્જિકલ અને એક કપડાંનું મારક હોવું જોઈએ.

**ડબલ માર્કિંગ કેવી રીતે પટેરાય?**

સૌકર્યમ બે મારક પટેરી કરો. એકસાથે જિપ્સ લેવર સર્જિકલ મારકની ઉપર સાધારણ કપડાંનું મારક પટેરવાની સલાહ આપે છે. આ બંને ન હોય તો કપડાંના બે મારક થવા એકની ઉપર એક પટેરી સરકાય છે.

**કયા પ્રકારના મારક પટેરવાનું ટાળવું જોઈએ?**

- કદાચ મારક પટેરી બાદ થોડી વાર પાલીને જાય તો — કપડાંની બધી જાત લેખના કપડાંનો ઉપયોગ ન કરવો.
- કપડાંની બધી જાત લેખના કપડાંનો ઉપયોગ ન કરવો.
- જો કોઈ કમરબાંધેલો હોય તો એ જ મારક પટેરી.

**આ મારક એકસાથે ન પટેરી**

એકની ઉપર એક સર્જિકલ મારક ન પટેરી. બીજી સાથે બીજું મારક પટેરવાની જગ્યા નથી.

**ડબલ મારક ક્યારે પટેરવા જોઈએ?**

જો બહાર જવું હોય ત્યારે, કોઈક જગ્યાએ હોસ્પિટલ જતી પાવડે, હોટેલમાં બેસીને બીજાઓની જગ્યા પર જાય ત્યારે આવવા તો એવી જગ્યા જ્યાં સેફિટી ડિસ્કલ નામકનું મુદ્રેલ હોય.

આરોગ્ય અને પરિવાર કલ્યાણ વિભાગ, ગુજરાત સરકાર

**વેક્સિન ક્યારે અને કોણ લઈ શકે**

**કોરોના પોઝિટીવ વ્યક્તિ**  
૩ મહિના પછી (સાજા થયાના)

**લાંબ અને અન્ય સમાન્ય બીમારી વાળા**  
૧૫ દિવસ પછી (સાજા થયાના)

**પહેલા કોરોના પોઝિટીવ થયા તો**  
૩ મહિના પછી (બીજો કોરો)

**બલડ કોનેસન**  
રસી લીધા પછી ૧૫ દિવસ અને RAMPAR નેગેટીવ થયા પછી ૧૫ દિવસે લોહી આપી/લઈ શકે

**ICU માં એડમિટ કે હોઈ ઓપરેશન વાળા દર્દી**  
૧-૨ મહિના પછી

**બીજો કોરોના વેક્સિન (એસ્ટ્રાઝેનેકા)**  
૮૪-૧૧૨ દિવસ (પ્રથમ કોરોના પછી)

**લેક્ટેટિંગ મધર (ધાત્રી માતા)**  
રસી લઈ શકે છે

**બીજો કોરોના વેક્સિન**  
૨૮ થી ૪૨ દિવસ (પ્રથમ કોરોના પછી)

govhealth.gujarat.gov.in | govhealth.vv@gov.in | govhealthfamilywelfare | Health & Family Welfare Dept., Govt. of Gujarat

### Activity 3.3.4: Awareness drive for the COVID-19 vaccination registration process.

#### Brief Description (Need/Impact/Action/Picture (if any)):

To make the villagers aware about the registration process of the covid 19 Vaccination age group 18 to 45.

Students of UBA Cell, GEC Valsad conducted awareness drive in the Chichwada village on 6th June 2021 regarding the impact of vaccination for fight against Covid 19. They explained the villager's importance of vaccine and advantages of vaccine.

They shared reasons for getting vaccinated and encouraged them. They also helped the villagers in the registration process of vaccination. 25 registrations were done during this awareness drive.



### Activity 3.3.5: Household survey

**Brief Description (Need/Impact/Action/Picture (if any)):** Survey carried out to know their present situation and their need in nearly 15 houses of different locations on 17th July 2021. Following points are the highlight of survey.

- Lack of facility for irrigation water
- Many latest agricultural techniques are not known to them
- Many people are doing jobs in industries
- Lack of awareness regarding various government schemes







### Activity 3.3.6: House hold survey in the adopted village.

**Brief Description (Need/Impact/Action/Picture (if any)):** Under UBA program, our main task is to upgrade the villages, find the problem of villagers and aware people about different government schemes. So, to identify the problem first step we have taken is door to door survey of each and every House.

Key point that we cover in survey are mentioned below:

- Different schemes of government adopted by village people.
- Education & Literacy rate.
- Basic amenities available in the villages.
- Number of male and female individuals across different education levels.
- School Going Children and adult literacy across caste groups.
- Village infrastructure and services. • Recent agricultural techniques are not known to them
- Non availability of mineral water

Along with UBA faculty coordinators, Students of GECV carried out survey of adopted villages.

Nearly 20 houses of Chinchwada villagewere surveyed on 18th September 2021. We also visited Bhagod & Kevada village on 04/09/2021 with 15 and 10 students. Where we interacting with villagers and successfully completed 12 + 29 house surveys.





**Activity 3.3.7: House hold survey inAwareness campaign in school for covid-19 in Kewada village.**

**Brief Description (Need/Impact/Action/Picture (if any)):**

Our student volunteers had also explained to the villagers and students of kewada village school, about Covid-19 pandemic with due knowledge, personal body care and Cleanliness of the living surroundings.





### Activity 3.3.8: Swachh Bharat Abhiyan with Students.

#### Brief Description (Need/Impact/Action/Picture (if any)):

Clean India Mission or commonly known as the Swachh Bharat Abhiyan was a country-wide campaign initiated by the government of India in the year 2014 in order to eliminate the open defecation of garbage and various other pollutants hampering the environment.

The objectives of doing Swachh Bharat Abhiyan activity in Bhagod is to generating awareness and motivate villagers about importance of cleanliness and bringing about a change in the mindsets of people regarding sanitation practices. All the villagers enthusiastically participated in this activity.

15 Students with Prof. D. C. Parmar participated in the Clean Drive organized by Electrical Department, GEC Valsad at Bhagod, Valsad on 04th September 2021.





### Activity 3.3.9: Tree plantation and Swachhta abhiyan in Chichwada Village

#### Brief Description (Need/Impact/Action/Picture (if any)):

Tree plantation activity was carried out in Chichwada village under the guidance of UBA cell on 1st October 2021 by mechanical engineering students of GEC Valsad. Tree plantation was carried out on the border of playground and pond. Around 18 different plants were planted by students. Also, the students made the villagers aware and motivate them to maintain the harmony of environment by planting more and more trees. Swachhta Abhiyan was also carried out on the same day in Chichwada village. Students collect the wastes and clean the playground, surroundings of pond, road etc.





### Activity 3.3.10: Awareness campaign on Single Use Plastic in Bhagod village.

#### Brief Description (Need/Impact/Action/Picture (if any)):

This Activity was conducted to create awareness among the people about the harmful effects of single use plastic waste. As a result, they will be motivated to use of paper or fabric (Cotton or Jute) bags. The main objective behind this one-day drive was to spread the awareness about the proper disposal of plastic waste so that it can be recycled. Under this activity the plastic waste was collected by student team from each and every place of the Bhagod Village.

Dr. B. R. Sudani (UBA Coordinator), Prof. D. C. Parmar (UBA Team Member) along with students' team remained present and motivate villagers about village beautification. The Activity was done on 28th October 2021.





**Activity 3.3.11: Household survey and UPI Payment gateway awareness activity in Shankar Talav Village.**

**Brief Description (Need/Impact/Action/Picture (if any)):**

A household survey was conducted in the month of September. Another five houses have been covered up till now. In this survey, basic data of the family was collected as per the survey form available on the UBA website. The people of the village were extremely supportive and they also shared the day-to-day life problems they are facing and were eagerly ready to support any activity which could improve the infrastructure of the village.

Now a days, with the advancement of internet and availability of budget smartphones, the need for mobile payments has been increasing. Moreover, in context to the initiative taken by the central government to promote digital India movement; this awareness drive was conducted at the village.

The faculty as well as the students actively participated in this awareness drive. The Village residents were made aware as to how they can use UPI payment gateway to instantly pay their bills or transfer money. A sample transaction one rupee was also done. The village residents, mostly above 50, were not aware about such mobile application of payment and at the end, they were more confident about the mobile payments. They had a common opinion that it is far better to use mobile payments rather than carry cash all the time.





### Activity 3.3.12: Collection of One-time used Plastic and awareness of stop using Plastic

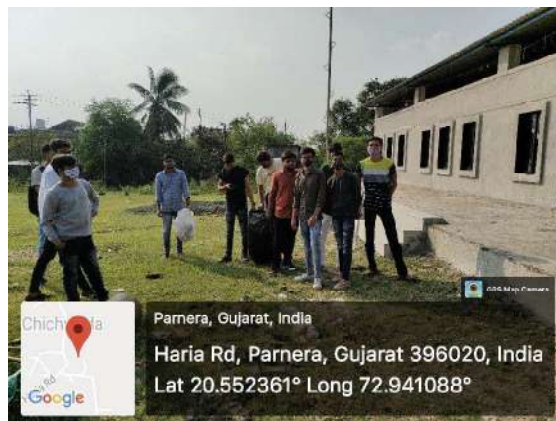
**Brief Description (Need/Impact/Action/Picture (if any)):**

Collection of single used plastic was carried out in Chichwada village under the guidance of UBA cell on 1st November 2021 by mechanical and chemical engineering students of GEC Valsad. Students collected single used plastic waste from village. Students made the villagers aware about the harmful effects of plastic





waste in environment and try to convince them stop using plastic. Used ball pens ere also collected by the students.



### Activity 3.3.13: Covid appropriate behavior awareness and Vaccination Awareness Rally

#### Brief Description (Need/Impact/Action/Picture (if any)):

Corona virus epidemic has swept across the world, including India. Millions of people worldwide have been infected. Rally was organized to make people aware about Corona Virus Infection and its Prevention.

Students have shown banner during rally and Shouted the Slogan. We informed Villagers how to avoid transmission and prevent Covid-19 Infection by Washing their hands regularly thoroughly with soap and water.

We also encouraged them to take booster dose of COVID-19 vaccine and explain how it helps maintain protection against COVID-19 and prevents a weak immune system. Younger people 15 years of age and older who took their second dose of COVID-19 vaccine more than six months ago have been encouraged to take a booster dose of COVID-19 vaccine.





Dr. B. R. Sudani (UBA Coordinator), Prof. D. C. Parmar (UBA Team Member) along with students' team perform this activity on 6th January 2022.







### Activity 3.3.14: Public Awareness Campaign on COVID-19 at Chichwada

#### Brief Description (Need/Impact/Action/Picture (if any)):

The Covid-19 vaccines are the most potent weapon in our armory in the fight against the pandemic and this can be won successfully by combined efforts of Governments and citizens. So, 30 students of UBA cell GEC, Valsad did march as Public Awareness Campaign at Chichwada village on 6th of January 29, 2022. Various information of taking appropriate precautions to stay safe and away from covid were shared in the form of slogan and poster.



### Activity 3.3.15: De-addiction (Prohibition) Awareness

**Need of the Activity:** To spread awareness about de-addiction and adverse effects of alcohol to victim and family

**Brief Description (Need/Impact/Action/Picture (if any)):** As a part of de-addiction awareness different programs were conducted by students of BE-II Chemical engineering, 4th semester under the heading of UBA at village Kewada, Valsad on 15/03/2022. The drama plays a vital role in spreading awareness and to convey a sound message for the underprivileged community. A drama was played by said troop to spread a message about the ill effect of addiction and strengthen the de-addiction program activities. The beneficiaries were school staff, villagers and young student youth. The students were made acquainted with the adverse effects of alcohol and also informed to avoid consumption of the same in nearby vicinity and family. The teachers and villagers are also informed to prevent such activities in their family.





### Activity 3.3.16: About corona infection prevention and vaccination.

#### Brief Description (Need/Impact/Action/Picture (if any):

Corona virus epidemic has swept across the world, including India. Millions of people worldwide have been infected. Rally was organized to aware people about Corona Virus Infection and its Prevention. Students has shown banner during rally and shouted the Slogan. We were telling Villager's how to avoid this transition and prevent Covid-19 Infection by washing their hands regularly thoroughly with soap and water. Also aware about symptoms of Covid-19 like cold, fever, persistent cough and difficulty breathing.

Also we were encouraging to them to take booster dose of COVID-19 vaccine and explain how it helps maintain protection against COVID-19 and prevents a weak immune system. People 15 years of age and older who took their second dose of COVID-19 vaccine more than six months ago has been encouraged to take a booster dose of COVID-19 vaccine.

Activity “corona infection prevention and vaccination” Under banner of “Sharesth Bharat ke panch Praklap” was performed on 15th March 2022 at Sankal Talav, Valsad, Gujarat and Kewada, Valsad, Gujarat.



### Activity 3.3.17: Organic farming awareness

**Need of the Activity:** Since the farmers use chemical-based fertilizers, which are not good for health of soil, plants and the end consumer as well and also, they are expensive, there was a need to create awareness about the organic, i.e. cow dung based fertilizers.

**Brief Description (Need/Impact/Action/Picture (if any)):** A brief rally was conducted at the village and they were briefed about the economic and health benefit of organic fertilizers. The villagers listened to the students and had a healthy discussion with them. They were quite enlightened and informed that they are learn more about the organic fertilizers and would like to use it for their farming purpose.



### 3.4: Parul Institute of Social Work, Parul University, Vadodara

#### Activity 3.4.1: Women of madheli village stitched 87000 masks under women livelihood project

Details of participants: 42

##### BRIEF REPORT

Social Responsive Cell has got the order of stitching 1 lakh MASKS from one company. In the process of making the MASKS, we provided the raw materials to women of Madheli village and they have stitched 87000 MASKS. Women have got good amount of honorarium for making MASKS. Again we have got an order of making 1 lakh masks.







### Activity 3.4.2: Recreational Activities (Gujarati Garba & Arti) for COVID

Details of participants: 42 Patients and Staffs

Details of participants: 20

SRC has organized recreational activities especially Gujarati garba and arti for the COVID patients admitted at Parul Sewashram Hospital.

The objective of the recreational activities is to enhance immune functions, reduce the stress, symptoms of anxiety and depression. Also it increases the moral support of COVID - 19 patients. The garba programme was organized on 3rd and 5th May, 2021, Monday and Wednesday at COVID ward - PSH. The programme was started at 3.00 pm with a prayer song (Arti). After that the covid patients and staffs of the hospital have played garba and enjoyed it. Mr. Vinod Parmar, SRC coordinator, Mr. Akshay Patel, Asst. Professor, faculty of Social work.



### Activity 3.4.3: Virtual Yoga and Meditation Talk by ISHA Foundation for COVID Patients and Staffs

Details of participants: 25

SRC has organized virtual Yoga and Motivational Talk by Isha Foundation for the COVID patients admitted at Parul Sewashram Hospital. The programme was organized at 3.00 pm on 8th May, 2021, Saturday. The programme was started with a dry run a few minutes before the session to ensure smooth functioning of the confirmed session. After completing the dry run we played the Yoga Padhi (a musical offering designed to set the ambiance for a Yoga session).

After Yoga Padhi Prof. (Dr) Sunita Jolly welcome the Mr. Atul and his team from Isha foundation. The Mr. Atul started his session with yoga. He motivated the patients through his talk. After the session ends, he played the music for about 5 minute's with interaction with participants. The programme was concluded at 4.00 pm with vote of thanks.





### **Activity 3.4.4: World Environment day celebration**

Details of participants: 50

Brief report: SRC with objective of Ecosystem restoration in collaboration with NSS and Faculty of Social Work had organized World Environment Day celebration in different villages of Waghodiya block on 5th June, 2021 Saturday. We had tree plantation programme in Limda, Madheli and Patiyapura villages with support of village panchayat. **ACTIVITY – 1 TREE PLANTATION AT DIFFERENT VILLAGE**

- **Limda Village**

The programme was started at 11.00 am at Limda village. Mr. Thakarbhai, Upsarpanch of Limda had welcomed all the PU staff members and the gram panchayat members at community ground of Limda. We have planted 20 plants in the ground as well as at Anganwadi. Anganwadi and ASHA worker have fully participated in this programme.

- **Madheli Village**

At Madheli village Mrs. Savitaben, Sarpanch of Madheli village with support of children and ASHA worker Shree Kirtikaben have planted 10 plants in common place of panchayat. They have given assurance to take care of these 10 plants.

- **Patiyapura Village**

At Patiyapura Mr. Arjunbhai, Sarpanch with support of ASHA worker Shree Lashmiben and village people have planted 10 plants in school ground. They have given assurance to take care of these 10 plants.

**ACTIVITY – 2 TREE BUDDIES** In this activity, we had asked students to plant a tree and make a video of 10 to 20 seconds, wherein students had to name it and consider those trees as their friend that is the reason why we had given this activity name as tree buddy. Several students had participated in this activity by considering the fact that protection of environment should be their first priority, students had made a video and sent it to respective faculty. According to students it was fun activity that they have done at home because since long they were following monotonous routine, this was refreshing activity that they have done.









**Activity 3.4.5: Health check up camp for senior citizens to mark world elder abuse awareness day (weaad)**

**Details of participants:** 57 World Elder Abuse Awareness Day (WEAAD) is observed on 15th June, a day in which the entire world voices its opposition to any form of abuse on the older generation. WEAAD aims to provide an opportunity for communities around the world to promote a better understanding of the abuse older people suffer by raising awareness of the cultural, social, economic and demographic processes affecting them. We have organized to observe WEAAD with the senior citizens of different villages of Waghodiya Block in collaboration with Help Age



India. BRIEF REPORT SRC has started the programme from Madheli village as per the scheduled. Honourable Registrar Dr. H.S. Vijayakumaran has graced the occasion with Prof. (Dr).Sunita Jolly, Convener, SRC. He opened the camp for all. Adhar Card of Mr. Ambalal, HUNF beneficiary was given by honourable registrar.

The team of Mobile Healthcare Unit (MHU) of Help Age India have visited the beneficiaries' door to door and check their health and provided medicines to all beneficiaries. The team of SRC/UBA coordinators from different PU institutes have made friendly interactions with all HUNF beneficiaries at their doorstep. Afternoon we had a health check up camp at another village Patiyapura on 2.30 pm. 15 beneficiaries were treated and provided medicines to them.

The webinar on 'COVID 19 & Elderly' The webinar on 'COVID 19 & Elderly' was organized on 15th June, 2021. Mr. Nilesh Nalvaya, State Head & Joint Director, Gujarat and Rajasthan, HelpAge India presented a baseline report for the decade of healthy ageing.









### Activity 3.4.6: Implementation of Sukanya Samriddhi Yojna in different villages

#### BRIEF REPORT:

PISW, with objective of reaching to unreached has planned to implement Sukanya Samriddhi Yojna in different villages of Waghodiya block for prosperity of girl child.

The scheme encourages parents to build a fund for the future education and marriage expenses for their female child. The scheme currently provides an interest rate of 7.6 % (for Apr and July 2021 quarter) and tax benefits. PISW in collaboration with SRC has motivated parents and approached them to open the account under Sukanya Samrudhi Yojana. SRC has planned to replicate it in all the UBA villages. Following is the details of village wise data. Total 109 girl children have opened the account under Sukanya Samrudhi Yojana.

Sr. No.	Name of Village	No. of Girl Children enrolled in SSY
1	Limda	15
2	Madheli	30
3	Tavara	10
4	Patiyapura	24
5	Rushtampura	30

GRAND TOTAL: 109









### Activity 3.4.7: Celebration of Gyanshakti Din Flag off ceremony of “Killol” A toy Van

**Date & Time** 3.00 To 4.30 pm on 05/08/2021, Thursday

**Place:** Madheli Village

**Brief Report:**

Mobile toy library with support of Event department under the Celebration for 5 years completion of Chief Minister Shri Vijay Rupani's Tenure was launched at Madheli village. We have celebrated Gyanshakti Din under this celebration. Different types of toys were kept in the van and taken to Madheli village.

All children played with all toys and enjoyed a lot at Agnagwadi campus. There are 35 children participated in the programme. Prof. (Dr) Sunita Jolly, the Convener of SRC had graced the occasion. Also from the event department Ms. Hiral Gaud and Mr. Raj Shah had participated the programme. The efforts of Mr. Akshay Patel appreciated to organize this event.





### Activity 3.4.8: Celebration Dharti Putra Samman Din Expert Talk on Agriculture Initiatives

Date & Time 3.00 to 4.30 pm on 07/08/2021, Saturday  
Place: Gugaliyapara Village

#### Brief Report:

As the celebration for 5 years completion of Chief Minister Shree Vijay Rupani's Tenure we have celebrated Dharti Putra Samman Din. We organized Expert talk on agriculture initiative at Gugaliyapara village. Around 40 male and female farmers have participated in this programme. Mr. P.D. Boara and Mr. Nilesh Soni from GSFC have grace the occasion and briefed as an expert about the soil testing, vermi compost activities and different agriculture initiatives.

All farmers have participated in this programme actively and gave assurance to do the soil testing after the cultivation of paddy. The programme was concluded at 4.20 with vote of thanks by Mr. Vinod Parma, SRC coordinator Prof. (Dr) Sunita Jolly, the Convener of SRC had encouraged the participants through her valuable speech. Mr. Rajnath from event department had participated the programme. The efforts of Mr. Akshay Patel was appreciated to organize this event.





**Activity 3.4.9: Celebration Vishwa Adiwasi Din An Activity of Communicative English and Recreational Activities for the girls of Adarsh Nivashi Shala.**

Date & Time: 11.00 am to 12.30 pm on 09/08/2021, Monday

Place: Adarsh Nivasi Shala, Vadodara

**Brief Report:**

As the celebration for 5 years completion of Chief Minister Shree Vijay Rupani's Tenure we have celebrated Vishwa Adiwasi Din. We organized an activity of



communicative English and recreational activities for the girl students of Adarsh Nivasi Shala, Vadodara. Around 60 girls have actively participated in this programme.

Mr. Vinod Parmar, SRC coordinator had briefed about the programmes and activities of SRC. Dr. Hiral Gaud has explained about the communication in English language. Mr. Mahesh, the choreographer and Ms. Arpita the student of nursing faculty have taught dancing steps to girl children and made recreational activities for them. The programme was concluded at 12.30 with vote of thanks by Mr. Vinod Parmar, SRC coordinator. At last the snacks were distributed to all girls. SRC extend his sincere thanks to Mr. Tejas, the principal of Adarsh Nivashi shala for giving the permission to organize this programme. The efforts of Mr. Akshay Patel were appreciated to organize this event.





#### **Activity 3.4.10: Extension of 'HUNF' - Meals on Wheels Project at Ambali & Patiyapura on International Day for Older Person (IDOP)**

HUNF - Meals on Wheels project started on 1st October, 2020 which delivers nutritious meals to senior citizens of Waghodiya block at their door step once in a day in the afternoon. We have been completing one year of this project at Madheli village. SRC has extended this project at Ambali and Patiyapura villages on 1st October, 2021 which is marked as International Day for Older Person (IDOP). We have made assessment of Ambali and Patiyapura villages and identified 12 beneficiaries there. The Programme was started at 11.00 am on 1<sup>st</sup> October, 2021, Friday at Ambali village.

Dr. Sunita Rakesh Jolly, Dean, Faculty of Social Work and Principal of Parul Institute of Social, Mr. Akshay Patel, faculty of Social work and the students were presented in the programme. Mr. Vinod Parmar, Coordinator, Social Responsive Cell briefed about the project. The programme was launched by growing coconut. Sarpanch of the Ambali village and other key persons like school principal, ASHA worker and Anganwadi worker have graced the occasion. Student volunteers have participated in this programme.

After the inauguration we visited the houses of beneficiaries to deliver tiffins to all senior citizens. There are 10 beneficiaries in the Ambali village and 2 from Patiyapura. After completing the programme we have reached to Patiyapura where we have distributed tiffins to 2 beneficiaries with hands of Sarpanch of Patiyapura.







**Activity 3.4.11: "Monitoring & Evaluation of My Bit Swachh Bit Drive" Organized By Vadodara Municipal Corporations.**

On behest of Standing Committee Chairman Dr. Hitendra Patel, Vadodara Municipal Corporation Parul university - Faculty of Social Work had attended meeting Related to Campaign of "My Bit Clean Bit". Parul University was entrusted to take up Monitoring & Evaluation of the Ward No.9 under "My Bit Clean Bit" Initiative. Objective of the Activity was to motivate the workers.

All First-year students along with teachers Mr. Akshay Patel, MR. Nadeem Rizvi, Mr. Vinod Parmar took up Activity & Survey on 5th October 2021, Tuesday. Around 80 Employees of Ward No. 9 were surveyed.

The Activity was done in coordinated with Ward No. 9 officials Mr. Narendra Panchal, Mr. Rameshbhai Solanki & MR. Govindbhai Solanki by Mr. Akshay Patel, Asst. Prof. PISW, With Support of Mr. Vinod Parmar, Coordinator SRC & Mr. Nadim Rizvi, Asst. Prof., PISW under Guidance of Dr. Sunita Jolly, Dean PISW.





### Activity 3.4.12: Foot screening programme

Children with flat feet have a flattening of the arch during standing and walking. Flat foot is normal in infants and young children (up to 44% of three- to six-year-olds). At this age, in the absence of any associated symptoms, treatment is highly debatable. The majority of flat feet are painless, but when pain is present it is usually during weight-bearing activities such as walking and running.

The pain can be in the sole of the foot, the ankle, or non-specific pain all around the foot area. Less professional opportunity especially in the field of armed forces Department of Physiotherapy under SRC of Parul University has decided to screen school going children residing surrounding Parul University. We have organized flat foot screening programme at Rushtampura village on 21<sup>st</sup> October, 2021 and Ishwarapura village on 26<sup>th</sup> October, 021.

From both the villages around 200 children were screened at their door step as well as at school building by Dr. Dhruvi, the faculty of physiotherapy and the students. During this assessment Mpt students from physiotherapy had assessed flat foot with nevicular drop test and measured foot length.

### PHOTOS

#### 1. Rushtampura





## 2. Ishwarpura



### Activity 3.4.13: JOY OF GIVING (Cloth Distribution)

It is rightly said that "We make a living by what we get, but we make a life by what we give." The act of giving makes us feel good. The joy of giving starts with sharing. With this objective SRC has organized cloth distribution programme under joy of giving for the people of slum area of Vadodara. We have organized programme at Jogani Mata slum area of Varasiya, Vadodra on 12th October, 2021.

The programme was started at 12.00 pm at Jogani Mata Temple. Around 200 people (Children, Women, Youth and senior citizens) have participated in the programme. Ms. Hemashi Thakker & Mr. Akshay Patel, members of SRC and Mr. Vinod Parmar, SRC coordinator also participated in the programme. Mr. Vinod Parmar has shared the objective of the programme. He also explained the activities and programmes carried out by SRC. Then the cloths were distributed to all the children.



#### **Activity 3.4.14: Health check up camp**

SRC with support of Parul Institute of Ayurveda had organized Health Check up camp at Ambali village on 18th October, 2021, Monday. The objective of camp is to create awareness of general health among the people, provide general health care services and counselling them on basic healthcare and hygiene. The target group of the camp was Senior Citizens, Children, Women, Those with health complications and local residents. Process ReportThe programme was started at 11.00 am with warm welcome by Mr. Vinod Parmar, Coordinator, Social Responsive Cell (SRC).

The programme was inaugurated with lighting the lamp in the presence of doctors, school teachers, school children and the village people. Mr. Vinod Parmar has explained the objective of the camp and made appeal to all the people to get benefits from this camp. After completing the inauguration session all doctors have started check up of all the people one by one.

Dr. Chintan Pathak and Dr. Smita have made necessary counselling with patients. As per the description of doctors medicines were given to the patients. Around 64 patients were check up in the camp. During the health camp, beneficiaries have got a





complete check up with a course of free medication. They are also given awareness on health and hygiene, and precautions to be taken against several diseases.



#### **Activity 3.4.15: Flat foot screening programme**

Children with flat feet have a flattening of the arch during standing and walking. Flat foot is normal in infants and young children (up to 44% of three- to six-year-olds). At this age, in the absence of any associated symptoms, treatment is highly debatable. The majority of flat feet are painless, but when pain is present it is usually during weight-bearing activities such as walking and running.

The pain can be in the sole of the foot, the ankle, or non-specific pain all around the foot area. Less professional opportunity especially in the field of armed forces Department of Physiotherapy and Diploma Study under SRC of Parul University has decided to screen school going children residing surrounding Parul University. We have organized flat foot screening programme at Gugaliyapura village on 30<sup>th</sup> November, 2021

Total 50 children were screened at their door step as well as at school building by Dr. Dhruvi, the faculty of physiotherapy and the students. During this assessment MPT students from physiotherapy had assessed flat foot with nevicular drop test and measured foot length.

The programme is concluded at 3.30 pm with vote of thanks.





### 3.5: GIDC Degree Engineering College, Navsari

#### Activity 3.5.1: CSIR Technology awareness program on 3rd august 2021.

Implementation of “Shiitake Mushroom” production plant in UBA adopted Village, our PI shown interested to participate in above technology. For technology awareness point of view we invite the adopted village Sarpanch, Farmers and Villagers to Gain all the information’s regarding to the Shiitake Mushroom, like Cultivation, its benefits and how to become entrepreneur by using shiitake Mushroom Farming .

We coordinate with RCI Surat to arrange Shiitake Mushroom Farming awareness program on 3rd august 2021 at our PI. With is report we share list of participant and photos of webinar.





### Activity 3.5.2: Tree plantation

On the day of 16th September Tree plantation was carried out in abrama village with students, village people and UBA team of GIDC Degree engineering college.





### Activity 3.5.3: Solid waste disposal

The survey was done in the Antaliya village and we found problem on solid/plastic waste disposal. The waste is being collected from door to door and dumped at one place and burn it. Also the waste is not burned properly.



### 3.6: Parul Polytechnic Institute, Parul University, Vadodara

#### Activity 3.6.1: Webinar on Water conversion and Management (5/5/21)

**Need of the Activity:** Awareness on Water conversion

**Details of participants:**

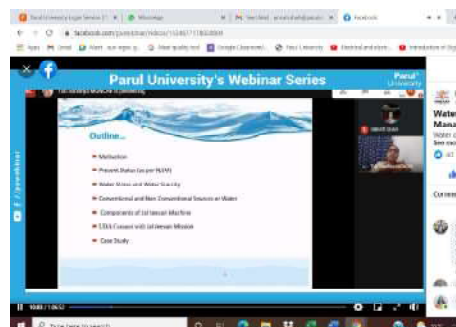
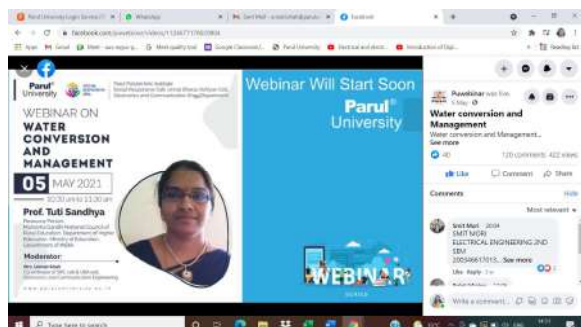
Mrs Unnati Shah(as a Moderator),Prof. Tuti Sandhya(as a speaker), 200 viewers(students andFaculties)

**Brief Description (Need, Impact, Action, Picture (if any)):**

UBA Parul Polytechnic Institute Team had arranged a webinar on 5th May, 2021.

It was conducted by Prof. Tuti Sandhya, Resource Person, Mahatma Gandhi National Council of Rural Education on Water conversion and Management. The Main agenda was the goals of water conservation efforts include: Ensuring the availability of water for future generations where the withdrawal of freshwater from an ecosystem does not exceed its natural replacement rate.

Students participated with full enthusiasm, approximately 200+students participated. Students doubt solving session was conducted in last 10 minutes.





### Activity 3.6.2: Webinar on Role of Technologies in rural areas for skill development, livelihood for Atma Nirbhar Bharat

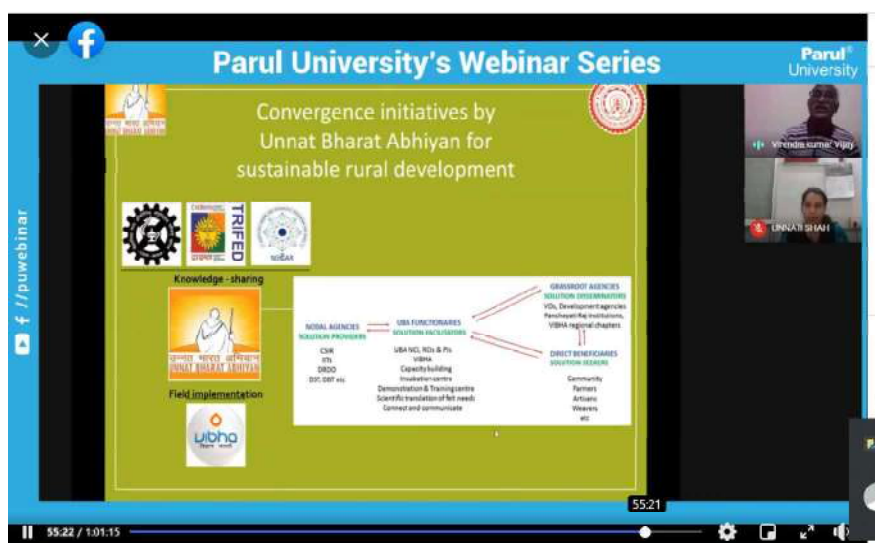
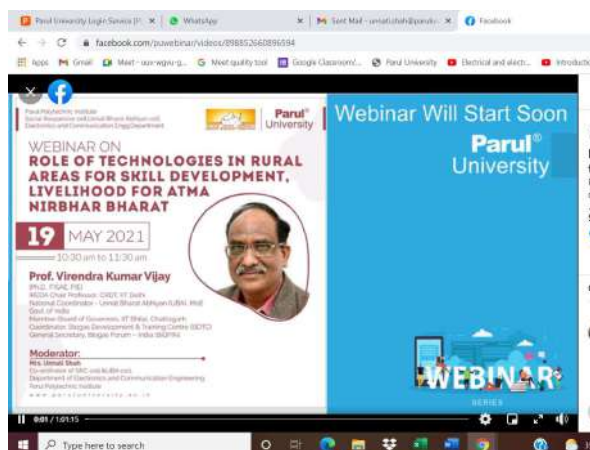
**Need of the Activity:** Awareness of Unnat Bharat abhiyan, discuss issues of village and how to help UBA volunteers (19/5/21)

#### Details of participants:

Mrs. Unnati Shah, Prof. V.K.Vijay, National Coordinator, Unnat Bharat Abhiyan

#### Brief Description (Need, Impact, Action, Picture (if any)):

UBA Parul Polytechnic Institute Team had arranged a webinar on 19th May, 2021. It was conducted by Prof. V.K.Vijay, National Coordinator, Unnat Bharat Abhiyan. The Main agenda was to analysis the process of sustainable livelihood through skill development and its conceptual and theoretical understanding in India with reference to rural youth. In India skill development is demanded for economic growth and inclusive development Students participated with full enthusiasm, approximately 200+students participated. Students doubt solving session was conducted in last 10 minute.





### Activity 3.6.3: Mask distribution at Timbi village (15/06/21)

Need of the Activity: Awareness on covid-19

Details of participants: Mrs. Unnati Shah (Co-ordinator), Mukesh Bhai (Peon), Haribhai (Peon)

#### Brief Description (Need, Impact, Action, Picture (if any)):

UBA Parul Polytechnic Institute Team had arranged a Mask distribution Program at Timbi village to awareness on Covid -19.

It was conducted by Mrs. Unnati Shah, Co-ordinator, Parul Polytechnic Institute, Parul University. The Main agenda was Masks are a key measure to suppress transmission and save lives.

Masks should be used as part of a comprehensive 'Do it all!' approach including physical distancing, avoiding crowded, closed and close-contact settings, good ventilation, cleaning hands, covering sneezes and coughs, and more.

We distribute 50+ Mask at Panchat office of Timbi in presence of Mrs. Chhayaben ,Talati of Timbi.





**Activity 3.6.4:** Distribution of 60 Ayurveda Medicine kit to the Mastupura Aaganwadi Ladies by Parul Polytechnic institute with UBA/ NSS unit of Parul University.

Need of the Activity: To spread awareness about the Ayurveda medicine for improving the body immunity.

Details of participants: Mrs. Unnati Shah, Mr. Parag Buch

**Brief Description (Need, Impact, Action, Picture (if any)):** NSS Parul Polytechnic Institute Team had arranged a Mask distribution Program at Mastupura village to awareness on Covid -19.

It was conducted by Mrs. Unnati Shah, Co-ordinator and Mr. Parag Buch, Parul Polytechnic Institute, Parul University. The Main agenda was Masks are a key measure to suppress transmission and save lives.

Masks and Ayurvedic Medicines kit should be used as part of a comprehensive 'Do it all!' approach including physical distancing, avoiding crowded, closed and close-contact settings, good ventilation, cleaning hands, covering sneezes and coughs, and more.

Depending on the type, masks can be used for either protection of healthy persons or to prevent onward



**Activity 3.6.5:** Distribution of 60 Ayurveda Medicine kit to the Hanumanpura Aaganwadi Ladies by Parul Polytechnic institute with UBA/NSS unit of Parul University.



**Need of the Activity:** To spread awareness about the Ayurveda medicine for improving the body immunity.

Details of participants: Mrs. Unnati Shah, Mr. Parag Buch

**Brief Description (Need, Impact, Action, Picture (if any)):**

Community participation and community ownership in disaster risk reduction is one of the key factors in reducing vulnerabilities of people and minimizing loss. Communities being the first responder and having more contextual familiarity with hazards and availability of resources at the local level are in a better position to plan and execute immediate relief actions provided they are properly trained and involved in the planning process.

Realizing the importance of community involvement in this pandemic situation it has been decided to prepare medical kit for aaganvadi ladies of Hanumanpura of strengthening immunity system by involving the respective communities of the village.

The activity is aimed at the building the capacity and resilience of the community to equip them with skills so that management of various hazards becomes a way of life for them. It should build trust between the Village community and Parul University.

The UBA/NSS Cell of Parul University has helped us in the distribution. It will help the women to spread the awareness among others also to use the medicine for immunity improvement. Women's self-help groups to be utilised for promoting awareness on symptoms and COVID-19 appropriate behaviour.







**Activity 3.6.6: Tree Plantation Activity at Ropa & Mastupura Village (School Campus)Waghodia Block Vadodara in associate with SRC cell.**

Need of the Activity: The purpose of tree plantation is to save the endangered environment and to beautify our life.

Details of participants: Mrs. Unnati Shah (Co-ordinator), Ms. Heta Acharya, Ms. Naina Parmar

**Brief Description (Need, Impact, Action, Picture (if any)):**

Keeping the spirit of nature alive, tree plantation drive in all nearby villages was organized by our institute. All members and staff have contributed in tree plantation drive. We have requested all the nearby members for the healthy and safe growth of each saplings. We have planted various types of plants which can be used for different purposes in future. Our university has launched an extensive Plantation Programme on the occasion of the World Environment Day in different parts of our locality. The students and teachers selected the empty places in school compound to plant saplings in a well-organised way. The saplings were supplied by our University. In order to restore the eco-balance of the afforestation drive was taken with all seriousness.

Anyway, participants were highly enthusiastic to make it a big success. The students planted saplings, and fenced them and watered the plants. Every step of the programme was appreciated by the representatives of the administration and the local community. The programme created a great stir among the village people too. I would thankful to our SRC team for supporting us. Special thanks to Mr. Akshay Patel for supporting.





### **Activity 3.6.7: Visit to ropa village (12/08/2021)**

Need of the Activity: Spreading Awareness about Cleanliness and importance of Independence day in Village and small Children.

Details of participants: Total 18 Student Volunteers from all the department of PARUL POLYTECHNIC INSTITUTE

#### **Brief Description (Need, Impact, Action, Picture (if any)):**

UBA Parul Polytechnic Institute Team had arranged a village visit at “Ropa” for spreading awareness of cleanliness and importance of Independence day.

It was conducted by Mrs. Unnati Shah and Mrs. Bhavya Shah, Co-ordinator, Parul Polytechnic Institute, Parul University. The main agenda of this visit was to make the village children aware about importance of the INDEPENDENCE DAY and spreading awareness about importance of CLEANLINESS.

The day started with a joyful energy and great enthusiasm. The journey for the village started and after reaching there the happiness on the face of small children was awesome. Information about The Independence Day was given to them after that the students were informed about the importance of cleanliness and sanitization during pandemic time through different interactive activities.

We organized a activity of colour filling so the students would get the concept about the importance of INDEPENDENCE DAY and CLEANLINESS in interesting way. The students participated with full competitive spirit and were enjoying the activity. At the end study material kit was distributed to all children and special prizes were given to the children who performed well in in the activity. At the end the National Anthem was played and sung by all the faculties, volunteers and children with their heart felt towards the nation.







### **Activity 3.6.8: Visit to School at Kamlapura for the Teacher's Day. (02/09/2021)**

**Need of the Activity:** Remembrance of Dr. Sarvepalli Radhakrishnan and his Contribution to the Society.

Details of participants: Mrs Japanti Desai(as a Co-ordinator),Ms. Sapna Patel, Ms. Naina Parmar, Ms. Rinkal Dudhwala,and Student Co-Ordinators

### **Brief Description (Need, Impact, Action, Picture (if any)):**

On the Occasion of Birth Anniversary of Dr.Sarvepalli Radhakrishnan,UBA Parul Polytechnic Institute Team visited to Kamlapura village on 2<sup>nd</sup> Sept 2021 and shared knowledge with school students.

Various activities performed are, Students became Teachers and taught others,One of our Student shared the Importance of the day. He showed strong willingness for study about Dr. Sarvepalli Radhakrishnan by short story, Students also played some of the games and we felicitated by giving token of appreciation.

All village students taken part very enthusiastically.





**Activity 3.6.9: Organized free medical check up camp in association with Parul Ayurvedic hospital at Ropa village, waghodia block, vadodara. (03/09/2021)**

Need of the activity: To spread awareness about the ayurvedic medicine for improving the body immunity.

Details of participants: Mrs. Unnati Shah, Mr. Parag Buch and Mr. Nishit sir and medical staff

**Brief description:**

As we all know that health is primary wealth of human beings and must be protected. Parul Polytechnic Institute and UBA unit Parul University jointly organised free Ayurvedic Medical Camp at Ropa Village on 3rd September 2021.

During this camp all the rules of social distancing and Mask wearing was followed strictly. The camp was exclusively organised for poor people who hardly can afford quality treatment for their physical issues.

The camp has started its work from 10.00 am to 1.00 pm. Many specialists doctors along with three renowned experts were present in the camp. After Check-up the patients, some of the required medicines were also provided to them.

We have given SwarnaPrashna to village and school children. Swarnaprashana involves the administration of gold to children aged between 0- 16 on a specific day on the Pushya star of every month. So by administering gold on this day ,It is said to improve the overall health, physical wellbeing, mental well-being, complexion, intellect immunity of the child. There are magical benefits of this medicine.

1. It improves immune system, physical strength and digestion power.
2. It improves grasping and retention power and memory.
3. It tones up skin and imparts fairer complexion.
4. It protects children from illness that occur due to seasonal change and allergies.
5. This Unique initiative of Parul Polytechnic Institute is being appreciated by village People.

As per the expectation, many people came for health check up and more than 50 children were attended. We all assured the organising committee for any further necessary assistance. Thus with holistic coordination of different sectors, the medical camp came to a successful end.





### Activity 3.6.10: Awareness on water Conservation. (29/11/2021)

Need of the Activity: Aware students for Important of Water

Details of participants: Mrs.Unnati Shah(Project Coordinator)

**Brief Description (Need, Impact, Action, Picture (if any)):** Happy to share, UBA Team Parul Polytechnic Institute under Banner of Unnat Bharat Abhiyan had done an awareness campaign on Water Conservation in Prathmikshala at adopted village Hanumanpura, Waghodia Block, Vadodara on November 29, 2021.

UBA Team had aware children of the school on the theme of " Water Conservation". " Save Water, Save Earth" Various activities performed are. All village students took part very enthusiastically.



**Activity 3.6.11: "73rd Republic Day Celebration" at Prathmikshala at Ropa Village under the ongoing "AMRIT MOHOTSAV PAR YUVA SANKALP – Shreshtha Bharat k Paach Prakalp"**

Need of the Activity: Bring Awareness regarding why to celebrate Republic Day

Details of participants: Mrs. Unnati Shah ,Mrs. Sapana Patel(CE- UBA Coordinator) & Mrs. Preeti Murli Menghani

**Brief Description (Need, Impact, Action, Picture (if any)):**

On the occasion of 73rd Republic Day Celebration under the UBA/SRC Team, we organized an event done by Parul Polytechnic Institute coordinators at the adopted village, Ropa, Gujarat on January 25, 2022.

Activities including:

1. Information about B R Ambedkar
2. Drawing competition and gift distribution
3. Singing and dance Performances by girls of Ropa.

Lastly, awareness regarding the celebration of this day was done as how our freedom fighters have fought and given us freedom.



**Activity 3.6.12: Awareness campaign on "National Cancer Day" on 4th February 2022**

Need of the Activity: Awareness about the disadvantages of smoking or chew tobacco.

Details of participants: Mr.Parag Buch, 15 UBA co-ordinator students

**Brief Description (Need, Impact, Action, Picture (if any)):**



Happy to share, UBA Team Parul Polytechnic Institute had done an awareness campaign on "National Cancer Day" on 4th February 2022 at Prathmikshala at Kamlapura Village under the ongoing "AMRIT MOHOTSAV PAR YUVA SANKALP - Shreshtha Bharat k Paach Prakalp" by Government of Gujarat, Higher Education.

We had also made them aware about

- Do not smoke or chew tobacco.
- Limit alcohol consumption
- Eat a balanced diet with plenty of fruits, vegetables, and grains

A standardized health education program helped to raise awareness about the harmful effects of tobacco and cancer amongst school children.





### 3.7: Smt. B. K. Shah Medical Institute & Research Centre, Sumandeep Vidyapeeth, Piparia, Vadodara

**Activity 3.7.1:** IEC activities regarding awareness on Covid vaccine, menstrual hygiene, tobacco consumption & its adverse effects on health.

Need of the Activity: To create awareness among community to live disease free healthy life.

**Brief Description (Need/Impact/Action/Picture (if any)):** MBBS interns were introduced to different faliyas of Bahadarpur village on different days, it's outlook, common stigmas and myths related to Covid-19 and it's vaccines, menstrual hygiene, tobacco consumption. Done IEC on it and also advised them to break their myths and stigmas so they can prevent disease formation process & can live healthy life.



Covid vaccine awareness



### Activity 3.7.2: Family covid- 19 vaccination survey at Bahadarpur, Akhatyarpur, Raghunathpur & Gola gamdi Village.

Need of the Activity: To get information regarding Covid - 19 vaccination coverage in adopted villages under UBA.

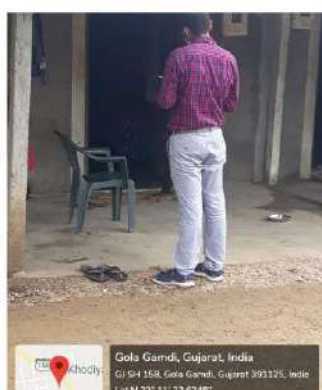
**Brief Description (Need/Impact/Action/Picture (if any)):** Covid-19 vaccination survey was done At faliyas of Bahadarpur, Akhatyarpur, Raghunathpur & Gola gamdi villages with the help of MBBS interns doctors. They went door to door and collected information from people of villages regarding covid -19 & whether they took covid -19 vaccine or not. If anyone found as not taken covid - 19 vaccine he/she has been counseled regarding importance of role of vaccine in prevention of covid - 19 disease development & its major complications.











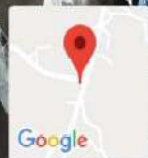
### Activity 3.7.3: Daily Medical health check up camp Activity at different villages of Dist.Chhotaudepur with the co-ordination of Pancheshwar Mahadev Trust .

Need of the Activity: To provide initial care of the ailing conditions by conducting general health checkup medical camps.

**Brief Description (Need/Impact/Action/Picture (if any)):** MBBS interns were introduced different villages of Dist.Chhotaudepur , it's outlook, common health problems of the villagers, their preventive measures and treatment.General health checkup of all the beneficiaries, Provisions of free medicines and treatments according to their needs and referral services to Vaman hospital,Bahadarpur & Dhiraj hospital,Sumandeep Vidyapeeth for serious and life-threatening conditions was done.They were referred to Vaman hospital,Bahadarpur& Dhiraj hospital in



Arogya rath(Eeco car) of Sumandeep vidyapeeth for specialist services & treatment.They were given 25% discount on total bill of medical care & treatment at Dhiraj hospital.



Vatvaniya, Gujarat, India  
Unnamed Road, Vatvaniya, Gujarat 391140, India  
Lat 22.154399°  
Long 73.684512°  
26/07/21 10:49 AM







#### **Activity 3.7.4: To eliminate Mosquito Breeding Areas at Bahadarpur village**

Need of the Activity: To create awareness among community about mosquito borne diseases and its breeding places and how to eliminate it.

**Brief Description (Need/Impact/Action/Picture (if any)):** MBBS interns were introduced to Bahadarpur village and patterns of mosquito borne diseases. They have done IEC on mosquito borne diseases and its breeding places and how to eliminate it and them also have done elimination of breeding places of mosquitoes and also taught community about breeding places elimination process so that they can live mosquito borne disease free healthy life.





Elimination of mosquito breeding areas at Bahadarpur village

**Activity 3.7.5:** Family covid- 19 vaccination survey at remaining faliyas of Bahadarpur Village.

Need of the Activity: To get information regarding Covid - 19 vaccination coverage in adopted village under UBA.

**Brief Description (Need/Impact/Action/Picture (if any)):** Covid-19 vaccination survey was done at remaining faliyas of Bahadarpur, with the help of MBBS interns doctors. They went door to door and collected information regarding covid -19 & whether they took covid -19 vaccine or not. If anyone found as not taken covid - 19 vaccine he/she has been counseled regarding importance of role of vaccine in prevention of covid - 19 disease development & its major complications.





Pipalsat, Gujarat, India  
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Lat N 22° 10' 4.6164"  
Long E 73° 33' 57.0744"  
03/08/21 12:31 PM



Pipalsat, Gujarat, India  
Unnamed Road, Pipalsat, Gujarat 391125, India  
Lat N 22° 30' 4.8164"  
Long E 73° 33' 57.0744"  
03/08/21 12:01 PM



Bahadarpur, Gujarat, India  
Unnamed Road, Bahadarpur, Gujarat 391125, India  
Lat N 22° 38' 28.8164"  
Long E 73° 33' 43.7844"  
03/08/21 12:03 PM



Pipalsat, Gujarat, India  
Unnamed Road, Pipalsat, Gujarat 391125, India  
Lat N 22° 30' 4.8164"  
Long E 73° 33' 57.0744"  
03/08/21 12:31 PM



Bahadarpur, Gujarat, India  
Unnamed Road, Bahadarpur, Gujarat 391125, India  
Lat N 22° 38' 28.8164"  
Long E 73° 33' 43.7844"  
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Pipalsat, Gujarat, India  
Unnamed Road, Pipalsat, Gujarat 391125, India  
Lat N 22° 30' 4.8164"  
Long E 73° 33' 57.0744"  
03/08/21 12:31 PM



Bahadarpur, Gujarat, India  
Unnamed Road, Bahadarpur, Gujarat 391125, India  
Lat N 22° 38' 28.8164"  
Long E 73° 33' 43.7844"  
03/08/21 12:03 PM



Bahadarpur, Gujarat, India  
Unnamed Road, Bahadarpur, Gujarat 391125, India  
Lat N 22° 38' 28.8164"  
Long E 73° 33' 43.7844"  
03/08/21 12:03 PM



Bahadarpur, Gujarat, India  
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Long 73.561711°  
16/08/21 12:08 PM



Bahadarpur, Gujarat, India  
MITHAKLVA, opp. SHREENATHJI TEMPLE, Bahadarpur, Gujarat 391125, India  
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Long 73.561088°  
16/08/21 12:05 PM



Bahadarpur, Gujarat, India  
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16/08/21 12:07 PM



Bahadarpur, Gujarat, India  
5HF6+7QH, Bahadarpur, Gujarat 391125, India  
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Long 73.561644°  
16/08/21 12:07 PM



**Activity 3.7.6: Daily Medical health check up camp Activity at different villages of Dist.Chhotaudepur with the co-ordination of Pancheshwar Mahadev Trust .**

Need of the Activity: To provide initial care of the ailing conditions by conducting general health checkup medical camps.

**Brief Description (Need/Impact/Action/Picture (if any)):** MBBS interns were introduced different villages of Dist.Chhotaudepur , it's outlook, common health problems of the villagers, their preventive measures and treatment. General health checkup of all the beneficiaries, Provisions of free medicines and treatments according to their needs and referral services to Vaman hospital, Bahadarpur & Dhiraj hospital, Sumandeep Vidyapeeth for serious and life-threatening conditions was done. They were referred to Vaman hospital, Bahadarpur & Dhiraj hospital in Arogya rath (Eco car) of Sumandeep vidyapeeth for specialist services & treatment. They were given 25% discount on total bill of medical care & treatment at Dhiraj hospital.





### Activity 3.7.7: Mamta day activities at PHC Bahadarpur

Need of the Activity: Sensitization of Intern doctors to components of Primary health care like: 1) Maternal and child health care 2) Family planning 3) Immunization against major infectious diseases on Mamta day.

Brief Description (Need/Impact/Action/Picture (if any)): Intern doctors were introduced to infrastructure & Mamta day activities of PHC, beneficiaries of Mamta day, staff pattern, primary health care services provided through it and role of the PHCs in delivering various health services and registers maintained.



### Activity 3.7.8: Daily Medical health check up camp Activity at different villages of Dist.Chhotaudepur with the co-ordination of Pancheshwar Mahadev Trust .

Need of the Activity: To provide initial care of the ailing conditions by conducting general health checkup medical camps.

Brief Description (Need/Impact/Action/Picture (if any)): MBBS interns were introduced to different villages of Dist. Chhotaudepur, its outlook, common health problems of the villagers, their preventive measures and treatment. General health checkup of all the beneficiaries, Provisions of free medicines and treatments according to their needs and referral services to Vaman hospital, Bahadarpur &



Dhiraj hospital, Sumandeep Vidyapeeth for serious and life-threatening conditions was done. They were referred to Vaman hospital, Bahadarpur & Dhiraj hospital in Arogya rath (Eco car) of Sumandeep vidyapeeth for specialist services & treatment. They were given 25% discount on total bill of medical care & treatment at Dhiraj hospital.









### **Activity 3.7.9: Activities on International Women's Day**

Need of the Activity: To do free general health check up & also check up of dental, gynecological, orthopedic, free laboratory blood investigations of female health workers of Bahdarpur & Gundicha PHC, to teach exercises which will make pelvic muscles strong & make aware them about Carcinoma Cervix on International Women's Day

#### **Brief Description (Need/Impact/Action/Picture (if any)):**

To take care of own health is mostly ignored part by many women as they have many job related & family related responsibilities. Female health workers who work in the field are one of them. So we thought of them & on International Women's day we invited Female health workers & supervisors, multipurpose female health workers, ANM workers & female Community Health Officers of Bahdarpur & Gundicha PHC to Rural Health Training Center (RHTC) also called as Vaman hospital, Bahadarpur.

It was a successful program organized by the women, for the women & to the women the news of which was also published in local news papers.

Following activities were done for all invited females:-

1. Free general, dental, gynecological, orthopedic health check up, prescription writing & free medicines were given to them
2. Free laboratory blood investigations
3. Health education on Carcinoma Cervix by RHTC incharge madam & Gynec doctor
4. Health education & exercise teaching by physiotherapist madam on how to make pelvic muscles strong to prevent urinary incontinence
5. Health education on oral hygiene & demonstration of proper teeth brushing technique on dummy teeth model by dentist madam
6. Games playing & prize distribution to winners of games
7. Cake cutting by all females & refreshments for all



### Activity 3.7.10: IEC activity on World TB Day

Need of the Activity: To create awareness & educate about TB to local community

**Brief Description (Need/Impact/Action/Picture (if any)):** Intern doctors were introduced to outlook & demography of Bahadarpur village. They along with social worker walked in streets of village to spread awareness about TB with keeping banner in their hand. They also educated school going girls about modes on transmission, where they can get complete treatment & preventive measures to





spread TB and at the same time questions/queries regarding it was also solved by intern doctors & social worker.



**Activity 3.7.11:** Daily community OPD Activity at different villages of Dist.Chhotaudepur with the co-ordination of Pancheshwar Mahadev Trust .

Need of the Activity: To provide initial care of the ailing conditions by conducting daily community OPDs.

**Brief Description (Need/Impact/Action/Picture (if any)):** MBBS interns were introduced to different villages of Dist.Chhotaudepur , it's outlook, common health problems of the villagers, their preventive measures and treatment.General health checkup of all the beneficiaries, provisions of free medicines and treatments according to their needs and referral services to Vaman hospital,Bahadarpur & Dhiraj hospital,Sumandeep Vidyapeeth was done.They were referred to Vaman hospital,Bahadarpur& Dhiraj hospital for serious and life-threatening conditions where specialist services & treatment are being provided.They were given 25% discount on total bill of medical care & treatment at Dhiraj hospital.





### 3.8: Parul Institute of Engineering & Technology - Diploma Studies, Parul University, Vadodara

#### Activity 3.8.1: Implementation of Sukanya Samridhi Yojana at Ankhol and Khatamba villages.

**Need of the Activity:** Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology -Diploma Studies, has organized programme to aware the villagers regarding Government Scheme and **Implementation of Sukanya Samridhi Yojana** at adopted villages **Ankhol and Khatamba** , on 24TH June 2021.

#### Brief Description (Need/Impact/Action/Picture (if any)):

Programme to aware the villagers regarding Government Scheme and **Implementation of Sukanya Samridhi Yojana** at adopted villages **Ankhol and Khatamba** , on 24TH June 2021.

The report on “: **Implementation of Sukanya Samridhi Yojana at Ankhol and Khatamba villages**” are as follow:

Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology -Diploma Studies, Programme to aware the villagers regarding Government Scheme and **Implementation of Sukanya Samridhi Yojana** was organized at adopted **Ankhol and Khatamba villages**.

- 1) Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology - Diploma Studies , Parul University, **7 faculty members** had actively participated.
- 2) Firstly, We met Sarpanch, and Asha workers informed him regarding whole program. Sarpanch and Asha workers are agreed to implementation of **Sukanya Samridhi Yojana at their villages**.
- 3) Asha workers are going to collect documents required for opening account in Post or Bank from Families who are ready for **Sukanya Samridhi Yojana**.
- 4) We are continuously taking feedback and open account of in Bank or Post office.
- 5) Our institute is paying first instalment of all families who are ready for opening account in **Sukanya Samridhi Yojana**.







### **Activity 3.8.2: House Hold survey at Ankhol village**

**Need of the Activity:** Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology –Diploma Studies, has organized **House Hold survey at Ankhol village**, on 30th July 2021.

#### **Brief Description (Need/Impact/Action/Picture (if any)):**

Programme to collect information regarding the General Household Information, Family Member Information, Information of Government Schemes , Source of Water, Source of Energy and Power, Land holding Information, Agricultural Inputs , Agricultural Produce in a normal year, Livestock Numbers, Major problems in village as per Baseline House Hold Survey Form Provided by Unnat Bharat Abhiyan on 30th July 2021.

The report on : **“House Hold survey at Ankhol village”** are as follow:

Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology –Diploma Studies, **“House Hold survey at Ankhol village** on 30th July 2021.

- 1) Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology – Diploma Studies , Parul University, **4 faculty members and 40 Students** had actively participated.
- 2) Firstly, We met Sarpanch & informed him regarding whole program.
- 3) We have surveyed 120 Houses under Baseline survey.
- 4) We have found Cleanliness problem as Vehicle to collect door to door waste is not coming every day.
- 5) We have found the existing sanitation system consisted of individual cesspools or khalkuvas for each house, which received household sullage and liquid human waste.









**Activity 3.8.3: "Empowering villagers with digital literacy" at Ankhol Primary School, Ankhol.**

**Need of the Activity:** Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology –Diploma Studies, has organized **Empowering villagers with digital literacy" at Ankhol Primary School, Ankhol**, on 31st July 2021.

**Brief Description (Need/Impact/Action/Picture (if any)):**

**"Empowering villagers with digital literacy" at Ankhol Primary School, Ankhol** is conducted to aware Children of Primary school about Basics of Computer and its application.

The report on **"Empowering villagers with digital literacy" at Ankhol Primary School, Ankhol** are as follow:

Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology –Diploma Studies, **"Empowering villagers with digital literacy" at Ankhol Primary School, Ankhol** is conducted to aware Children of Primary school about Basics of Computer and its application.

- 1) Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology – Diploma Studies , Parul University, **3 faculty members and 30 students** had actively participated.
- 2) Firstly, We met Principal and Teachers and informed them regarding whole program.
- 3) All the children were sanitize before starting the activity.
- 4) In this activity we taught basic computer knowledge and skills to the village children. All the village children participated in this activity and responded very well.



#### Activity 3.8.4: House Hold survey at Shankarpura village

**Need of the Activity:** Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology -Diploma Studies, has organized **House Hold survey at Shankarpura village**, on 14th August 2021.

**Brief Description (Need/Impact/Action/Picture (if any)):**

Programme to collect information regarding the General Household Information, Family Member Information, Information of Government Schemes , Source of Water, Source of Energy and Power, Land holding Information, Agricultural Inputs , Agricultural Produce in a normal year, Livestock Numbers, Major problems in village as per Baseline House Hold Survey Form Provided by Unnat Bharat Abhiyan on 14th August 2021.

The report on : “House Hold survey at Shankarpura village” are as follow:

Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology –Diploma Studies, “House Hold survey at Shankarpura village on 14th August 2021.

- 1) Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology–Diploma Studies, Parul University, **4 faculty members and 50 Students** had actively participated.
- 2) Firstly, We met Sarpanch & informed him regarding whole program.
- 3) We have surveyed 120 Houses under Baseline survey.
- 4) We have found Cleanliness problem as in surrounding.
- 5) We have found the existing sanitation system consisted of individual cesspools or khalkuvas for each house, which received household sullage and liquid human waste.







### **Activity 3.8.5: Hand Embroidery workshop at Shankarpura village**

**Need of the Activity:** Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology -Diploma Studies, has organized **Hand Embroidery workshop at Shankarpura village**, on 9th March 2022.

#### **Brief Description (Need/Impact/Action/Picture (if any)):**

Parul Institute Of Engineering And Technology -Diploma Studies, has organized **Hand Embroidery workshop at Shankarpura village** by which Hand-eye coordination, colour theory, design and planning skills are all developed by practising embroidery. These do not only improve fine motoring skills but also gives a practical experience of art and life management and also Alleviate Stress, Reduce Anxiety, Build confidence at **Shankarpura village**, on 9th March 2022.

The report on : **“Hand Embroidery workshop at Shankarpura village”** are as follow:

Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute of Engineering And Technology -Diploma Studies, **“Hand Embroidery workshop at Shankarpura village**, on 9th March 2022.

Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology -Diploma Studies, Parul University, **1 faculty member and 18 Students** had actively participated.

Parul Institute of Engineering & Technology - Diploma studies have conducted **“Hand Embroidery workshop at Shankarpura village**, on 9th March 2022.

- 1) 20 Girls from Primary school and 3 women are enthusiastically participated in this workshop.
- 2) Faculty member and Students Volunteers have been taught method to do Hand Embroidery.
- 3) Firstly, they have distributed needle, Thread and cloths for Hand Embroidery.
- 4) They have continuously observed and guided girls and Women participated in this workshop.
- 5) Girls and Women participated in this workshop are benefited.











**Thank You**

**Unnat Bharat Abhiyan**

**From: RCI SVNIT, Surat &  
all Participating Institutes**