# **ANNUAL PROGRESS REPORT**

# 2020-2021







## **REGIONAL COORDINATING INSTITUTE**

SARDAR VALABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT, GUJARAT









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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











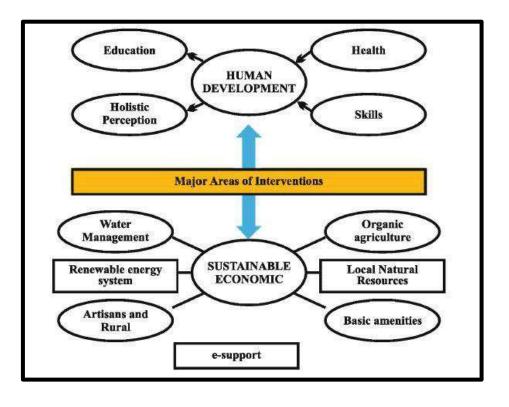
**1.3: Major Area of Intervention in Sustainable Rural Development** 

### 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)



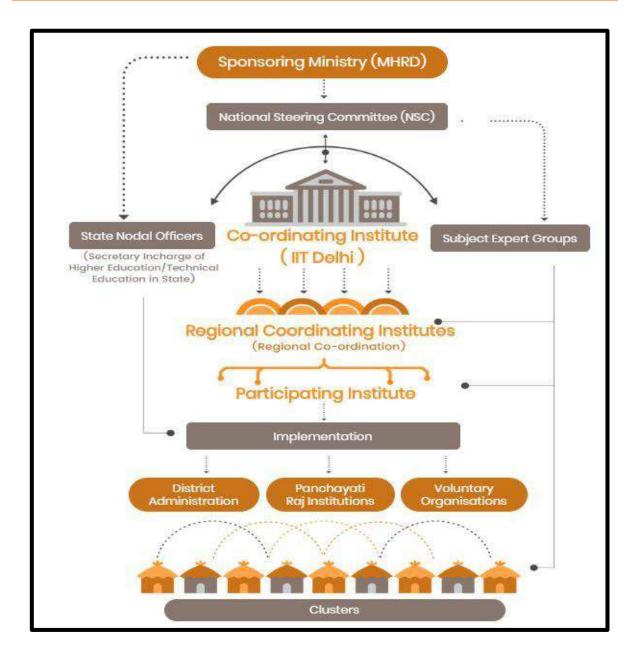








# 1.4: Structure of Unnat Bharat Abhiyan











# **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 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
- 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.

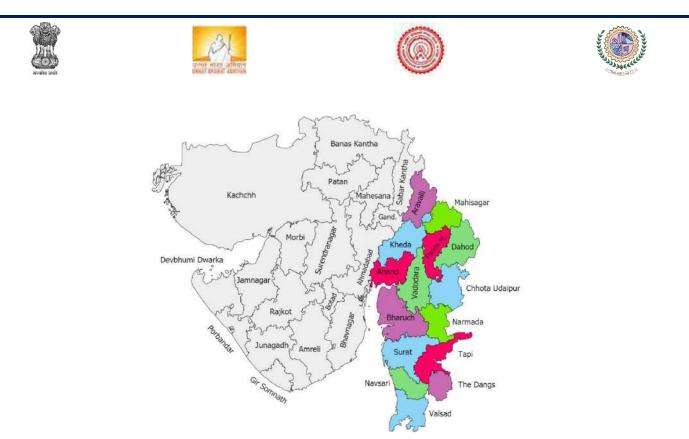
SVNIT Surat is working as RCI since 2016. More than 45 participating institutes from 15 districts and 2 union territories are working under SVNIT. The following faculties are coordinating UBA activities.



Regional Coordinator Dr. K. D. Yadav Email: <u>rciuba@svnit.ac.in</u> Ø: +91 94283 98266



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

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	03
15	Narmada (Rajpipla)	00
16	Daman (Union Territories)	02
17	Diu (Union Territories)	01
	Total	48

Table 2.1 List of districts with corresponding number of participating institutes

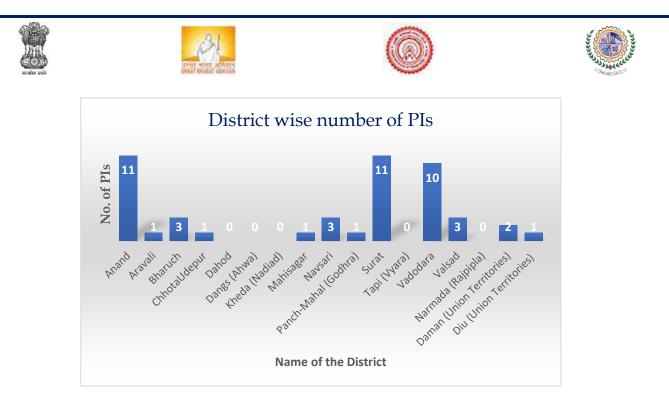


Fig. 1: Number of participating institutes - District wise

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

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

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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 (Afwa), 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	Sarvajanik 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, Umrakh - 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	Daman	Government Engineering College	Mr. Anand Kumar Singh
47	Daman	Government Polytechnic College	Mr. A. R. Barik
48	Diu	Government Polytechnic, Diu	Mr. Prashantkumar B. Solanki









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

### Month: April, 2020

Activity 2.1.1: Online meeting with Participating Institutes

# Regional Coordinating Institute – Unnat Bharat Abhiyan, SVNIT, Surat has organized "Video Conference Meeting" by Zoom Cloud Meetings application and invited all Participating Institutes to participate in meeting on 3<sup>rd</sup> April, 2020.

Video Conferencing application: Zoom cloud meetings

Download link: <u>https://play.google.com/store/apps/details?id=us.zoom.videomeetings</u> Join Zoom Meeting link:<u>https://us04web.zoom.us/j/505420734?pwd=\_9EwocrZnug</u> Meeting ID: 505 420 734 Password: 050923 Date: 3rd April, 2020 (Friday) Time: 11:00 A.M. to 11:45 A.M.

# The agenda of "UBA Participating Institutes Video Conference Meeting" has as given below:

1) Work from home: Circulating of Awareness and Precautions Guidelines from Government of India to adopted villages by WhatsApp.

2) Work from home: Discussions on solutions of our one regional problem on "Water Scarcity"

3) Work from home: Knowledge on Schemes of Government of India & Gujarat State Government

4) Work from home: Submission of basic information about UBA from Participating Institute.

### The points of discussion are as follows:

1. Dr. K. D. Yadav, Regional Coordinator, RCI, SVNIT, Surat has directed and motivated team UBA, SVNIT, Surat for organizing the video conference meeting and due to engaged in other activities, he couldn't join the meet. Er. JaydipN.Vora, UBA Manager, SVNIT, Surat had heartily welcomed to all Participating Institutes Coordinators and representatives.









- 2. Total 29 participants from 21 participating institutes have participated in the meeting. RCI, SVNIT, Surat has motivated and appreciated all members to join the meeting and started discussions on meeting agenda points with all members.
- 3. Agenda 1) Work from home: Circulating of Awareness and Precautions Guidelines from Government of India to adopted villages by WhatsApp.

RCI, SVNIT, Surat has requested to all Participating Institute to circulate the guidelines of awareness and precautions from Government of India, State Government of Gujarat and Local Administration in UBA adopted village cluster for fighting against Corona Virus.

Resource website: Ministry of Health and Family Welfare, Government of India and State Government of Gujarat.

This work should be done by circulating Government guideline photos, videos to Village Sarpanch, Talati, Panchayat members and Villagers through WhatsApp.

4. Agenda 2) Work from home: Discussions on solutions of our one regional problem on "Water Scarcity"

RCI SVNIT, Surat has given various ways to solve the regional problem of "Water Scarcity" by following solutions.

As 80% of total sweet water is using by Irrigation sector, it should be utilized in efficient way and therefore it is requested to study following:

- 1) Increasing of Water use efficiency (Annexure I, resource: Ministry of Jal Shakti, GOI)
- 2) Operational Guideline for Pradhan Mantri Kisan Sinchay Yojana (PMKSY) Har Khet Ko Pani (Annexure II, resource: Ministry of Jal Shakti, GOI)
- 3) Renovation / repairing of existing water storage bodies in villages
- 4) Rain water harvesting
- 4.1) Individual household storage tank and
- 4.2) Village Community level by developing Watershed (area where rain water surface runoff cumulates) and Lake









- 5) Rain water recharge: Developing Recharge bore wells & tube wells, at lower-level locations by using village levelling survey or contour map (aim to increase ground water storage and aquifer recharging)
- 6) Intensive a forestation

It is requested to study Government Guidelines though website / local administration and YouTube videos.

5. Agenda 3: Knowledge on schemes by Government of India & Gujarat State Government.

RCI SVNIT, Surat has requested to study and acquire knowledge on various major Schemes of Government of India & Gujarat State Government. (List of major schemes given in Annexure III)

Resource:

- 1) Government official website of Schemes
- 2) Branches of Local Administration:
  - 2.1) Jilla Panchayat Office
  - 2.2) District Rural Development Agency (DRDA)
  - 2.3) Taluka Panchayat Office (Websites & Branch Officers like Agriculture, Health, Education, Housing & Road, Social Welfare etc.)
- 3) Unnat Bharat Abhiyan Website link: <u>https://unnatbharatabhiyan.gov.in/</u>

List is also given on UBA website at RCI, SVNIT, Surat Website link: <u>http://www.svnit.ac.in/Unnat\_Bharat/</u>

6. Agenda 4) Submission of basic information about UBA from Participating Institutes.

RCI SVNIT, Surat has requested to all Participating Institutes to submit the basic information sheet about UBA (Annexure IV) to RCI SVNIT, Surat by mail: <u>rciuba@svnit.ac.in</u>

6.1 Note: The last date of submission of Utilization Certificate has extended up to 30<sup>th</sup> June, 2020









6.2 Note: Each Participating Institute must have to submit ONLINE form: Must & Urgent form (Enclosed with mail), response will directly receive by National Coordinating Institute, IIT Delhi.

7. RCI SVNIT, Surat has requested to all Participating Institute to follow and circulate the address to nation message by Prime Minister Shri Narendra Modi.

"OnApril 5, at 9:00 P.M; during 9 minutes, I urge all of you to stand on your doorway or balconies and for nine minutes light a candle, diya, torch or your mobiles with an aim to fight the darkness spread by corona virus with light and stand for Unity"

8. RCI, SVNIT, Surat has concluded the meeting with thanks and taking presence speech from all coordinators / representatives from Participating Institutes.

The meeting has concluded with view to meet on regular weekly basis on issues / topic of discussions, opinions and date & time suggestions by all PIs.

Points of discussion with Participating Institutes are as follows:

1. Participating Institute, Charotar University of Science & Technology, Anand has described their activity.

Request: Received fund for Technology Development project proposal on School Education subject for one UBA adopted village, and requested to submit same Technology Development project on "School Education" in other 4 UBA adopted villages.

Suggestion: RCI SVNIT, Surat has appreciated PI for their work and suggested to them to do work on other themes of Unnat Bharat Abhiyan in all UBA adopted Villages according to problems and need of particular village then after may work on same project proposal for other villages.

- 1) Agriculture & Organic farming
- 2) Water management
- 3) Cleanliness
- 4) Education
- 5) Sustainable Energy
- 6) Livelihood & Entrepreneurship
- 7) Basic amenities
- 8) Implementation of Government Schemes









2. Many Participating Institutes have asked for getting seed MONEY fund per UBA adopted village since they have been working long time.

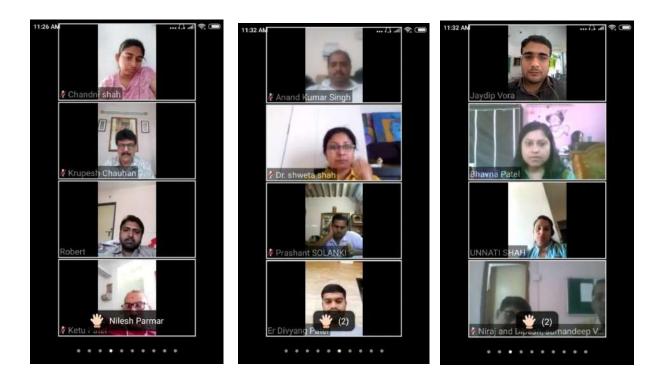
Reply: RCI, SVNIT, Surat has replied to PIs that they must submit the "Must &Urgent" ONLINE form and NCI IIT Delhi is working on same issue.

"Must & Urgent" ONLINE form link (Response submit to NCI IIT Delhi):

https://docs.google.com/forms/d/e/1FAIpQLSetHOmyIYwnQ6w5P1F6b-Iwav-xfn\_hhgE03fn6trBuYIqjOg/alreadyresponded?vc=0&c=0&w=1

3. Many Participating Institutes have asked for date of submission of Utilization Certificate.

Reply: RCI SVNIT, Surat has replied that as per mail received from NCI IIT Delhi on21st March, 2020, due to COVID-19 Virus, the date of UC submission isextended to 30th June, 2020 and PIs have to fully Utilize the seed money andthen only submit the UC.



### Activity 2.1.2: Online meeting with Participating Institutes

Regional Coordinating Institute - Unnat Bharat Abhiyan, SVNIT, Surat has organized "Video Conference Meeting" by Zoom Cloud Meetings application and invited all Participating Institutes to participate in meeting on 11<sup>th</sup> April, 2020.









Video Conferencing application: Zoom cloud meetings

Download link: <u>https://play.google.com/store/apps/details?id=us.zoom.videomeetings</u> Join Zoom Meeting: <u>https://us04web.zoom.us/j/752801756?pwd=RnM1cWJ5dVQvMVFQTjRiWFNucT</u> <u>RsQT09</u>

Meeting ID: 752 801 756 Password: 091773 Date: 11<sup>th</sup> April, 2020 (Saturday) Time: 11:00 A.M. to 11:45 A.M.

# The agenda of "UBA Participating Institutes Video Conference Meeting" are given below:

- 1) Work from home: Taking care of UBA adopted villages by communicating and explaining the guidelines of precautions and awareness from Government of India into adopted villages to fight against corona virus.
- 2) Work from home: Interaction with representatives from UBA National Coordinating Institute IIT Delhi & RCI SVNIT, Surat to solve problems / issues of Participating Institutes.
- 3) Work from home: UBA Work progress by Participating Institutes.

### The points of discussion are as follows:

- 5. Dr. K. D. Yadav, Regional Coordinator, RCI, SVNIT, Surat has directed the video conference meeting and heartily welcomed Ms. Bharti Jasrotiya and Ms. ManaveeAjit Singh, representatives from National Coordinating Institute, IIT Delhi and all Participating Institutes Coordinators and representatives.
- 6. Total 34 participants from 20 participating institutes have participated in the meeting. RCI, SVNIT, Surat has motivated and appreciated all members to join the meeting and started discussions on meeting agenda points with all members.
- 7. Agenda 1) Work from home: Taking care of UBA adopted villages by communicating and explaining the guidelines of precautions and awareness from Government of India into adopted villages to fight against corona virus.









RCI, SVNIT, Surat has requested to all Participating Institute to create one Whatsapp group with involving following members

- 1) Village Sarpanch
- 2) Village Talati
- 3) Taluka (Block) Panchayat Members
- 4) Village Panchayat board members
- 5) Village Healthcare staff
- 6) Village school & anganwadi staff
- 7) Self help group members
- 8) Village farmers
- 9) NGO members
- 10) Local volunteers
- 11) District administration members
- 12) PI UBA Cell faculty members and any other relevant members

The whatsapp group will develop a platform for UBA Village cluster help solve problems.

It is also request to circulate the guidelines of awareness and precautions and official information from Government of India, Gujarat State Government and Local Administration in UBA adopted village cluster for fighting against Corona Virus.

Resource website: Ministry of Health and Family Welfare, Government of India and State Government of Gujarat.

8. Agenda 2) Work from home: Interaction with representatives from UBA National Coordinating Institute IIT Delhi & RCI SVNIT, Surat to solve problems / issues of Participating Institutes.

First of all RCI SVNIT, Surat has requested to all Participating Institutes who want to discuss issues / problems.

> Points of discussion with Participating Institutes are as follows:

5.1) GIDC Degree Engineering College, Navsari

Request: Prof. Nilesh R. Parmar, from GIDC Degree Engineering college, Navsari has requested to National Coordinating Institute that during Lockdown due to Corona Virus, the Government is distributing ration kit to poor families, but









cooking oil has not included in the ration kit, so can any PI purchase cooking oil and distribute in poor and needy villagers of UBA adopted village?

Reply from NCI: Ms. ManaveeAjit Singh, UBA Project scientist, NCI, IIT Delhi has replied that, Participating Institute should not utilize by buying stuff as seed money is very limited to do UBA activities only.

They had requested to PI if they want to contribute charity in UBA adopted village, they can do by institute funding or any other resources.

### 5.2) Maharaja Sayajirao University of Baroda, Vadodara

Request: Dr. Shital Sinkhede from Maharaja Sayajirao University of Baroda, Vadodara has requested to NCI that as PI had submitted 6 various proposals of Technologydevelopment / Technology customization on last few months ago, they did not gotfunding on same yet. PI has also not got seed money funding yet.

Reply from NCI: Ms. ManaveeAjit Singh, UBA Project scientist, NCI, IIT Delhi hasreplied that, Participating Institute must submit "Must & Urgent" form as requested from NCI many times to do so for resolving seed money funding issue. (Link has given to all PIs from NCI by mail, and also available in point number 3.2)

Those PI have not got the seed money yet, it is requested to submit scanned copy ofdocuments 1) Letter to DC/DM and 2) Mandate form (Bank detail) to NCI on mail: <u>unnatbharatabhiyaniitd@gmail.com</u>

For approval of project proposal process, first Subject Expert Group (SEG) scrutinized the proposal and if they needed, they write to PI for submitting the detail projectproposal report to PI. Then after NCI do study the project as per SEG comments / suggestions and take approval from MHRD.

As the procedure of approval of project proposal is lengthy, PI must keep passions and wait for a time.

5.3) G.H. Patel College of Engg. & Tech., V. V. Nagar, Anand

Request: Dr. Ajay M Patel from G.H. Patel College of Engg. & Tech., V. V. Nagar, Anand has said that they had submitted Utilization Certificate of seed money funding Rs. 10,000 per UBA adopted village. The PI has requested to NCI for giving seed money second time for financial year 2020-2021.









Reply from RCI: Dr. K. D. Yadav, UBA Regional Coordinator, RCI SVNIT, Surat, has replied that seed money funding to UBA participating Institute is for Single time onlyand it cannot be repeated as per rules of UBA.

5.4) Navsari Agricultural University, Navsari

Request: Dr. Sumit Salunkhe from G.H. Patel College of Engg. & Tech., V. V. Nagar, Anand has said that they are teaching organic farming to UBA adopted village farmersand as per need they are required funding for developing innovative organic farm with a view to get more quality crop yield. The PI has requested to NCI for giving funding.

Reply from RCI: Dr. K. D. Yadav, UBA Regional Coordinator, RCI SVNIT, Surat, has replied that to develop innovative technology in UBA adopted villages, PI have to write project proposal to NCI via ONLINE UBA portal.

It is request to PI for study the UBA website and understand implementation procedure of project.

Link of sanctioned projects for reference: <u>https://unnatbharatabhiyan.gov.in/new-uba/uba-sanctioned-projects</u>

UBA provide Rs. 1 Lakh for Technology Development and Rs. 0.5 Lakh for Technology Customization projects to Participating Institute as per submission of project proposal to UBA.

5.5) Parul Institute of Diploma Studies, Limda, Vadodara

Ms. Unnati Shah from Parul Institute of Diploma Studies, Limda, Vadodara has presented their UBA work during Lock down. They have distributed ration kit to poor and needy villagers.

- 9. Dr. K. D. Yadav, UBA Regional Coordinator, RCI, SVNIT, Surat has concluded the meeting with thanks to all representatives from NCI and all members of Participating Institutes.
- 10. Ms. ManaveeAjit Singh, UBA Project Scientist, NCI, IIT Delhi has requested to all PIs for "Work from Home" and complete all pending work









They have appreciated the work and efforts of all Participating Institutes and they had concluded the meeting by thanking to all members.

The meeting has concluded with view to meet on regular weekly basis on issues / problems, topic of discussions, UBA work progress review, opinions and date & time suggestions by all PIs.















Month: May, 2020

Activity 2.1.3: Online meeting with Participating Institutes

Unnat Bharat Abhiyan, Regional Coordinating Institute, SVNIT, Surat has organized "UBA PIs Video Conference Meeting" by Zoom Cloud Meetings application and invited all Participating Institutes to participate in meeting on 22<sup>nd</sup> May, 2020.

Video Conferencing application: Zoom cloud meetings

Download link: <u>https://play.google.com/store/apps/details?id=us.zoom.videomeetings</u> Join Zoom Meeting: https://us04web.zoom.us/j/8305998959?pwd=aFAyUGNQcmg3NVdaSjh3MUlxcm FXQT09

Meeting ID: 830 599 8959 Password: 1857 Date: 22<sup>nd</sup> May, 2020 (Friday) Time: 11:00 A.M. to 11:00 P.M.

# The agenda of "UBA Participating Institutes Video Conference Meeting" are given below:

UBA Work progress review of Participating Institutes.
 Solution on problem / challenges faced by Participating Institutes

The List of Participating Institute in Meeting: National Coordinating Institute: IIT Delhi Regional Coordinating Institute: SVNIT, Surat

- 1. Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat
- 2. Maharaja Sayajirao University Of Baroda, Vadodara
- 3. Parul Institute of Technology, Limda, Vadodara
- 4. Knowledge Institute of Technology & Engineering, Anand
- 5. Charotar University of Science & Technology, Anand
- 6. C P Patel & F H Shah Commerce College, Anand
- 7. S N Patel Institute of Technology & Research Centre, Surat
- 8. Parul Institute of Diploma Studies, Limda, Vadodara (C-157)
- 9. Parul Institute of Diploma Studies, Limda, Vadodara (C-81)









- 10. Laxmi Institute of Technology, Valsad
- 11. Government Engineering College, Valsad
- 12. C K Pithawala College of Engineering and Technology, Surat
- 13. GIDC Degree Engineering College, Navsari

### The points of discussion are as follows.

- 11. Dr. K. D. Yadav, Regional Coordinator, RCI, SVNIT, Surat has started the video conference meeting and heartily welcomed to Ms. Bharti Jasrotiya representatives from National Coordinating Institute, IIT Delhi and Coordinators and representatives from all Participating Institutes
- 12. Total 23 participants from 13 participating institutes have participated in the meeting. RCI, SVNIT, Surat has motivated and appreciated for ongoing efforts made by all PI all members. Dr K D Yadav requested to all the participants to share the UBA work progress and problems / challenges faced by all members.

### **Presentation by PI's:**

### 13. SVNIT, Surat:

- Dr. Shweta N. Shah, from SVNIT, Surat has described the work done by UBA during COVID-19 pandemic situations......
  - Created awareness through whatsapp group and timely conservation with Village Sarpanch
  - Manufactured safety cloth mask with help of village Self Help Group women and distributed the mask in villages as well as in institute and helped women empowerment.
  - SVNIT, Surat UBA representative is continuously visiting the villages to resolve their problems.
  - ▶ UBA Cell, SVNIT, Surat has conducted the webinars during COVID-19 lockdown as follows:

Sr. No.	Date of Webinar	Topic of Webinar	Speaker of Webinar
1	16 <sup>th</sup> April,2020	COVID-19: Total Health, FIT India Movement	Dr. Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat
2	23 <sup>rd</sup> April, 2020	Total Health Through Rhythmic Breathing: COVID-19, FIT India Movement)	Dr. Krupesh A. Chauhan









3	30th April, 2020	Total Health Through Rhythmic	Dr. Krupesh A.
		Breathing: COVID-19, FIT India	Chauhan
		Movement	
4	1 <sup>st</sup> May, 2020	Health & Fitness by Ayurveda for	Shri. JiteshbhaiSoni
		Immunity Boosting: COVID-19, FIT	
		India Movement	
5	7 <sup>th</sup> May, 2020	Total Health Through Rhythmic	Dr. Krupesh A.
		Breathing: COVID-19, FIT India	Chauhan
		Movement	
6	8th May, 2020	Webinar Series: Farm to Pharmacy, Day 1: Organic Farming	Dr. C. K.
	<i>J Y</i>		Timbadiya, KVK,
			Navsari Agriculture
			University, Navsari
7	9th May, 2020	Webinar Series: Farm to Pharmacy,	Dr. Bimal S. Desai,
		Day 2: Medicinal & Herbal Farming	NavsariAgriculture
			University, Navsari
8	10th May, 2020	Webinar Series: Farm to Pharmacy,	Dr. Parag Pandit,
		Day 3: Post Harvest Technology &	Navsari Agriculture
		Value Addition	University, Navsari
9	14th May, 2020	Total Health Through Rhythmic	Dr. Krupesh A.
		Breathing: COVID-19, FIT India	Chauhan
		Movement	
10	21st May, 2020	Total Health Through Rhythmic	Dr. Krupesh A.
		Breathing: COVID-19, Aatma	Chauhan
		Nirbhar Bharat Abhiyan &FIT India	
		Movement	

SVNIT Surat submitted the following proposal to NCI, IIT Delhi.
 Subject: Others COVID-19

1) Making of cloth mask for COVID-19

- 2) Making of face shield mask for COVID-19
- 3) Making of hand sanitizer for COVID-19

### 14. Parul Institute of Technology, Limda, Vadodara:

Mr. Devang Arvindbhai Shah, from Parul Institute of Technology, Vadodara has said that due to lockdown they have not visited the UBA adopted villages but timely pass on the information with all village panchayat and shared/circulated the precautions and preventive measures related to COVID-19.

He has presented problem related to agriculture sector as follow:

1) As per 50% population of Indiais associated with agriculture sector, but









the sector shares only 15% participation of GDP due to improper storage facilities and agro-processing.

**Need:** It requires to proper data base planning through GIS and Satellite monitoring on potential crop yield so that prediction and control on wastage of produced crop can be control and it must be done through Government.

2) Farmers are not getting reasonable profit on produced crop yield because of lack of control on cold storage.

**Need:** It requires to develop mobile app or mechanism such that farmer or farmer group can directly connected to all citizens of urban as well as rural areas and can get ordered vegetables or fruits.

**Reply from NCI: Ms. Bharti Jasrotiya**from National Coordinating Institute, IIT Delhi has replied that UBA PI can help to solve problems like above of agriculture sector, PI can develop mobile app for online / E-Market which connects farmers to peoples. PIs have to develop projects like cold storage facility and food processing unit in UBA adopted villages. For this PI can write technology development proposal of max. Rs. 1 lakh and also can get more financial support from UBA grant of their UBA department of respective State Government, if states having grants available.

PIs can take financial aids from Government Schemes like AatamNirbhar Bharat Abhiyan, Mudra Yojana, Shree Bajpayee Bankable Loan Yojana etc.

### 15. C K Pithawala College of Engineering and Technology, Surat

Dr.Gaurang Chaudhari from C K Pithawala College of Engineering and Technology, Surat has presented their work progress on development of projects proposal on waste water treatment plant, Bio gas plant, Agri waste management plant, Beach development for UBA adopted villages.

### 16. Parul Institute of Diploma Studies, Limda, Vadodara (C-157)

Ms.Unnati Shah from Parul Institute of Diploma Studies, Limda, Vadodara (C-157) has described work progress that PI has given more than 35 ration kits to needy people of UBA adopted villages during Lockdown 1.0. PI has also distributed 200 ration kits containing 5 kg rice to all needy peoples of villages. They have also circulated awareness campaign on COVID-19 and got more than 1200 responses.

### 17. S N Patel Institute of Technology & Research Centre, Surat

Dr. Pratap Chaini from S N Patel Institute of Technology & Research Centre, Surat has said that their UBA team is studying the UBA work potential and









they will start UBA activities after 31<sup>st</sup> May, 2020, if all things of Lockdown get okay and permitted to visit the UBA adopted villages.

# 18. Maharaja Sayajirao University of Baroda, Vadodara

Dr. Satish Kumar from Maharaja Sayajirao University of Baroda, Vadodara has described their PI work progress that they have completed village surveys and house hold surveys. They have visited UBA adopted villages during lockdown for awareness creation on COVID-19 and distributed the safety cloth masks to villagers.

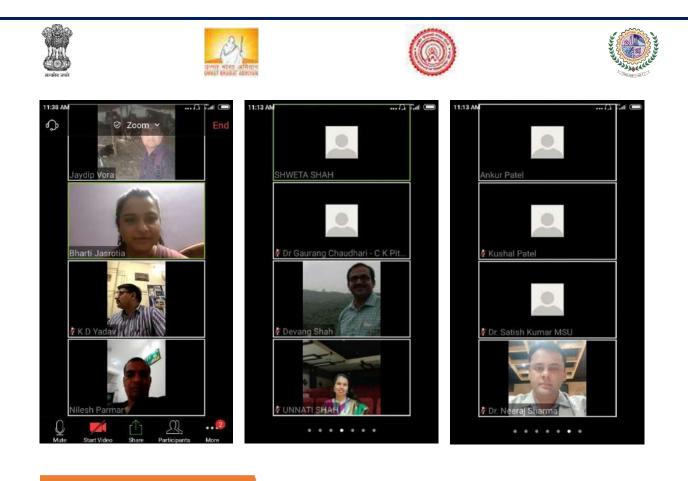
PI have conducted one webinar on "Rural Startup& Entrepreneurship by Sanitary Pad Manufacturing, Women Empowerment" and submitted technology development project to UBA.

He has raised the concern about approval of submitted project proposals on technology development.

**Reply from NCI:** Ms. Bharti Jasrotiya from NCI, IIT Delhi has replied that the UBA team is continuously working on approval process with Subject Expert Group and for project related to COVID-19, comments from SEG / NCI will be arrived within a week.

- 19. **Dr. K. D. Yadav**, UBA Regional Coordinator, RCI, SVNIT, Surat has concluded the meeting with request to PIs for timely submission of monthly progress report to RCI. He has given thanks to all representatives from NCI and all members of Participating Institutes.
- 20. **Ms. Bharti Jasrotiya** has appreciated the work and efforts of all Participating Institutes and they had concluded the meeting by thanking to all members.

The meeting has concluded with view to meet on regular monthly basis on issues / problems, topic of discussions, UBA work progress review, opinions and date& time suggestions by all PIs.



Month: June, 2020

Activity 2.1.4: Orientation of Participating Institute to start the UBA activities in adopted village cluster – Online mode

**Title of the Activity:** Regional Workshop on "Orientation of Participating Institute to start the UBA activities in adopted village cluster – Online Mode"

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a webinar for newly joined Participating Institutes and potential participating institutes from Gujarat Technological University. The webinar organised with a view to make maximum Institutes / colleges of Gujarat participate state in Unnat Bharat Abhiyan and benefits of UBA activities can reach to maximum villages for sustainable rural development.

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

Gujarat Technological University, Ahmedabad has organised this workshop with Unnat Bharat Abhiyan, National Coordinating Institute Indian Institute of Technology (IIT), Delhi and two Regional Coordinating Institutions of Gujarat State, Indian Institute of Technology (IIT), Gandhinagar and Sardar Vallabhbhai National Institute of Technology, Surat with objective to take an active participation in Unnat Bharat Abhiyan and invited all higher education institutions affiliated with the









G.T.U. in online workshop on June 25 and 26 through the Cisco WebEx video conferencing platform.

Day 1: 25th June, 2020 (Thursday)

Time: 11:00 am to 1:15 pm

The workshop webinar was inaugurated by speech given by Dr.NavinSheth, Hon'ble Vice Chancelor of Gujarat Technological University, Ahmedabad. They have inspired and encouraged to join Unnat Bharat Abhiyan by his great knowledge sharing and motivated to all participants to join the Unnat Bharat Abhiyan and do work for "Gramin Vikas" & "AatmanIrbhar Bharat".

The Brochure of workshop webinar as follow:

Unnat Bharat Abhiyan : Themes of Sustainable Rural Development	ORGANISING COMMITTEE COORDINATOR :	ઉन्नत ભाરત અભિચાન उन्नत भारत अभियान UNNAT BHARAT ABHIYAN
Organic Farming	Dr. K. D. Yadav Dr. Pranab Mohapatra <i>CO-COORDINATOR</i> : Dr. Manish K. Rathod Dr. Sounva Harish	
	GTU COORDINATOR :	Regional Workshop on
	Ms. Darshana Chauhan Mr. Mridul Seth INVITED SPEAKERS	Orientation for Participating Institute to start UBA activities in adopted village clusters
Water Management	1. UBA National Co-ordinator	25 <sup>th</sup> & 26 <sup>th</sup> June, 2020
	Professor from NCI IIT Delhi     UBA Regional Coordinator     SVNIT, Surat	Venue: Cisco Webex Meeting: Online Video Conference
	4. UBA Regional Coordinator IIT,	Organized by
Artisans, Industries and Livelihood	Gandhinagar <b>ELIGIBILITY FOR</b> <b>PARTICIPANTS</b> Any staff member of the Higher Educational Institute willing to participate in UBA from Gujarat	
Renewable Energy	State. Register	Gujarat Technological University, Ahmedabad
Basic Amenities	For any clarification please contact: 1. Er. Mridul Seth (GTU) 93747 10086 E-mail : ap.mridul@gtu.edu.in 2. Er. Mahendra Singh Chauhan (IITGN) 74057 20310 E-mail:mahendra.c@itgn.ac.in 3. Er.Jaydip N. Vora (SVNIT) 75674 24651 E-mail : reiuba@svnit.ac.in	In association with









UNNAT BHARAT ABHIYAN	List of Districts of		.9.1	
Vision of Unnat Bharat Abhiyan :	Regional Coordinating Institute		NOK	
To involve the reputed higher	IIT Gandhinagar		THEST REALT TRACKS	
educational institution (technical /	1. Ahmedabad	and the second second	Regional Workshop on	
non-technical / public / private) of the country in the process of	2. Amroli	Orientati	on for Participating Instit	ute to start
indigenous development of self-	3. Banaskatha	UBA ac	tivities in adopted village	clusters
sufficient and sustainable village	4. Bhavanagar 5. Botad		25 <sup>th</sup> & 26 <sup>th</sup> June, 2020	
clusters.	6. Devbhoomi Dwarka		me to me other, mente	
Mission of Unnat Bharat Abhivan :	7. Gandhinagar	Guia	Organized by :	odabad
To enable higher educational	8. Gir Somnath	Ouja	Gujarat Technological University, Ahmedabad In association with :	
institutions to work with the people	9. Jamnagar	Regional Coor	dinating Institute: IIT Gandhinaga	ar & SVNIT Surat
of rural India in identifying	10. Junagadh	Verse Cla	co Webex Meeting: Online Vid	Calman
development challenges and	11. Katch 12. Mehsana	venue : Cisa	co wedex meeting: Online Vid	eo Conterence
evolving appropriate solutions for accelerating sustainable growth.	13. Morbi		Programme Schedule	
	14. Patan		Day 1:25" June, 2020 (Thursday	y)
Aim of Unnat Bharat Abhiyan :	15. Porbandar	Time	Торіс	Speaker
To create a virtuous cycle	<ol> <li>Rajkot</li> <li>Sabarkatha</li> </ol>		Inauguration	
between society and an inclusive academic system by providing	17. Sabarkatha 18. Surendranagar	11:00 am - 11:05 am	Introduction of workshop	
knowledge and practices for	substantiation of the second	11:05 am - 11:28 am	Welcome speech by National Coordinating Inst	itute, IIT Delhi, UBA
emerging professions and to	SVNIT, Surat	11:29 am - 11:38 am	Inaugural address by Dr. Navin Sheth, Hon'ble	
upgrade the capabilities of both the	1. Anand	11:30 am - 11:80 am	Speech by Prof. Pranb Mohapatra, Regional Co	
public and the private sectors in	2. Aravali 3. Bharuch	11:35 am - 11:40 am	Speech by Prof. K. D. Yadav, Regional Coordinat	
responding to the development	3. Bharuch 4. Chhota Udepur	11:40 am - 11:45 am	Vote of Thanks by Dr. K. N. Kher, Registrar, GTL	and the second
needs of rural India.	5 Dahod	11.49 am - 11.45 am	Session: 1 Unnat Bharat Abhiyan	
• Introduction of Unnat Bharat	6. Dangs (Ahwa) 7. Kheda (Nadiad)	11:45 am - 12:30 pm	Introduction of Unnat Bharat Abhiyan (UBA) and how to join the UBA Scheme.	NCI IIT Delhi
Abhiyan	8. Mahisagar 9. Navsari	12:30 pm - 1:15 pm	Demonstration of Web Portal, ERP System and submission of project proposals	NCI IIT Delhi
<ul> <li>Participation in Unnat Bharat Abhiyan</li> </ul>	10. Panch-Mahal (Godhara)		Day 2 : 26" June, 2020 (Friday)	)
· Framework for preparation	11. Surat 12. Tapi (Vyara)	Time	Торіс	Speaker
of Village Development Plan	12. Tapi (Vyara) 13. Vadodara		Session: 2 Rural Development	
· Technical interventions in	14. Valsad	11:00 am - 12:00 noon	Participatory Rural Appraisal (PRA) as tool	Prof. Ramesh Jare,
rural areas for sustainable development.	15. Narmada (Rajpipala)		and technique for situation analysis	TISS, Tuljapur Campu
<ul> <li>Implementation of Rural</li> </ul>	16. Daman	12:00 noon - 12:30 pm	Presentation on UBA activities - 1	RCI IIT Gandhinagar
Government Schemes in	17. Diu	12:30 pm - 1:00 pm	Presentation on UBA activities - II	RCI SVNIT Surat
Village clusters	2010	1:00 pm - 1:15 pm	Valedictory Session	

The welcome speech was given by Dr. Pranab Mohpatra, Regional Coordinator, IIT Gandhinagar and Dr. K. D. Yadav, Regional Coordinator, SVNIT, Surat. They have cordially welcomed all the dignitaries, speakers and participants.

## The webinar has followed by 1<sup>st</sup> Session on Unnat Bharat Abhiyan.

Topic 1: Introduction of Unnat Bharat Abhiyan (UBA) and how to join UBA Scheme

Speaker: Dr. Priyanka Kaushal, National Coordinating Institute, IIT Delhi.

Dr. Priyanka Kaushal, from CRDT IIT- Delhi started the first session on brief about Unnat Bharat Abhiyan. They have explained the working methodology of Unnat Bharat Abhiyan, how it works and servicing and discussed in brief about the vision and mission of Unnat Bharat Abhiyan along with its organizational structure, the role of all the Regional Coordinating Institutes (RCIs) and Participating Institutes and the future targets of UBA.









She has said that ultimate objective of UBA is reverse migration from urban areas to rural areas. Villages must have all service facilities as urban area. They have taughtto participating institute on preparation of village problem solver proposal plan for sustainable rural development.

She has also suggested to all the potential Participating Institute, first of all identify the villages near by their respective Institutes / colleges and within their District which lack in development and need transformational development changes. After selection of villages every Institute / College have to adopt maximum 5 villages as cluster in Unnat Bharat Abhiyan with prior approval of District Administration and go through joining UBA by online process available on portal of Unnat Bharat Abhiyan.

Website: http://unnatbharatabhiyan.gov.in:8080/new-website/

They have ended speech by motivating and encouraging participants for rural development work through UBA and extended thanks to all the participants, GTU and RCI IIT Gandhinagar, SVNIT, Surat for organising such webinar for newly joined PIs and potential PIs from Gujarat State.

Topic 2: Demonstration of web portal (ERP System) and submission of project proposals

Speaker: Ms. Bharti Jasrotia, National Coordinating Institute, IIT Delhi.

Ms. Bharti Jasrotia has started the session and given demonstration of web portal and ERP System. She has given a brief knowledge how the UBA portal works. She has also guided new potential participating institutes on mandate form (Bank account detail) and approval form from District Collector / District Magistrate, documents required during filing online joining form.

She has explained the financial supports provided to Participating Institutions. The seed money of Rs. 10,000 per adopted village has provided to each Participating Institute. This fund provided for conducting village visits, village surveys, household surveys and required awareness workshops in adopted villages.

The Participating Institute can also get fund up to Rs. 1 Lakh from approval of project proposal on technology development and Rs. 50, 000 from approval of project proposal on technology customization.

She has concluded her session with extended thank to organisers and participants.

Day 2: 26th June, 2020 (Friday)

Time: 11:00 am to 1:15 pm









## The webinar has followed by 2<sup>nd</sup> Session on Rural Development.

**Topic 3:** Participatory Rural Appraisal (PRA) as tool and technique for situation analysis

Speaker: Prof. Ramesh Jare, Tata Institute of Social Science (TISS), Tuljapur, Maharashtra

Prof. Ramesh Jare has started the 2<sup>nd</sup> session on Rural Development and explained in brief about Participatory Rural Appraisal (PRA) as tool and technique for situation analysis.

They have explained the working methodology: how to visit village, how to talk with villagers, how to take village level surveys and household surveys, how to identify and analyse the current problems and situation of village.

He has explained the concept of A, B & C.

A for Attitude B for Behaviour C for Change

He has explained to all participants that during surveys, need and situation analysis of village, we have to work as learner and according to this we have to work and change with attitude and behaviour as suited with village-to-village level.

For problem identification and need analysis, Institute faculty-student team must organise / participate in the Gram Sabha, doing meeting with Panchayat members, Self Help Group (Village Women Groups) and all minorities of village.

He has also instructed to make and mark every single analysis like progress scenario and need according to various subjects of education, agriculture, water network, drainage network, solid waste management, infrastructure etc. on village map. This will help in making of Village Development Plan for process of sustainable development.

He concluded his speech by encouraging and motivating to all the participants and conveyed the message for rural development as key of self-reliance and economic development of nation.

Topic 4: Presentation on UBA activities I by RCI IIT Gandhinagar

**Speaker:** Dr. Pranab Mohapatra, Regional Coordinator, RCI IIT Gandhinagar Er. Mahedrasingh Chauhan, Project Coordinator (UBA II), RCI IIT Gandhinagar







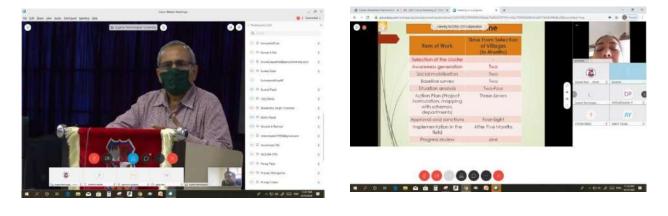


Dr. Pranab Mohapatra has shared the activities done by Regional Coordinating Institute, IIT Gandhinagar and progress work by all Participating Institutes of RCI IIT Gandhinagar from 18 Districts of Gujarat.

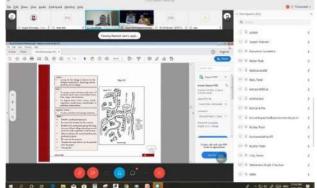
**Topic 5:** Presentation on UBA activities I by RCI IIT Gandhinagar **Speaker:**Dr. K. D. Yadav, Regional Coordinator, RCI SVNIT, Surat Er. Jaydip N. Vora, UBA Manager, RCI SVNIT, Surat

Er. Jaydip N. Vora on behalf of Dr. K. D. Yadav, has shared the activities done by Regional Coordinating Institute, SVNIT, Surat and progress work by all Participating Institutes of RCI SVNIT, Surat from 17 Districts of Gujarat including two Union Territories.

All participants have appreciated the work and efforts of Unnat Bharat Abhiyan, IIT Delhi, GTU, IIT Gandhinagar and SVNIT, Surat for organising the 2-day workshop webinar and inspiring and encouraging to participate in the Unnat Bharat Abhiyan and work for sustainable Rural India Development.















Month: August, 2020

## Activity 2.1.5: Webinar on Certification of Organic Farming

## Title of the Activity: Webinar on Certification of Organic Farming

Need of the Activity: To provide knowledge on how to get organic farming certificate of agriculture farm for the farmers of all UBA adopted villages by Participating Institutes of RCI SVNIT, Surat

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

Unnat Bharat Abhiyan, Regional Coordinating Institute, SVNIT, Surat has organized webinar on "Certification of Organic Farming" by online mode "Google Meet" on 11th August, 2020 and invited all Participating Institutes to and all farmers participate in the online meeting. Total 26 participants have attended the webinar.

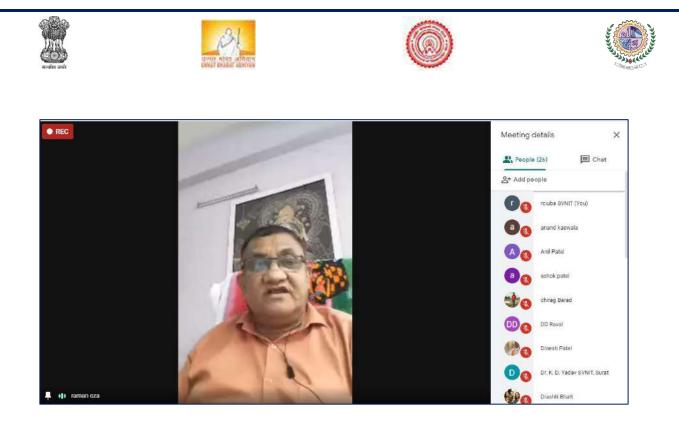
Time: 5:00 pm to 6:00 pm

On behalf of Dr. K. D. Yadav, Regional Coordinator, RCI SVNIT, Surat, Er. Jaydip N. Vora has welcomed speaker of webinar and all the participants.

Speaker of the webinar Shri. RamanbhaiOza, Ret. Quality Manager, GOPCA has explained about organic farming and step by step procedure for getting certification of organic farming. He had also given brief knowledge about organic certification from 29 different organisations as approved by Agriculture & Processed Food Products Export Development Authority, Ministry of Commerce & Industry, Government of India.

He has also solved various queries as raised by farmers from various Participating Institute Villages and also given knowledge the importance of various logos in packaging of agriculture produces during export business.

Dr. Sanjay R. Patel, head of team Bhumi, Agriculture and Organic Farming, UBA Cell, SVNIT, Surat has given warm thank to speaker for sharing very informative knowledge on certification of organic farming.



Activity 2.1.6: Webinar on Participate in Unnat Bharat Abhiyan for Sustainable Development of the Villages

Title of the Activity: Webinar on "Participate in Unnat Bharat Abhiyan for Sustainable Development of the Villages" hosted by Gujarat Technological University, Ahmedabad and Organised by UBA RCI SVNIT, Surat and RCI IIT Gandhinagar.

Need of the Activity: To provide knowledge on how to participate in Unnat Bharat Abhiyan and work for sustainable development of adopted villages under Unnat Bharat Abhiyan

Brief Description (Need/Impact/Action/Picture (if any)): Webinar on "Participate in Unnat Bharat Abhiyan for Sustainable Development of the Villages" hosted by Gujarat Technological University, Ahmedabad and Organised by UBA RCI SVNIT, Surat and IIT Gandhinagar held on 17<sup>th</sup> August, 2020 during 11:00 am to 1:00 pm.

Total 42 participants have attended the webinar.

The webinar was started by welcome speech given by Er. MridulSheth, UBA Representative, GTU, Ahmedabad. On behalf of Dr. K. D. Yadav Regional Coordinator, RCI SVNIT, Surat, Er. Jaydip N. Vora, UBA Manager, RCI SVNIT, Surat has presented PPT on "Participate in Unnat Bharat Abhiyan for Sustainable Development of the Villages".









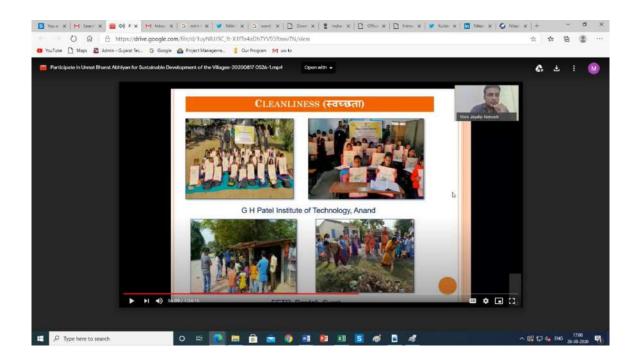
Er. Jaydip N. Vora has explained the step-by-step procedure of how to join UBA through online portal of UBA. He had also explained the areas of interventions like agriculture and organic farming, education, water management, sustainable energy, livelihood and entrepreneurship, basic amenities and convergence which required for sustainable development of villages.

He had also shown above said area wise work completed by Participating Institutes of RCI SVNIT, Surat.

Er. Mahendra Singh Chauhan, Project Coordinator, RCI IIT Gandhinagar has also given brief about Unnat Bharat Abhiyan and also shared the work completed by the Participating Institutes of RCI IIT Gandhinagar.

The queries and issues of all the new Participating Institutes and potential Participating Institutes has solved by direct interaction with NCI IIT Delhi and RCI IIT Gandhinagar and RCI SVNIT, Surat.

The program had concluded with thank to all the coordinators of newly joined Participating Institutes and representatives from potential Participating Institutes.











<mark>Activity 2.1.7:</mark> Sustainable Village Development and Unnat Bharat Abhiyan (Online mode)

Name of Program: Sustainable Village Development and Unnat Bharat Abhiyan (Online mode)

Date: 24-28 August, 2020

Organizing Institute: Sardar Vallabhbhai National iInstitute of Technology, Surat

**Supporting Institute:** Mahatma Gandhi National Council of Rural Education (MGNCRE), Hyderabad

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

SmtTuti Sandhya &Smt.AnasuyaVemuri(MGNCRE)

Category of Program: Faculty Deveoplment Programme (FDP)

Objective of Program: Sustainable Village Development and Unnat Bharat Abhiyan

Activities: Online Presentation and Discussions (Detailed schedule Attached) (Google Meet)

# 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.

Details of beneficiary: Details attached

(All the staff members from Participating Institute working under Unnat Bharat Abhiyan Scheme)

Details of Delegation: Details attached

(Institute/Research organization/Industry(collaboration with industry)/ other)

Source of Funding: RCI-UBA SVNIT, Budget

Inauguration SessionTime: 11:00 am to 12 noon







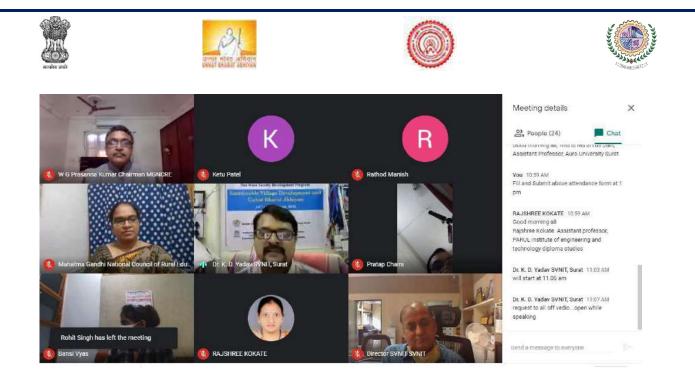


Dr. K. D. Yadav, Regional Coordinator, RCI SVNIT, Surat has extended warm thanks to MGNCRE, Hyderabad for accepting request for organising of the oneweek FDP by SVNIT, Surat. He had welcomed all dignitaries and participants of the program. He has described the schedule of the one-week FDP with announcement of each and every topic name including speaker detail with benefits.

Dr. S. R. Gandhi, Director, SVNIT, Surat has address to the programme by giving welcome thanks to all the participants. He has inspired and motivated all the participants for one-week FDP by presenting various success stories. He had given an example of one village adopted by UBA IIT Madras that with use of bamboo of village, IIT Madras helped to villagers in making of bamboo bridge on canal. He has encouraged all the UBA Participating Institutions to do sustainable development activities in their adopted villages.

Dr. W. G. Prasanna, Chairman, MGNCRE, Hyderabad has welcomed to all the participants and extended thanks to RCI SVNIT, Surat for organising one-week FDP. He has explained the rural development starting from first visit to village to the successful work done of village. He has explained the UBA activities starting from PRA to success stories. He has explained the way of working with each groups like Youth, Women SHG, School teacher, Farmers and Panchayat members. He has also instructed for doing various requirement surveys by PRA method and implementation of needy Government Schemes in adopted villages.

Dr. Manish K. Rathod, Regional Co-coordinator, RCI SVNIT, Surat has given vote of thanks. He has extended warm thanks to Prof. S. R. Gandhi for motivational and inspirational speech and also extended many thanks to Dr. W. G. Prasanna for delivering directional view about how to get success in area of sustainable village development. He has given many thanks to MGNCRE, Hyderabad team and team RCI SVNIT, Surat. He has also served thanks to all the present participants and their respective head of the Institutions.



# **Details of Beneficiaries**

Sr.	Name of the Participant	Name of the Participating Institute	
No.	_		
1	Anjali Prajapati	Government Engineering College, Valsad	
2	Ankitkumar Patel	S.S Agrawal Institute of Engineering and	
		Technology, Navsari	
3	Ashishkumar Patel	Laxmi institute of technology Sarigam, Valsad	
4	Bhavesh Patel	GIDC Degree Engineering College, Navsari	
5	Chandani Shah	Parul Polytechnic Institute, Vadodara	
6	Dhavalkumar Patel	GIDC Degree Engineering College, Navsari	
7	Dinesh Patel	Shri S'ad Vidya Mandal Institute of Technology,	
		Bharuch	
8	Dr. Nirav Nimavat	SBKS MIRC, Sumandeep Vidyapeeth, Vadodara	
9	Dr.Boski Chauhan	C.K. Pithawala College of Engineering &	
		Technology, Surat	
10	Dr.Chetankumar Lad	C.K. Pithawala College of Engineering &	
		Technology, Surat	
11	Dr. Devang Shah	Parul Institute of Technology, Vadodara	
12	Dr.DivyaGadariya	SRIMCA- MBA, UkaTarsadia University, Surat	
13	Dr.Gaurang Chaudhari	C.K. Pithawala College of Engineering &	
		Technology, Surat	
14	Dr. Kinjal Gadhavi	SBKS MIRC, Sumandeep Vidyapeeth, Vadodara	
15	Dr. Neeraj Sharma	GIDC Degree Engineering College, Navsari	
16	Dr.Nirali H. Godnaliya	Shri S'ad Vidya Mandal Institute of Technology,	
		Bharuch	
17	Dr. Pritesh Patel	C G Bhakta Institute of Biotechnology,	
		UkaTarsadia University, Bardoli, Surat	
18	Dr. Satish Kumar	Faculty of Social Work, MSU Baroda, Vadodara	

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19	Dr.PinkibenNenvani	C P Patel & F H Shah Commerce College, Anand	
20	Dr. Sunita Jolly	Parul University, Vadodara	
21	Dhrashti Bhatt	A.D. Patel Institute of Technology, Anand	
22	Hemang Joshi	Parul institute of Ayurved, Vadodara	
23	Heta Acharya	Parul Polytechnic Institute, Vadodara	
24	Hiteshkumar Rana	GIDC Degree Engineering College, Navsari	
25	Jitendrakumar Jadav	Government Engineering College, Valsad	
26	Ketan Naik	Government Engineering College, modasa, Aravalli	
27	Ketan Lad	GIDC Degree Engineering College, Navsari	
28	Kushal Patel	GIDC Degree Engineering College, Navsari	
29	Maitri M. Raval	C. K. Pithawala College of Engineering and	
		Technology, Surat	
30	Martin Parmar	Chandubhai S. Patel Institute of Technology,	
-		Charusat, Anand	
31	Bansi Vyas	Government Polytechnic, Diu	
32	Ketu Patel	Government Engineering College, Modasa, Aravalli	
33	Komal Pal	S.S Agrawal Institute of Engineering and Technology, Navsari	
34	Shruti Jain	Auro University, Surat	
35	Nitin Jadhav	Suman deep Vidyapeeth SBKSMI&RC ,Piparia, Vadodara	
36	Nileshkumar Parmar	GIDC Degree Engineering College, Navsari	
37	ParthHirpara	Parul University, Vadodara	
38	Prof. Rajeshkumar Rana	J.Z.Shah Arts And H.P.Desai Commerce College	
		Amroli, Surat, Gujarat	
39	Rajshree Kokate	Parul Institute of Technology, Vadodara	
40	Ravikumar Patel	Government Engineering College, Valsad	
41	Robert Joshep Parmar	Charotar University of Science and Technology, Changa, Anand	
42	Prashantkumar Solanki	Governemnt Polytechnic, Diu	
43	Sonali Jadhav	Suman deep Vidyapeeth,SBKSMI&RC ,Piparia,	
		Vadodara	
44	Unnati Shah	Parul University, Vadodara	
45	Vishwa Acharya	C. U. Shah University, Surendranagar	









## **Details of Expert/ Speaker**

S. No	Name of Expert	Position & Organization	E-mail Address
1	Ms. Tuti Sandhya	Senior Faculty, MGNCRE, Hyderabad	tutisandhyamgncre@gmail.com
2	Ms. AnasuyaVemuri	Senior Faculty, MGNCRE, Hyderabad	anasuyamgncre@gmail.com
3	Dr. Ashish Pandey	Professor, Water Resource Development and Management, IIT Roorkee	ashish.pandey@wr.iitr.ac.in
4	Ms. Rhea Motawani	MSME Facilitator, District Industrial Centre, Surat	msmedesk-sur@gujarat.gov.in
5	Dr. S. Sankar	Prof. & Head, Department of Environmental Health Engineering, Sri Ramachandra Institute of Higher Education and Research, Chennai	Sankar.s@sriramachandra.edu.in
6	Prof. M. Suresh	Expert of Rural and Coastal Disaster Management	Suresh.masel@gmail.com
7	Dr K D Yadav	Associate Professor, Civil Engineering, NIT, Surat	kdy@ced.svnit.ac.in

## Session 2: Implementation of Government Schemes

## Speaker: Er. Jaydip N. Vora, UBA Manager, RCI SVNIT, Surat

## Time: 12 noon to 1 pm

Er. Jaydip N. Vora has shared the knowledge on various Government schemes and explained how to implement these schemes in UBA adopted villages with help of District Administration, District Rural Development Agency and various Government Departments offices available in the District.









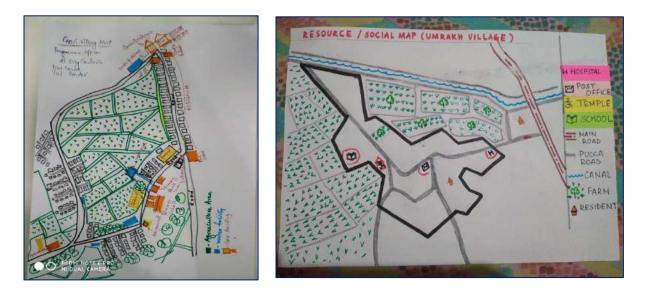
**Session 3:** Institutional Social Responsibility and Community EngagementTime: 2 to 4 pm

# Speaker: Ms. Tuti Sandhya, Senior Faculty / UBA Monitoring Officer, MGNCRE Hyderabad

Ms. Tuti Sandhya, Senior Faculty, MGNCRE Hyderabad has conducted session 3 on Institutional Social Responsibility and Community Engagement and share knowledge on following points:

- PRA and Resource Mapping
- Village Development Plan
- House hold Survey
- Monthly Activity Report
- Technology interventions
- Success stories of villages
- Institutional Social Responsibility

She had explained on drawing of social and resource map of village. She had also given assignment 1 to all the participants in which participants have to draw social or resource map of their UBA adopted villages. Total 18 participants have drawn social / resource map of their UBA adopted villages and submitted.



## DAY 2: 25<sup>th</sup> August, 2020

<mark>Session 1:</mark> Swachhata Action Plan (SAP), Jal Shakti Abhiyan and Water Management

Speaker: Ms. Tuti Sandhya, Senior Faculty / UBA Monitoring Officer, MGNCRE Hyderabad









#### Time: 11:00 am to 1:00 pm

Ms. Tuti Sandhya, Senior Faculty / UBA Monitoring Officer, MGNCRE Hyderabad has explained the 'Swachhta Action Plan" launched by the Ministry of Drinking Water and Sanitation (MDWS), with the collaboration and support from the Union Ministries and Departments.

She had also explained Jal Shakti Abhiyan and explained manual of "Jal Shakti Abhiyan" and explained two sectors of manual Jal Shakti Campus and Jal Shakti Gram. She had also shared information of water management also.

She had given Assignment 2 to all the participants in which participants have to fill one Performa form as circulated by MGNCRE, Hyderabad. In this form all the PI have to form committee in their respective Institute on Swachhata, Water, Energy, Livelihood and Entrepreneurship. After submitting Performa form with constituted committee by PIs, MGNCRE Hyderabad has provided E-Certificates to PIs.

## **Session 2:** Community-University Engagement Time: 2 pm to 4 pm

## Speaker: Ms. AnasuyaVemuri, Senior Faculty, MGNCRE, Hyderabad

Ms. AnasuyaVemuri, Senior Faculty, MGNCRE, Hyderabad has explained roles of University in community development by engagement in development process and progress.

She had given examples and way that how University can help community by their research works, teaching villagers, coaching to school, work for SHG women for development of livelihood and entrepreneurship, unfolding local resources and knowledge.

She had given Assignment 3 to all the Participants in which all the Participants have to study the at least 2 files from 30 PDF files provided related to community engagement and make 2-page word document of whatever understood or summery of understanding by the participants. Total 20 participants have submitted the assignment 3.

DAY 3: 26<sup>th</sup> August, 2020

## Session 1: Mentoring - Time: 11 am to 12 noon

Speaker: Ms. Tuti Sandhya, Senior Faculty / UBA Monitoring Officer, MGNCRE Hyderabad









Ms. Tuti Sandhya, Senior Faculty / UBA Monitoring Officer, MGNCRE Hyderabad has explained the concept of Mentoring with explaining the definition "Mentoring is the process whereby mentor & mentee work together to discover and develop the mentee's latent ability".

She has also shared experience how UBA Participating Institutes can do mentoring process for villagers. Participating Institutes must have to work on village resource and potentials and organises various workshop for development of different groups like Yong age unemployed group, women SHG groups, School teacher group, Panchayat members group, Primary health worker group and review the outcomes. PI must appreciate the mentee's work and efforts by appreciation.

# Session 2: Irrigation Efficiency Improvements Time: 12 noon to 1 pm

# Speaker: Dr. Ashish Pandey, Professor, Water Resource Development and Management, IIT Roorkee

Dr. Ashish Pandey, Professor, Water Resource Development and Management, IIT Roorkee has explained various ways of micro irrigation techniques for minimize use of water in irrigation.

He had also motivated all the participates for use of micro irrigation techniques by sharing knowledge that in irrigation farm the average crop yield is 4 tonne per hectare per year and farm from rain fed system have only 1 tonne per hectare crop yield output per year.

He had also recommended all the participants to suggest farmers of UBA adopted villages that select crop pattern as per water availability so that village can be free from water scarcity as 80 % of total water used in irrigation sector only.

He also suggested that with help of moisture content measuring devices water can save in Winter and Summer season and also use of drip irrigation and sprinkler irrigation methods in farming to support more crop per drop. He had also instructed to use of "Meghdoot" Google application for weather forecasting so that water use can be minimize in irrigation with forecasting of rainfall.

# Session 3: Facilitation SkillsTime: 2 pm to 3 pm

# Speaker: Ms. AnasuyaVemuri, Senior Faculty, MGNCRE, Hyderabad

Ms. AnasuyaVemuri, Senior Faculty, MGNCRE, Hyderabad has conducted the session on facilitation skills. She had explained the definition of facilitation that "it is the giving facilities to other person for doing something that you want to supposed to do by them".









She has given brief ideas how participating institutes can take facilitation work for UBA adopted villages:

- Facilities for farmers by providing know hoe on equipment, tools, micro irrigation technique, Government schemes
- Facilitation to rural un employed youth by providing skills and direction for employment skills and livelihood generation
- Facilitation to village SHG Women group by establishment of home-based industries
- Facility of solar power system implementation by providing technical know how
- Facilitation for rain water conservation with help of water shed management and pond development by providing technical know how

## Session 4: Information about MSME

Speaker: Ms. Rhea Motwani, MSME Facilitator, District Industrial Centre, Surat District, Gujarat

## Time: 3 pm to 4 pm

Ms. Rhea Motwani, MSME Facilitator from District Industrial Centre (DIC), Surat has given brief introduction with definition of MSME industries to all the participants.

She had explained the concept of Micro, Small and Medium enterprises. She had also explained that applicator have to loan from bank only and DIC will provide loan subsidy and interest subsidy under MSME Schemes.

She had given introduction on Industrial policy 2015 and stated that all the Schemes changes after every 5 years of policy. For any business under MSME limits can startup without any prior approval as mentioned in Gujarat Government Industrial Policy 2015 and applicant can submit the form by <u>www.ifp.gujarat.gov.in</u> website. For any delay in payment, MSME enterprises can also appeal in online portal MSME Smadhan. She had also explained various Government schemes PMEGP, Mudra Loan Yojana, Jyoti Gramoday Vikas Yojana, Manav Kalyan Yojana.

## DAY 4: 27<sup>th</sup> August, 2020

Session 1: Rural Immersion and Community Engagement

Speaker: Ms. AnasuyaVemuri, Senior Faculty, MGNCRE, Hyderabad

Time: 11 am to 1 pm









Ms. AnasuyaVemuri has given brief explanation about rural immersion to all the participants. She had shared working methodology to all the participants about how to be one of villagers, can understand village challenges, problems and able to solve with appropriate sustainable solutions.

She had also explained how to do community engagement and how to behave with community people for solution of their problem. She had also given focused on various group wise village community engagement.

In UBA adopted villages, Participating Institute must have to interact and work for solutions of problem with each and every individual group like Un employed youth, SHG Women group, School teachers' group, Village artisans' group, Village vegetable market group, Cleanliness workers group, Primary health workers group and Gram Panchayat members group.

# Session 2: Various aspects of Unnat Bharat Abhiyan, Vision of the initiative

Speaker: Ms. Tuti Sandhya, Senior Faculty / UBA Monitoring Officer, MGNCRE Hyderabad

## Time: 2 pm to 3 pm

Ms. TutiSnadya has various aspects of Unnat Bharat Abhiyan. She had explained the mission and vision of Unnat Bharat Abhiyan. The major area of intervention in Unnat Bharat Abhiyan is Human development and Economic development.

She had explained that in Human Development the UBA participating institutes must have to interact with villagers for their health, education, skills and basic amenities and in Economic development Participating Institutes must have to work for solution of various economic intervention in UBA adopted villages like Agriculture and Organic farming, water management and rain water conservation, renewable energy sources, artisans and rural industries, E-supports.She had also given explanation how Participating Institutes can write project proposals for financial aids in Technological Development and Technological Customization sectors.

# Session 3: Jal Shakti Abhiyan

# Speaker: G Naresh Kumar, Resource Person, MGNCRE, Hyderabad

## Time: 3 pm to 4 pm

Mr. G. Naresh Kumar has explained the Jal Shakti Abhiyan program of Ministry of Jal Shakti, Government of India.

He had explained two part of Jal Shakti Abhiyan









- 1) Jal Shakti Campus
- 2) Jal Shakti Gram

He had explained that in Jal Shakti Campus all the students and faculty members must work for water saving and reuse of water and also work for development of rain water conservation structures in the campus. Campus must use water efficient and leakage free tap and flushing system.

He had also explained the Jal Shakti Gram Abhiyan, in this all the villagers must make system for rain water recharge in well, bore well recharge structures, work for water shed development and pond development.

DAY 5: 28th August, 2020

Session 1: Importance of Swachhata in Village Sustainable Development

Speaker: Dr. S. Shankar, Professor and Head, Department of Environmental Health Engineering, Shri Ramchandra Institute of Higher Education and Research, Chennai

# Time: 11 am to 12 noon

Dr. S. Shankar has shared the knowledge on importance of swachhata (Cleanliness) in Village Sustainable Development. He has aware all the participants that human being inhaling 20 cubic metre air in 24 hour and air quality deteriorating day by day due to use of fossil fuel, vehicular transportation, deforestation, burning of farm residue etc.

He has instructed to all the participants that by doing following things in UBA adopted villages, can make village swachh and that example may impact on other surrounding villages:

- Solid Waste Management
- ➢ Tree Plantation
- Adoption of solar and bio gas energy
- Composting of farm residue instead of burning
- Balance ecosystem by growing more fruitful plants

# Session 2: Village preparedness for any Disaster

Speaker: Prof. Mariaselvam Suresh, Expert Rural and Coastal Disaster Management

Time: 12 noon to 1 pm









Prof. Mariaselvam Suresh has shown a model of villages in located in Tamilnadu. In that village the livelihood for SHG Women was facilitated by ONGC CSR fund supports and they have made manufacturing shed for livelihood generation.

He had explained that in social resilience of disaster there is 5 different aspects are connected: Social & Political, Physical, Human, Financial and Natural. He has shared the experience of coastal management during storm. He has also instructed all the participants that create awareness among coastal villages on disaster management by adopting the guidelines as released by National Disaster Management Authority, Government of India. He has also explained the focus areas of intervention in UBA adopted villages under Unnat Bharat Abhiyan.

# Session 3: Fostering Social Responsibility COVID-19 and beyond Individual

# Speaker: Ms. AnasuyaVemuri, Senior Faculty, MGNCRE, Hyderabad

# Time: 2 pm to 3 pm

Ms. AnsuyaVemuri has described the current world pandemic situation due to COVID-19. She had encouraged all the participants to do Unnat Bharat Abhiyan activities by following safety guidelines like wearing safety mask, making social distancing, use of hand sanitiser and all general safety measures.

She had suggested all the participants how they can do Unnat Bharat Abhiyan activities in the COVID-19 unlock period also. The various ways of creating awareness in UBA adopted villages regarding circulating awareness about preventive measures from Corona Virus COVID-19. Circulating Government Guidelines, Photos and Videos by Whatsapp group and all ways.

Participating Institute can work on basic infrastructural solution like water management, pond development, implementation of Government schemes by preparing and sharing of knowledges with UBA adopted villages by organising online meetings and webinars. Participating Institute also cancelling of after reviewing ongoing practices in UBA adopted villages.

Session 4: Solid Waste Management by Recycle, Recover and Composting method.

Speaker: Dr. K. D. Yadav, Assistant Professor, Department of Civil Engineering, UBA Regional Coordinator, RCI SVNIT, Surat

Time: 3 pm to 3:45 pm









Dr. K. D. Yadav has explained in detail the best practices may adopted in solid waste management in UBA adopted Villages by recycle, reuse and recover methodology of solid waste.

He had explained the practical example how any individual household can make their own organic waste composting system with use of 3 plastic bins or pot. He has explained detail step by step procedure of making compost with help of daily generated organic food / agriculture waste.

He had also explained the working of community level solid waste management including community level composting techniques. He had solved queries as raised by participants that for dry agriculture waste, there must be sandwich type of composting practices must be adopted for better compost result.

# Valedictory Session:

# Time: 3: 45 pm to 4:30 pm

**Dr. Manish K. Rathod, Regional Co-coordinator, RCI SVNIT, Surat** has extended many thanks to all the faculty members from MGNCRE Hyderabad and all the speakers of the one-week FDP. He had also thanked to all the participants for their enthlasis support and active participation in the program.

**Dr. K. D. Yadav, Regional Coordinator, RCI SVNIT, Surat** has extended appreciation to all the speakers for sharing useful knowledge in direction of sustainable village development by participating in the national program Unnat Bharat Abhiyan.

He has said to all the participants that RCI SVNIT, Surat would like to assess and evaluation of outcomes and work done after 6 months of completion of this FDP. He has hoped that all the Participating Institute will definitely do sustainable village development activities in their UBA adopted villages.

**Dr. W G Prasanna, Chairman, MGNCRE Hyderabad** has extended many thanked to organising institute RCI SVNIT, Surat, speakers of the one-week FDP and all the Participants. He has explained the concept of learning how to learn and solving all kind of village problems in each area of development.

He has also given the concept of "Gnan Yoga, Bhakti Yoga and Karma Yoga" and with help of these Yoga, motivated all the participants to do community and social engagement with UBA adopted villages and inspired them for sustainable village development progress.

**Er. Jaydip N. Vora, UBA Manager, RCI SVNIT, Surat** has wished that all the Participating Institutes will definitely do transformational sustainable development









in their respective adopted Villages and concluded the one-week FDP by giving thank you to all the dignitaries, invited speakers and all the Participants.

Photographs of online sessions of one week FDP on Sustainable Village Development and Unnat Bharat Abhiyan

















Month: September, 2020

# Activity 2.1.8: Online meeting with Participating Institutes

Title of the Activity: UBA Participating Institutes Video Conference Meeting hosted by RCI SVNIT, Surat on 26<sup>th</sup>September, 2020

**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.

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

Unnat Bharat Abhiyan, Regional Coordinating Institute, SVNIT, Surat has organized "UBA Participating Institutes Video Conference Meeting" by online mode "Google Meet" on 26<sup>th</sup> September, 2020 and invited all Participating Institutes to participate in the online meeting.

Time: 11:30 am to 12:30 pm

The points of discussion are as follows.

Dr. Manish K. Rathod, Regional Co-coordinator, RCI, SVNIT, Surat has started the video conference meeting and heartily welcomed to Coordinators and representatives from all Participating Institutes and announce agenda of meeting: 1) Work progress review of UBA Participating Institutes and 2) Solution of problems / issues challenges by Participating Institutes.

Total 22 participants from 11 participating institutes have participated in the meeting. RCI, SVNIT, Surat has motivated and appreciated for ongoing efforts made by all PI all members. Dr. Manish K. Rtahod has requested to all the participants to share the UBA work progress and problems / challenges faced by all members.

# Presentation by Participating Institute's:

- 1. SVNIT, Surat: Dr.Shweta N. Shah has described the ongoing work of PI SVNIT, Surat. He represented the following works:
  - Location of test pit has selected for Lake development of Junagam adopted village
  - Solid Waste Management project plan have prepared for Junagam and Sunvali - adopted villages









- Met to ChoryasiTakuka Development Officer for project implementation of "Establishment of low-cost sanitary pad manufacturing unitin any one of the adopted villages"
- My Life My Yoga: 3 Step Rhythmic Breathing by Dr.Krupesh A. Chauhan on every Thursday for total health strengthening.
- Coordinating with all 5 adopted villages Gram Panchayat regarding awareness on prevention and precaution to fight against COVID-19.

2. Laxmi Institute of Technology, Sarigam, Valsad: Dr. Ashish Patel from has said that their PI has got the fund for implementation of solar rooftop system of Panchayat Bhavan of adopted village by sanctioned of the project proposal to NCI IIT Delhi. PI has started to do implantation work and acquire the quotations from market for solar roof top system at Panchayat Bhavan building of adopted village. He has also presented that PI had submitted project proposal on establishment of low-cost sanitary pad manufacturing unit in adopted village.

3. GIDC Degree Engineering College, Navsari: Mr. Bhavesh Patel has presented problem related to irregularity of electricity in adopted villages. UBA Cell has suggested to village Gram Panchayat and Villagers to use solar power plant.

Principal of GIDC Degree Engineering College, Navsari has also said that the students are working on making of awareness videos on "how to learn online and get education online by various modes available". This awareness videos will be circulated with Gram Panchayat and they will disseminate to the village students.

Ms. Hetal Patel has said thet Participating Institute has already given solar power project proposal to village Gram Panchayats. PI have done tree plantation work also.

Mr. Nilesh Parmar has also described the work that the UBA Cell has already plated more than 1000 Giloy plants in adopted villages. The UBA Cell has also distributed more than 1500 paper bag to disseminate the message of no single use plastic.

4. Pacific School of Engineering, Surat: Er. Vatsal Patel has said that the Institute has got the survey fund recently and before COVID-19 pandemic, Institute has done some household surveys. He had described problem of no electric light pole in road that connecting village to the main road. He had also suggested to village Gram Panchayat to implementation of solar powered street light pole.

Er. Jaydip N. Vora has replied that Participating Institute have to write a letter to Taluka Development Officer for facilitate the road light.









5. Government Engineering College, Valsad: Dr. Jitendra Jadav have described that the faculty members have conducted the household surveys and they will test the collected water and soil samples. He had said that the Institute will suggest farmers about fertility improperness with help of Navsari Agricultural University.

Mr. Ravikumar Patel has also said that the Institute have given Yoga training and helped villagers by distribution of Ayurvedic Ukala (Kadha) in COVID-19 situation.

6. Government Engineering College, Modasa, Aravali: Dr. Ketu Patel has said that they have just started to visit the adopted villages.

7. C P Patel & F H Shah Commerce College: Dr. Pinki Nenwani has shared future program in adopted villages that organizing of awareness workshop regarding "Health benefits by use of sanitary napkins". Thy will also complete the village survey of remaining one of the villages.

8. Auro University, Surat: Ms. Shruti Jain has said that due to lockdown they were not able to visit the villages. Now they have been visiting the villages. They have conducted health care workshop for Bhatpore village by village people transportation to Institute via. Institute's bus. They have also developed the Auro Library at Bhatpore village. The PI also will do the need analysis.

9. Parul Institute of Diploma Studies, Limda 639 (Id: C-157): Ms. Unnati Shah has said that the PI UBA team has visited the Hanumanpura village, Waghodiya, Vadodara. They have meet with Sarpanch and Talati of village and formed a MoU with World Solar Industry for solar related work like solar street light. PI has also organised a webinar on National Education Policy.

10. Er. Jaydip N. Vora has informed to all the Participating Institute that SVNIT, Surat has prepared 40 various schemes of Government of India and Government of Gujarat and uploaded all information on website of UBA SVNIT, Surat. RCI SVNIT, Surat has requested to all the PIs to study various useful schemes of the Government.

Website link:

http://www.svnit.ac.in/Unnat\_Bharat/PI/Goverment\_Scheme.php

Er. Jaydip N. Vora has also requested to all the participating Institutes to working with Rural Self Employment Training Institute of their district level, and plan to organise free training workshop in villages with help of RSETIS.



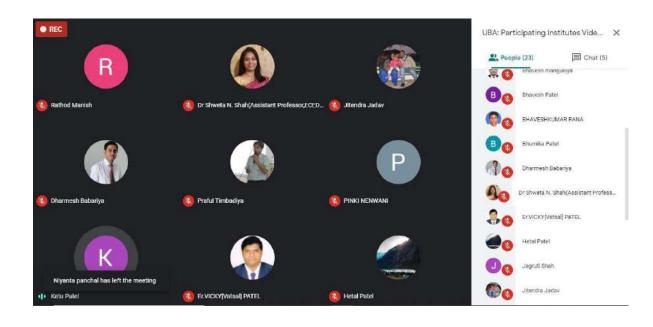






11. Dr. Manish K. Rathod, UBA Regional Co-coordinator, RCI, SVNIT, Surat has concluded the meeting with request to PIs for timely submission of monthly progress report to RCI.

The meeting has concluded with view to meet on regular monthly basis on issues / problems, topic of discussions, UBA work progress review, opinions and date& time suggestions by all PIs. The probable date of next PIs meeting on 24<sup>th</sup> October, 2020.



Month: October, 2020

Activity 2.1.9: Online meeting with Participating Institutes

Title of the Activity: UBA Participating Institutes Video Conference Meeting hosted by RCI SVNIT, Surat on 31<sup>st</sup> October, 2020

**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.

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

Unnat Bharat Abhiyan, Regional Coordinating Institute, SVNIT, Surat has organized "UBA Participating Institutes Video Conference Meeting" by online mode "Google









Meet" on 31<sup>st</sup> October, 2020 and invited all Participating Institutes to participate in the online meeting.

Time: 11:30 am to 12:30 pm

The points of discussion are as follows.

Dr. K. D. Yadav, Regional Coordinator, RCI, SVNIT, Surat has started the video conference meeting and heartily welcomed to Coordinators and representatives from all Participating Institutes and announce agenda of meeting: 1) Work progress review of UBA Participating Institutes and 2) Solution of problems / issues challenges by Participating Institutes.

Total 18 participants from 8 participating institutes have participated in the meeting. RCI, SVNIT, Surat has motivated and appreciated for ongoing efforts made by all PI all members. Dr. Manish K. Rathod has requested to all the participants to share the UBA work progress and problems / challenges faced by all members.

# Presentation by Participating Institute's:

- 1) SVNIT, Surat: Dr. Shweta N. Shah has described the ongoing work of PI SVNIT, Surat. He represented the following works:
- Distribution of 3D Printed face shield mask in all primary & sub health centre of all 5 associated villages and to all Asha workers with help of funded approved by SEG proposal.
- UBA Cell, SVNIT, Surat has distributed solar study lamp among students at Khoba village which was made by SVNIT students on 2<sup>nd</sup> October, 2019.
- UBA Cell, SVNIT, Surat has visited KedarAgarbatti, Gundlav Village, Valsad District and disseminated livelihood project of the "Agarbatti manufacturing unit" and wrote letters to all 5 associated village that costed about Rs. 75,000.
- UBA Cell, SVNIT, Surat has made 2 soil percolation test pits and conducted water percolation test in proposed lake site of Junagam village.
- UBA Cell, SVNIT, Surat has attended the SHG (Self Help Group) meeting at Bhatalai village and disseminated about "Mukhya Mantri Mahila Utkarsh Yojana".
  - 2. Pacific School of Engineering, Surat: Mr. RitulBladia has described









the activity done that PI has distributed the 3D Printed face shield mask to UBA associated villages to fight and prevent against COVID-19.

He has said one problem hat villages have been suffering from bad gases as spreading by surrounding companies.

Dr. K. D. Yadav has replied that PI should inform to regional office of GPCB (Gujarat Pollution Control Board) at Surat and also informed to Health Department of Surat District.

3. Laxmi Institute of Technology, Sarigam, Valsad: Dr. Ashish Patel has said that their PI has got the fund for implementation of solar rooftop system of Panchayat Bhavan of adopted village by sanctioned of the project proposal to NCI IIT Delhi. PI has started to do implantation work and acquire the quotations from market for solar roof top system at Panchayat Bhavan building of adopted village. He has also presented that PI has planning for digitalization of Primary Health Centre of UBA associated village. He has also presented about future work that PI will be organized one workshop on Women Empowerment & Entrepreneurship Development".

4. GIDC Degree Engineering College, Navsari: Mr. Bhavesh Patel has presented problem related to irregularity of electricity in adopted villages. UBA Cell has designed solar roof top system for villages.

Principal of GIDC Degree Engineering College, Navsari has also said that the faculties and students have been working for implementing of Solar Roof top system in villages and also working for solid waste treatment plant in villages.

Dr. K. D. Yadav has also suggested to do segregation and identification of characteristics of daily collected solid waste before execution of actual plan of solid waste treatment plant to get better planning and development of sustainable solid waste treatment plant.

5. C. K. Pithawala College of Engineering & Technology, Surat: Dr. Chetan Lad has presented that PI has distributed the sanitizers and masks in UBA villages. PI has already designed and printed cloth bags and will be distributed in UBA villages. PI has also done planning of sea beach development of Dabhari Village.

6. Government Polytechnic, Div: Mr. Prashantkumar Solanki has described the problem of UBA associated villages that no facilities of street light and oil & fish waste directly throwing in sea, beach spoiled.









Dr. K. D. Yadav has replied to do awareness camp regarding solid waste management in UBA villages and writing letter to District Administration for facilities of street lights.

7. The Maharaja Sayajirao University, Vadodara: Dr. Sheetal Sinkhede has presented the work done that PI has disseminated the menstrual hygiene awareness and making of low-cost sanitary pad manufacturing unit in UBA villages. PI has also taught villagers about common electrical wiring.

8. Pacific School of Engineering: Dr. Yogesh Rotliwala has described the future activity that PI will design and implement the solid waste treatment plan in UBA associated villages.

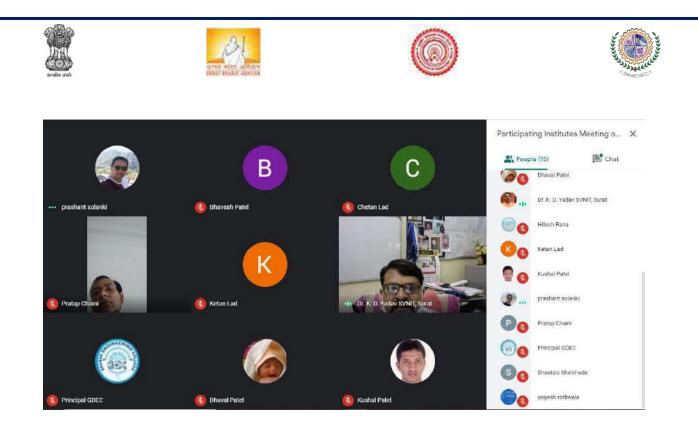
9. Er. Jaydip N. Vora has informed to all the Participating Institute that SVNIT, Surat has prepared 40 various schemes of Government of India and Government of Gujarat and uploaded all information on website of UBA SVNIT, Surat. RCI SVNIT, Surat has requested to all the PIs to study various useful schemes of the Government.

Website link:

http://www.svnit.ac.in/Unnat\_Bharat/PI/Goverment\_Scheme.php

10. Dr. Manish K. Rathod, UBA Regional Co-coordinator, RCI, SVNIT, Surat has concluded the meeting with request to PIs for timely submission of monthly progress report to RCI.

The meeting has concluded with view to meet on regular monthly basis on issues / problems, topic of discussions, UBA work progress review, opinions and date & time suggestions by all PIs. The probable date of next PIs meeting on 28<sup>th</sup> November, 2020.



Month: November, 2020

# Activity 2.1.10: Online meeting with Participating Institutes

**Title of the Activity:** UBA Participating Institutes Video Conference Meeting hosted by RCI SVNIT, Surat on 28<sup>th</sup> November, 2020

**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.

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

Unnat Bharat Abhiyan, Regional Coordinating Institute, SVNIT, Surat has organized "UBA Participating Institutes Video Conference Meeting" by online mode "Google Meet" on 28<sup>th</sup> November, 2020 and invited all Participating Institutes to participate in the online meeting.

Time: 11:30 am to 12:30 pm

The points of discussion are as follows.

Dr. Manish K. Rathod, Regional Co-coordinator, RCI, SVNIT, Surat has started the video conference meeting and heartily welcomed to Coordinators and representatives from all Participating Institutes and announce agenda of meeting: 1) Work progress review of UBA Participating Institutes, 2) Solution of problems /









issues challenges by Participating Institutes and 3) Discussion on future action plan and activities.

Total 18 participants from 8 participating institutes have participated in the meeting. RCI, SVNIT, Surat has motivated and appreciated for ongoing efforts made by all PI all members. Dr. Manish K. Rathod has requested to all the participants to share the UBA work progress and problems / challenges faced by all members.

# **Presentation by Participating Institute's:**

- 1. SVNIT, Surat: Dr. Khyati D. Mistry has described the ongoing work of PI SVNIT, Surat. He represented the following works:
  - Lake development at Junagam village: Soil has checked by testing water percolation test and found good for lake development. Gram Panchayat and UBA Cell, SVNIT, Surat is working on contour map as required for design of lake.
  - Solid waste treatment plant design for Junagam Village has prepared and given to Gram Panchayat for execution.
  - UBA Cell, SVNIT, Surat has made 3D printed face shield mask in "advance manufacturing lab" of SVNIT, Surat and distributed to all health care workers of UBA villages and Choryasi taluka.
  - UBA Cell, SVNIT, Surat has disseminated the livelihood generation project "Manufacturing of low-cost sanitary pad unit" to village mahilasakhimandal (Self Help Group) of Bhatalai village.
  - UBA Cell, SVNIT, Surat has presented the future activities:
     5.1) Workshop on "Organic Farming" in UBA Villages.
     5.2) Implementation of solar roof top yojana "SURYA Gujarat" in UBA Villages.
     5.3) Execution of solid waste treatment plan in all UBA villages
    - 5.4) Yoga classes for UBA Villagers.

2. Government Engineering College, Valsad: Dr. Abhishek Rana has represented the ongoing work by PI and said that PI GEC, Valsad has been conducting the household surveys and village surveys of all 5 associated villages.

He has also shared problems in UBA associated village: Shankar Talav as following:

2.1) Poor sanitation facilities









2.2) Lake of pure drinking water facilities2.3) Health care facilities

Er. Jaydip N. Vora, UBA Manager, RCI SVNIT, Surat has replied to solve above problems as followed:

2.1.1) For poor sanitation, PI GEC, Valsad must have to work with Swachh Bharat Mission – Gramin of Valsad District. Implementation of Individual Household Latrine (I.H.H.L), Community Sanitary Complex (C.H.C), Solid Waste Treatment Plant, Sewage Waste Treatment Plant etc.

2.2.1) To solve lake of poor drinking water facilities, Villagers must have to work on rain water harvesting, lake development, drip irrigation system etc.

2.2.3) To solve health care facilities, PI should work with District Health Office and implementation of Primary health centre or sub health centre in UBA villages.

He has also shared problems in UBA associated village: Kewada as following:

2.4) Village is facing problem of air pollution due to nearby chemical company Demosha Chemical Pvt. Ltd, Valsad.

Er. Jaydip Vora has replied that PI should inform to Gujarat Pollution Control Board (GPCB) and report to Taluka (Block) Panchayat and District Panchayat.

Dr. Bhavesh Kumar Sudani, PI Coordinator, GEC Valsad, has explained that one team is working on conducting of Household and Village surveys and another team is working on ground water assessment and improvements through rain water recharge.

He had also shared future activities that, will be organised workshop on "Solar Dryer for Mango" and "Making of Mango Papad"; Solar Energy Awareness.

3. Parul Polytechnic Institute, Parul University, Vadodara: Ms. Chandani Shah has described work done in past month that, PI has distributed food packets to poor UBA villagers in COVID-19 pandemic situation.

PI will organise workshop on "Sanitization practice and entrepreneurship development" in UBA associated villages with collaboration of L&T. PI will also help in marketing and selling of products which have made by local artisans of UBA associated villages.

4. A. D. Patel Institute of Technology, Anand: Dr.Drashti Bhatt on behalf of Dr. Rajiv Bhatt, PI Coordinator, has said that PI has got one new village NavagamVanta, Anand District under PMAGY.









She has described problem of Rahtalav village as following:4.1) No primary health centre4.2) No working of existing lake due to newly constructed road

Er. Jaydip N. Vora has replied that for establishment of primary health centre, PI must work with Health Department of District Panchayat and for proper working of existing lake, PI must have to conduct contour surveys and making of culvert structure between existing road.

5. GIDC Degree Engineering College, Navsari: Dr. Ketan Lad has said that PI has been working for making green building project of Government Primary Chool of Sarav Village. Solar roof top implementation on Panchayat Bhavan and School building of UBA associated villages.

Prof. Nilesh Parmar has also described the future activities as following:

5.1) Development of medicinal garden in free land of UBA associated villages

6. Sri S'ad Vidya Mandal Institute of Technology, Bharuch: Dr.Nirali H. Gondaliya has said that she was affected by COVID-19 and got wellness after 14 days. She had shared future program in adopted villages that organizing of awareness workshop regarding "Solar Energy and its Benefits", "Livelihood Generation" with Rotary Club, Bharuch. In Nikora village, workshop on "Agarbatti manufacturing unit" and "Parlour Certified Course.

7. Government Engineering College, Daman: Mr. Nisarg Bhandari has described that the women of all 5 UBA associated villagers required ideas on development of home-based industries as soon as possible for livelihood generation.

8. S. N. Patel Institute of Technology, Surat: Dr. Pratap Kishor Chaini has said that PI will be implement the sanitary pad manufacturing unit in UBA associated villages.

Er. Jaydip N. Vora has said that RCI SVNIT, Surat will post a courier in which PI will get a brief explanation on 400 different kinds of home-based industries.

9. Dr. Manish K. Rathod, UBA Regional Co-coordinator, RCI, SVNIT, Surat has concluded the meeting with request to PIs for timely submission of monthly progress report to RCI.

The meeting has concluded with view to meet on regular monthly basis on issues / problems, topic of discussions, UBA work progress review, opinions and date&

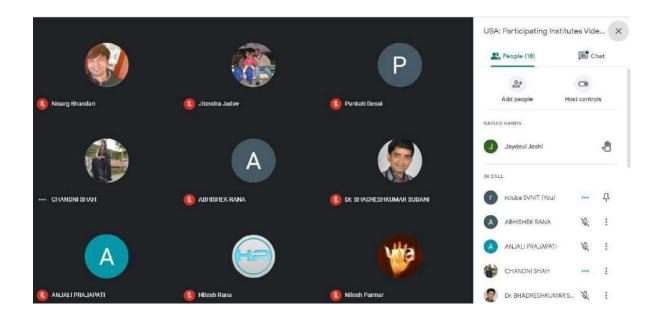








time suggestions by all PIs. The probable date of next PIs meeting on 26<sup>th</sup> December, 2020.



Month: December, 2020

Activity 2.1.11: Online meeting with Participating Institutes

Title of the Activity: UBA Participating Institutes Video Conference Meeting hosted by RCI SVNIT, Surat on 26<sup>th</sup> December, 2020

**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.

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

Unnat Bharat Abhiyan, Regional Coordinating Institute, SVNIT, Surat has organized "UBA Participating Institutes Video Conference Meeting" by online mode "Google Meet" on 26<sup>th</sup> December, 2020 and invited all Participating Institutes to participate in the online meeting.

Time: 11:30 am to 12:30 pm

The points of discussion are as follows.









- Dr. K. D. Yadav, Regional Coordinator and Manish K. Rathod, Regional Co-coordinator, RCI, SVNIT, Surat have started the video conference meeting and heartily welcomed to Coordinators and representatives from all Participating Institutes and announce agenda of meeting: 1) Work progress review of UBA Participating Institutes, 2) Solution of problems / issues challenges by Participating Institutes and 3) Discussion on future action plan and activities.
- 2. Total 18 participants from 7 participating institutes have participated in the meeting. RCI, SVNIT, Surat has motivated and appreciated for ongoing efforts made by all PI all members. Dr. Manish K. Rathod has requested to all the participants to share the UBA work progress and problems / challenges faced by all members.

### Presentation by Participating Institute's:

3.SVNIT, Surat: Dr. Bhavesh N. Gohil has described the ongoing work of PI SVNIT, Surat. He represented the following works:

1) Distributed the 3D printed face shield masks to Taluka Health Officer, Kamarej - Safety against COVID-19 Made from approved SEG-UBA Project.

2) Participated in "Career Awareness" programme held on 2nd December, 2020@ Junagam Village For all 5 village students

3) Took all measurements of Sunvali Government Primary School, Sunvali village and Made AutoCAD plan Target to make "Green Building"

4) Organized webinar on "Implementation of Swachh Bharat Mission - Gramin and Solid Waste Management in Villages"

5) Organized "Health and fitness wellness awareness programme" in Rajagari Village 6) Visited the Subhash Palekar Natural Farm (SPNF) at Olpad Taluka, Surat

Future activities:

1) Preparing proposal on Green Building of Sunvali Government Primary School

2) Implementation of Solid Waste Treatment plat in Junagam and Sunvali Village

3) Organize "Hands on training workshop on Organic Farming" for all 5 UBA associated villages









4) Workshop on "Health and fitness wellness awareness programme" in Mora, Bhatalai, Sunvali and Junagam village

4. Government Engineering College, Valsad: Mr. Bhadresh Kumar has represented the ongoing work by PI and said that PI GEC, Valsad has been conducting the household surveys and village surveys of all 5 associated villages. Total 50 House Hold surveys have completed by PI.

He has also described the future activity plan of UBA:

- 1) Organizing of workshop on "Solar dryer for fruits & vegetables"
- 2) Organizing skill development camp on "Civil construction activities"
- 3) Development of "NirdhumChulha"
- 4) Preparation of report on renovation of existing lake.

5. C. K. Pithavala Engineering and Technology, Surat: Dr. Boski P. Chauhan has described that the PI has distributed 200 cloth bags in 2 associated villages and run campaign of "Plastic Free Village". PI has been preparing beach development report at Dabhari village for development of tourism. The students have also developed mosquito trapping model for villagers to solve mosquito problems and PI will write and submit UBA SEG proposal. The students also have been designing one app for Tena and Tenarang village in which all information of villages will be available.

6. GIDC Degree Engineering College, Valsad: Dr. Ketan Lad has described the UBA activities that PI has been preparing a project proposal for development of solar power plan for Gram Panchayat, School Building and Primary Health Centre of Antaliya and Abrama Village.

PI will also develop an "Medicianal Garden" (Aushadhiya Van) in villages.

7. Government Engineering College, Modasa, Aravalli: Mr. Ketu Patel has described that the PI has been conducting village surveys and House Hold surveys.

8. Parul Institute of Diploma Studies, Limda 639 (Id: C-157): Ms. Unnati Shah has explained the work done that PI has distributed blankets to needy & poor villagers of UBA associated villages. PI has been teaching regularly to village school students. PI has plan to organize "Entrepreneurship Development" workshop on Agarbatti Making in UBA villages.

9. Parul institute of Social Work (Id: C-55772): Mr. Vinod Parmar has described the work done by PI that, the SHG women has made 1500 cloth bag by sieving machine and sold in villages and in Parul University. PI has hand holding this





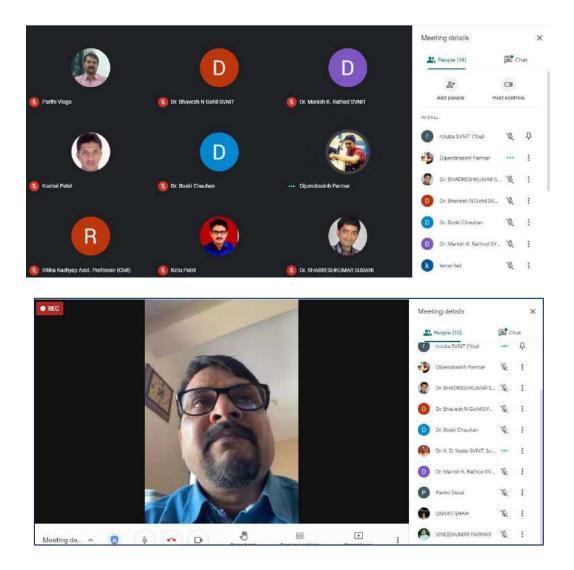




SHG women by continuous support on quality and marketing strategies.

10. Dr. K. D. Yadav, UBA Regional Coordinator, RCI, SVNIT, Surat has concluded the meeting with request to PIs for timely submission of monthly progress report to RCI.

The meeting has concluded with view to meet on regular monthly basis on issues / problems, topic of discussions, UBA work progress review, opinions and date& time suggestions by all PIs. The probable date of next PIs meeting on 30th January, 2021.











### Month: January, 2021

**Activity 2.1.12:** Participating Institutes meeting at the MS University of Baroda, Vadodara

Title of the Activity: UBA Participating Institutes Meeting of RCI SVNIT, Surat, organised by RCI SVNIT, Surat at The Maharaja Sayajirao University of Baroda, Vadodara on 25<sup>th</sup> January, 2021.

**Need of the Activity:** RCI-UBA, SVNIT, Surat has organised "Participating Institutes Meeting" for following discussion:

- 1) Work progress review of UBA PI
- 2) Solution of challenges / issues faced by PIs
- 3) Project proposals for solving village problems
- 4) Monthly progress report
- 5) Planning of future UBA activities

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

Unnat Bharat Abhiyan, Regional Coordinating Institute, SVNIT, Surat has organized "UBA Participating Institutes Meeting" at The Maharaja Sayajirao University of Baroda, Vadodara on 25<sup>th</sup> January, 2021 and invited all Participating Institutes.

Districts covered: Aravalli, Anand, Kheda, Dahod, Panchmahals, Chhotaudepur, Mahisagar and Vadodara Districts

Time: 10:00 am to 1:00 pm

The following Participating Institutes have attended the meeting.

Sr. No.	Name of the UBA- Participating Institute
1	Parul institute of Social Work (Id: C-55772)
2	The Maharaja Sayajirao University of Baroda, Vadodara (Id: U-0143)
3	Parul Institute of Engg. And Tech., Limda, Vaghodia 037 (Id: C-131)
4	Parul Institute of Ayurveda, Vadodara (Id: C-6447)
5	Parul Institute of Tech., Limda, Vaghodia 087 (Id: C-426)

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6	Parul Institute of Diploma Studies, Limda 639 (Id: C-157)
7	Parul Institute of Diploma Studies 638 (Id: C-81)
8	A. D. Patel Institute of Technology, Karamsad, Anand
9	Charotar University of Science & Technology, Anand
10	SM Patel College of Home Science, Vallabh Vidyanagar, Anand
11	Government Engineering College, Modasa, Aravalli
12	Sumandeep Vidyapeeth, Vadodara

The points of discussion are as follows.

The meeting was started with lamp lighting and prayer. Dr. K. D. Yadav, Regional Coordinator and Manish K. Rathod, Regional Co-coordinator, RCI, SVNIT, Surat and Dr. M. N. Parmar, Coordinator, PI the M S University of Baroda, Vadodara have started the meeting and heartily welcomed to Coordinators and representatives from all Participating Institutes and announced the agenda of meeting.

Total 25 participants from 12 participating institutes have participated in the meeting. RCI, SVNIT, Surat has motivated and appreciated for ongoing efforts made by all PI all members. Dr. Manish K. Rathod has requested to all the participants to share the UBA work progress and problems / challenges faced by all members.

### Presentation by Participating Institute's:

1. The Maharaja Sayajirao University of Baroda, Vadodara: Dr. Satish Kumar Bodla has represented the PI and said total 25 faculties from various departments have been working in UBA PI.

He has said that, PI has done various activities in UBA adopted villages:

- 1.1) Organic farming
- 1.2) Water conservation
- 1.3) Renewable energy
- 1.4) Artisans & livelihood

The PI has also done activities in COVID-19 pandemic. PI has distributed safety cloth masks and "Kadha" among villagers for protection against COVID-19. PI has also submitted the Subject Expert Group project proposals on STEM education and









Sanitary pad manufacturing unit in UBA village. He has said the problem facing by PI is slow process of approval of submitted projects.

2. Parul Institute of Engineering and Technology (C-131), Vadodara: Mr. Manoj Mehe has explained the work done of PI that conducted the household and village surveys before COVID-19. PI has worked on awareness on various Government Schemes. PI has conducted educational activities in the Government Primary School and taught the digital education to students. University has given the school bags to poor school students. He had described the problems of the villages:

2.1) Sagdol village: No drip irrigation system in village and Civil Engineering Department has been working to solve this issue.

2.2) Vyara: No internal road network in village

2.3) Vaghodia: Sewage waste not managed

PI will conduct the hygienic awareness programme for villagers by organising a "Gram Sabha".

3. Government Engineering College, Modasa: Dr. Ketan Nayak has said that Institute has become as PI in UBA in COVID-19 period and having planned for conduction of household surveys and village surveys in next month. He has said the problem of villages that the households are in very scattered situation.

4. Parul Institute of Social Works, Vadodara: Ms. Sunita Jolly and Mr. Vinod Parmar have represented the PI work. She had said that the PI has distributed the ration kit to 5000 people of villages during COVID-19 pandemic. She has said that the PI has running "Hoonf" program in which the faculties and students help to 21 poor and old age villagers by giving them at least one-time food in a day.

PI has also run "Theli" project in which the Women Self Help Group of adopted villages stitching the cloth bag from non-Woven fabric and earned livelihood by selling of bags in the University as well as in Vadodara City area. Thy have said that total 1500 bags were sold and cost of bag is Rs. 7 per bag.

PI has also planned to write an SEG project proposal on "Solar Street Light" for creating awareness on "Solar Power" among villagers.

8. Parul Institute of Technology, Vadodara: Mr. Rohit Jain has described the future activities that PI will conduct vaccination awareness programme, Organic farming and career guidance awareness programme in UBA adopted villages.









9. Parul Institute of Ayurveda, Vadodara: Dr. Hemang Joshi has explained various activities conducted by PI. He has said that PI has conducted "Medical Awareness Camp" in all 5 UBA adopted villages. PI has also distributed "AyurvedikKadha" to the villagers during COVID-19 pandemic. PI has conducted OPD for villagers at cost of just Rs. 20/-.

10. Parul Institute of Diploma Studies, Vadodara: Ms. Unnati Shah has said that the water logging issue in the adopted villages occurred during monsoon. PI has conducted awareness workshop on "How to save the electricity". "Plastic Ban" awareness programme in Kamalapura village. Gram Sabha organised in Ropa village. PI has distributed blankets to needy and poor villagers. PI has also distributed cloth masks, sanitary pads to women of Hanumanpura village for creating menstrual hygiene awareness. In COVID-19 pandemic, PI has distributed the ration kit to the needy and poor villagers.

11. Charotar University of Science & Technology, Anand: Mr. Martin Parmar has described the work done by PI. He has said that PI has completed the village surveys. PI has sanctioned the SEG proposal on education improvement system. PI has developed VR technology through which the village school students will learn "Alphabets" very quickly and easily.

12. Sumandeep Vidyapith, Vadodara: Dr. Nirav Neemavat has said that the PI has conducted "Medical Camp" in all 5 adopted villages for health check-ups of villagers. PI has also distributed the cloth masks by teaching of making of cloth masks with help of handkerchief to the SHG women. PI has also conducted "Single Use Plastic Ban" program in UBA villages. he has said the major problem is "Tabaco and Alcohol" in adopted villages.

13. Parul Institute of Diploma Studies (C-81), Vadodara: Ms. Rajshree Kokate has said that PI has organised webinar on "Organic Farming" for villagers of adopted villages. PI has also conducted webinar on "National Education Policy – 2021 and "Election Awareness Programme". She has said that PI is doing conduction of baseline surveys. She has said the major village problem is Sewage line and cleanliness.

14. A. D. Patel Institute of Technology, Anand: Prof. Drashti Bhat has requested to RCI SVNIT, Surat that how to built up the UBA Cell in their Participating institute for starting up and running of UBA activities in adopted villages.

Dr, K. D, Yadav has replied that PI should write open invitation to all the departments of Institute / College and formed a Cell of Faculties for UBA Cell. PI have to invite all the students and made a team for UBA cell, for this PI can also organise orientation workshop / webinar on UBA.









15. Invited social worker Mr. Anil Satapathy has appreciated all the PI for doing various activities for sustainable development of UBA villages and said that any PI can contact him for promoting "Organic Farming" in their region.

16. Dr. K. D. Yadav, UBA Regional Coordinator, RCI, SVNIT, Surat has concluded the meeting by addressing following points to all the PIs.

16.1) RCI SVNIT, Surat has appreciated the work done by the PI Charotar University of Science & Technology, Anand in field of School Education.

16.2) He has suggested to all the PIs that do not give any sympathy that PI will give nay street light, road or water facility to villages rather that PI have to work

16.3) Requested to all the newly joined PI that go through "PRA- Participatory Rural Appraisal" technique for conducting baseline surveys.

16.4) He has suggested to all the PIs that for buying of raw materials for making of cloth masks and cloth bags, contact supplier from Surat city for cheapest and high-quality materials.

16.5) PI have to work with Bank for better coordination of women SHG to the Bank.

16.6) RCI SVNIT, Surat has appreciated the work done troughed Medical Camps.

16.7) For approval of any SEG projects, the National Coordinating Institute IIT Delhi having all rights of approval and time required for approval of projects.

16.8) RCI SVNIT, Surat has requested to all the PIs for keeping one permanent banner of UBA as per format given from NCI.

16.9) It is requested to all new upcoming PIs that adopt those villages in which local administration in supports.

16.10) Any PI can start the UBA activities from one village only out of 5 adopted villages.

16.11) Dr. Manish K. Rathod, UBA Regional Co-coordinator, RCI, SVNIT, Surat has concluded the meeting with request to PIs for timely submission of monthly progress report to RCI.









The meeting has concluded with view to meet on regular monthly basis (online / offline) for solution of various issues / problems of adopted villages by UBA Participating Institutes of RCI SVNIT, Surat.











Month: February, 2021

Activity 2.1.13: Review of work progress by phone calling to Participating Institutes

**Title of the Activity:** Review of work progress by phone calling to Participating Institutes.

**Need of the Activity:** Review of UBA work progress and help in solving of various issues of villages.

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

Unnat Bharat Abhiyan, Regional Coordinating Institute, SVNIT, Surat made conversations with Coordinator / representatives of Participating Institutes for review and help in solving of various issues of villages.

 1.1) Name of the Participating Institute: Sarvajanik College of Engineering & Technology, Surat
 Name of the District: Surat
 Talked with: Prof. Himanshu Padhya, PI Coordinator, SCET, Surat

RCI SVNIT, Surat has requested to PI Sarvajanik College of Engineering & Technology (SCET), Surat to start the UBA activities in adopted villages as no activities has started by the PI yet.

Prof. Himanshu Padhya has replied that PI will organise one webinar on introduction on Unnat Bharat Abhiyan in their college so that all the faculties and students got knowledge and informed with UBA. After this, PI will make one UBA Cell in their college and will start work of hous hold and village surveys.

1.2) Name of the Participating Institute: Pacific School Of Engineering (112) (Id: C-47846)

Name of the District: Surat

Talked with: Dr.Kandarp Joshi, PI Coordinator, Pacific School Of Engineering (112) (Id: C-47846), Surat

Dr.Kandarp Joshi has requested to RCI SVNIT, Surat for solving the village problem of Solid Waste management.









RCI SVNIT, Surat has replied that they have to visit and discuss with Swachh Bharat Mission – Gramin office, District Rural Development Agency, Surat for solution on solid and liquid waste management of the adopted villages.

1.3) Name of the Participating Institute: Parul Institute of Engg. And Tech., Limda, Vaghodia 037 (Id: C-131), Vadodara Name of the District: Vadodara Talked with: Dr. Manoj Mehe, PI Faculty member, Parul Institute of Engg. And Tech., Limda, Vaghodia 037 (Id: C-131), Vadodara

Dr. Manoj Mehe has requested to RCI SVNIT, Surat for solving the village problem of Solid Waste management.

RCI SVNIT, Surat has replied that they have to visit and discuss with Swachh Bharat Mission – Gramin office, District Rural Development Agency, Vadodara for solution on solid and liquid waste management of the adopted villages.

1.4) Name of the Participating Institute: Laxmi Institute of Technology, Valsad 086 (Id: C-308)

Name of the District: Valsad

Talked with: Dr. Ashish Patel, PI Coordinator, Laxmi Institute of Technology, Valsad 086 (Id: C-308)

Dr. Ashish Patel has presented the major problem regarding not able to operate fund which was already sanctioned from approved two SEG projects under Technology Customisation category.

RCI SVNIT, Surat has requested to PI for submitting the SEG approved project soft copy so that RCI SVNIT, Surat will write a mail to Principal of the Laxmi Institute of Technology, Valsad 086 (Id: C-308) regarding follow-up of work progress status about approved SEG projects.









Month: March, 2021

Activity 2.1.14: Webinar on Participation in Unnat Bharat Abhiyan for Sustainable Development of the Rural India

Title of the Activity: Webinar on "Participation in Unnat Bharat Abhiyan for Sustainable Development of the Rural India", organised by RCI-UBA SVNIT, Surat and hosted by the Shri Govind Guru University, Godhra on 23rd March, 2021.

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a webinar for potential Participating Institutes from the Shri Govind Guru University, Godhra. The webinar organised with a view to make maximum Institutes / colleges of Gujarat participate state in Unnat Bharat Abhiyan and benefits of UBA activities can reach to maximum villages for sustainable rural development.

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

Shri Govind Guru University (SGGU), Godhra has organised this workshop with Unnat Bharat Abhiyan, Regional Coordinating Institute - Sardar Vallabhbhai National Institute of Technology, Surat with objective to take an active participation in Unnat Bharat Abhiyan and invited all higher education institutions affiliated with the SGGU, Godhra in online workshop on 23<sup>rd</sup> March, 2021 through the Google Meet video conferencing platform.

Dr. K. D. Yadav, Regional Coordinator, RCI-UBA SVNIT, Surat has hertily welcomed all the Participants and dignitaries. He has given the introduction on Unnat Bharat Abhiyan and about webinar.

The webinar was inaugurated by speech given by Prof. Dr. Pratapsinh Chauhan, Hon'ble Vice Chancellor of the Shri Govind Guru University, Godhra. They have inspired and encouraged to join Unnat Bharat Abhiyan by his great knowledge sharing and motivated to all participants to join the Unnat Bharat Abhiyan and do work for "Gramin Vikas" & "AatmanIrbhar Bharat".









The schedule of workshop webinar as follow:

2000 ACR 425	WHAT EHAZAT ABHYAN			
ઉન્ન્ત ભારત અભિયાન				
उन्नत भारत अभियान				
UNNAT BHARAT ABHIYAN				
Webinar on				
"Participation in Unnat Bharat Abhiyan for Sustainable Development of the Rural India"				
Hosted by: Shri Govind Guru University, Godhra				
Organized by: Regional Coordinating Institute, SVNIT Surat				
Venue: Google Meet (Online mode) Programme Schedule				
Date: 23rd March, 2021 (Tuesday)				
Time	Торіс			
	Inauguration			
11:00 am - 11:05 am	Introduction of webinar			
11:05 am - 11:10 am 11:10 am - 11:20 am	Welcome speech by Dr. K. D. Yadav, Regional Coordinator, RCI-SVNIT, Surat Inaugural address by Prof. Pratapsinh Chauhan, Hon'ble Vice Chancellor, Shri Govind Guru University, Godhra, Gujarat			
11:20 am -11:25 am	Vote of Thanks by Dr. Ajay Soni, Coordinator, Unnat Bharat Abhiyan, Shri Govind Guru University, Godhra, Gujarat			
Session on Unnat Bharat Abhiyan				
11:25 am - 11:55 am	Introduction of Unnat Bharat Abhiyan (UBA)			
11:55 am -12:10 pm	Selection of village cluster & Join UBA			
12:10 pm - 12:25 pm Demonstration of Web Portal and submission of project proposal				
12:25 pm - 12:45 pm	Presentation on UBA activities			
12:45 pm - 1:00 pm	Q & A Session			









Er. Jaydip N. Vora, UBA Manager, RCI-UBA SVNIT, Surat has started the first session on brief about Unnat Bharat Abhiyan. He has explained the working methodology of Unnat Bharat Abhiyan, how it works and servicing and discussed in brief about the vision and mission of Unnat Bharat Abhiyan along with its organizational structure, the role of all the Regional Coordinating Institutes (RCIs) and Participating Institutes and the future targets of UBA.

He has said that ultimate objective of UBA is reverse migration from urban areas to rural areas. Villages must have all service facilities as urban area. He has said to participating institute on preparation of village problem solver proposal plan for sustainable rural development.

He has also suggested to all the potential Participating Institute, first of all identify the villages near by their respective Institutes / colleges and within their District which lack in development and need transformational development changes. After selection of villages every Institute / College have to adopt maximum 5 villages as cluster in Unnat Bharat Abhiyan with prior approval of District Administration and go through joining UBA by online process available on portal of Unnat Bharat Abhiyan.

Website: http://unnatbharatabhiyan.gov.in:8080/new-website/

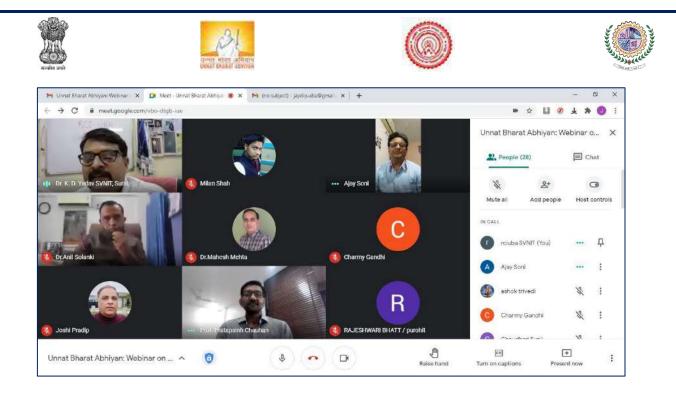
He has also given a brief knowledge how the UBA portal works. He has also guided new potential participating institutes on mandate form (Bank account detail) and approval form from District Collector / District Magistrate, documents required during filing online joining form.

He has explained the financial supports provided to Participating Institutions. The seed money of Rs. 10,000 per adopted village has provided to each Participating Institute. This fund provided for conducting village visits, village surveys, household surveys and required awareness workshops in adopted villages.

The Participating Institute can also get fund up to Rs. 1 Lakh from approval of project proposal on technology development and Rs. 50, 000 from approval of project proposal on technology customization.

RCI-UBA SVNIT, Surat has demonstrated all the work done by Participating Institutes.

Dr. Ajay Soni, Coordinator – Unnat Bharat Abhiyan, Shri Govind Guru University, Godhra has given the vote of thanks and said that maximum colleges / Institutes will join the Unnat Bharat Abhiyan and adopt villages from Panchmahal, Mahisagar, Dahod, Chhotaudepur and Kheda districts of Gujarat State.





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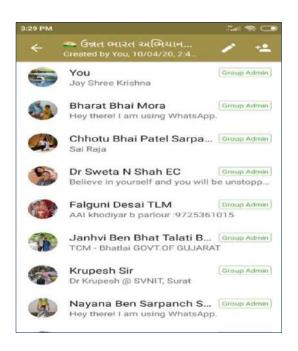
### 3.: Activities performed by Participating Institutes of RCI SVNIT, Surat

### 3.1: Participating Institute: SVNIT, Surat

Activity 3.1.1: Making of Whatsapp group for all 5 UBA adopted villages

Need of the Activity: It is need to make one whatsapp group as platform for easy and fast communication of Government guidelines, Circular, Awareness and Preventive measure photos and videos in group to fight against COVID-19.

Brief Description (Need/Impact/Action/Picture (if any)): Unnat Bharat Abhiyan Cell, SVNIT, Surat has created one Whatsapp group namely "UBA ઉन्नत ભारत અભિયાન" inclusive all Gram Sarpanches, Talati cum mantri, Taluka Panchayat Members, Village school teachers, Farmers etc.





Villages by UBA Cell, SVNIT, Surat

Whatsapp Group of UBA adopted Circulating all Government guidelines, here requesting toInstall and use of "Arogya Setu" app

Activity 3.1.2: Students and Faculty member's video conference meeting UBA Cell, SVNIT, Surat

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#### Need of the Activity:

- 1) Creating awareness and preventive measures in UBA adopted villages to fight against COVID-19
- 2) Preparation of various project proposals like cloth mask manufacturing, hand sanitizer manufacturing and 3D Printed mask manufacturing

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organised student and faculty member interaction video conference meeting with help of Zoom Cloud Meetings on 14<sup>th</sup> April, 2020.

Faculty members Dr. K. D. Yadav, Dr.Krupesh A. Chauhan and Dr. Shweta N. Shah has guided students about preparation of cloth mask manufacturing project proposal with help of stitching of cloth mask in sieving machine by UBA adopted village Self Help Group women. This will be making earning to village SHG women in pandemic situation of COVID-19.

It has also guided to make project proposal on Technology development for manufacturing of 3D Printed Face shield mask and Hand sanitizer.



**Activity 3.1.3:** Creating community awareness message group photo by faculties and student members of Unnat Bharat Abhiyan, SVNIT, Surat to fight against COVID-19.









**Need of the Activity:** For motivate and circulating Government safety preventive and precautionary measures with help of group photo and circulating to all UBA villagers and UBA Whatsapp group.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has requested to all faculties and students of SVNIT, Surat for submitting one photo holding with white plain paper and after collection of photos, created one awareness group photo.



Activity 3.1.4: Manufacturing of safety cloth mask by sewing machine with help of Self-Help Group women of UBA adopted villages during month of April 2020

**Need of the Activity:** To provide preventive safety cloth mask to doctors, health care workers, cleanliness workers, shop keepers and villagers of UBA adopted villages and making them safer from infectious Corona Virus COVID-19.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has taken follow-ups with UBA village level women group: Self Help Group "SakhiMandals" for making of safety cloth mask.









Dr. Shweta N. Shah, Co-coordinator, PI, UBA and team UBA Cell, SVNIT, Surat has taken lead and acquire donated cloth material from local textile market of Surat city.

The necessary training and design have given to Self Help Group by UBA Cell, SVNIT, Surat and provided required cloth for making safety masks from it by sewing machine. The charges ₹ 4/- per mask was given to maker of mask and which will help women as earning source of Self Help Group of UBA adopted villages in such pandemic situation due to COVID-19. Total 4,238 safety cloth masks had made under this project.

All safety cloth masks has distributed to village level health care workers, clean lines workers, shop keepers, vegetable market, old age villagers and Gram Panchayat members to prevent them from spreading of Corona Virus and making them safer.



Providing training and guidance to SHG women for making of safety cloth mask











Creating sample of safety cloth mask and handed over to Sarpanch Shri Bhagu bhai, Junagam Village.















SHG women circulating awareness and motivational photo message to use handmade safety cloth mask to the society for prevention from COVID-19



Sarpanch Shri Bhagubhai, Junagam Village explaining Government safety guidelines and preventive measures to villagers.









Explaining safety precautions and distribution of safety cloth mask to villagers.

Activity 3.1.5: Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized "COVID-19 Total Health, FIT India Movement

**Need of the Activity:** To share the knowledge and total health benefits of 3 Step Rhythmic Breathing techniques to all faculties, students of all Institutes across the country and all UBA villagers.

Creating Preventive measures and sharing immunity boosting through various exercises in UBA adopted villages to fight against COVID-19

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

# Webinar on "COVID-19: Total Health, FIT India Movement" organised by UBA Cell, SVNIT, Surat

Date: 16th April, 2020; 23rd April, 2020 and 30th April, 2020

Speaker: Dr. Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat

Email: kac3srb@gmail.com

**Mob:** +91 97277 12357

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Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized "COVID-19 Total Health, FIT India Movement" by Zoom Cloud Meetings application and invited all Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

### Video Conferencing application: Zoom cloud meetings

Join Zoom Meeting: https://us04web.zoom.us/j/75171333531

Meeting ID: 751 7133 3531 Date: 16<sup>th</sup> April, 2020 (Thursday) Time: 6:00 P.M. to 7:00 P.M.

The report on video workshop on "COVID-19: Total Health, FIT India Movement" are as follow:

- 1) Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized online video workshop for improving of mental & physical health and fitness through rhythmic breathing technique and invited to all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.
- 2) Dr. Krupesh A. Chauhan, has started the video workshop on 5:55 P.M. (Every Thursday of the April, 2020 from 16<sup>th</sup> April, 2020) with heartily welcomed to more than 60 participants and given introduction of UBA Cell, SVNIT, Surat and spread the 7 points of Prime Minister Shri. Narendra Modi for fighting against Corona Virus.
- 1. Take extra care of aged people at home
- 2. Follow social distancing, use homemade masks
- 3. Follow Ayush prescriptions for boosting immunity.
- 4. Use Arogya Setu App.
- 5. Help & care for poor families.
- 6. Don't fire your employees.
- 7. Respect corona warriors.
  - 3) Dr. Kruepsh A. Chauhan has described and explains the content of workshop of Total Health and instructed various breathing exercises for improving mental as well as physical health. They had also guided exercises which can help our body to fight against Corona Virus with help of PPTs and reference Video.









- 1) Scribe: Shri. S. N. Tavariya Sir
- 2) Role of ATR (Attentive Tension Relaxation Exercise)
- 3) Introduction: 3SRB (3 Step Rhythmic Breathing)
- 4) Refining Exercise
- 5) Sharing / Questions
- 4) All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for instructed on improving "Total Health" program as part of FIT India Movement.

The program has concluded with view to meet on regular weekly basis on probably on every Thursday.

## COVID-19: Total Health (Fit India Movement)

Organized by <u>Unnat Bharat Abhiyan Cell</u> <u>S. V. National Institute of Technology, Surat.</u> Webinar Through Zoom 16<sup>th</sup> April 2020, Thursday

### **Presentation By**

Dr. Krupesh A. Chauhan Coordinator UBA cell, SVNIT, Surat, Gujarat. Mob:97277 12357 E-Mail – <u>kac@ced.svnit.ac.in</u>









### Scribe: Shri S. N. Tavaria Sir

### || Om Satyam Param Dhimahi ||

### Education

- B.E Mechanical Engineering
- B.E Electrical Engineering
- Master of Arts
- Mastery in Homeopathy with new perception

#### **Books Written**

- Yoga Sutra Explanation and Exposition
- The Purpose of Birth and Death
- The inner Discipline
- Lectures on Yoga (Discourses-I,II,III,IV)



2<sup>nd</sup> March 1920 -29<sup>th</sup> May 1994

### Motto: Breathe in Love Breathe out Forgiveness

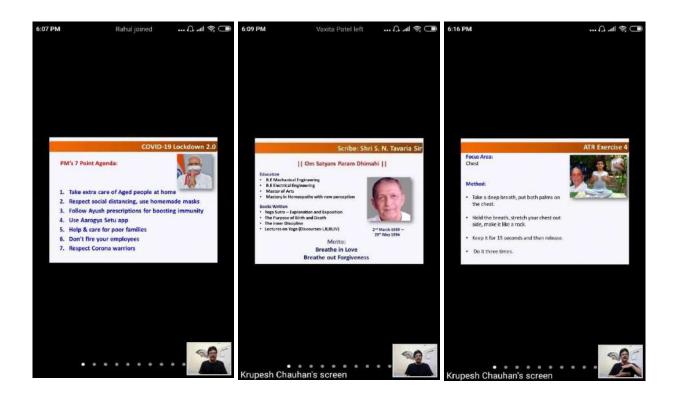


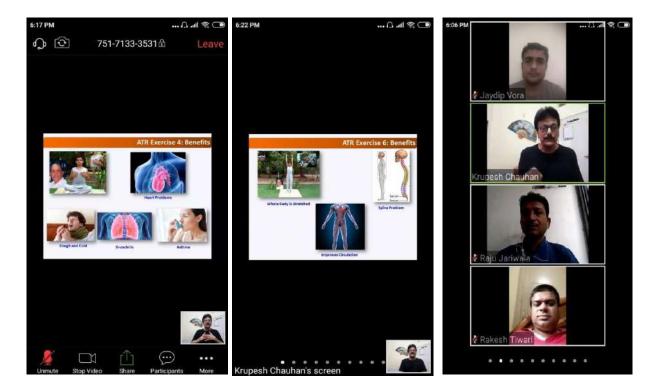












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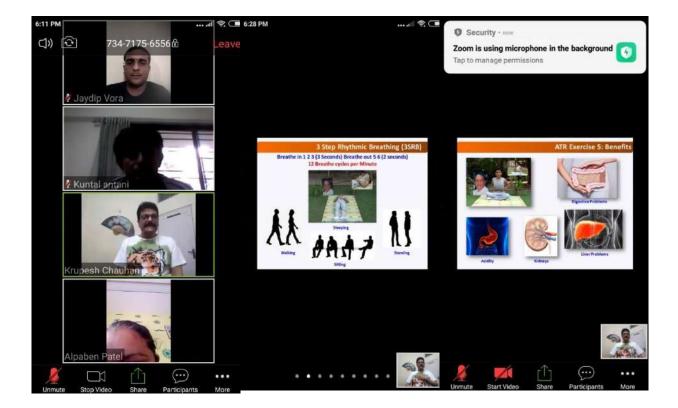




















**Activity 3.1.6:** Webinar on "Health & Fitness by Ayurveda for Immunity Boosting: COVID-19, FIT India Movement" for health & fitness improving by Ayurveda and boosting of immunity by following Ayush guidelines to fight against Corona Virus.

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized online video workshop for improving of health and fitness through Ayurvedic technique and guidelines of Ayush Ministry, Government of India, invited to all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.

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

Webinar on "Health & Fitness by Ayurveda for Immunity Boosting: COVID-19,

### FIT India Movement"

Date: 1st May, 2020 Time: 11:00 A.M. to 12:00 P.M. Speaker: Shri. Jitesh Soni, Resource Person, UBA Cell, SVNIT, Surat

Email: jiteshjitesh54@gmail.com

Mob: +91 89055 80910 Join Zoom Meeting: https://us04web.zoom.us/j/73471756556 Meeting ID: 734 7175 6556

The report on video workshop on "Health & Fitness by Ayurveda for Immunity Boosting: COVID-19, FIT India Movement" are as follow:

- 1) Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized online video workshop for improving of health and fitness through Ayurvedic technique and guidelines of Ayush Ministry, Government of India, invited to all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.
- 2) Dr. Krupesh A. Chauhan, UBA Coordinator, SVNIT, Surat has heartily welcomed to all participants for joining webinar.
- 3) Shri. Jitesh Soni, Instructor of webinar has started the video workshop on 11:00 A.M. with heartily welcomed to more than 10 participants and given introduction of Webinar and explain in brief about Corona Virus.
- 4) Shri Jitesh Soni has described and explains the content of webinar to fight against Corona Virus with help of PPT. The points of instructions are as follows:
  - 4.1) Information about Corona Virus









- 4.2) How to prevent from Corona Virus, corona disease is act on those persons whose immunity system is weak, so its need to increases immunity power of Human beings.
- 4.3) Following a daily routine as per guided by Ministry of Ayush, Government of Gujarat. Some points of guideline are as follows:
  - > Drink warm water throughout the day
  - Daily practices of Yogasana, Pranayana and Meditation for at least 30 minutes.
  - Spices like Haldi (Turmeric), Jeera (Cumin), Dhaniya (Coriander) and Lahsun (Garlic) recommended in cooking.
  - Take Chyavanprash 10gm (1tsf) in the morning. Diabetics should take sugar free Chyavanprash.
  - Drink herbal tea / decoction (Kadha) made from Tulsi (Basil), Dalchini (Cinnamon), Kalimirch (Black pepper), Shunthi (Dry Ginger) and Munakka (Raisin) - once or twice a day. Add jaggery (natural sugar) and / or fresh lemon juice to your taste, if needed.
  - Golden Milk- Half tea spoon Haldi (turmeric) powder in 150 ml hot milk - once or twice a day.
- 5) Shri. Jitesh Soni have also explain the benefit of following "RutuCharya" (Seasonal Habits) and "Din Charya" (A Routine Habit).
- 6) All participants have shared their questions related to Ayush guidelines and solved by Shri. JitesSoni.

Q: How to keep balance our body in between following Ayush guidelines as all type of Ayush solutions are very hot & warm for our body?

A: Shri. Jitesh Soni has replied to eat following for keeping ourselves in balance with Ayush Guidelines.

- 6.1) Drink only water stored in Clay Pot.
- 6.2) Drink Cow Milk as per digestibility.
- 6.3) Apply Ghee, Butter, Khoa in food.
- 6.4) EatLauki, Cucumber, Cabbage, Full Gobi, Parval, Dhaniya (Coriander)
- 6.5) Sugarcane juice and Coconut juice is good for health in Summer.

For more details are explained in PPT (Enclosed).

7) All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for hosting such webinar for health & fitness improving by



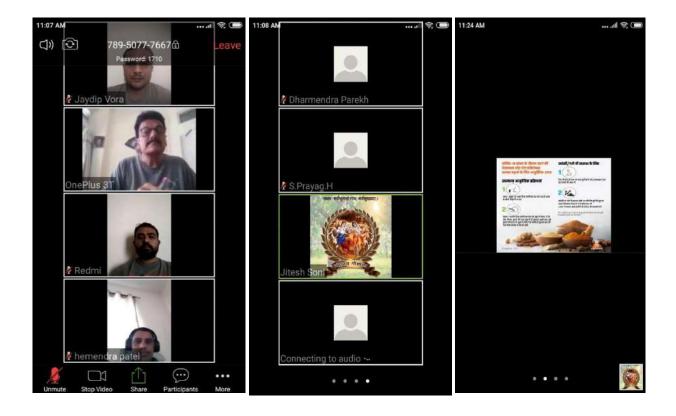






Aurvedic&Ayush solutions. Er. Jaydip N. Vora, UBA Manager, SVNIT, Surat has given vote of thanks to all participants.

The program has concluded with view to meet again at appropriate time.



**Activity 3.1.7:** Webinar Series: Farm to Pharmacy, Day 1: Organic Farming" on 8th May, 2020

**Need of the Activity:** To promote Organic farming and making peoples self-reliable on health and fitness through medicinal and herbal farming. It has also aimed to make useful health improvement products with help of post-harvest technology from medicinal and herbal farming.

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized 3-day webinar series on "Farm to Pharmacy" during 8<sup>th</sup> to 10<sup>th</sup> May, 2020. UBA Cell, SVNIT, Surat has coordinated with Participating Institute, Navsari Agriculture University, Navsari for hosting the webinar. 3 Resource person from NAU, Navsari has given speeches in webinar.

"Webinar Series: Farm to Pharmacy, Day 1: Organic Farming"

Date: 8th May, 2020

Hosted by:









Krishi Vigyan Kendra, Navsari Navsari Agriculture University, Navsari Organized by:

Participating Institute: Sardar Vallabhbhai National Institute of Technology, Surat

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat and Krishi Vigyan Kendra, Navsari Agriculture University, Navsari has organized 3-day webinar series on "Farm to Pharmacy" by Zoom Cloud Meetings application and invited all faculties and students of UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for self-dependency & self-health care by making own pharmacy from medicinal and herbal farming on own farm / kitchen gardening.

The webinar on "Farm to Pharmacy" has organized in 3-day series:

### Day 1: Topic: "Farm to Pharmacy: Organic Farming:

**Webinar organizer:** Dr. Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat

**Webinar Speaker:** Dr. C. K. Timbadia, Senior Scientist and Head, Krishi Vigyan Kendra, Navsari Agriculture University, Navsari

Email: kvknavsari@yahoo.com

Mob: +91 98253 86435

#### Join Zoom Meeting:

https://us04web.zoom.us/j/77683162183?pwd=STllZjhESTk3QjJ6VTFDdFNpNEsv dz09

Meeting ID: 776 8316 2183 The report of webinar on "Farm to Pharmacy: Organic Farming" are as follow:

- 1) Dr. Krupesh A. Chauhan has started the webinar on 4:55 P.M. with heartily welcomed to more than 30 participants and explained importance of webinar on topic "Farm to Pharmacy: Organic Farming" and he has welcomed to speaker Dr. C. K. Timbadia from Krishi Vigyan Kendra, Navsari Agriculture University, Navsari.
- 2) Dr. C. K. Timbadia has explained how "Farm to Pharmacy" knowledge helpful to sustain self-health care and to boosting immunity power for fight against COVID-19 and started to deliver knowledge on "Organic Farming". He has started to give knowledge about "Organic Farming" as follows:









- 3) In India all farmers have used to do farming with use of cow dung, cow urine and farm residue as fertilizer in past and ancient period. The microbe's presence in cow dung and cow urine prepares a food and take nitrogen from atmosphere and give to plant for growing up. The National NPK ratio of 4:2:1 (N: P2O5: K2 O) is generally considered ideal and accepted for macro-level monitoring of consumption of plant nutrients for the country as a whole.
- 4) But due to "Green Revolution", farmers have started application of very harmful chemical fertilizers and chemical pesticides in farm to get more crop yield. During testing of N: P: K ratio of these farms all over India, it has found that the Nitrogen value goes up to 10, which very harmful for plants as nutrient and harmful for human body.
- 5) Dr. C. K. Timbadia has called many names of "Organic Farming" famous in India like: "SendriyaKheti", "PrakrutikKheti", "GauAdharitKheti".
- 6) He explained that per 1 gram of cow dung contains 300 to 500 crores of bacteria which helpful for plant growing, they help to take nutrients from soil and prepare food for plant.

Over 1 hectare (4 vigha or 100 Guntha, as per south Gujarat) there is 78000 tonnes of Nitrogen is readily available so if farmer use cow dung and cow urine as fertilizer than there will be no requirement of chemical fertilizers like Urea, DAP etc.

- 7) He had also suggested to use Organic Pesticides and Insecticides like Das Parni Ark, Neemastra, Agniastra etc. which can be made from Neem leaves, Papaya leaves, Custard apple leaves, Jatropha leaves etc. mix a solution as anti-fungal for plants.
- 8) Dr. C. K. Timbadia explained one practical study that during study of 100 women mother milk, there were harmful pesticides found, that is very harmful for human being. So, there is today's need to promote and doing the Organic Farming.
- 9) In "Organic Farming", farmer get following benefits:

9.1) Fertilizer is made from natural resources like cow dung, cow urine and various agriculture residues.

9.2) No other investment required to buy costly and harmful chemical fertilizers and pesticides

- 9.3) Less Irrigation water is required for crops.
- 9.4) Improves soil fertility and soil health.









9.4) High and quality crop yields make high profit.

9.5) Strengthen human body by high nutrient value crop from organic farming.

- 10) He has explained that for doing organic farming, a farmer can buy cow dung / cow urine from other farmer or he can animal husbandry for more efficient and profit.
- 11) He has explained that Krishi Vigyan Kendra and Navsari Agriculture University has been working for 10 years in field of organic farming and create organic farm of 10-acre size within university campus.

He has promoted SPNF: Subhash Palekarji Natural Farming methodology among 850 farmers and empower them for doing SPNF Organic Farming during last 4 years.

12) Dr. C. K. Timbadia has also suggest to do "Kitchen Gardening" means to grow all daily needed vegetables, fruits and medicinal plants at household level on terrace, on balcony or varandah open space where sun light is available.

He has shown lauki (Dudhi) grown on their own terrace kitchen garden.

He has given guidance to so many citizens of south Gujarat citizens by live demo and helped in established successful kitchen gardens. He has said by doing kitchen gardening a family can save ₹ 4,000 per month. And get healthy & fit by eating high nutrient value food.

Dr. C. K. Timbadia conducted speech by giving thanks to all participants and welcomed to all participants for sharing questions regarding organic farming.

#### 13) Question & Answer session:

13.1) Dr. Dharmendra Parekh has asked for helping them in subject of "Kitchen Gardening" with any reference books available.

Dr. C. K. Timbadia has replied that team from Navsari Agriculture University is preparing a book which includes more than 2000 types of crops and will share soon.

13.2) Dr. Krupesh A. Chauhan has asked for name of "Organic Farming" certification agency in the India.

Dr. C. K. Timbadia has replied that in the India, there is 29 agencies has appointed by Government of India to certify the Organic Farm. In Gujarat







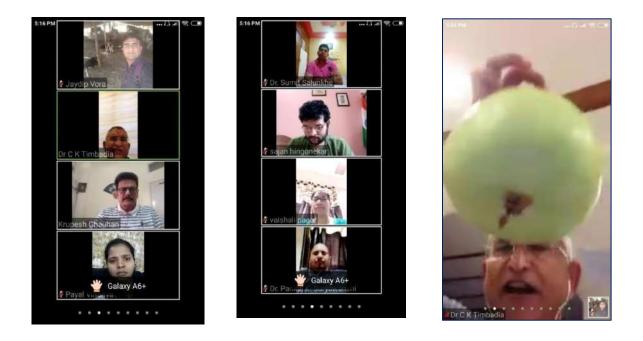


there is APEDA: Agriculture and Processed Food Products Export Development Authority. The list of 29 agencies is enclosed.

13.3) Mr. Mukul Patel has asked that what are the difference between "Amrut Mitti", "Jivamrutam" and are these differ from the Indian ancient book "Vruksh Ayurveda" written by Rushi Shri. Varah Mihir.

Dr. C. K. Timbadia has replied that he has been working on "Vruksha Ayurveda" and will share the knowledge to farmers and community.

14) All participants have appreciated the work and efforts of Krishi Vigyan Kendra, Navsari Agriculture University, Navsari and UBA Cell, SVNIT, Surat for organising of webinar on "Fram to Pharmacy: Organic Farming" and webinar has conducted by giving thanks to all participants.



**Activity 3.1.8:** Webinar Series: Farm to Pharmacy, Day 2: Medicinal & Herbal Farming "on 9th May, 2020

**Need of the Activity:** To promote Organic farming and making peoples self-reliable on health and fitness through medicinal and herbal farming. It has also aimed to make useful health improvement products with help of post-harvest technology from medicinal and herbal farming.









**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized 3-day webinar series on "Farm to Pharmacy" during 8<sup>th</sup> to 10<sup>th</sup> May, 2020. UBA Cell, SVNIT, Surat has coordinated with Participating Institute, Navsari Agriculture University, Navsari for hosting the webinar. 3 Resource person from NAU, Navsari has given speeches in webinar.

### "Webinar Series: Farm to Pharmacy, Day 2: Medicinal & Herbal Farming"

Date: 9th May, 2020 Hosted by: Krishi Vigyan Kendra, Navsari Navsari Agriculture University, Navsari Organized by: Participating Institute

Sardar Vallabhbhai National Institute of Technology, Surat

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat and Krishi Vigyan Kendra, Navsari Agriculture University, Navsari has organized 3 day webinar series on "Farm to Pharmacy" by Zoom Cloud Meetings application and invited all faculties and students of UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for self-dependency&self-health care by making own pharmacy from medicinal and herbal farming on own farm / kitchen gardening.

The webinar on "Farm to Pharmacy" has organized in 3 day series:

Day 2: Topic: "Farm to Pharmacy: Medicinal & Herbal Farming"

Webinar organizer:Dr.Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat

**Webinar Speaker:**Dr. Bimal. S. Desai, Assistant Professor, ASPEE College of Horticulture & Forestry, Navsari Agricultural University, Navsari

Email:<u>bimal\_desai@nau.in</u> Mob: +91 93740 65646

Join Zoom Meeting: https://us04web.zoom.us/j/77139157964?pwd=TjYwTzR1cDk3c1pFSjdHNVN6bW 5qQT09

Meeting ID: 771 3915 7964

The report of webinar on "Farm to Pharmacy: Medicinal & Herbal Farming" are as follow:









- Dr. Manish K. Rathod, UBA Regional Co-coordinator, RCI, SVNIT, Surat has started the webinar on 4:55 P.M. with heartily welcomed to more than 30 participants and explained importance of webinar on topic "Farm to Pharmacy: Medicinal & Herbal Farming" and he has welcomed to speaker Dr. Bimal. S. Desai from Navsari Agriculture University, Navsari.
- 2) Dr. Bimal. S. Desai has explained how "Farm to Pharmacy" knowledge can be helpful to sustain self-health care and to boosting immunity power to fight against COVID-19 and started to deliver knowledge on "Medicinal & Herbal Farming" as follows:
- 3) Dr. Bimal S. Desai first of all said that our kitchen is itself as a pharmacy.
  - In Gujarat, about 1,315 types of medicinal plants are available but only 150 (11.40 %) out of it is used by Herbal Pharmaceutical Companies of Gujarat and rest of it not collected or cultivated and goes waste.
  - 70% of medicinal plants throughout the country are still collected from forest areas which have resulted in decrease of genuine raw materials.
  - This in turn has resulted in adulterations and substitutions, what is often called in Ayurveda as PratinidhiDravya, whereby if one medicinal plant is not available, instead its substitute is added.
  - Few of the important plants cultivated in Gujarat are Aonla (*Phyllanthus emblica*), Safed Musli (*Chlorophytum borivilianum*), Tulsi (holy basil), *Aloe vera* and *Cassia angustifolia / Cassia senna* (Sonmukhi).
  - Due to issues in established marketing channels and contractual farming Gujarat still rely on other states for products like Ashwagandha, Sarpagandha and also spices like Betel wine, Black pepper and long pepper.
  - *Rauvolfia serpentina* (Sarpagandha) is not found wild in Gujarat since it was overexploited and hence the raw material is procured from Madhya Pradesh. Similarly, more than 50 % demand of Ashwagandha (*Withaniasomnifera*) is supplied by Nimach and Mandsaur districts. Both these plants are still top 10 plants as far as herbal products are concerned.
  - Historically speaking, the coast of Jafrabad in Saurashtra region was known to export *Aloe vera*. Current scenario is there is decrease in population of this plant. The variety was also called as Jafrabad Aloe.
  - Dr. Bimal Desai also emphasized on checking out side effects of medicinal plants and also to remain alert and cross check various medicinal remedies shared on social media as it can lead to wastage of people's money and also there can be serious health effects due to wrong intake of medicinal plants.
  - Few plants such as Turmeric, Aloe, Mentha, Betel leaf / Betel wine, Sadabahar (*Vinca rosea*), Methi (*Trigonella foenum graecum*) can be easily raised in kitchen gardens.









4) He guided all participants to thoroughly study the website of National Medicinal Plants Board, Ministry of Ayush, Government of India and also suggested to study the Schemes available on website. Where applicant can apply for home / School / Institute / Public herbal garden and get financial assistantship for herbal gardening.

Website: <u>https://www.nmpb.nic.in/</u>

In Gujarat State there is Gujarat Medicinal Plant Board, Government of Gujarat. Website: <u>https://gmpb.gujarat.gov.in/</u>

- 5) He has said that as per World Health Organisation (W.H.O), the market of Medicinal pharmacy will be above 30 billion dollars by 2030.
- 6) He has explained various medicinal plants with its benefits as follows:

Sr. No.	Gujarati Name of Medicinal Plants	Botanical Name of Medicinal Plants	Benefits	Remarks
1.	Tulsi	Ocimum sanctum, Ocimumbasilicum	Skin diseases, Acidity, cough and congestion	Easily grown
2.	Aloe	Aloe vera	Used in more than 30 diseases.	Highly effective on skin burns and inflammations.
3.	Ashwagandha	Withaniasomnifera	General tonic, very potent on joint disorders	More than 60 products available.
4.	Shatavari	Asparagus racemosus	Increase lactation, rheumatism, insomnia.	More than 60 products available.
5.	Tukmariya	Ocimumcanum, Ocimumbasilicum	Maintains cholesterol, anti diabetic	Grows wild in Gujarat, often goes uncollected.
6.	Kunwariya, Kunvadiya, Punvadiya	Cassia tora	Anti oxidants	Taste like Coffee
7.	Ajwain	Trachyspermumammi	Carminative	Easily grown
8.	Haldar, Turmeric	Curcuma longa	Used in more than 50 diseases	Use with milk
9.	Amala	Phyllanthus emblica	Triphalachurna	More than 600
10.	Harad, Harde	Terminalia chebula		products
11.	Baheda	Terminalia bellirica		available









10	3.6.41	T : 11 6	D: 1 (	TT: 11
12.	Methi	Trigonella foenum		Highly
		graecum	calcium	effective in
				osteoporosis
13.	Punarnava	Boerhaaviadiffusa	Diuretic	Decreases
				excess of uric
				acid in body
14.	Panner Phool	Withaniacoagulans,	Seeds anti	Used in cheese
15.	Paneer Dodi	vegetable rennet,	diabetic	and paneer
10.	i uncer bour	vegetable paneer		industries
16.	Bili Patra	Aegle marmelos	Leaves anti	
10.	Dill I dila	riegie murmetos		0
10	011		diabetic	uncollected
17.	Giloi	Tinospora cordifolia	Rasayanachurna	Immuno
				modulators
				and effective
				in diabetes
				and
				rheumatism
18.	Fudina	Mentha arvensis,	Carminative,	Mentha
		Mentha piperita,	cough and	<i>arvensis</i> has
		Mentha spicata	congestion	very good
			congestion	potential for
				cultivation
19.	Safed Musali	Chloronhutum	Court in anosos	
19.	Saleu Musali	Chlorophytum borivilianum	Gout, increases	Exclusively
		bortollunum	bone density	grown in
			and also tonic	Dangs has
				good market
				potential.
20.	Sisam Leaves	Dalbergia latifolia	Cooling effect in	Leaves
			body	claimed as anti
				rheumatic as
				per CDRI,
				Lucknow.
21.	Black Pepper	Piper nigrum	Carminative	Anti bacterial,
	-11			kills intestinal
				worms
22.	Kesar	Crocus sativus	Blood purifier,	Adulterated in
∠∠.	inesai		cosmetics	market with
			cosmetics	
	T.T.			other sources.
23.	Hing	Ferulaasafeotida	Stomach pains	Shows good
				results in
				gastro
				intestinal
				disorders.
24.	Сосо	Erythroxylum coca	Blood pressure	Anti oxidant
			1	and highly
				effective in
L	1	I	1	









				hypo tension i.e. low blood pressure if taken original cocoa.
25.	Umar, Umardo, Audumber	Ficus glomerata	Used in more than 20 diseases	Milk from stem is rich in calcium
26.	Patthar Tod	Bryophyllumpinnatum	Kidney stones	Proven litho lytic activity.
27.	Ramphal and Laxmanphal	Annona reticulata, Annona muricata	Nutritive just as custard apple.	Said to be effective against chemotherapy. Still market products not available.
28.	Nagod Leaves	Vitex negundo	Rheumatism	Leaves highly effective against joints disorders.
29.	Saragava	Moringa oleifera	Anti oxidant	Herbo mineral drug of plant origin. Anti rheumatic.
30.	Isabgul	Plantago ovata	Constipation.	Gujarat is no. 1 in production.
31.	Madhu nashini	Gymnemasylvestre	Anti diabetic	Leaves chewed will not give taste for two hours due to inactive taste buds of tongue. Not found wild in Gujarat.

Dr. Bimal. S. Desai has conducted speech by giving thanks to all participants and welcomed to all participants for sharing questions regarding organic farming.

## 7) Question & Answer session:

7.1) Dr. Pankaj Suryavanshi has asked for Ayurvedic medicinal plants for Kidney stone disease.









Dr. Bimal. S. Desai has replied to take one leave of "Patthartod plant (*Bryophyllumpinnatum*)" and one black mari (*Piper nigrum*) and drink a glass water, it increases urination and that helps in removing of kidney stones. Also plant called as Lampdi (*Celosia argentea*) is highly effective in Kidney stones. *Phyllanthus fraternus* (Bhoy amla) is also used. As Punarnava (*Boerhaaviadiffusa*) increases urination, it is prescribed as the frequency of urine increases, there is possibility of stones being removed and also controls uric acid concentration in body.

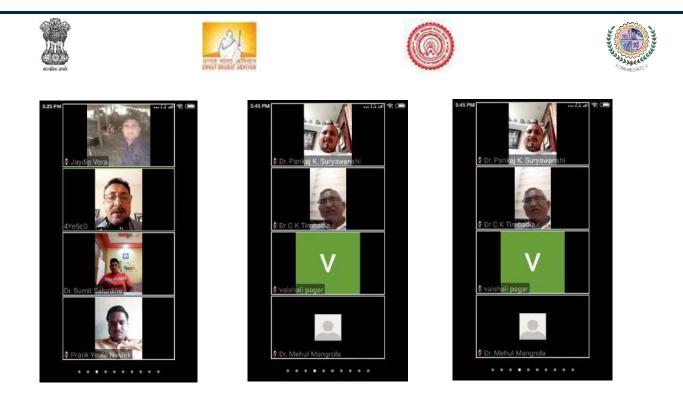
7.2) Dr. Pankaj Suryavanshi has asked for Ayurvedic medicinal plants for Arthritis disease.

Dr. Bimal S. Desai has replied to take "Ashwagandha + Shatavari" with Milk as it increases the bone density and calcium level in body. And to eat Saragava (Drumstick), Haldi in food.

7.3) One participant has asked for solution on acidity and stomach pain problems.

Dr. Bimal. S. Desai has replied to take Isabgul, drink milk with big sugar, eat Tulsi leaves and also plants with cooling properties like sisam leaves are useful.

8) All participants have appreciated the work and efforts of Krishi Vigyan Kendra, Navsari Agriculture University, Navsari and UBA Cell, SVNIT, Surat for organising of webinar on "Farm to Pharmacy: Medicinal & Herbal Farming" and webinar has conducted by giving thanks to all participants.



Activity 3.1.9: Webinar Series: Farm to Pharmacy, Day 3: Post Harvest Technology & Value Addition "on 10th May, 2020

**Need of the Activity:** To promote Organic farming and making peoples self-reliable on health and fitness through medicinal and herbal farming. It has also aimed to make useful health improvement products with help of post-harvest technology from medicinal and herbal farming.

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized 3-day webinar series on "Farm to Pharmacy" during 8<sup>th</sup> to 10<sup>th</sup> May, 2020. UBA Cell, SVNIT, Surat has coordinated with Participating Institute, Navsari Agriculture University, Navsari for hosting the webinar. 3 Resource person from NAU, Navsari has given speeches in webinar.

"Webinar Series: Farm to Pharmacy, Day 3: Post Harvest Technology & Value Addition"
Date: 10th May, 2020
Hosted by:
Krishi Vigyan Kendra, Navsari
Navsari Agriculture University, Navsari
Organized by:
Participating Institute
Sardar Vallabhbhai National Institute of Technology, Surat

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat and Krishi Vigyan Kendra, Navsari Agriculture University, Navsari has organized 3-day webinar series on "Farm to Pharmacy" by Zoom Cloud Meetings application and invited all









faculties and students of UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for self-dependency & self-health care by making own pharmacy from medicinal and herbal farming on own farm / kitchen gardening.

The webinar on "Farm to Pharmacy" has organized in 3-day series:

## Day 3: Topic: "Farm to Pharmacy: Post Harvest Technology & Value Addition"

Webinar organizer: Dr. Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat

Webinar Speaker: Dr. Parag Pandit, Assistant Professor, Navsari Agriculture University, Navsari

Email:postharvesttechnology@nau.in Mob: +91 76000 49187

#### Join Zoom Meeting:

https://us04web.zoom.us/j/74846276758?pwd=bkpoUEF1L3lzQjdKOE5yTUtLOFd 4Zz09

Meeting ID: 748 4627 6758

# The report of webinar on "Farm to Pharmacy: Post Harvest Technology & Value Addition" are as follow:

- 1) Unnat Bharat Abhiyan Cell, SVNIT, Surat has started the webinar on 4:55 P.M. with heartily welcomed to more than 20 participants and explained importance of webinar on topic "Farm to Pharmacy: Post Harvest Technology & Value Addition" and he has welcomed to speaker Dr. Parag Pandit from Navsari Agriculture University, Navsari.
- 2) Dr. Parag Pandit has started webinar by explaining the concept of "Post-Harvest Technology" and "Value Addition"

He has explained that "Post-Harvest Technology" is process steps or technique carried out on farm yield after harvest to convert into consumable form. The 3 steps of post-harvest technology are:

Primary: Sorting, Cleaning, Grading and Packing etc.

In Primary process all unwanted and bad leaves / fruit parts / branches and applying cleaning properly and after it grading the raw material as per quality and need and finally packaging of raw material for further processing.









Secondary: Drying, Cooking, Extraction, Pulping etc.

In Secondary step the raw material kept for drying and after it goes to cooking process at standard temperature and atmospheric conditions. Then after extracting cooked material and make it in pulp forms.

Tertiary: Mixing, Blending, Flavouring, Encapsulation, Extrusion etc.

In Tertiary step, the pulp is going to mix with needy ingredients / flavour for taste and prepared medicinal or drug material going to pack in solid or table or liquid form which is ready for taking by human body.

- 3) Dr. Parag Pandit has explained the concept of Value Addition:
  - Value Addition: Increase in the monitory benefit and/or storage period life through food processing operations. Example: Potato wafers, Tomato sauce, Fruit Juice, Papad, Buttermilk etc.
- 4) He has discussed current epidemic situation generated due to outbreak of Corona Virus. He had said that we must have to boost up our immunity power system to fight against corona virus and it can be achieved by solutions available in Ayurveda.
- 5) He had suggested the following self-immunity increasing ways as also guided by Ministry of Ayush, Government of India, follow:
- 5.1) Take 10 Gram Chyamanprash in the morning every day.

5.2) Take Golden Milk: 5 to 10 Gram ( a tea spoon) Haldi (Turmeric) powder in 150 ml (a glass) warm Gaya dudham ( Cow Milk) twice a day.

5.3) Drink nauseka (warm) jalam (water).

5.4) Take herbal extract water (tea) prepared from: 5 gram mixture of Tulsi (Basil), Dalchini (Cinnamon), Kalimirch (Black pepper), Shunthi(Dry Ginger), manakka (Raisin), jud (Jaggery), nibujal (Lemmon juice) in 150 ml warm water.

5.5) Do Yoga for 30 minutes every day.

6) Dr. Parag Pandit has explained in detail that how to make Chyamanprash at home. The detail procedure has explained in PPT attached.

Dr. Parag Pandit has conducted speech by giving thanks to all participants.









7) All participants have appreciated the work and efforts of Krishi Vigyan Kendra,, Navsari Agriculture University, Navsari and UBA Cell, SVNIT, Surat for organising of webinar on "Fram to Pharmacy: Post Harvest Technology & Value Addition" and webinar has conducted by giving thanks to all participants.



Activity 3.1.10: Webinar on Total Health Through Rhythmic Breathing: COVID-19 (AatmaNirbhar Bharat Abhiyan & FIT India Movement)

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a webinar for improving of mental & physical health and fitness through rhythmic breathing technique and invited to all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.

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

#### Webinar on Total Health Through Rhythmic Breathing: COVID-19

#### (AatmaNirbhar Bharat Abhiyan & FIT India Movement)

Date:7th May; 14th May; 21st May and 28th May, 2020

Speaker: Dr. Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat

Convener: Dr. Shweta N. Shah, UBA Co-Coordinator, UBA Cell, SVNIT, Surat

Email: kac3srb@gmail.com

**Mob:** +91 97277 12357

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Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized "Total Health Through Rhythmic Breathing: COVID-19, AatmaNirbhar Bharat Abhiyan & FIT India Movement" by Cisco Webex Meetings application and invited all faculties and students of Institutes across the India UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

Join Webex Meeting by clicking on the following link: https://meetingsapac13.webex.com/meetingsapac13/j.php?MTID=mcd681bcc10c61 970a2ee496234983fd0

Meeting ID: 917 313 684 Password: 12356 Time: 6:00 P.M. to 7:00 P.M.

UBA Cell, SVNIT, Surat has used Cisco Webex meetings platform with a view to create awareness among participants of various fields to use online webinar platforms like Zoom Cloud Meetings, Cisco Webex Meetings, Google Meet etc. whereas peoples have not to go anywhere to attend but they can participate in webinar with help of installed application in their Mobile / PC / Laptop.

# The report of webinar on "Total Health Through Rhythmic Breathing: COVID-19, AatmaNirbhar Bharat Abhiyan & FIT India Movement" as follow:

- 1) Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a webinar for improving of mental & physical health and fitness through rhythmic breathing technique and invited to Institutes across the India, all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.
- 2) Dr.Krupesh A. Chauhan, has started the webinar on 5:55 P.M (Every Thursday of the May 2020) with heartily welcomed to all participants and given introduction of UBA Cell, SVNIT, Surat and spread the message to purchase and use Local and participate in "AatmaNirbahar Bharat Abhiyan" as given by Hon'ble Prime Minister Shri. Narendra Modi for fighting against Corona Virus.

He has also instructed to all the participants to follow the **"I too, am a Corona Warrior"** the awareness program launched by Government of Gujarat.

3) Dr.Kruepsh A. Chauhan has described and explains the content of workshop of Total Health and explained various breathing exercises for





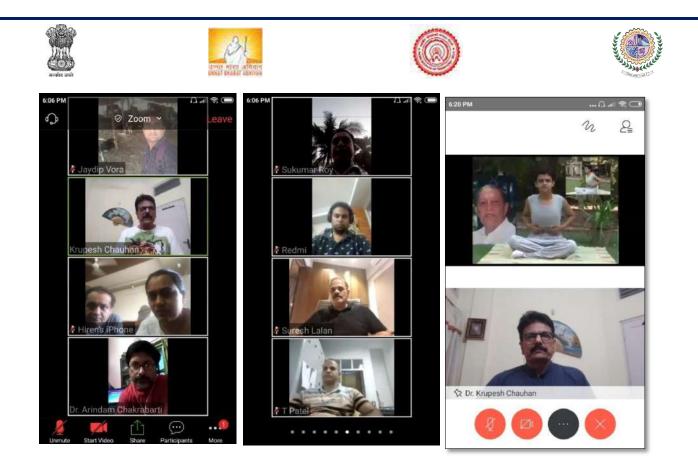


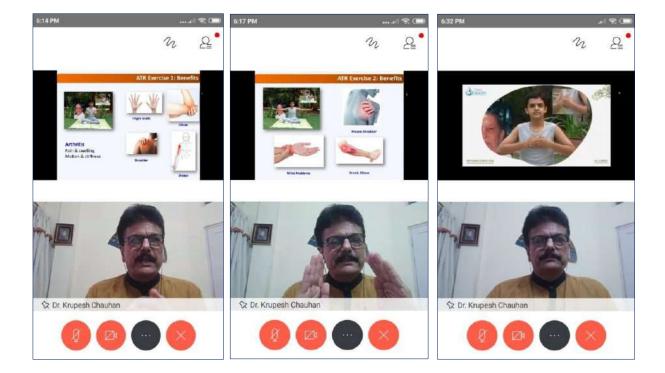


improving mental as well as physical health. They had also guided exercises which can help our body to fight against Corona Virus with help of PPTs and reference Video and created awareness on FIT India Movement.

- 1) Scribe: Shri. S. N. Tavariya Sir
- 2) Role of ATR (Attentive Tension Relaxation Exercise)
- 3) Introduction: 3SRB (3 Step Rhythmic Breathing)
- 4) Refining Exercise
- 5) Sharing/Questions
- 6) All participants have shared their experiences and benefits from Webinar Workshop and got solutions on their various questions related to 3SRB exercises by Dr.Krupesh A. Chauhan.
- 7) All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for organising of webinar on "Total Health through Rhythmic Breathing: COVID-19" program as part of FIT India Movement.
- 8) UBA Cell, SVNIT, Surat has provided the E-Certificate to all the Participants of Webinar.

The program has concluded with a view to meet for webinar on regular weekly basis on probably on every Thursday.





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Activity 3.1.11: Webinar on "Climate emergency: Threatening reality then COVID-19, Native trees, a humble balancing act<sup>″</sup>

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat and Grow Native Green Forum, Surat have organized a webinar for sharing the knowledge of "Native tree plantation and its benefits to eco-system of the planet Earth" and "balancing the adverse effect of climate change on nature", invited to Institutes across the India, all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.

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

Date: 5th June, 2020 (World Environment Day)

Join Webex Meeting by clicking on the following link: <u>https://meetingsapac16.webex.com/meetingsapac16/j.php?MTID=m09f04664edd4</u> 0290d9e90386c4e3c784

Meeting Number: 16 65 526 709 Time: 6:00 P.M. to 7:00 P.M.

#### Webinar Speaker:

Arch. Vatsal Thakkar, Grow Native Green Forum, Surat Email: info@vatsalspace.com

#### Webinar Convener:

Dr.Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat Dr. Shweta N. Shah, UBA Co-Coordinator, UBA Cell, SVNIT, Surat

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat and Grow Native Green Forum, Surat have organized webinar on "Climate emergency: Threatening reality then COVID-19, Native trees, a humble balancing act" as celebration of the "World Environment Day 5th June, 2020" by Cisco Webex Meetings application and invited all faculties and students of Institutes across the India UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in webinar.

The report of webinar on "Climate emergency: Threatening reality then COVID-19, Native trees, a humble balancing act" as follow:









UBA Cell, SVNIT, Surat has got total 114 Participant Registration via. Google form. Total 37 Participants have participated the webinar.

- 1) Dr. Krupesh A. Chauhan, Coordinator, UBA Cell, SVNIT, Surat has cordially welcomed to all participants and given an introduction on webinar and requested to Arch. Vatsal Thakkar for conducting the webinar.
- 2) The speaker of webinar Arch. Vatsal Thakkar, has started the webinar on 4:55 P.M. with heartily welcomed to all participants and given introduction of webinar topic "Climate emergency: Threatening reality then COVID-19, Native trees, a humble balancing act.
- 3) Arch. Vatsal Thakkar has played a meditation song "A Bird Called Now..." and make feel to all participants being loved by trees and nature, who loves unconditionally to human beings and other lives on planet earth by giving free breathing oxygen and air.
- 4) He has started with explaining how corona virus, COVID-19 is spreading and its bad effects on health of human beings and requesting to all participants to follow Government guidelines like social distancing, wearing mask, cleaning hands regularly etc. for stopping spreading of COVID-19.
- 5) He has also explained how dangerous climate change is than COVID-19 as too many calamities have occurred like cyclones and earthquakes due to climate change and unbalancing the eco system of planet Earth. He has explained how human being can balance the eco system of planet Earth and make beautiful climate by planting and growing trees.
- 6) He has beautifully explained about Native trees, trees on which birds are like to make their nests. Native trees are different for different places. Native plants are the plants indigenous to the given area in the particular geological time. Once natured it does not require lot of fertilizers, watering or care on the regular bases. The common Native trees of country India are as follow:
  - 1) Vad (Banyan tree)
  - 2) Pipal
  - 3) Badam
  - 4) Jambun
  - 5) Saragava (Drumstick tree)
  - 6) Mango
  - 7) Chickoo
  - 8) Borsali
  - 9) Sweet neem









7) He has encouraged to all the participants to grow Native trees at surrounding houses, common plot, villages with help of portable earth digger with spiral bit to plant more trees in a day so that it helps to birds for making their own nests and shelter.

He had also instructed to taking care (watering, safety net etc.) at least for 3 years of planted Native trees, once it grown, will not require any support and tree will gives fruits every year in terms of return gift from nature.

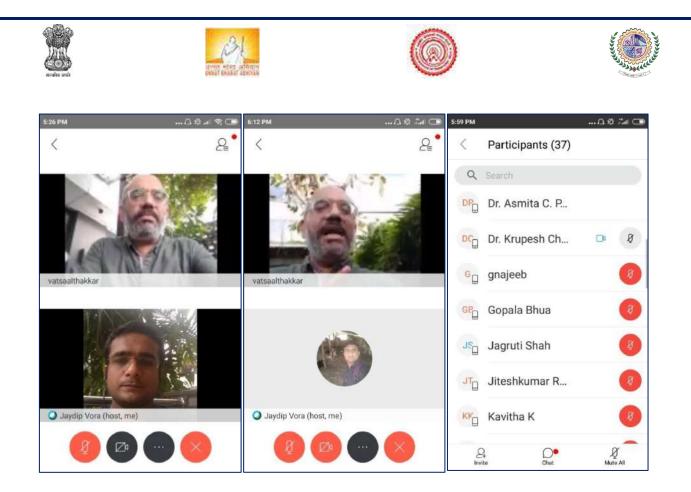
8) Q&A session: 3 participants has requested to know regarding how Grow Native Green Forum has started, how anyone can join Grow Native Green Forum, Surat and plantation of Native trees.

Arch. Vatsalthakkar has shared the development success story of Grow Native Green Forum, Surat: Once he and his friend visited the forest of Dang, Gujarat and got self-inspired and motivated to make themselves as social activist by planting Native trees with help of people's participation and which led them to make Grow Native Green Forum, Surat

Arch. Vatsal Thakkar has replied them to join Grow Native Green, Surat, participants may drop a message through mail (Email: info@vatsalspace.com ) and team will response and help.

- 9) Arc. Vatsal Thakkar has conducted his speech by giving thank you to all the participants and Unnat Bharat Abhiyan Cell, SVNIT, Surat.
- 10) Dr. Krupesh A. Chauhan, UBA Coordinator, SVNIT, Surat has given vote of thanks to speaker Arch. Vatsal Thakkar and all the participants and requested to do more native plantation in life.

Let's make our planet green by growing more native trees and starting from this monsoon.



# **Activity 3.1.12:** UBA adopted village visit and review of preventive measures from COVID-19 on 12<sup>th</sup> June, 2020.

**Need of the Activity:**It is very essential to do village visit and review the Government guidelines on awareness and preventive measures to fight against Corona Virus COVID-19.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has visited all 5 adopted villages and review the preventive and precaution measures from COVID-19 at various community level like Primary Health Centres, Gram Panchayat building, vegetable markets, local markets, other shops etc. It has found that villagers have been following the safety guidelines wearing safety masks, social distancing, use of hand sanitizer etc.



Primary Health Centre, Suvali Village (For Village Cluster): Following the Hand Sanitizer, Social Distancing and Safety Mask





Sanitizer cabin established at Gram Panchayat bhavan of Mora Village



Following safety mask and social distancing at village shops by using social distancing circle marking in front of shops



Following social distancing and wearing safety mask by villagers

**Activity 3.1.13:** Webinar on "Yoga at Home and Yoga with Family" on occasion of International Yoga Day 21<sup>st</sup> June, 2020.

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organised webinar on Yoga for circulating the awareness, participation and benefits of Yoga in health of human beings.









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

# Webinar on "Yoga at Home and Yoga with Family"

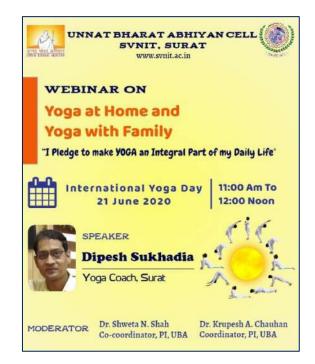
Date: 21st June, 2020

Time: 11:00 am to 12:00 noon

Webinar Speaker: Mr. Dipesh Sukhadia, Resource person, UBA Cell, SVNIT, Surat Email: sudipesh32@gmail.com

## Webinar Convener:

Dr. Krupesh A. Chauhan, Coordinator, UBA Cell, SVNIT, Surat Dr. Shweta N. Shah, UBA Co-Coordinator, UBA Cell, SVNIT, Surat



Invitation card of webinar to all the Participants

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized webinar on "Yoga at Home and Yoga with Family" by Cisco Webex Meetings application and invited all faculties and students of Institutes across the India UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for healthy mental & physical fitness through Yoga on occasion of International Day of Yoga 21<sup>st</sup> June, 2020.

Join Webex Meeting by clicking on the following link:

https://meetingsapac16.webex.com/meetingsapac16/j.php?MTID=m2d7a5caa35ad 0f355a46ea63825a17d9

Meeting ID: 156 683 2789





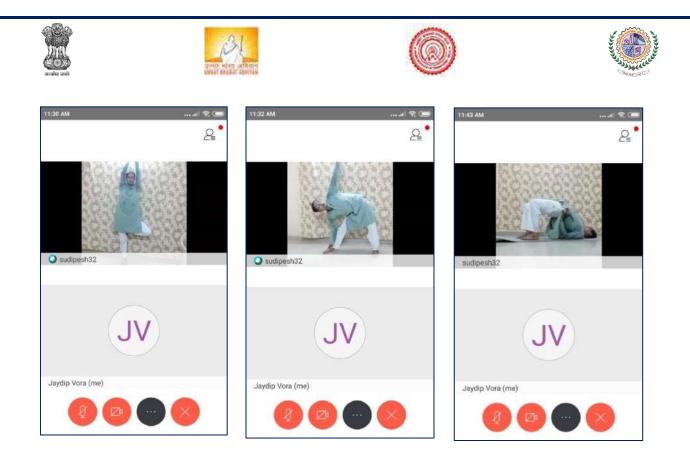




The report of webinar on "Yoga at Home and Yoga with Family" as follow:

- 1) UBA Cell, SVNIT, Surat has got total 215 Participant Registration via. Google form. Total 92 participants have participated the webinar.
- 2) Dr. Krupesh A. Chauhan has started the webinar on 10:55 A.M. with heartily welcomed to more than 92 participants and explained importance of webinar on topic "Yoga at Home and Yoga with Family" and he has welcomed to speaker Mr. Dipesh Sukhadia, Yoga Coach, Surat.
- 3) Mr. Dipesh Sukhadia, has started the webinar on with heartily welcomed to all participants and given introduction of "Yoga at Home and Yoga with Family" theme of International Day of Yoga- 21<sup>st</sup> June, 2020 and started the warm up exercises by sharing the PPT.
- 4) He has described and explains the content of webinar and explained the common Yoga protocol.
- 5) He has started Yoga exercises with live training to all Participants for improving mental as well as physical health. They had also ended the session with "Surya Namaskar" and its benefits in daily life.
- 6) All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for organising of webinar on "Yoga at Home and Yoga with Family" program as part of FIT India Movement on occasion of International Yoga Day 21<sup>st</sup> June, 2020.





#### Activity 3.1.14: Webinar on "I too, am a Corona Warrior" on 24<sup>th</sup> June, 2020.

**Need of the Activity:** Make villagers to follow safety guidelines, aware and prevent from Corona Virus by circulating Government Guidelines.

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

Webinar on "I too, am a Corona Warrior: " Date: 24<sup>th</sup> June, 2020 Time: 5:00 pm to 6:00 pm Webinar Speaker:Dr. Himanshu Gamit, Taluka (Block) Health Officer (T.H.O.), Choryasi, Surat District. (Resource person, UBA Cell, SVNIT, Surat) Webinar Convener: Dr.Krupesh A. Chauhan, Coordinator, UBA Cell, SVNIT, Surat Dr. Shweta N. Shah, UBA Co-Coordinator, UBA Cell, SVNIT, Surat



Invitation card of webinar in English and In Gujarati (Local language)

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized webinar on "I too, am a Corona Warrior" the campaign launched by State Government of Gujarat on Cisco Webex Meetings application and invited all faculties and students of Institutes across the India UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in webinar for creating awareness and prevention from Corona Virus COVID-19.

Join Webex Meeting by clicking on the following link:

https://meetingsapac16.webex.com/meetingsapac16/j.php?MTID=m81f363ef8e42e 85e5705ff5def6ca48d

The report of webinar on "I too, am a Corona Warrior" as follow:

- 1) UBA Cell, SVNIT, Surat has got total 47 Participant Registration via. Google form. Total 30 participants have participated the webinar.
- 2) Dr.Krupesh A. Chauhan has started the webinar on 5:00 P.M. with heartily welcomed to more than 30 participants and explained importance of webinar on topic "I too, am a Corona Warrior" and he has welcomed to









speaker Dr. Himanshu Gamit, Taluka (Block) Health Officer (T.H.O), Choryasi, Surat District.

- 3) Dr. Himanshu Gamit has started the webinar on with heartily welcomed to all participants and started delivering the PPT "I too, am a Corona Warrior". They have started with how the Corona Virus been started spreading and shown the current situation of COVID-19 cases in India, Gujarat and Surat City and Surat District level.
- 4) He has shared the Government guidelines, awareness and preventive measures to fight against COVID-19. They have shared preventive measures from COVID-19 that are: Stay home, be safe, wear a safety mask, Do not go to crowded places, Follow safe social distancing, Cover mouth when sneezing or coughing, Wash hands thoroughly frequently, Using the "AarogyaSetu" app, Follow the guidelines given by the Ministry of AYUSH to increase immunity system.
- 5) He has also instructed to all the participants to be a Corona Warrior by following Government Guidelines and to circulate the preventive and awareness messages to maximum citizens, so all can be as "Corona Warriors" and as whole, India will Win and Corona will lose.
- 6) All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for organising of webinar on "I too, am a Corona Warrior" program.



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**Activity 3.1.15:** Webinar on "Total Health Through Rhythmic Breathing: COVID-19, AatmaNirbhar Bharat Abhiyan & FIT India Movement" for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a webinar for improving of mental & physical health and fitness through rhythmic breathing technique and invited to all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.

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

This webinar has been organised at 6 pm to 7 pm on every Thursday of moth of June, 2020with a view to circulate the knowledge, benefits of Yoga, Rhythmic Breathing Exercises in health and fitness.

Speaker: Dr. Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat Email:kac3srb@gmail.com Mob: +91 97277 12357

Join Webex Meeting by clicking on the following link (Common for every Thuraday) <u>https://meetingsapac13.webex.com/meetingsapac13/j.php?MTID=mcd681bcc10c61</u> 970a2ee496234983fd0

Sr. No.	Date of Webinar	Topic of Webinar	Venue	Participants
1	4 <sup>th</sup> June, 2020	Total Health	Cisco Webex	27
		Through Rhythmic	Meetings	
		Breathing: COVID-	0	
		19 (AatmaNirbhar		
		Bharat Abhiyan &		
		FIT India		
		Movement)		
2	11 <sup>th</sup> June, 2020	Total Health	Cisco Webex	34
		Through Rhythmic	Meetings	
		Breathing: COVID-		
		19 (AatmaNirbhar		
		Bharat Abhiyan &		
		FIT India		
		Movement)		
3	18th June, 2020	Webinar on "My	Cisco Webex	27
		Life My Yoga: 3	Meetings	
		Step Rhythmic		
		Breathing"		









The report of webinar on "Total Health Through Rhythmic Breathing: COVID-19, AatmaNirbhar Bharat Abhiyan & FIT India Movement" are as follow:

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized webinar on "Total Health Through Rhythmic Breathing: COVID-19, AatmaNirbhar Bharat Abhiyan & FIT India Movement" by Cisco Webex Meetings application and invited all faculties and students of Institutes across the India UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

UBA Cell, SVNIT, Surat has used Cisco Webex meetings platform with a view to create awareness among participants of various fields to use online webinar platforms like Zoom Cloud Meetings, Cisco Webex Meetings, Google Meet etc. whereas peoples have not to go anywhere to attend but they can participate in webinar with help of installed application in their Mobile / PC / Laptop.

5) Dr. Krupesh A. Chauhan, has started the webinar on 5:55 P.M. with heartily welcomed to all participants and given introduction of UBA Cell, SVNIT, Surat and spread the message to purchase and use Local and participate in "AatmaNirbahar Bharat Abhiyan" as given by Hon'ble Prime Minister Shri. Narendra Modi for fighting against Corona Virus.

He has also instructed to all the participants to follow the "I too, am a Corona Warrior" the awareness program launched by Government of Gujarat.

- 6) Dr. Kruepsh A. Chauhan has described and explains the content of workshop of Total Health and explained various breathing exercises for improving mental as well as physical health. They had also guided exercises which can help our body to fight against Corona Virus with help of PPTs and reference Video and created awareness on FIT India Movement.
  - 1) Scribe: Shri. S. N. Tavariya Sir
  - 2) Role of ATR (Attentive Tension Relaxation Exercise)
  - 3) Introduction: 3SRB (3 Step Rhythmic Breathing)
  - 4) Refining Exercise
  - 5) Sharing / Questions
- 7) All participants have shared their experiences and benefits from Webinar Workshop and got solutions on their various questions related to 3SRB exercises by Dr. Krupesh A. Chauhan.



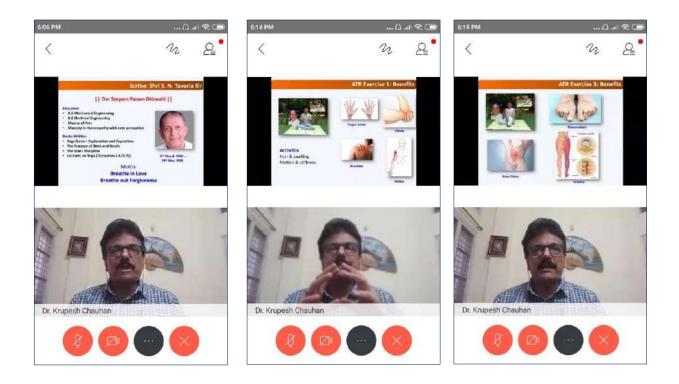






- 8) All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for organising of webinar on "Total Health through Rhythmic Breathing: COVID-19" program as part of FIT India Movement.
- 9) UBA Cell, SVNIT, Surat has provided the E-Certificate to all the Participants of Webinar.

The program has concluded with a view to meet for webinar on regular weekly basis on probably on every Thursday.

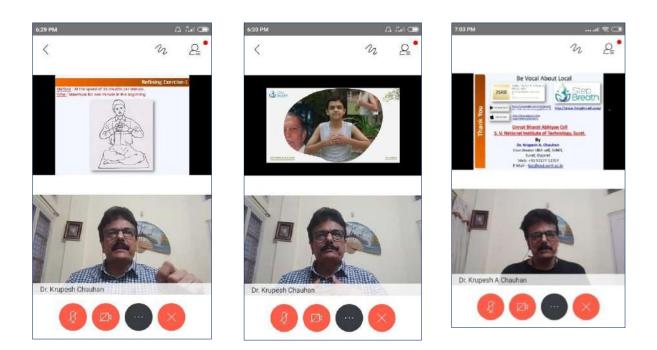












Activity 3.1.16: Visiting the Range Forest Office, Choryasi Taluka (Block), Surat District for knowing tree plantation by free saplings provided under "Van Mahotsav" Scheme of Gujarat Government and forwarding information to all villagers by making PPT and sharing into the UBA group

**Need of the Activity:** Providing know how regarding tree plantation with help of free saplings provided by "Van Vibhaag" under "Van Mahotsav Scheme" and sharing the "Green Gujarat" application for District wise location of available nursery.

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has visited the Range Forest Office of Choryasi Taluka (Block) for knowing Government schemes related to tree plantation and how to do tree plantation by free available saplings at nursery on 6<sup>th</sup> July, 2020.

The team has met with Range Forest Officer Shri G. J. Gamit sir and get all information related to step by step procedure to do plantation work and shared the information with villagers of adopted villages.

**Step 1:** Make a list of trees growing in adopted village / region.

**Step 2:** Visit the Taluka (Block) Level Range Forest Officers office corresponding block of village.









**Step 3:** Take the form of free saplings (if available), fill it and submit it to the range forest officer.

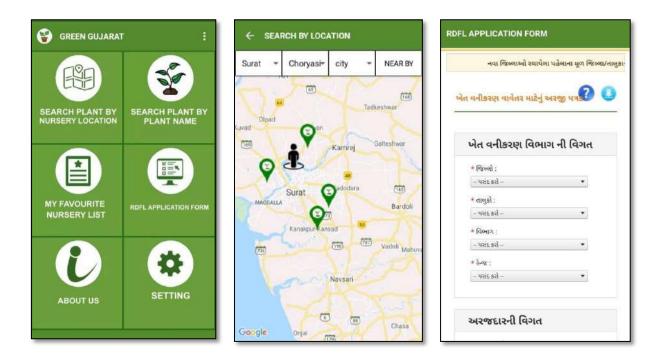
**Step 4:** The Range Forest officer will indicate the number of free seedlings for the best and nearest nursery and special plants available in the nursery for village (List of nurseries is also available in Green Guarat App

**Step 5:** Collect free seedlings / saplings as available in that nursery.

**Step 6:** Arrange the require organic fertilizer (It can be available from nearby Farmers / Gau Shala / Panjarapol

**Step 7:** Arrange the tools for excavation and determine the right place of planting.

**Step 8:** Plant trees with help of villagers and farmers and pledge to take care and nurture the planted plants like children



Activity 3.1.17: Online meeting with Junagam, Gram Panchayat regarding lake development and implementation of Swachh Bharat Mission including Solid Waste Management in Junagam Village on 14 July, 2020.

Need of the Activity: To know the basic lake and solid waste management requirement of Junagam Village and interaction between subject expert faculty









members of UBA Cell, SVNIT, Surat, subject expert resource person with Junagam Gram Panchayat

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organised online meeting via. Google Meet with Junagam Gram Panchayat regarding lake development and solid waste management system in Junagam Village. Dr. P. V. Timbadia and Dr. K. D. Yadav from UBA Cell, SVNIT, Surat and subject expert Dr. Muni Raval, Mr. Setu Shah (Resource person, UBA Cell, SVNIT, Surat) had interacted with Sarpanch shri Bhagubhai Patel regarding requirement.

In the conclusion of meeting, it was decided to made all basic surveys with help of villagers and handed over to subject expert by end of July, 2020 for making of Lake Development. For Solid Waste Management plan, it was decided that first of all the Gram Panchayat will start collecting primary segregated wet (Bio-degradable) and dry (Bio Non-degradable) waste from all households and sources within village and segregation treatment at dump site with proper fencing, covering and shed.



**Activity 3.1.18:** E-Certification submitting to school students of Drawing competition "Unnat Drawing Competition" of UBA adopted villages to creating awareness and fight against COVID-19, released on 7<sup>th</sup> May, 2020

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a Drawing Competition in this school students have to make their own drawing which includes safety and precautionary topics to stop spreading of Corona Virus. For motivating school students of UBA adopted village, UBA Cell, SVNIT, Surat has









provided E-Certificate to all participants of competition "Unnat Drawing Competition".

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

Unnat Bharat Abhiyan Cell, SVNIT, Surat organizes a "Unnat Drawing Competition" \* to raise awareness about the Government's guidelines for preventing the spread of Corona virus and invites all students to participate.

In this drawing competition, students will have to draw from their home, present page, pen, pencil / colour

In the "Drawing Competition" students can create and send a drawing on the following safety and precautionary topics using the pen, pencil, colour present on the A2 Size / Full Scape page.

- 1) Stay home, be safe.
- 2) Wear a safety mask.
- 2) Do not go to crowded places and create safety social distance and follow.
- 3) Cover mouth when sneezing or coughing.
- 4) Wash hands thoroughly frequently.
- 5) Download the "Arogya Setu" app.
- 6) To follow the guidelines given by the Ministry of AYUSH to increase immunity.
- 7) Drink warm water during the day.
- 8) Steam with hot water.
- 9) Eat light and fresh hot food.

Apart from this, Unnat Bharat Abhiyan Cell, SVNIT, Surat has request to send prepared drawings.

All the students participating in this competition have to mention the following information in the picture

- 1) His own name
- 2) Standard
- 2) Attendance number
- 2) Name of the school
- 2) Write the name of the village

All the students participating in the drawing competition will be given a certificate from Unnat Bharat Abhiyan Cell, SVNIT, Surat after the commencement of school.









UBA Cell, SVNIT, Surat has got following drawings from "Unnat Drawing Competition" and given the E-Certificates to all the participants.













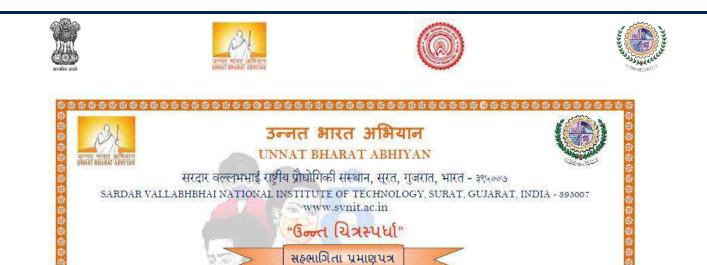








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આ પ્રમાણિત કરે છે કે

E-Certificates had given to all the student participants

Activity 3.1.19: Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing", AatmaNirbhar Bharat & FIT India Movement" for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a webinar for improving of mental & physical health and fitness through rhythmic breathing technique and invited to all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.

**Brief Description (Need/Impact/Action/Picture (if any)):** This webinar has been organised at 6 pm to 7 pm on every Thursday of moth of June, 2020 with a view to circulate the knowledge, benefits of Yoga, Rhythmic Breathing Exercises in health and fitness.

Speaker: Dr. Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat Email:kac3srb@gmail.com Mob: +91 97277 12357

Join Webex Meeting by clicking on the following link (Common for every Thuraday)









https://meetingsapac13.webex.com/meetingsapac13/j.php?MTID=mcd681bcc10c61 970a2ee496234983fd0

Sr.	Date of	Topic of Webinar	Venue	Participants
No.	Webinar			
1	2 <sup>nd</sup> June, 2020	Webinar on "My	Cisco Webex	15
		Life My Yoga: 3	Meetings	
		Step Rhythmic		
		Breathing"		
2	9th June, 2020	Webinar on "My	Cisco Webex	18
		Life My Yoga: 3	Meetings	
		Step Rhythmic		
		Breathing"		
3	16th June, 2020	Webinar on "My	Cisco Webex	25
		Life My Yoga: 3	Meetings	
		Step Rhythmic		
		Breathing"		
4	23 <sup>rd</sup> July, 2020	Webinar on "My	Cisco Webex	22
		Life My Yoga: 3	Meetings	
		Step Rhythmic		
		Breathing"		
5	30 <sup>th</sup> July, 2020	Webinar on "My	Cisco Webex	22
	-	Life My Yoga: 3	Meetings	
		Step Rhythmic		
		Breathing"		

The report of webinar on "My Life My Yoga: 3 Step Rhythmic Breathing, AatmaNirbhar Bharat & FIT India Movement" are as follow:

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized webinar on "My Life My Yoga: 3 Step Rhythmic Breathing, AatmaNirbhar Bharat & FIT India Movement" by Cisco Webex Meetings application and invited all faculties and students of Institutes across the India UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

UBA Cell, SVNIT, Surat has used Cisco Webex meetings platform with a view to create awareness among participants of various fields to use online webinar platforms like Zoom Cloud Meetings, Cisco Webex Meetings, Google Meet etc. whereas peoples have not to go anywhere to attend but they can participate in webinar with help of installed application in their Mobile / PC / Laptop.

10) Dr.Krupesh A. Chauhan, has started the webinar on 5:55 P.M. on every Thursday with heartily welcomed to all participants and given introduction of UBA Cell, SVNIT, Surat and spread the message to purchase and use Local









and participate in "AatmaNirbahar Bharat Abhiyan" as given by Hon'ble Prime Minister Shri. Narendra Modi for fighting against Corona Virus.

He has also instructed to all the participants to follow the "I too, am a Corona Warrior" the awareness program launched by Government of Gujarat.

- 11) Dr. Kruepsh A. Chauhan has described and explains the content of workshop of Total Health and explained various breathing exercises for improving mental as well as physical health. They had also guided exercises which can help our body to fight against Corona Virus with help of PPTs and reference Video and created awareness on FIT India Movement.
  - 6) Scribe: Shri. S. N. Tavariya Sir
  - 7) Role of ATR (Attentive Tension Relaxation Exercise)
  - 8) Introduction: 3SRB (3 Step Rhythmic Breathing)
  - 9) Refining Exercise
  - 10) Sharing / Questions
- 12) All participants have shared their experiences and benefits from Webinar Workshop and got solutions on their various questions related to 3SRB exercises by Dr. Krupesh A. Chauhan.
- 13) All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for organising of webinar on "My Life My Yoga: 3 Step Rhythmic Breathing" program as part of FIT India Movement.
- 14) UBA Cell, SVNIT, Surat has provided the E-Certificate to all the Participants of Webinar.

The program has concluded with a view to meet for webinar on regular weekly basis on probably on every Thursday.The reference photo of E-Certificates, provided to all participants for every webinar.







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**Activity 3.1.20:** Webinar on "Women Empowerment through Social Entrepreneurship" on 4<sup>th</sup> August, 2020.

**Need of the Activity:** Sharing knowledge on sanitary pad manufacturing unit development project and women empowerment through social entrepreneurship.

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan, Participating Institute SVNIT, Surat has organised a webinar on "Women Empowerment through Social Entrepreneurship" for all Self-Help Group women of UBA adopted Villages.

Dr. Shweta N. Shah, Co-coordinator, UBA Cell, SVNIT, Surat has welcomed the speaker of webinar Ms. Swati Bedekar from Vatsalya Foundation, Vadodara who has been helping more than 107 units of sanitary pad manufacturing units throughout the India.

Ms. Swati Bedekar has explained the necessity of sanitary pad in menstrual period. She had also described rural condition in using of sanitary pads. According to present situation very few girls and ladies are using the sanitary pad. She had explained step by step implementation procedure for establishment of low-cost sanitary pad manufacturing unit in village including all cost.

The Choryasi Taluka Livelihood Manager Smt. Falguniben Desai has also encouraged the SHG women participants for support to establishment of sanitary pad manufacturing project in UBA adopted Villages.







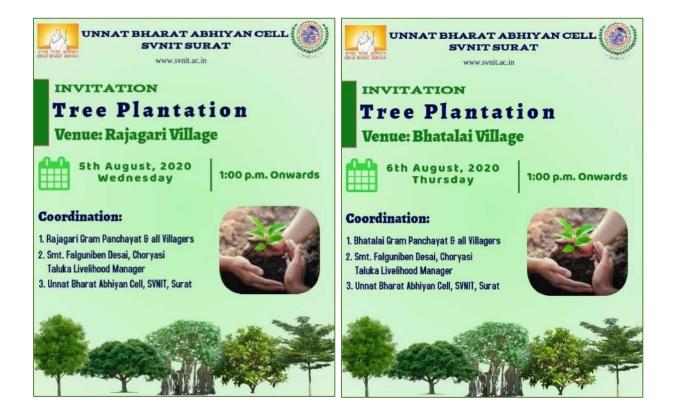




**Activity 3.1.21:** Tree Plantation in Rajagari Village on 5<sup>th</sup> August, 2020 and in Bhatalai Village on 6<sup>th</sup> August, 2020 by UBA Cell, SVNIT, Surat and Village SHG Women.

**Need of the Activity:** To sharing awareness on native tree plantation for promotion of balance eco-system.

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organised native tree planation program with help of village Self Help Group of women and Taluka Livelihood Manger Smt. Falguniben Desai. The programme has started by invitation to all the villagers by following invitation card.



Day 1: 5th August, 2020

In the Rajagari Village, about 100 native trees of Mango, Jambun, Khatti Amali, Gulmohar and Tulsi were planted by UBA Cell, SVNIT, Surat with SHG Women and Choryasi Taluka Livelihood Manger Smt. Falguniben Desai.















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Activity 3.1.22: Meeting with District Livelihood Manger Shri. PravinbhaiVasava.

**Need of the Activity:** To provide full details of establishment of low-cost sanitary pad manufacturing unit in UBA adopted village and request for financial supports from funding by Mission Mnagalam Grant.

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has done meeting with District Livelihood Manger, Shri. PravinbhaiVasava and explained him in brief regarding establishment of low-cost sanitary pad manufacturing unit in UBA adopted villages.

Shri. PravinbhaiVasava sir has appreciated the efforts of UBA Cell, SVNIT, Surat for providing full details and know how about development of sanitary pad manufacturing unit. He has also said that the Village Organisation (VO) of Rajagari Village is eligible for funding from Mission Mnagalam Grant. The total project cost is Rs. 4,33,248/- in which Rs. 1,00,000/- expected from UBA technological development project proposal (Submitted) and Rs. 3,33,248/- from Grant of Mission Managlam.



Activity 3.1.23: Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing", AatmaNirbhar Bharat & FIT India Movement" for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a webinar for improving of mental & physical health and fitness through rhythmic breathing technique and invited to all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.

**Brief Description (Need/Impact/Action/Picture (if any)):** This webinar has been organised at 6 pm to 7 pm on every Thursday of moth of August, 2020 with a view to circulate the knowledge, benefits of Yoga, Rhythmic Breathing Exercises in health and fitness.

Speaker: Dr. Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat Email:kac3srb@gmail.com Mob: +91 97277 12357

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https://meetingsapac13.webex.com/meetingsapac13/j.php?MTID=mfde3399bc229e 4cba664720f0cd0e36c

Sr. No.	Date of Webinar	Topic of Webinar	Venue	Participants
1	6 <sup>th</sup> August, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	17
2	13 <sup>th</sup> August, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	28
3	20 <sup>th</sup> August, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	21
4	27 <sup>th</sup> August, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	33

The report of webinar on "My Life My Yoga: 3 Step Rhythmic Breathing, AatmaNirbhar Bharat & FIT India Movement" are as follow:

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized webinar on "My Life My Yoga: 3 Step Rhythmic Breathing, AatmaNirbhar Bharat & FIT India Movement" by Cisco Webex Meetings application and invited all faculties and students of Institutes across the India UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

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He has also instructed to all the participants to follow the "I too, am a Corona Warrior" the awareness program launched by Government of Gujarat.









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11) Scribe: Shri. S. N. Tavariya Sir

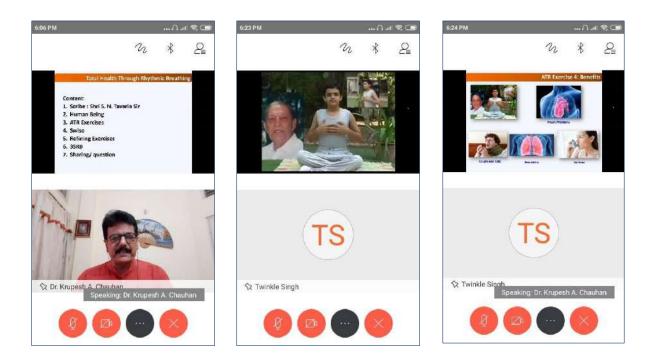
- 12) Role of ATR (Attentive Tension Relaxation Exercise)
- 13) Introduction: 3SRB (3 Step Rhythmic Breathing)
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- 18) All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for organising of webinar on "My Life My Yoga: 3 Step Rhythmic Breathing" program as part of FIT India Movement.
- 19) UBA Cell, SVNIT, Surat has provided the E-Certificate to all the Participants of Webinar.
- 20) The program has concluded with a view to meet for webinar on regular weekly basis on probably on every Thursday. The reference photo of E-Certificates, provided to all participants for every webinar.

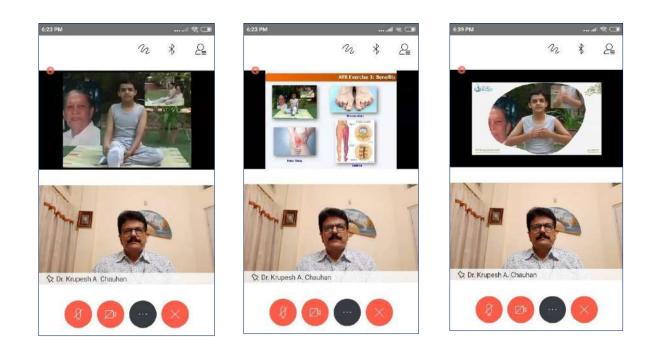


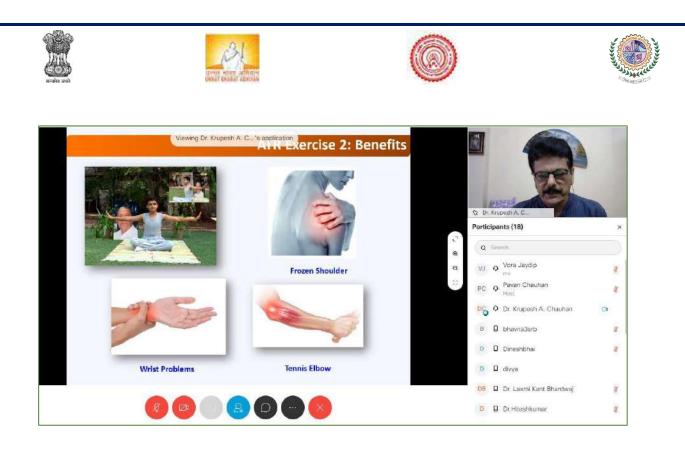


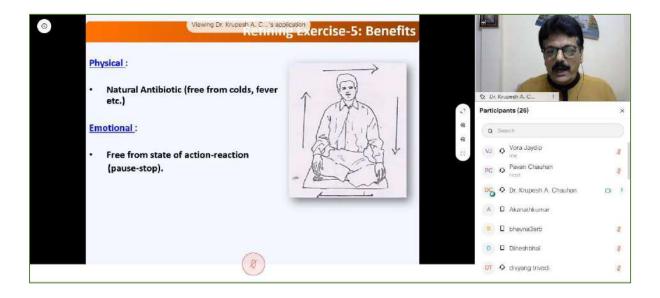












Activity 3.1.24: Meeting with Choryasi Taluka Livelihood Manager and Rural Self Employment Training Institute of Surat District.

**Need of the Activity:** Meeting was conducted to organizing the various training workshops in adopted villages.

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**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has meet with Choryasi Taluka Livelihood Manager Smt. Falguni ben Desai on 11<sup>th</sup> September, 2020.

UBA Cell has got the information about Rural Self Employment Training Institute (RSETI), Surat and its work.

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		यर्थ २०२०-२१ डां दार्जीस डार्थडसोतुं           भारा         तादीभनुं ताम           भेषित 2020         मायड, अवायुं अने मसावा पार्ठडर मेडिंग तातीम केख्युम थपेवर्डी दिवंगी           भे         खबरव र्ठडीपी           २०२०         मेत्राइंग तावेदा हिंग           २०२०         मेत्राइंग तावेदा हिंग           २०२०         मेत्राइंग तावेदा           भे         खबरव र्ठडीपी           २०२०         मेत्राइंग तावेदा           भे         खबरव र्ठडीपी           २०२०         मेत्राइंग तावेदा           भु अ         खबरव र्ठडीपी           २०२०         मताइंग तावेदा           भागे अध्रे प्रावें मेनेथ मेंग्रें दार्जीम         खित इंग तावें           २०२०         मंत्राइंग तावें दार           भो अग्रेस्ट इंग तें किंग         केडर इंग तावें           अग्रेस्ट २०२०         केडर इंग रावें दार हात के व्यवसाय सुपिक्ष हन्या           भो इंग तावें हां हां हां हां हां हां हां हां हां हा	पांच २०२०-२१ कां ताजीम झार्यक्रमोतुं टार्ठम देव           भारा         तादीमतुं ताम         रमगराना           भेषिक 2020         भेष्यचुं अवे मसावा पांठर मोरंज तावीम         10 विव केच्छुम भवेवरी 66मी         13 विव           भे         भवव र्ठडीपी         06 विव         30 विव           २०२०         सेवड़ कर्डडी         06 विव           भे         भवव र्ठडीपी         06 विव           २०२०         सेवड़े वर्डडीपी         06 विव           थे         क्वेब्रेब (मेला सेवं क्वेभ्वें टावीम         30 विव           पुरा         क्युटे बार्ड देवर को केव्ये क्वेभ्वें टावीम         30 विव           पुरा         क्युटे बार्ड देवर को केव्ये क्वेभ्वें टावीम         30 विव           पुरा         क्युटे बार्ड देवर को केव्ये क्वेभ्वें टावीम         30 विव           पुरा         क्युटे बार्ड देवर को केव्ये क्वेभ्वें टावीम         30 विव           थे         क्वेड के देवर केवे केवें टोडिंग         45 विव           थे         केव्य के केव्य केव केवे केवें केवें केवें केवें केवं         30 विव           थे         केव्य केव की क्वेच्ये किमी         13 विव           थे         केविं केवं केविं को क्वे केवं को क्वेच्ये का केव्य केविं वा         10 विव           कोकेट केवें केवं केवं केवं केवं केवं केवं को केवं को         10 विव         विव           कोकेट केवें केवं केवं केव	पार्थ २०२०-२१ जां तालींस डार्यडसोतुं टार्डस देजल           मारग         ताडीमनुं नाम         अमराजा तालीम अधिल बेख्युम क्येवर्सी दिवंसी         10 हिवस 13 हिवस         30           थेप्रिल 2020         बेख्युम क्येवर्सी दिवंसी         13 हिवस         30           भे         बब्दा ईडीपी         06 हिवस         30           2020         बेख्युन क्येवर्सी दिवंसी         13 हिवस         30           थे         ब्रेडाये         06 हिवस         30           2020         बेख्युन क्येवर्स देडीपी         06 हिवस         30           थुन         क्युटी पार्डीर बेबेक्येंट तार्डीग         30 हिवस         30           2020         मसप्र तायेतर         10 हिवस         30           थुन         क्युटर ढाईयेयर काये देठीहिंग         45 हिवस         30           2020         मसप्र वोवेदार होतर         30 हिवस         30           था हे के दिवर         30 हिवस         30         30           2020         कं हित         06 हिवस         30           थे हे कि कि         06 हिवस         30         30           थे हा हो जिव्ह हिवा         10 हिवस         30           वेवा हा हा ता क्ये व्या हा स्वा दा हो का क्ये व्या हा स्वा दा हो का क्ये व्या हा से व्या हा         30           के हिव         बेंग हो का क्य के क्या









RSETI is available in every District and it has run by appointed Bank by Government of India.

UBA Cell, SVNIT, Surat has meet to the Director Shri. Amol Gite sir and discussed about the working methodology of RSETI, Surat.

RSETI, Surat is run by Bank of Baroda, Surat and they are providing free training to all needy farmers, youths, self-help group of women of the villages in Surat District. They have provided the list of various 60 types of trainings.

UBA Cell, SVNIT, Surat will be organizing the training like Women's tailoring, Mushroom Farming, Vegetable Nursery management, Papad, Pickle and masala making etc. trainings as required by UBA adopted villagers.



**Activity 3.1.25:** Participated in meeting held at Choryasi Taluka Panchayat, Surat for livelihood and entrepreneurship development on 22<sup>nd</sup> September, 2020.

**Need of the Activity:** To interact with Government officers and bank representatives for planning of UBA activities in adopted UBA Villages

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has participated in meeting which was organised by Chorysi Taluka Panchayat.

Dr. Krupesh A. Chauhan, PI Coordinator, SVNIT, Surat has met with Shri. G. M. Borad, Taluka Development Office, Choryasi Taluka, Surat and discussed ongoing UBA activities in associated villages and also given information on proposed project









of "Establishment of low-cost sanitary pad manufacturing unit in UBA adopted village". UBA PI SVNIT, Surat has also planned the training program which will be organised in adopted villages with duly discussed with RSETI representatives in meeting.



**Activity 3.1.26:** Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing", AatmaNirbhar Bharat & FIT India Movement" for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a webinar for improving of mental & physical health and fitness through rhythmic breathing technique and invited to all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.

**Brief Description (Need/Impact/Action/Picture (if any)):** This webinar has been organised at 6 pm to 7 pm on every Thursday of moth of September, 2020 with a view to share the knowledge, benefits of Yoga, Rhythmic Breathing Exercises in health and fitness.

**Speaker:** Dr. Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat **Email:**kac3srb@gmail.com









Mob: +91 97277 12357

Join Webex Meeting by clicking on the following link (Common for every Thursday) https://meetingsapac13.webex.com/meetingsapac13/j.php?MTID=mfde3399bc229e 4cba664720f0cd0e36c

Sr. No.	Date of Webinar	Topic of Webinar	Venue	Participants
1	3 <sup>rd</sup> September, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	15
2	10 <sup>th</sup> September, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	17
3	17 <sup>th</sup> September, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	23
4	24 <sup>th</sup> September, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	24

The report of webinar on "My Life My Yoga: 3 Step Rhythmic Breathing, AatmaNirbhar Bharat & FIT India Movement" are as follow:

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized webinar on "My Life My Yoga: 3 Step Rhythmic Breathing, AatmaNirbhar Bharat & FIT India Movement" by Cisco Webex Meetings application and invited all faculties and students of Institutes across the India UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

UBA Cell, SVNIT, Surat has used Cisco Webex meetings platform with a view to create awareness among participants of various fields to use online webinar platforms like Zoom Cloud Meetings, Cisco Webex Meetings, Google Meet etc. whereas peoples have not to go anywhere to attend but they can participate in webinar with help of installed application in their Mobile / PC / Laptop.

21) Dr. Krupesh A. Chauhan, has started the webinar on 5:55 P.M. on every Thursday with heartily welcomed to all participants and given introduction of UBA Cell, SVNIT, Surat and spread the message to purchase and use Local and participate in "AatmaNirbahar Bharat Abhiyan" as given by Hon'ble Prime Minister Shri. Narendra Modi for fighting against Corona Virus.









He has also instructed to all the participants to follow the "I too, am a Corona Warrior" the awareness program launched by Government of Gujarat.

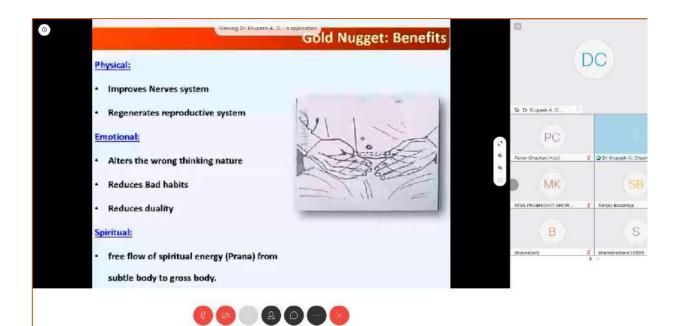
- 22) Dr. Kruepsh A. Chauhan has described and explains the content of workshop of Total Health and explained various breathing exercises for improving mental as well as physical health. They had also guided exercises which can help our body to fight against Corona Virus with help of PPTs and reference Video and created awareness on FIT India Movement.
  - 16) Scribe: Shri. S. N. Tavariya Sir
    17) Role of ATR (Attentive Tension Relaxation Exercise)
    18) Introduction: 3SRB (3 Step Rhythmic Breathing)
    19) Refining Exercise
    20) Sharing / Questions
- 23) All participants have shared their experiences and benefits from Webinar Workshop and got solutions on their various questions related to 3SRB exercises by Dr.Krupesh A. Chauhan.
- 24) All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for organising of webinar on "My Life My Yoga: 3 Step Rhythmic Breathing" program as part of FIT India Movement.
- 25) UBA Cell, SVNIT, Surat has provided the E-Certificate to all the Participants of Webinar.
- 26) The program has concluded with a view to meet for webinar on regular weekly basis on probably on every Thursday. The reference photo of E-Certificates, provided to all participants for every webinar.













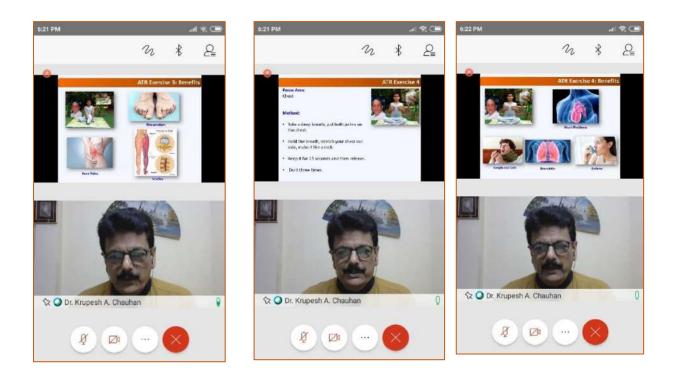
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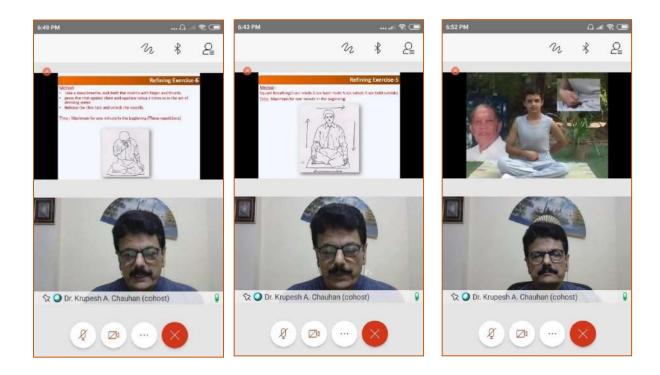












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**Activity 3.1.27:** Meeting with International Institute of Fashion Design for discussion regarding organizing of training programme for SHG women.

**Need of the Activity:** To provide skill up-gradation and training programme for Self Help Group women of UBA adopted villages

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has organized a meeting with the International Institute of Fashion Design on 1<sup>st</sup> October, 2020. It has discussed that INIFD, Surat will help to provide the training programme on advance stitching, and fashionable cloth making for Self Help Group women of UBA adopted villages. The meeting was conducted in presence of Choryasi Taluka Livelihood Manager Smt. Falguniben Desai.











Activity 3.1.28: Celebration of 151th birth anniversary of Mahatma Gandhiji on 2<sup>nd</sup> October, 2020 by making of 151 nos. of 3D Printed face shield mask and starting to distribution in UBA associated villages.

Need of the Activity: To distribute the 3D printed face shield masks to the health workers of UBA adopted villages.

Brief Description (Need/Impact/Action/Picture (if any)): UBA Cell, SVNIT, Surat has celebrated the 151th birth anniversary of the Mahatma Gandhiji on 2<sup>nd</sup> October, 2020. The programme was started with prayer and followed with floral tribute to the Gandhiji by Dr. P. L. Patel, Deputy Director, SVNIT, Surat, Dr. K. D. Yadav, Regional Coordinator, RCI SVNIT, Surat and all staff and students of the UBA Cell, SVNIT, Surat



Dr.Krupesh A. Chauhan addressing the Dr. P. L. Patel, Deputy Director has given programme.

floral tribute to the Mahatma Gandhiji



Dr. K. D. Yadav given floral tribute to the Mahatma Gandhiji.

Prayer











Dr. P. L. Patel has formally handed over the ready 3D printed face shield masks to Dr.Krupesh A. Chauhan for distribution in UBA associated villages.



Dr. P. L. Patel has formally handed over the ready 3D printed face shield masks to Dr. Shweta N. Shah for distribution in UBA associated villages.











Dr. K. D. Yadav has formally handed over the ready 3D printed face shield masks to Er. Jaydip N. Vora for distribution in UBA associated villages.











Dr.Krupesh A. Chauhan, Coordinator, UBA Cell, SVNIT, Surat has explained that UBA PI SVNIT, Surat has got the fund from approved SEG project for making and distribution of 3D printed face shield masks in UBA associated villages.

Dr. P. L. Patel and Dr. K. D. Yadav have formally handed over the ready 151 nos 3D printed mask to Dr. Krupesh A. Chauhan, Coordinator and Dr. Shweta N. Shah, Co-coordinator, PI SVNIT, Surat for distribution to the health workers in UBA associated villages. These masks later on given to the all medical and health offices in all 5 UBA associated villages.

Activity 3.1.29: Distribution of 3D Printed face shield mask in UBA adopted villages.

**Need of the Activity:** To distribute the 3D Printed face shield mask to all 5 Gram Panchayats and all health care workers in UBA adopted villages.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has been sanctioned the fund from SEG proposal on COVID-19. The Advance Manufacturing Laboratory of SVNIT, Surat has made 450 nos. of 3D Printed face shield mask.

UBA Cell, SVNIT, Surat has distributed the 3D Printed face shield mask to all 5 Gram Panchayat of UAB adopted villages of UBA Cell, SVNIT, Surat, Primary Health Centre, Sunvali Village, Sub-Health Centre of Mora and Bhatalai Village and all ASHA bahen workers. This mask will provide the safety barrier from COVID-19 to all health care workers.



Primary Health Centre, Sunvalai Village



Junagam Gram Panchayat











Sub-Health Centre, Bhatalai Village



Sunvali Gram Panchayat











Rajagari Gram Panchayat



Bhatalai Gram Panchayat











Mora Gram Panchayat



Sub-Health Centre, Mora Village









Activity 3.1.30: Visit of Desai Foundation, Navsari and KedarAgarbatti, Valsad on 8<sup>th</sup> October, 2020.

**Need of the Activity:** To disseminate the available livelihood generation market for all villagers of UBA adopted villages.

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

1) UBA Cell, SVNIT, Surat has visited the Desai Foundation, Navsari to understand the Sanitary Pad Manufacturing and Selling projects for livelihood generation in villages. UBA Cell, SVNIT, Surat has disseminated the trading business of sanitary pads in villages to SHG women of UBA adopted villages to provide the livelihood generation solution and awareness on menstrual hygiene.

The Coordinator from Laxmi Institute of Technology, Sarigam and Representative from Adani Foundation have also joined with UBA Cell, SVNIT, Surat in visit.

2) UBA Cell, SVNIT, Surat has also visited the KedarAgarbatti manufacturing company located at Gundalav Village, Valsad.

The proprietor Mr. Durgesh bhai has explained the livelihood generation project by manufacturing of Agarbatti product. The machine cost is Rs. 75,000/- and payback time period is about 6 month. 2 women can work on one machine.

KedarAgarbatti will provide all raw materials to SHG women and buy back finished goods of Agarbatti from SHG women.

This project will help to earn for SHG women as livelihood generation solution and same has disseminated in all 5 UBA adopted villages.

The representative from CSR Adani Foundation have also joined with UBA Cell, SVNIT, Surat in visit.







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**Activity 3.1.31:** Orientation meeting of all students of SVNIT, Surat for 2020-2021. The meeting was organised on 13<sup>th</sup> October, 2020.

**Need of the Activity:** To promote and disseminate the Unnat Bharat Abhiyan in SVNIT, Surat and increase more active participation in UBA Cell, SVNIT, Surat.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has organised orientation meeting on Unnat Bharat Abhiyan to disseminate the performed UBA activities by UBA Cell, SVNIT, Surat in 2019-2020 and promote UBA for increasing more active students' participation in UBA Cell, SVNIT, Surat.

Dr. Krupesh A. Chauhan, Coordinator, UBA Cell, SVNIT, Surat has explained the Unnat Bharat Abhiyan vision, mission and UBA activities in villages.

Dr. Shweta N. Shah, Co-coordinator, UBA Cell, SVNIT, Surat has explained the all 5 UBA villages by UBA Cell, SVNIT, Surat.

Er. Jaydip N. Vora, UBA Manager, SVNIT, Surat has explained the performed activities in all 5 UBA adopted villages in 2019-2020.

Dr. Shweta N. Shah has explained the future planning of UAB activities for 2020-2021.

Dr. Manish K. Rathod, Regional Co-coordinator, RCI SVNIT, Surat has explained the activities done by Regional Coordinating Institute SVNIT, Surat.

3	UNNAT BHARAT ABHIYAN PARTICIPATING INSTITUTE		😫 People (23)
BOAT SECTOR	SARDAR VALLABEBERAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT		
	List of future activities: 2020-2021		PRAJAPATI ASHISH SHAILESHB
1.	Lake development at Junagam Village		
<b>1</b> .	Establishment of low cost sanitary pad manufacturing unit in village – Women empowerment		RAVISH KUMAR SVNIT
	Training of organic farming		Sanjay Rameshibhai Patel SVNI
	Green School project		
35.3	Net Zero Building using Solar Power	0	SHREEJI SHAILESHKUMAR PATI
п.	Yoga coaching in villages		all.
9,	Solid waste treatment plant in villages		Sudhanshu Mall
8,	Skill development trainings		
0.	Making of Gram Panchayat Development Plan (GPDP) with future perspective		U18ME175 VATSAL SINGH
			U19CH082-RAVI KHAGAD SVNIT

	Port and					
eta N. Shah(A	Assistant Professor,ECED) S	SVNIT is presenting		Yash Kavaiya and 11 more	8 <sup>23</sup> 🖻	6:22 PM
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-			Draw	-	D	P
1		Tatuka (Block)	District	-		thod 🚷 PATEL NIL RAJESHE
-				×		
4		Choryasi	Surat		* <u>(()</u>	DN
5	Junagam				8 BONU SAI VENK	ATA 🔞 U18ME218 Nikunj
	RI UBA Pr Sr. No. 1 2 3	eta N. Shah(Assistant Professor,ECED) S जिल्ला महर समिप शिक्षितभारत, सक्षमभारत, स्वय <u>UBA Participating Institute:</u> Sr. No. Adopted Villages <u>1 Mora 2 Bhatlai 3 Rajagari</u>	शिक्षितभारत, सक्षमभारत, स्वच्छभारत, स्वावलंबीभारत, UBA Participating Institute: SVNIT, Surat Sr. No. Adopted Villages Taluka (Block) 1 Mora 2 Bhatlai 3 Rajagari Choryasi	eta N. Shah(Assistant Professor,ECED) SVNIT is presenting उन्नत भारत अभियान शिक्षितभारत, सक्षमभारत, स्वच्छभारत, स्वावलंबीभारत, सम्पनभारत शिक्षितभारत, सक्षमभारत, स्वच्छभारत, स्वावलंबीभारत, सम्पनभारत <u>VBA Participating Institute: SVNIT, Surat</u> <u>Sr. No. Adopted Villages Taluka (Block) District 1 Mora 2 Bhathai 3 Rajagari Choryasi Surat</u>	eta N. Shah(Assistant Professor,ECED) SVNIT is presenting	eta N. Shah(Assistant Professor,ECED) SVNIT is presenting

Activity 3.1.32: Organized webinar on "Development of Village School Students" on 27<sup>th</sup> October, 2020.

**Need of the Activity:** To disseminate the village development model of Khoba Village and student development through learning of farming parallel to routine curriculum.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has organised a webinar on "Development of Village School Students" on 27<sup>th</sup> October, 2020. The speaker of webinar was Mr. Nilam Patel, Khoba Village Sculptor. He has explained in brief how he had helped villagers of Khoba, Dharampur, Valsad for village development and education development in Khoba village.

He has also explained the concept of "PoshanVadi" programme in Khoba Village School, in which the school students have to make own farm with keeping all progress records so that they can learn how to farming and livelihood from farming.

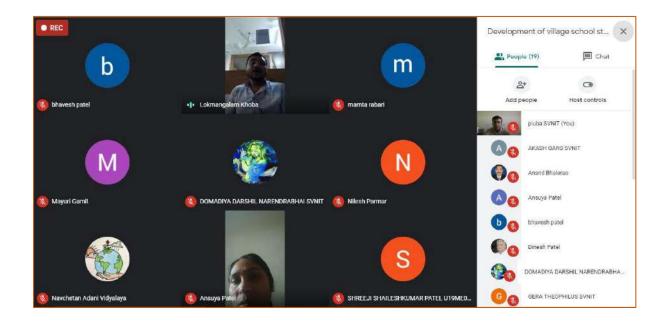












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Activity 3.1.33: Making of soil water percolation test pit at proposed lake development site in Junagam Village and conducting of soil percolation test.

**Need of the Activity:** It is required to measure the soil permeability by test pit – water percolation method for analysis of soil characteristic and measurement of water sustainability.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has started the lake development activities at proposed site of Junagam Village as per Junagam requirement. It has required testing the soil at proposed site location for checking of water permeability and sustainability. Two test pits have created for soil water percolation test of 2m x 2m x 2m size with support of Junagam Gram Panchayat and Junagam Villagers

The test pits have poured fully with water and inspected after every 24-hour session that how much water in filtered into the soil of proposed site for lake development continuously for 5 days under guidance of Dr. Muni Raval, Ret. Professor and Subject Expert, VNSGU, Surat.



Making of two test pits with help of Junagam Gram Panchayat and Junagam Villagers on proposed lake development site.



Test pit 01: Filled with water

Test pit 02: Filled with water

Reading of Test Pit 01:

Sr. No.	Date	Observation of in filtered water depth	Photograph
1	26 <sup>th</sup> October, 2020 - 24 <sup>th</sup> Hour	4 Inch	

Archie and		deve eine stane	
2	27 <sup>th</sup> October, 2020- 48 <sup>th</sup> Hour	6 Inch	
3	28 <sup>th</sup> October, 2020- 72th Hour	6 Inch	
4	29 <sup>th</sup> October, 2020- 96 <sup>th</sup> Hour	7 Inch	
5	30 <sup>th</sup> October, 2020- 120 <sup>th</sup> Hour	8.5 Inch	

		Convert entral antitative convert entral description	
6	31 <sup>st</sup> October, 2020- 144 <sup>th</sup> Hour	10 Inch	

Reading of Test Pit 02:

Sr. No.	Date	Observation of in filtered water depth	Photograph
1	26 <sup>th</sup> October, 2020 - 24 <sup>th</sup> Hour	9 Inch	
2	27 <sup>th</sup> October, 2020- 48 <sup>th</sup> Hour	9 Inch	

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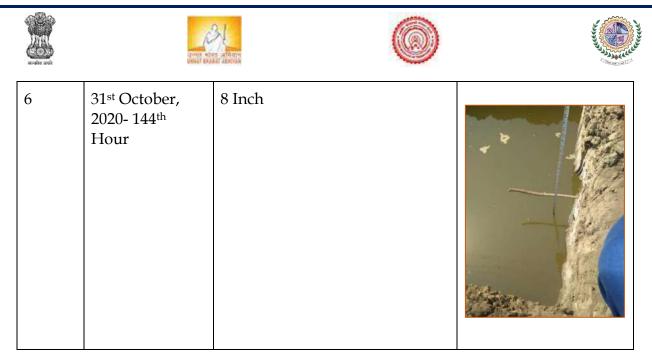








3	28 <sup>th</sup> October, 2020- 72th Hour	9 Inch	
4	29 <sup>th</sup> October, 2020- 96 <sup>th</sup> Hour	8 Inch	
5	30 <sup>th</sup> October, 2020- 120 <sup>th</sup> Hour	8.5 Inch	



According to the observation, it was found that the soil is good for making of lake.

UBA Cell, SVNIT, Surat will work on contour map making and design proposal of proposed lake development as Jal Shakti Abhiyan.

**Activity 3.1.34:** Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing", AatmaNirbharBharat&FIT India Movement" for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a webinar for improving of mental & physical health and fitness through rhythmic breathing technique and invited to all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.

**Brief Description (Need/Impact/Action/Picture (if any)):** This webinar has been organised at 6 pm to 7 pm on every Thursday of moth of October, 2020with a view to share the knowledge, benefits of Yoga, Rhythmic Breathing Exercises in health and fitness.

Speaker:Dr.Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat Email:kac3srb@gmail.com Mob: +91 97277 12357

Join Webex Meeting by clicking on the following link (Common for every Thursday) https://meetingsapac13.webex.com/meetingsapac13/j.php?MTID=mfde3399bc229e 4cba664720f0cd0e36c









Sr. No.	Date of Webinar	Topic of Webinar	Venue	Participants
1	1 <sup>st</sup> October, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	21
2	8 <sup>th</sup> October, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	17
3	15 <sup>th</sup> October, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	18
4	22 <sup>nd</sup> October, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	34
5	29 <sup>th</sup> October, 2020	Webinar on "My Life My Yoga: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	137

The report of webinar on "My Life My Yoga: 3 Step Rhythmic Breathing, AatmaNirbhar Bharat &FIT India Movement" are as follow:

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized webinar on "My Life My Yoga: 3 Step Rhythmic Breathing, AatmaNirbhar Bharat& FIT India Movement" by Cisco Webex Meetings application and invited all faculties and students of Institutes across the India UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

UBA Cell, SVNIT, Surat has used Cisco Webex meetings platform with a view to create awareness among participants of various fields to use online webinar platforms like Zoom Cloud Meetings, Cisco Webex Meetings, Google Meet etc. whereas peoples have not to go anywhere to attend but they can participate in webinar with help of installed application in their Mobile / PC / Laptop.

Dr.Krupesh A. Chauhan, has started the webinar on 5:55 P.M.on every Thursday with heartily welcomed to all participants and given introduction of UBA Cell, SVNIT, Surat and spread the message to purchase and use Local and participate in "AatmaNirbahar Bharat Abhiyan" as given by Hon'ble Prime Minister Shri. Narendra Modi for fighting against Corona Virus.

He has also instructed to all the participants to follow the "I too, am a Corona Warrior" the awareness program launched by Government of Gujarat.









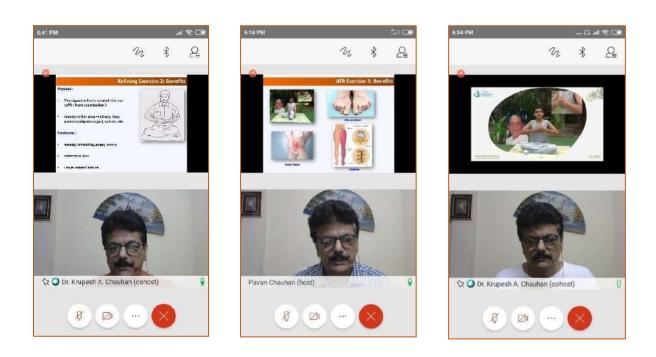
Dr.Kruepsh A. Chauhan has described and explains the content of workshop of strengthening of total health and explained various breathing exercises for improving mental as well as physical health. They had also guided exercises which can help our body to fight against Corona Virus with help of PPTs and reference Video and created awareness on FIT India Movement.

- Scribe: Shri. S. N. Tavariya Sir
- Role of ATR (Attentive Tension Relaxation Exercise)
- Introduction: 3SRB (3 Step Rhythmic Breathing)
- ➢ Refining Exercise
- Sharing / Questions

All participants have shared their experiences and benefits from Webinar Workshop and got solutions on their various questions related to 3SRB exercises by Dr.Krupesh A. Chauhan. All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for organising of webinar on "My Life My Yoga: 3 Step Rhythmic Breathing" program as part of FIT India Movement.

UBA Cell, SVNIT, Surat has provided the E-Certificate to all the Participants of Webinar.

The program has concluded with a view to meet for webinar on regular weekly basis on probably on every Thursday. The reference photo of E-Certificates, provided to all participants for every webinar.











**Activity 3.1.35:** Distribution of 3D Printed face shield mask in all villages of Choryasi Block, Surat District.

**Need of the Activity:** To distribute the 3D Printed face shield mask to all health care workers of Choryasi Block, Surat District.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has been sanctioned the fund from SEG proposal on COVID-19. The Advance Manufacturing Laboratory of SVNIT, Surat has made 450 nos. of 3D Printed face shield mask.

UBA Cell, SVNIT, Surat has distributed the 285 nos. of 3D Printed face shield mask to Shri. G. M. Borad, Taluka (Block) Development Officer. The Taluka (Block) Panchayat Office distribute these face shield masks to all health care workers of all Primary Health Centres, Sub Health Centres and Asha Workers in all villages of Choryasi Taluka with the help of Dr. Himanshu Gamit, Taluka Health Officer, Choryasi Taluka, Surat District.











**Activity 3.1.36:** Participation in ongoing training program "Papad, Pickle and Masala making" at Damaka Village (Neighbour village of Bhatalai village).

**Need of the Activity:** To provide guidance regarding product packaging and marketing to Self Help Group women of UBA Villages.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has participated in ongoing training programme on "Papad Pickle and Masala Making" in Damaka Village (Neighbour village of Bhatalai Village). This training programme has organised by Rural Self Employment Training Institute (RSETI), Surat District.

The training programme has given complete training to following Self Help Groups during 4– 13 November, 2020:

- 1) Pragati Self Help Group Damaka Village
- 2) Pardevi Maa Self Help Group Vansava Village
- 3) Jay Mahakali Maa Self Help Group Bhatalai Village
- 4) Radhe Krishna Self Help Group Bhatalai Village
- 5) Khimali Maa Self Help Group Bhatalai Village
- 6) Jay Ramkul Maa Self Help Group Bhatalai Village

In this programme the women of all above self help group have learned about making and selling of following items:

- 1. Tea Masala
- 2. Pickle Masala
- 3. Garam Masala
- 4. Pav Bhaji Masala
- 5. Idali Sambhar Masala
- 6. Pulav Masala
- 7. Chhole Masala
- 8. Turmeric Powder
- 9. Chilli Powder
- 10. Dhania Jeera Masala
- 11. NagaliPapad









UBA Cell, SVNIT, Surat has explained various marketing ideas and selling strategies to SHG Women and help by making and circulating of marketing poster in English as well as in Gujarati languages as given below:





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**Activity 3.1.37:** Webinar on "FIT India Dialogue: 3 Step Rhythmic Breathing", AatmaNirbhar Bharat & FIT India Movement" for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

**Need of the Activity:** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized a webinar for improving of mental & physical health and fitness through rhythmic breathing technique and invited to all UBA participating Institutes, UBA adopted villagers and volunteer citizens from Surat city.

**Brief Description (Need/Impact/Action/Picture (if any)):** This webinar has been organised at 6 pm to 7 pm on 5<sup>th</sup> November, 2020 with a view to share the knowledge, benefits of Yoga, Rhythmic Breathing Exercises in health and fitness.

Speaker:Dr.Krupesh A. Chauhan, UBA Coordinator, UBA Cell, SVNIT, Surat Email:kac3srb@gmail.com Mob: +91 97277 12357

Join Webex Meeting by clicking on the following link: https://meetingsapac13.webex.com/meetingsapac13/j.php?MTID=mfde3399bc229e 4cba664720f0cd0e36c

Sr. No.	Date of Webinar	Topic of Webinar	Venue	Participants
1	5 <sup>th</sup> November, 2020	Webinar on "FIT India Dialogue: 3 Step Rhythmic Breathing"	Cisco Webex Meetings	25

The report of webinar on "My Life My Yoga: 3 Step Rhythmic Breathing, AatmaNirbhar Bharat &FIT India Movement" are as follow:

Unnat Bharat Abhiyan, Participating Institute, SVNIT, Surat has organized webinar on "FIT India Dialogue: 3 Step Rhythmic Breathing, AatmaNirbhar Bharat & FIT India Movement" by Cisco Webex Meetings application and invited all faculties and students of Institutes across the India UBA Participating Institutes, UBA adopted villagers, Volunteers from Surat City to participate in program for healthy mental & physical fitness through rhythmic breathing technique (3SRB).

UBA Cell, SVNIT, Surat has used Cisco Webex meetings platform with a view to create awareness among participants of various fields to use online webinar platforms like Zoom Cloud Meetings, Cisco Webex Meetings, Google Meet etc. whereas peoples have not to go anywhere to attend but they can participate in webinar with help of installed application in their Mobile / PC / Laptop.









Dr.Krupesh A. Chauhan, has started the webinar at 5:55 P.M. with heartily welcomed to all participants and given introduction of UBA Cell, SVNIT, Surat and spread the message to purchase and use Local and participate in "AatmaNirbahar Bharat Abhiyan" as given by Hon'ble Prime Minister Shri. Narendra Modi for fighting against Corona Virus.

He has also instructed to all the participants to follow the "I too, am a Corona Warrior" the awareness program launched by Government of Gujarat.

Dr.Kruepsh A. Chauhan has described and explains the content of workshop of strengthening of total health and explained various breathing exercises for improving mental as well as physical health. They had also guided exercises which can help our body to fight against Corona Virus with help of PPTs and reference Video and created awareness on FIT India Movement.

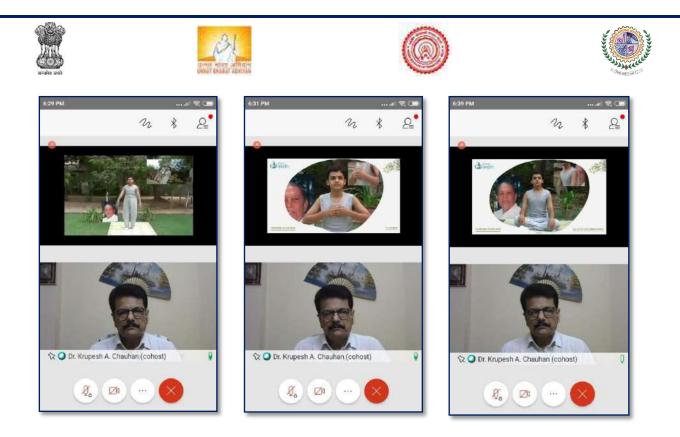
- Scribe: Shri. S. N. Tavariya Sir
- Role of ATR (Attentive Tension Relaxation Exercise)
- Introduction: 3SRB (3 Step Rhythmic Breathing)
- Refining Exercise
- Sharing / Questions

All participants have shared their experiences and benefits from Webinar Workshop and got solutions on their various questions related to 3SRB exercises by Dr.Krupesh A. Chauhan.

All participants have appreciated the work and efforts of UBA Cell, SVNIT, Surat for organising of webinar on "FIT India Dialogue: 3 Step Rhythmic Breathing" program as part of FIT India Movement.

UBA Cell, SVNIT, Surat has provided the E-Certificate to all the Participants of Webinar.

The program has concluded with a view to meet for webinar on regular weekly basis on probably on every Thursday. The reference photo of E-Certificates, provided to all participants for every webinar.



**Activity 3.1.38:** Distribution of 3D Printed face shield mask to Taluka (Block) Health Officer, Kamarej Block, Surat District on 1<sup>st</sup> December, 2020.

**Need of the Activity:** To distribute the 3D Printed face shield mask to the all the health care workers of Kamarej Taluka, Surat District.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has been sanctioned the fund from SEG proposal on COVID-19. The Advance Manufacturing Laboratory of SVNIT, Surat has made total 550 nos. of 3D Printed face shield mask.

UBA Cell, SVNIT, Surat has distributed the 450 nos. of 3D Printed face shield mask to all health care workers of Choryasi Taluka, Surat District and remaining 100 nos. of 3D Printed face shield masks have distributed to Taluka Health Officer, Kamarej Taluka, Surat District. The Taluka (Block) Health Office have distributed these face shield masks to all health care workers of all Primary Health Centres, Sub Health Centres and Asha Workers in all villages of Kamrej Taluka with the help of Dr.Shantakumari, Taluka Health Officer, Kamarej Taluka, Surat District.



**Activity 3.1.39:** Participation in "Career Guidance Awareness Workshop" on 2<sup>nd</sup> December, 2020.

**Need of the Activity:** Sharing the knowledge of various Government jobs to all students and faculties.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has participated in "Career Guidance Awareness Workshop" organized by Employment Office, Surat District on 2<sup>nd</sup> December, 2020.

The workshop has provided knowledge on various government jobs and career opportunities to all students of Junagam, Sunvali, Rajagari and Mora villages. UBA Cell, SVNIT, Surat has shared this information to all students and faculties of Participating Institutes via. Whatsapp group.



Activity 3.1.40: "Health & fitness wellness awareness campaign" programme in Rajagari Village on 17<sup>th</sup> December, 2020.

**Need of the Activity:** To provide knowledge on health & fitness improvement exercises and wellness habits to all villagers of Rajagari Village.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has organized "Health & fitness wellness awareness campaign" programme in Rajagari Village on 17<sup>th</sup> December, 2020 at Rajagari Government Primary School. In this programme, the villagers, SHG women and School students have participated. Dr.Krupesh A. Chauhan has shared various health & fitness strengthening exercises including the Surya Namaskaram.



## The Surya Namskaram



Step 1

Step 2









Step 5



Step 6



Step 7















Step 9





Step 11

Step 12

Activity 3.1.41: Organized a webinar on "Implementation of Swachh Bharat Mission-Gramin& Solid Waste Management in Villages" on 19<sup>th</sup> December, 2020.

**Need of the Activity:** To share the knowledge on the Government Scheme of Swachh Bharat Mission-Gramin and solution for solid waste management in Villages

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has organized a webinar on "Implementation of Swachh Bharat Mission-Gramin& Solid Waste Management in Villages" on 19<sup>th</sup> December, 2020 at Google Meet platform.









In this webinar, Shri. Dipak Gayakwad, District Coordinator, SBM-Gramin, Surat District has explained the Government Scheme of Swachh Bharat Mission-Gramin. He has shown the next part of scheme is ODF+ (Open Deification Free +) for term 2021-2021 to 2024-2025.

Smt. BhavikaBarodiya, District Engineer and SLWM Consultant, Surat District has explained the successful example of Solid Waste Management in Villages of Karcheliya Village, Mahuva Taluka, Surat District.

Dr. K. D. Yadav, Professor, Civil Engineering Department, SVNIT, Surat has explained the step-by-step procedure for implementation of solid waste management in any villages and detail information on composting of bio-degradable waste.

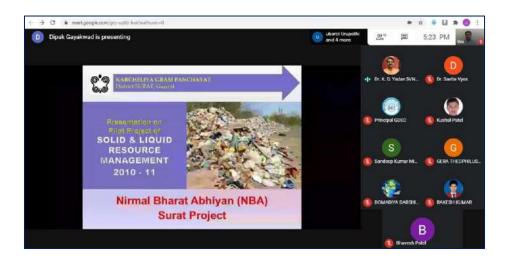
Components		Existing			Proposed (Based on EFC recommendations) No change		
IHHL			Rs.12,000				
Community Managed Sanitary Complex		Rs.2 lakh		(30	Rs.3 lakh 10% share to be borne by the GP from 15 <sup>th</sup> FC Grant		
IEC & Capacity Building Administrative Expenses		Up to 8% of the total programme funds • Up to 3% at Centre • Up to 5% at State/District		ft •	Up to 5% of the total programme funds • Up to 2% at Centre • Up to 3% at State/District		
		Up to 2% of the total programme funds			Up to 1% of the total programme funds		
Expenses	I - PR	ABUSA		fi	unds	me	
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SBMG Ph I Solid and I Existin GP Size Up to 150 HHs Up to 300 HHs	Liquid Wa g fundi Finano (Pored Sum Op to Up to Up to	DPOSED I aste Manage ng norms tialsupport factives inclusing External or Rs.7 lakh Rs.12 lakh	FUNDING ment (SLWM) P (A) Village level Village size Up to 5000 population Above 5000 population 30% : Each village car utili (B) District level Plastic Waste Mar	NORMS Proposed Solid Waste I Grey water N Solid Waste I Grey water N Share to be borne. Ize minimum of tool I SLWM octivitie nagement Unit	s Financial support Management : Up to Rs.60 per capita. Anagement : Up to Rs.60 per capita. Management : Up to Rs.280 per capita. Management : Up to Rs.45 per capita Management : Up to Rs.4		

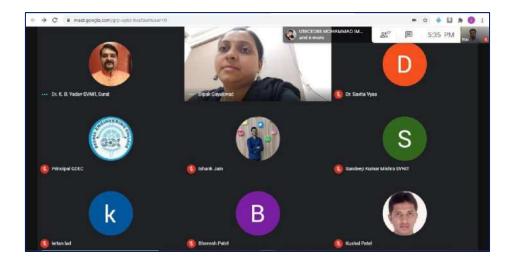












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**Activity 3.1.42:** "Health & fitness wellness awareness campaign" programme in Bhatalai Village on 31<sup>st</sup> December, 2020.

**Need of the Activity:** To provide knowledge on health & fitness improvement exercises and wellness habits to all villagers of Bhatalai Village.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has organized "Health & fitness wellness awareness campaign" programme in Rajagari Village on 31<sup>st</sup>December, 2020 at Community Development Hall ofBhatalai Village. In this programme, the villagers, SHG women and School students have participated. Dr.Krupesh A. Chauhan has shared various health & fitness strengthening exercises including the Surya Namaskaram.





UBA Cell, SVNIT, Surat has also visited the Sai-Krishna Self Help Group, Bhatalai Village, where the women were maing of Namkeens and Sweets. Dr. Krupesh A. Chauhan has appreciated the work of SHG and motivated them by providing guidance regarding product quality and marketing.



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**Activity 3.1.43:** Webinar on "Women's empowerment & entrepreneurship development: Atma Nirbhar Bharat"

**Need of the Activity:** To share the information of various Government schemes related to women's empowerment and entrepreneurship development.

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

UBA Cell, SVNIT, Surat has organised a webinar on "Women's empowerment & entrepreneurship development: Atma Nirbhar Bharat" on 2<sup>nd</sup> January, 2021.

The speaker of webinar were Smt. Falguniben Desai, Taluka Livelihood Manager, Choryasi Taluka, Surat District and Dr. Shweta N. Shah, Co-coordinator, UBA Cell, SVNIT, Surat. In webinar due to some administration work Smt. Falguniben were not able to join and on behalf of her, Smt. Jalpaben has shared the working system of Women Self Help Group of Villages.

She had explained that in any village, max. 10 number of women from same village can form a Self-Help Group and registered in Taluka (Block) by Taluka Livelihood Manager. Women have to do inter-se loan and can take CC loan from bank branch. These SHGs have enable to take the advantages of schemes like "Mukhya Mnatri Mahila Utkarsh Yojana" of Government of Gujarat in which Government gives Rs. 1 lakh loan to all registered SHGs.

Dr. Shweta N. Shah has explained the below listed schemes from which all SHGs and other villagers can take loans.

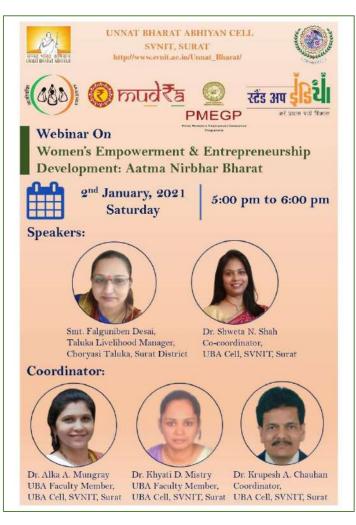
- 1) StandUp India
- 2) PMUY: Pradhan Mantri Mudra Yojana
- 3) PMEGP: Pradhan Mantri Employment Generation Programme











Activity 3.1.44: Planning of Solid Waste Management of Sunvali Village

Need of the Activity: Planning and design of solid waste management of Sunvali village

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has visited the solid waste disposal site of Sunvali village with Gram Sarpanch Smt. Nayanaben Rathod and reviewed current situation and waste collection and disposal system. UBA Cell has explained complete planning and working design as solution for solid waste management of the Sunvali village. It was decided that one Gram Sabha will be organised by Sunvali Gram Panchayat and further progressive steps will be taken.





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**Activity 3.1.45:** Visit of sanitary pad manufacturing unit at The Maharaja Sayajirao University of Baroda, Vadodara

**Need of the Activity:** Understanding of sanitary pad manufacturing project for implementation in UBA adopted villages

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has visited the sanitary pad manufacturing project at UBA PI the Maharaja Sayajirao University of Baroda, Vadodara on 12<sup>th</sup> January, 2021. The student team of the PI MS University has explained in detail by demonstration of manufacturing of sanitary pads.

Dr. Sheetal Shinkhede, Co-coordinator, PI the MS University has explained each and every raw material and machine devices of project. It has concluded that there is need of improvements in manufacturing process and machines. UBA Cell, SVNIT, Surat and PI the MS University will research and design innovative machine for manufacturing of low-cost sanitary pads. The project will be implemented in UBA adopted villages and it will help to Women Self-Help Group in terms of livelihood source.















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**Activity 3.1.46:** Monthly meeting of all faculty members of UBA PI SVNIT, Surat on 12<sup>th</sup> February, 2021.

**Need of the Activity:** To review the work progress status of the UBA Cell and planning of future activities of UBA

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organised faculty member's meeting to review ongoing work progress and planning of future UBA activities. Total 6 members were present in meeting.

The meeting was started with welcome was given by Dr.Krupesh A. Chauhan, Coordinator, UBA Cell, SVNIT, Surat. Dr.Krupesh A. Chauhan, Coordinator and Dr. Shweta N. Shah, Co-Coordinator have given brief about all activities completed by UBA Cell, SVNIT, Surat in associated villages with help of printed documents.

The discussion had done on following future UBA activities will be conducted at associated villages:

Sr. No.	Name of the UBA team	Description of future UBA activity	2	Remarks
1	Bhumi: Agriculture & Organic Farming			
1.1		Hands on training workshop on "Natural Farming"	Dr. S. R. Patel	Activity to be conducted in Junagam / Sunvali in a month
1.2		Seminar on "Certification of Organic Farm & it's benefits"	Dr. S. R. Patel	Activity conducted for all farmers at one village
		Workshop / webinar on "Terrace Gardening"	Dr. S. R. Patel	Resource: Krishi Vigyan Kendra (KVK), Surat
2	Surya: Renewable Energy			
2.1		Awareness workshop on	Dr.Khyati D. Mistry	Activity conducted for all villages

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2.2		<pre>"Energy safety, saving &amp; application" Development of "SURYA Urja" - android application Development of project of "Implementation of solar power system on "School</pre>		developed by UBA students
		/ Panchayat / Anganwadi building"		UBA
3	Jal: Water Management			
3.1		Development of complete project report (case study) on "Lake development at Junagam village"		<ol> <li>Contour map will be developed with help of CED SVNIT, Surat</li> <li>Levelling survey will be conducted with help of CED SVNIT, Surat</li> <li>Proposed site visit will be conducted within a month</li> </ol>
3.2		Development of rain water conservation system – sample structure in villages	Dr. P. V. Timbadiya	SEG Proposal can be submitted
4	Shakti: Livelihood &			









	Entrepreneurship			
4.1		Implementation of "Low-cost sanitary pad production unit" in UBA associated village	Shah (Project	SEG Proposal has submitted and factory will be developed
4.2		Visit of ongoing sweets and namkeen making by SHG Women		Village visit will be conducted within a month
5	Pruthvi: Health & Environment			
5.1		Awareness camp on health & fitness improvement exercise	Dr.Krupesh A. Chauhan	2 camp organised in Bhatalai and Rajagari village and rest of villages, will be conducted
5.2		Awareness camp for women by Gynaecologist	Dr. Shweta N. Shah &Dr.Krupesh A. Chauhan	Camp will be organised in all villages
6	Maa Saraswati: Education			
6.1		Development of smart class in Govt. Primary School	Dr. Bhavesh N. Gohil	SEG proposal will be submitted
7	Saathi: Government schemes implementation			









7.1		Awareness workshop on various schemes of Government of India and State Government of Gujarat	Dr.Krupesh A. Chauhan	Camp will be organised in all villages
8	Vikas: Basic Amenities			
8.1		Implementation of "Green Building" concept in one of the Govt. Primary School	Dr.Krupesh A. Chauhan	Plan of Sunvali village has ready
9	Swachhata: Cleanliness			
9.1		Development of solid waste treatment plant	Dr. K. D. Yadav (Expert & advisor)	Sunvali village plan is in progress
9.2		Waste water reuse model	Dr. K. D. Yadav (Expert & advisor)	Model will be developed by SEG Proposal and implemented

Common Activities will be conducted by all the faculties:

- 1) Inviting all students of SVNIT, Surat for active participation in UBA Cell, SVNIT, Surat by classroom announcements
- 2) Making of YouTube Videos for awareness on rural development

The discussion on detailed proposed expenditure file of upcoming perennial fund of Rs. 1.75 lakh has conducted. (File has attached).

Dr.Krupesh A. Chauhan, Coordinator of UBA Cell, SVNIT, Surat has concluded the Faculty members meeting by giving vote of thanks to all participants and invited all to participating in regular monthly faculty member's meeting on Friday of every month.













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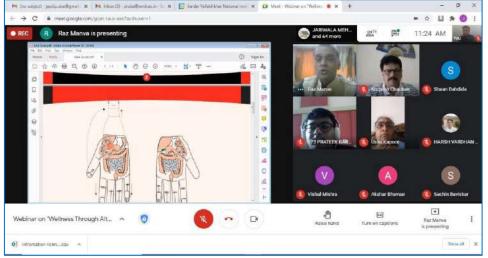


Activity 3.1.47: Organised a webinar on "Wellness Through Alternative Therapy "on 20<sup>th</sup> February, 2021.

**Need of the Activity:** To spread the awareness on how to remain healthy without medicines and by using alternative therapy for curing of various diseases.

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has organised a webinar on "Wellness Through Alternative Therapy". The speaker of the webinar was Shri. Lion Raz Manva. He has explained various techniques and alternative therapy for curing of high blood pressure, low blood pressure, lower back pain, knee pain, acidity and constipation. The villagers and students and faculties from various colleges / Institutes have got benefited.













<mark>Activity 3.1.48:</mark> Meeting with Shri. Dipak Gayakwad, District Coordinator, Swachh Bharat Mission – Gramin, Surat District

**Need of the Activity:** To solve the solid waste management problems of the associated villages of UBA cell, SVNIT, Surat

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, SVNIT, Surat has met with Shri. Dipak Gayakwad, District Coordinator, Swachh Bharat Mission – Gramin, Surat District. He has explained the Swachh Bharat Mission – Gramin scheme of the Government of India in detail with understanding of various funding provision for solid as well as liquid waste management of villages. This information will be use in designing and planning of solid waste management of all 5 associated villages.







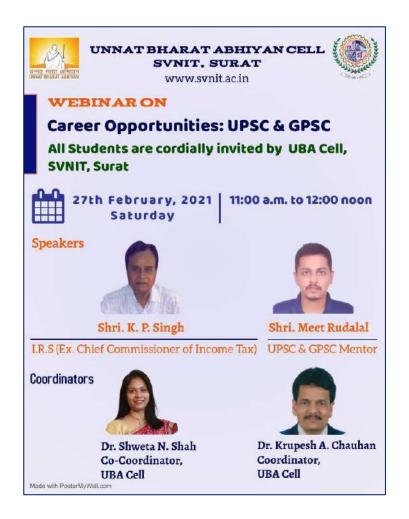




Activity 3.1.49: Organised a webinar on "Career Opportunities: UPSC & GPSC" on 27<sup>th</sup> February, 2021.

**Need of the Activity:** To spread the awareness on various career opportunities in Government sector through examination of UPSC and GPSC for the all village and Institute students.

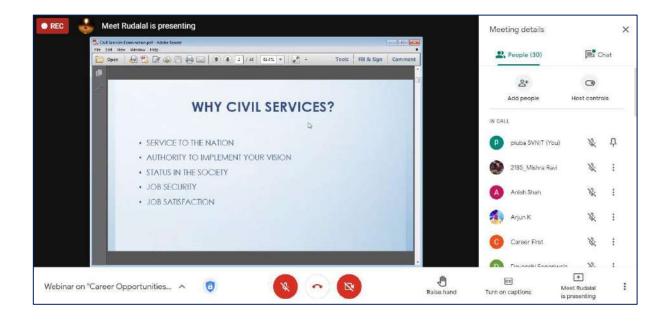
**Brief Description (Need/Impact/Action/Picture (if any)):**UBA Cell, SVNIT, Surat has organised a webinar on "Career Opportunities: UPSC & GPSC" on 27<sup>th</sup> February, 2021. The speaker of the webinar was Shri. K. P. Singh, I.R.S -Ex. Chief Commissioner of Income Tax and Shri. Meet Rudalal, UPSC & GPSC Mentor. They have explained in brief about the examination patter, syllabus and various posts after examination of the UPSC and GPSC. The students have benefited with career awareness guidance.











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Activity 3.1.50: Implementation of "UnnatSakhi – Soft & Comfortable Sanitary Pad" manufacturing unit in Bhatalai Village and inauguration of unit on "International Women's Day – 8<sup>th</sup> March, 2021

**Need of the Activity:**1) Development of a machine proto type model for women self-help group of rural India on manufacturing of low-cost and quality sanitary pads by using of innovative designed manual machine set up. 2) To campaign for awareness about menstrual hygiene by using of sanitary pads in villages of the country. 3) To engage unemployed rural women and youths in manufacturing and marketing of low-cost sanitary pads.

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

Unnat Bharat Abhiyan Cell, SVNIT, Surat has designed and developed machine for manufacturing of sanitary pads with help of Workshop, SVNIT, Surat.



















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Unnat Bharat Abhiyan, Participating Institute, Sardar Vallabhbhai National Institute of Technology, Surat has celebrated the the International Women's Day: 8th March, 2021 by launching of the "UnnatSakhi" sanitary pad manufacturing unit in the associated village of Bhatalai, Choryasi Taluka, Surat District.

The faculty and student team of Unnat Bharat Abhiyan Cell, SVNIT, Surat have designed and developed "Low-cost sanitary pad manufacturing machine" and provided training to all women Self Help Group of the Bhatalai village with objective of "Make In India".

Smt. Falguniben Desai, Choryasi Taluka Livelihood Manager, Surat has inaugurated the "UnnatSakhi" sanitary pad manufacturing unit at Bhatalai Village. UBA Cell, SVNIT, Surat has circulated menstrual hygiene awareness brochures to all Self Help Group Women. Dr. Shweta N. Shah, Co-Coordinator and Dr.Krupesh A. Chauhan, Coordinator of Unnat Bharat Abhiyan Cell, SVNIT, Surat have heartily appreciated and motivated all the Women Self Help Group of Bhatalai Village also given best wishes.

UBA Cell, SVNIT, Surat has extended thanks to Choryasi Taluka Livelihood Manager, Smt.Falguniben Desai for providing support and SHG team building and also thanked Smt. Truptiben Patel, Member of Choryasi Taluka Panchayat. UBA Cell, SVNIT, Surat has highly appreciated Sarpanch Shri. Chhotubhai Patel for sharing that the Gram Panchayat will arrange further required financial support.

The "UnnatSakhi " sanitary pad manufacturing unit provides menstrual hygiene awareness among the girls and women of the Bhalatali village and all surrounding villages by providing quality sanitary pads at affordable price. Shri. Jaydip Vora, UBA Manager, RCI-SVNIT, Surat has appreciated the work of all Women SHG and expressed that this manufacturing unit will also serve as livelihood generation for the Women Self Help Group of the Bhatalai village and helped women women SHG to become AtmaNirbbhar.





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The Director of SVNIT, Surat, Prof. Dr. S. R. Gandhi has appreciated the "UnnatSakhi" Sanitary pad manufacturing project and extended best wishes to UBA Cell for more achievement in various areas of Organic Farming, Health, Water Management, Energy, Education, Livelihood & Industries and Basic Amenities - development for sustainable rural development.









**Activity 3.1.51:** Reference level survey of proposed lake development site with respect to highest high tide level of existing sea

Need of the Activity: Planning and designing of proposed lake at Junagam Village

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

UBA Cell, SVNIT, Surat has conducted the reference level survey of proposed lake development site with respect to highest high tide level of existing sea (Sunvali Beach). The level survey will help in planning and designing of the proposed lake development for the Junagam Village.

The student team of UBA Cell, SVNIT, Surat has taken instruments – Dumpy level, Staff, Tripod stand etc from the Civil Engineering Department, SVNIT, Surat and survey has conducted under guidance of Dr. Ravin Tailor, CED, SVNIT, Surat.

Result: The level of existing proposed lake surface is -3.975 metre with reference to highest of high tide level of existing Arabian sea.

It has proposed that lake should be made from Plastic liner.













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Activity 3.1.52: RegularMonthly meeting of all faculty members of UBA PI SVNIT, Surat on 26<sup>th</sup>March, 2021.

**Need of the Activity:** To review the work progress status of the UBA Cell and planning of future activities of UBA

**Brief Description (Need/Impact/Action/Picture (if any)):** Unnat Bharat Abhiyan Cell, SVNIT, Surat has organised faculty member's meeting to review ongoing work progress and planning of future UBA activities. Total 3 members were present in meeting.

The meeting was started with welcome was given by Dr.Krupesh A. Chauhan, Coordinator, UBA Cell, SVNIT, Surat. Dr.Krupesh A. Chauhan, Coordinator has given brief about all activities completed by UBA Cell, SVNIT, Surat in associated villages.

Dr.Krupesh A. Chauhan and Dr.Khyati D. Mistry have listed the following future activities which will be done by UBA Cell, SVNIT, Surat.

- 1) Planning and design of "Net Zero" building concept of one of the buildings of adopted villages with application of solar power system.
- 2) Planning and design of "Grey water reuse" and "Rain water conservation" model in adopted village.
- 3) Organising of live demonstration of solar power project.
- 4) Organising 5-day "Short Term Training Programme" in UBA adopted villages for faculties and students of the UBA Cell, SVNIT, Surat.



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# **3.2: Participating Institute: Parul Polytechnic Institute, Vadodara**

#### Activity 3.2.1: Food-kit distribution during lockdown

**Need of the Activity:** To support the needy during the pandemics Details of participants: Dr. Geetika Madan (Managing Trustee), Mrs. Unnati Shah & Other Staff members.

**Brief Description (Need, Impact, Action, Picture (if any)):** As we all know that this is a very crucial time for all of us, and the whole world is affected by the virus covid -19. Everyone is asked to stay at home and be safe. But the poor, the needy people and the daily wage earners are facing lot of issues due to lack of essential items at home. To cater their need, Parul University decided to provide them food items so it could help them during this time. Parul University in all distributed 35 Kits to the villagers. Even groups have been formed so that awareness can be brought among the villagers so that the chain can be broken & spread of Corona Virus.

Sr. No.	Items	Quantity	Sr. no.	Items	Quantity
1	Rice	5 Kg	8	Haldi Powder(Turmeric)	500 gm
2	Atta (Flour)	5 Kg	9	Chilly Powder	500 gm
3	Tuver Dal	2 Kg	10	Dhana Powder(Dr y Corriander)	500 gm
4	Masoor Dal	500 gm	11	Salt	1 Kg
5	Oil	2 Litre	12	Sugar	1 Kg
6	Potato	2 Kg	13	Garlic	100 gm
7	Onion	1 Kg	14	Теа	200 gm
			15	Parle G Biscuit	5 Pkt.





With the healthcare workers the fire-fighters, the police officers, and the army amongst other civil services personnel at the forefront of the battle against Covid 19, the Parul University stakeholders took a selfless step towards contributing to this fight. Amidst the current lockdown in Vadodara city and all of India, as a social distancing precautionary strategy to curb the spread of the virus, the faculty members and stakeholders of the University took the initiative of pledging their oneday worth of salary towards the Covid 19 relief work. Beyond the daily salaries,









some of the faculty members went the extra mile towards to contribute their monthly salaries towards this fight, expressing their desire to ensure the wellbeing and the welfare of the community and nation at large.

Activity 3.2.2: Message for Social distancing through social media

**Need of the Activity:** Awareness on Covid-19 through Poster Details of participants: Students and Faculties

**Brief Description (Need, Impact, Action, Picture (if any)):** Message for Social distancing through social media for Awareness on Covid-19 through Poster.

If today we stay separate then we will be gathering in future but if we gather today then definitely, we will be separate tomorrow.











Activity 3.2.3: Quiz Competition on Awareness of Covid-19

**Need of the Activity:** To spread the awareness against the covid19. Details of participants: Open for all citizen of India

**Brief Description (Need, Impact, Action, Picture (if any)):** We as a unit of "Unnat Bharat Abhiyan", Parul Polytechnic Institute take initiative to spread awareness about Covid19 to help people about consequences and precaution about covid19. For that this time we were used online platform to do so and arrange a "Quiz Competition" for same. We are happy to share that we got a huge response as a participant. Also we appreciated our participants via certificates.

	Questions	Res
1,269 responses		
Message for respondents The quiz is no longer accepting re	sponse	
Summary		Ques
Insights		









Activity 3.2.4: Webinar on NEW NORMAL: TOTAL HEALTH THROUGH 3 STEP RHYTHMIC BREATHING (3SRB) (Aatm Nirbhar Bharat-Unnat Bharat)

**Need of the Activity:** To spread Health awareness against the covid19. Details of participants: 850+ viewers

**Brief Description (Need, Impact, Action, Picture (if any)):** We as a unit of "Unnat Bharat Abhiyan", Parul Polytechnic Institute take initiative to spread awareness about health Awareness during Covid19 . For that this time we were used online platform to do so and arrange a webinar on NEW NORMAL: TOTAL HEALTH THROUGH 3 STEP RHYTHMIC BREATHING (3SRB)(Aatm Nirbhar Bharat-Unnat Bharat). We are happy to share that we got a huge response as a participant.

Also we appreciated our participants via certificates. 3 Step Rhythmic Breathing is an ancient technique of breathing which calms the mind and brings total physical, emotional and mental health in our body- brain system. This technique has come from the Yogasutra of Sage Patanjali and for thousands of years was kept secret in the Guru-Shisya Parampara. Ancient wisdom recognized the link between good health and breathing.

There are various Asanas in yoga that aid in correct breathing. There are also a number of breathing exercises like the Pranayama. However, these can be practiced for a short span of time and cannot help us to establish a correct pattern of breathing for all times. Here we can turn our attention to Sage Patanjali's teachings, which stress the importance of Three Step Rhythmic Breathing (3 SRB), a breathing pattern that helps us 'breathe in rhythm with nature'.





#### Activity 3.2.5: Webinar on" Green Building: way forward.

**Need of the Activity:** To bring awareness about the green building Details of participants: 850+ viewers

**Brief Description (Need, Impact, Action, Picture (if any**)): We, as a unit of "Unnat Bharat Abhiyan," Parul Polytechnic Institute, took the initiative to spread awareness about Green Building Principal. For that this time, we used an online platform and arranged a webinar on Green Building: Way Forward. We are happy to share that we got a massive response of participants. Also, we appreciated our participants via certificates. Building Planning Principle: The arrangement of various components of a building/unit in a systematic manner to form a Meaningful & homogeneous dwelling to meet its functional purpose. Green Building Definition (US-EPA): A structure and the application of processes that are environmentally responsible and resource-efficient throughout a building's life-cycle: from planning to design, construction, operation, maintenance, renovation, and demolition. Green building: (WGBC) is a building that, in its design, construction or operation, reduces or eliminates negative impacts and can create positive effects on our climate and natural environment. Green buildings preserve precious natural resources and improve our quality of life.





Activity 3.2.6: One Week Online Faculty Development Programme "Sustainable Village Development and Unnat Bharat Abhiyan"

**Need of the Activity:** Enhancement of knowledge on village Development. Details of participants: Mrs. Unnati Shah (UBA Coordinator) Ms. Chandani Shah (UBA Co-Coordinator) Ms. Heta Acharya (UBA Departmental Coordinator-IT)

**Brief Description (Need, Impact, Action, Picture (if any)):** Day-1: The online faculty development program was very informative and mentally refreshing. We briefly had two sessions, one of the implementations of government schemes. We learned about the different government schemes for sustainable village development. Some of the projects we learned about were "UJJALA AND SAUBHAGYA YOJNA," wherein basic amenities like electricity, toilets, and LPG connections are provided to underprivileged who are unable to get these resources due to low rural environment. "Pradhan Mantri Awas yojana" was to give shelter to the homeless

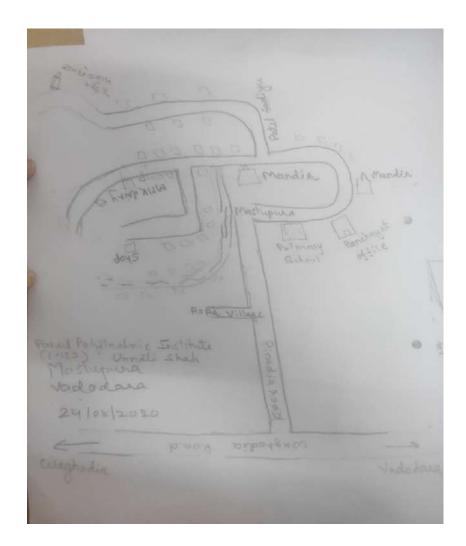








people with suitable amenities. We also learned that the swachh Bharat mission would be expanded to undertake sustainable solid waste management. In our next session, we learned about the institutional social responsibilities and community engagement. After this session, we aimed to connect with the local communities to address the development challenges through appropriate technologies.



Day-2: On Day 2 of the online faculty development program, we learned about the swatch action plan, Jal Shakti, and waste management. The "Jal Jeevan" campaign will focus on integrated demand and supply-side management of water at the local level, including the creation of local infrastructure for source sustainability using rainwater harvesting, groundwater recharge, and management of household wastewater for reuse. We also learned about waste management, which is a very imp matter. We understood that waste segregation, waste reuse, and waste disposal are the critical phases of waste management, without which solid waste management is not possible. Further, the Swachta action plan is a scheme deployed

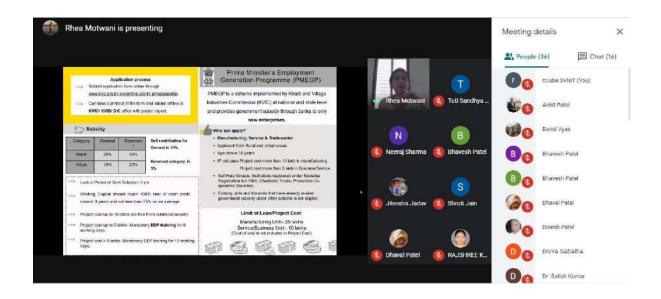




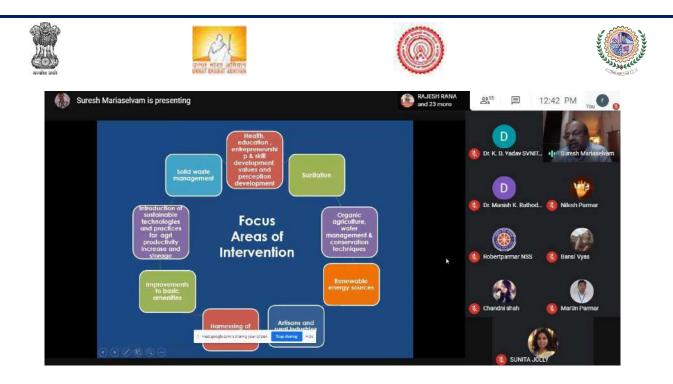




by the government to carry cleanliness drives wherein hand wash campaigns, etc. are carried out to create awareness and bring a change and make India cleaner.



Day-3: Day 3 made us more aware of irrigation efficiency improvement and MSME. Irrigation is a basic necessity for every farmer. We learned about the different ways of irrigation like drip irrigation and other ways on how irrigation can be done more efficiently with the limited resources available. Also, there are government schemes which can help irrigation activities to work more efficiently. Secondly, MSME (micro, small, and medium enterprise) was a topic that was addressed wherein we were explained what MSME is. The various advantages government gives to MSME's like loans are provided at a very less interest rate wherein significantly less documentation is required.



Day-4: On the 4th day, we were informed about the "Unnat Bharat Abhiyan," which promotes rural areas in tune with a vision of self-sufficient 'village republics.' Based on local resources and using decentralized, eco-friendly technologies, the basic needs of food, clothing, shelter, sanitation, health care, energy, livelihood, transportation, and education are locally met. Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.











Day-5: On day five, we have explained the terms recycle, recovery, and composting concerning solid waste management. We have presented the use of the 5 R of waste management that is: - reduce, reuse, recycle, recover, and residual waste. It means recycling whatever that can be recycled like - newspaper, cardboard, aluminum cans. These are some of the things that can be recycled. We can also reuse items like plastic bags, glass jars, etc. Reusing and recycling these products will help us in reducing waste and help us decrease waste. We also learned about various composting techniques like tumbler composting, worm farm composting, direct composting, etc. It was an excellent experience to get to know about all this thing.



#### Activity 3.2.7: Webinar on NEP-2020

**Need of the Activity:** Awareness on National Education Policy -2020(22/9/20) Details of participants: Mrs Unnati Shah, Ms. Chandani Shah, Mr. Aakash Mehta, Mrs. Nainita Anjariya, Ms. Shewta Mishra, Mrs. Preeti Megnani

**Brief Description (Need, Impact, Action, Picture (if any)):** UBA Parul Polytechnic Institute Team had arranged a webinar on 22nd September, 2020. It was conducted by Mr. Akash Mehta, UBA coordinator Electrical dept. He discussed about National Education Policy 2020, which is approved by Union Cabinet of India recently. Students participated with full enthusiasm, approximately 951 students participated. Students doubt solving session was held in last 15 minutes, in which students cleared their doubts regarding NEP. We are expecting to arrange same activity in our adopted village.



#### Activity 3.2.8: Meeting with Talati and Sarpanch of Adopted village Hanumanpura

**Need of the Activity:** Discuss issues of village and how to help UBA volunteers (30/9/20) Details of participants: Mrs. Unnati Shah ,Mrs. Komalben Brambhatt (Talati of Hanumanpura), Sarojben Thakarda (sarpanch of hanumanpura), Ansuyaben Vasava , Jyotiben vijaybhai Thakarda

**Brief Description (Need, Impact, Action, Picture (if any**)): Mrs. Unnati Shah, UBA Coordinator attended meeting with Talati, Sarpanch and member of Gram panchayat. Meeting agenda to know Present situation after Covid-19 Pandemic, we discussed how the villagers can become aatma nirbhar and gave idea on how to start small scale business of homemade items, Ladies of village learn tailoring and we discussed regarding bulk production of mask and distribution of it.



#### Activity 3.2.9: "Apni Pathshala" Project

Need of the Activity: To provide education to Children of construction worker

Details of participants:

Mrs. Unnati Shah (UBA coordinator-Institute)

Ms. Chandani Shah (UBA coordinator-CE Department)

Mrs. Nirali Mehta (UBA coordinator- EE Department)

Mrs. Shweta Mishra (UBA coordinator- CV Department)

Ms. Heta Acharya (UBA coordinator- IT Department)

Beneficial students: 20 students

**Brief Description (Need, Impact, Action, Picture (if any)):** An initiative by social Responsive Cell to provide schooling for children of construction workers staying at PU Campus. Our team visited construction site of campus and interacted students and Parents. We found students from different standard. we provide them notebooks and Pencils initiate stage.













Visited Construction site with students





Day-1 Distrubuting Notebook and Pencil





Day - 2 Students invovle in study with faculties









Activity 3.2.10: We have resumed "Apni Pathshala" project of SRC.

**Need of the Activity:** To provide education to under privileged children of construction workers in university campus

Details of participants:

Mrs. Unnati Shah (UBA coordinator-Institute)

Ms. Chandani Shah (UBA coordinator-CE Department)

Mrs. Nirali Mehta (UBA coordinator- EE Department)

Mrs. Shweta Mishra (UBA coordinator- CV Department)

Ms. Heta Acharya (UBA coordinator- IT Department)

Beneficial students: 20 students

**Brief Description (Need, Impact, Action, Picture (if any)**): Parul Polytechnic Institute collectively have resumed Project "Apni Pathshala" as allocated by SRC Cell Parul University. Mrs. Unnati Shah and Team (Mrs. Nainita Anjariya, Ms. Chandani Shah, Mrs. Nirali Mehta, Mrs.shweta Mishra, Mr. Aakash Mehta, Ms. Heta Acharya) and Student volunteer from social work regularly visiting Apni Pathshala. They have started interacting with children convince them for studies and providing them all the basic stationary material required with the support of University SRC cell. In addition to that the team put continuous efforts for maintaining the attendance and regularity of students in class. We try to provide learning and school supplies, and wants to ensure children don't get bogged down by circumstances. We currently run classes for standard 1 to 6. A consistent channel of communication between the school and children's parents is maintained to control absenteeism. Our main objective is to promote and provide free education to under privileged children and help them in all respect to enable them continue education.









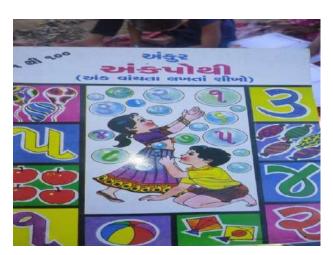












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**Activity 3.2.11:** Celebration of National Youth Day on Theme Viveka subhasiam (Be Good Do good)" on 12th January and Participated in SESREC Cluster Level competition on 19th February

Need of the Activity: To awareness on Social Entrepreneur

Details of participants:

Mrs. Unnati Shah (UBA coordinator-Institute) Smit Mori (Student-EE) Dipsa Pandya(student-IT) Dharmik Rajani (student- IT)

Resource Person: Tuti Sandhya, Mahatma Gandhi National Council of Rural Education

**Brief Description (Need, Impact, Action, Picture (if any)):** Parul Polytechnic Institute organized workshop on "Social Entrepreneur" on National Youth Day. Our 30 students Participated in the workshop. We also Participated in SESREC Cluster Level competition on 19th February with Energy Management idea by Students.



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# 3.3: Participating Institute: GIDC Degree Engineering College, Navsari

Activity 3.3.1: Prepared report on Precautions taken by Gram Panchayat, Mandir

#### 1) Social Distancing

To fight the coronavirus in an effective manner by enforcing social distancing, the Central Government and Gujarat government decided to put the entire state under lockdown from 23<sup>rd</sup> March midnight. Mandir Village Gram Panchayat release notification that every villager has to keep social distancing and avoid unnecessary gathering at any place of the village. In addition, Honourable Sarpanch and Respected Talati had argued people to stay safe at Home.

ગ્રામ પંચાયત મંદિર आवी ज्यम पंथायतना ६२ेठ सम्यमीओ,आजेवानमीओ तथा લોકપ્રતિનિધિયાંઓ તથા ગામજનોને ખાસ જણાવવાનું કે, ભલમાં આખું વિશ્વ આપણે देश तथा आपने सी डोरीना पायरसना येपन्नी अयलीत छे त्यारे सरझरश्री તરકથી લગ્ગ પડેલ કુલમ ૧૪૪ આપણા સૌની સુરક્ષા માટે શેય ગામના પાદરે. हिडेट शाउँउ पर डे अन्ध कर्या पर तथा सारी, जस्ता, डे इडान पर धारबी वधु लोहोसे सेना मनु नहीं होनी हरेड नामक्रनोंसे नींध लेवी अने युस्तपक्षे तेनु पालन अरेप क्ले कराववु आ अलमन उरनार सामे पोलीस विसाज बारा सिस्तकंगण अनुनी पगक्षां लेवाही हेनी हरेड आमळनोचे जास नोंध लेवी. તથા ગામજનોને જણાવવાનું કે વિદેશથી ગામમાં આવતા લોકો તથા અન્ય રાજ્યમાંથી આવતા લોકોની તાલાલિક ધોરણે ગામ પંચાયત કચેરી તથા કેલ્પલાઇન નંબર 104 અને ટોલડી નંબર 1077 અને 02637 233002 પર इरवियात वाह इरयी तथा होम डोरेंटाछन/आधसोलेशनना प्रीटोडीलन યુસ્તપણે પાલન કરવાનું રહેશે. જો તેમ કરવામાં નહીં આવે તો તેઓને કરજિયાત પણ ખતેના જિલ્લાના ક્વોરેટાઇન વોર્ડમાં ખસેડી "એપેડેમિક ડિસીઝ એક્ટ 1897 नी जोजवाहओं मुक्ल महत्तम रूपिया 25,000/- सुधीनो हंड तथा કાયદેસરની કાર્યવાફી પોલીસ વિભાગ ઘરા કાથ ધરવામાં આવશે. જેની જાહેર हनतांचे जास नोंध लेवी. DOM MILL BE HILL 위원인건 आम पंदावत मंदिर ITTH UNITED HER Security in where ता. पतालपोर, अ. नवसारी









#### 2) Distribution of Vegetables and Free Food grains for Poor During Lockdown

In the wake of 21-day countrywide lockdown to check global threat from novel Coronavirus Covid-19, Honourable Chief Minister of Gujarat, Vijay Rupani announced free distribution of foodgrains system to ensure that no poor and Antyodaya families and destitute goes to bed hungry. Free foodgrains for the BPL card holder have been delivered from the cheap grain shop of the village under the decorum of social distancing.

Also few shops for selling daily needs like milk, fresh vegetables, flour etc of the villager were open during notified time only and instructed to every shops owner to look after that no one break section 144 implemented by state Government and follow distance between every consumer who visit their shops.

आहेर संयला આશી મંદિર ગામનાં તમામ અનાજ કરીયાણા, દૂધ, શાકભાજી. अमाक हणवामी यस्त्री यलावमार हुझनधारही वगेरेने कणाववानु हे કાલમાં કોરોના વાયરસનો ચેપી રોગચાળો સમગ્ર દેશ અને વિશ્વમાં ચાલતો હોઈ, આપની દુકાનમાં આવતાં ગ્રાફકોને એક મીટરના અંતરે લાઇનમાં ઊભા રહી પોતાના સામાનની લેવડ-દેવડ કરે તેનું યુસ્તપણે પાલન કરાવવાનો આગગ રાખો. લોકો બને ત્યાં સધી એકબીજાના संपर्डमां न आवे तेनुं ખાસ ध्यान राખो तथा थी अवस्तुओनां ભावो ांधी डिमते न वेथाथ तेनुं ध्यान राणी. हाल तमाम हुडानधारडी माटे નીચે મુજબનાં સમચે દુકાનો ચાલુ રાખવી. ત્યારબાદ દુકાનો બંધ દडान ખોલવાનો સમય=સવારે – ८:00 કલાકથી ૧૧:00 કલાક સાંજે - ૪:૦૦ કલાકથી ૭:૦૦ કલાક આ સમય પછી દુકાનો સંપૂર્ણપણે બંધ રાખવી અન્યથા દંડની કાર્યવાફી કરવામાં આવશે ersun Det Souther sills









#### 3) Door-To-Door Health Survey

Gujarat government started a door-to-door survey of total population, through Integrated Disease Surveillance Platform (IDSP) to detect the spread of corona virus infection. As a part of this survey Accredited Social Health Activist (ASHA) workers of the Village started health survey of all the villagers of the Mandir village and ask people if anyone has complaints of Fever, Cough, Headache, Cold etc. In addition, they asked if any one came from abroad and from other states of India to village since Month of February and ask them to stay home for CORONTINE period suggested by Government. Furthermore ask them to inform immediately to them or visit Community Health Centre (CHC) Mandir or Sub centre of Primary Health Centre (PHC), Mandir if any health related issues arise.

#### 4) Spray of disinfectant at Village by the Gram Panchayat







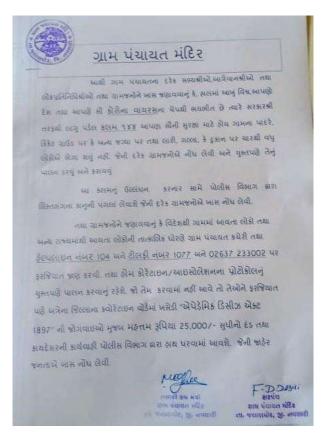




#### Activity 3.3.2: Circulating Government guidelines to village People

At Mandir Village Community Health Centre (CHC) and Sub centre of Primary Health Centre (PHC) is available. HonourableTalati and Sarpanch has notified villager that any one came from abroad or from other states of India to village has to immediately informed to either Gram Panchayat or to District Help Line Number (02637-233002) or State Toll free Number 104. In addition, ASHA workers of the Village started health survey of all the villagers of the Mandir village and ask people if anyone has complaints of Fever, Cough, Headache, Cold etc.

Furthermore, under the Guideline of District Health department, Navsari CHC Mandir have allocated and prepared Beds for the Suspicious Corona Virus Patient so that they can admit at the CHC.





Activity 3.3.3: Following Awareness photographs were sent to the villager about COVID-19 by Village Co-ordinator.





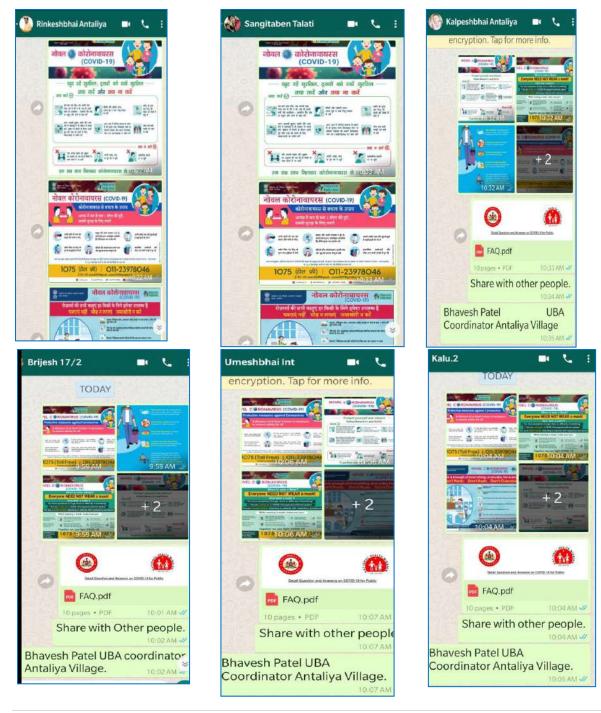






**Activity 3.3.4:** Circulating of Awareness and Precautions Guidelines from Government of India to people of Antalia village for fighting against Corona Virus by whats App.

The Awareness and Precautions Guidelines from Government of India, State Government of Gujarat were circulated to the Antalia Village Sarpanch, Panchayat board members, Talati of Antalia village, NGO in Antaliya and some Villagers of Antalia village for fighting against Corona Virus by Whatsapp. FAQ document about Corona virus – prevention and protection measures were also provided to them.



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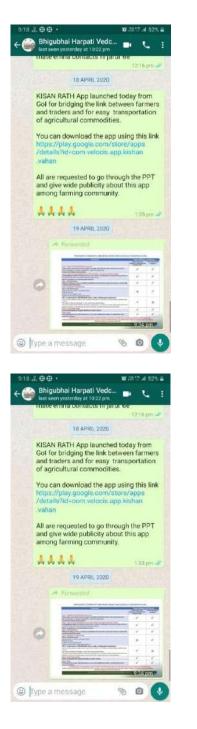






**Activity 3.3.5:** Circulating of Awareness and Precautions Guidelines from Government of India to people of Vedchha village for fighting against Corona Virus by WhatsApp.

The Awareness and Precautions Guidelines from Government of India, State Government of Gujarat were circulated to the Vedchha Village Sarpanch and some of the villagers for fighting against Corona Virus by WhatsApp. Also, the information about the KISHAN RATH app was circulated to help farmers.













#### Activity 3.3.6: Distribution of required ration kit



Description

During the Pandemic Situation and in lockdown, with the help of Kharsad village former Sarpanch I Nilesh Parmar Coordinator UBA 2.0 has distributed Vegetable, Fruits and Groceries in Different area of Navsari District.

#### Activity 3.3.7: COVID-19 Awareness

Covid-19 case of Navsari district detected on 21/04/2020 at Hansapore village which neighbour village of Mandir village. So Mandir Village was declared as a Containment 3<sup>rd</sup> May.

### Following steps has been taken by the Village Panchayat, honourable DDO, SDM, DM:

- Mandir village is declared as a containment area by the Honourable District Magistrate, Navsari district.
- Due to containment area people are not allowed to roam on road or Village Street.
- For the essential things people can purchase it only from village shop during 10 AM to 12 noon. During time other than it no people are allowed to go outside their home.
- Village panchayat announced that no people can go outside without valid reason.
- Panchayat has made arrangements so that Milk shop (Dairy) collect milk both Time (Morning and evening) door to door.
- At the Fair Price shop people are called based on their turn from their home so that no people gathering at shop.
- All religious program and gathering were cancelled till 3rd May.







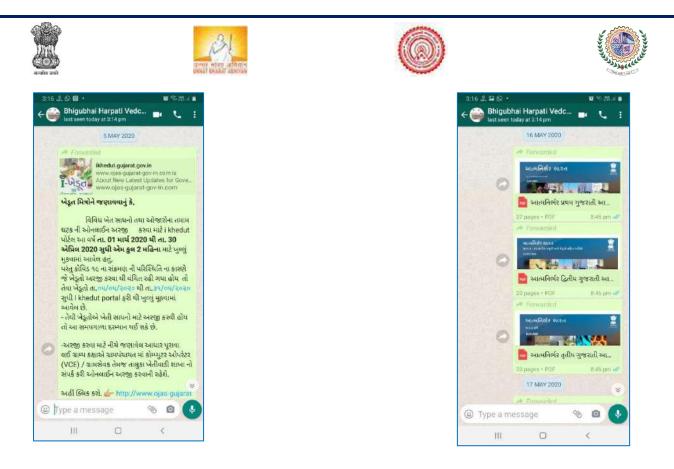


- Farmers are allowed to go at Farm for Grass cutting and other farming related activities during 10 AM to 12 noon only.
- Community Health centre made open 24 hrs.

1) 9	<b>કલેકટર અને જિલ્લા મેજિસ્ટ્રટની</b> ક કીસ્ટ્રેટ શાખા, જિલ્લા સેવા સદન,૧લો માળ	
કો ન ૦૨૬૩૭-૨૪		ector-nav@gujarat.gov.in ता.२१/०४/२०२०
નેશનલ ડિઝાસ્ટર મેને૧	ક્રમેન્ટ એકટની કલમ–૨૬ (૨),૩૦ તથા કલમ–૩	જ તેમજ ધી એપેડેમિક ડીસીઝ એક
૧૮૯૭ કલમ–૨ હેઠળ		
	–ઃ જાહેરનામું ઃ–	
કોરોના વાયરસ (COVID મંત્રાલયના સંદર્ભ–(૩)ક રાખવા વિગતવાર માર્ગદ જલાલયોર તાલુકાના હાં	કરવામાં આવેલ છે. જે બાબતે ભારત સરકારથી તથા ર >19) કેલાવો અટકાવવા માટે વિવિધ માર્ગદર્શિકા ૧ શી સમગ્ર દેશમાં તા૦૩/૦૫/૨૦૨૦ સુધી આવશ્યક રે શિંકા જાહેર કરી લોક ડાઉન લંબાવવા જરૂરી સુચના ગ સાપોર ગામમાં (COVID-19) નો પોઝીટીવ કેસ પ્રકા	કારેર કરવામાં આવેલ છે. કેન્દ્રીય ગૃ હાંચાઓ સિવાયની તમાય સેવાઓ મોફ તાપવામાં આવેલ છે. નવસારી જિલ્લાન શર્મા આવેલ છે. આ વાયરસના ઝડપ
જરૂરીયાત જણાય છે. તેથી હું, આર્દ્રા ચ	ોકોની સુરક્ષ બાબતે તકેદારીના પગલારૂપે લોકોની બગવાલ (આઈ.એ.એસ.) જિલ્લા મેજીસ્ટ્રેટ, નવસાર કલમ–૩૪ તેમજ ધી એપેડેમિક ડીસીઝ એકટ ૧૮૯૭	ી નેશનલ ડિઝાસ્ટર મેનેજમેન્ટ એકટન
જરૂરીયાત જણાય છે. તેથી હું, આર્તા ચ કલમ–૨ ૬(૨),૩૦ તથા કરમાવુ છું કે,	બગવાલ (આઈ.એ.એસ.) જિલ્લા મેજીસ્ટ્રેટ, નવસા કલમ–૩૪ તેમજ ધી એપેડેમિક ડીસીઝ એકટ ૧૮૯૭ <b>–: હુકમ :–</b>	ી નેશનલ ડિઝાસ્ટર મેનેજમેન્ટ એકટન કલમ–૨ અન્વયે મને મળેલ સત્તાની રૂ
જરૂરીપાત જણાય છે. તેથી હું, આર્ત ર કલમ૨૬(૨),૩૦ તથા કરમાવુ હું કે, (૧) નીચે જણાવેલ વિસ્તા	બગવાલ (આઈ.એ.એસ.) જિલ્લા મેજીસ્ટ્રેટ, નવસા કલમ–૩૪ તેમજ ધી એપેડેમિક ડીસીઝ એકટ ૧૮૯૭ –: હુકમ :– રને (COVID-19) Containment Area તરીકે	ી નેશનલ ડિઝાસ્ટર મેનેજમેન્ટ એકટન કલમ–૨ અન્વયે મને મળેલ સત્તાની રૂ
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Activity 3.3.8: Circulating Guidelines from Government of India to people of Vedchha village for fighting against Corona Virus by WhatsApp.

Informed about ikhedut portal to the sarpanch of the village. So, farmers from vedchha village can apply online for different instruments. Also circulated different information about Atmanirbhar Bharat.



Circulating of Atmanirbhar Gujarat Sahay Yojana Scheme to the people of Antalia village by whats App.

Atmanirbhar Gujarat Sahay Yojana Scheme, form of Atmanirbhar Gujarat Sahay Yojana Scheme, different edition of Atmanirbharbharat circulated to the Antaliya Village Sarpanch, Panchayat board members, Talati of Antalia village, NGO in Antalia and some Villagers of Antalia village.



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#### Activity 3.3.9: Plantation of Giloy in adopted villages

Giloy plantation activity was carried out in adopted villages with the help of maintenance staff of our Institute. This Ayurvedic herb is a powerhouse of antioxidants that neutralise free radicals and prevent inflammation. Also, it purifies blood, boosts immunity, flushes out toxins from the body and fights against bacteria and virus effectively. Consuming Giloy juice can help you get rid of fever, which is one of the signs of COVID-19. Its anti-inflammatory properties help in tackling respiratory problems like cough, cold, and breathing problems. These are also major signs of the novel coronavirus infection.

Prof. Nilesh Parmar and Prof. Harshal Vasi seeded 90 plants of Giloy at different locations in Abrama, Vedchha and Sarav village with the help of maintenance staff of GDEC.





















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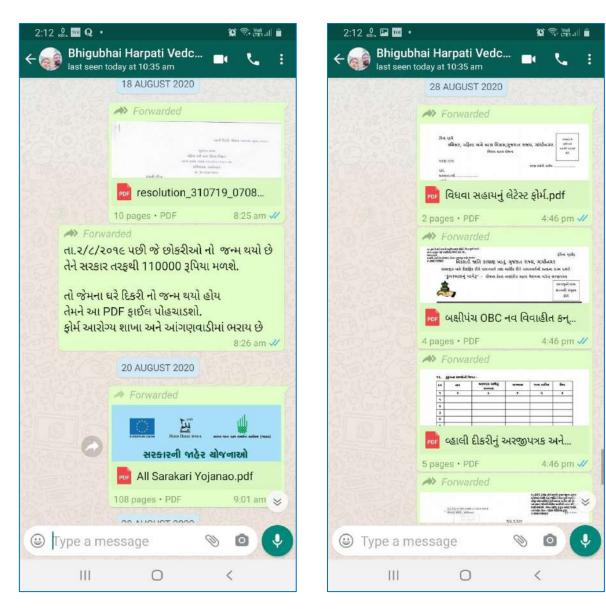






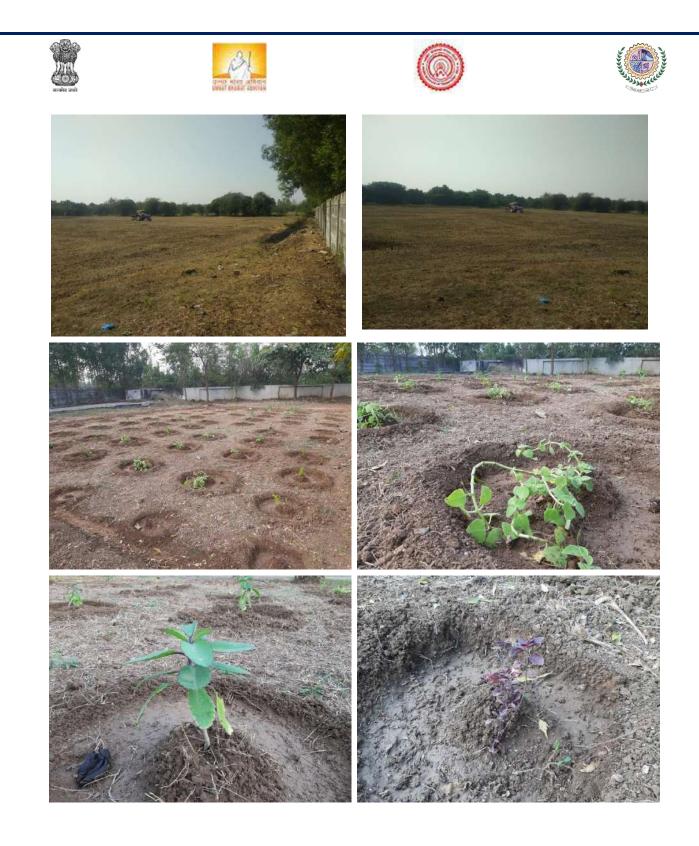


**Activity 3.3.10:** Circulated COVID-19 pandemic Awareness Banner, various Government Schemes information to village Sarpanch via Whatsapp message.



#### Activity 3.3.11: Preparation for Aushadhi van.

After attending UBA meeting on 28<sup>th</sup> November 2020, we found an idea to plant different Aushadhis in the open land available with college. So, we started plough the ground for plantation. We have planted the herbs like giloy, adhatoda, ashwagandha, Tulsiand other herbs that are very good in boosting immunity and can give relief during fever and cough which is a sign of COVID-19. With aushadhi van, students can learn about herbs and their benefits.









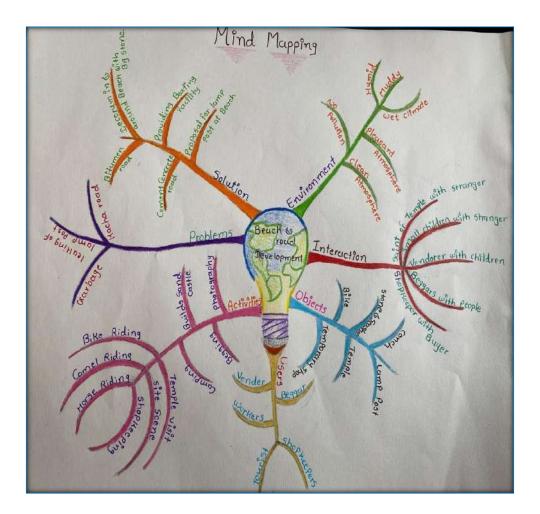


### 3.4: Participating Institute: C. K. Pithawala College of Engieering & Technology, Surat

Activity 3.4.1: Proposal for Beach development and road development (Dabhari Village)

Need of the Activity: For better employment through fishing and to attact tourist

**Brief Description (Need/Impact/Action/Picture (if any**)): Dabhari village is undeveloped village having major issue of unemployment for the young adults. The village is located at coastal area of the Surat district. The development of this coastal area brings employment to the villagers and promote fishing activities of the fishermen. Looking to the problems facing by the villagers, it is planned to propose the beach facility for the villge along with the approach road towards the beach. The benefits of the beach development include: Fisheries, shipping, tourist, industrial development etc.











Activity 3.4.2: "Vocal for Local" and "No more Plastic use" – Tena & Tenarang GPs

**Need of the Activity:** To aware the villagers about Vocal for Local and use of cotton bag in place of plastic bag

**Brief Description (Need/Impact/Action/Picture (if any)):** A major indicator of our disposable consumer society, single use plastic bags is a great danger to our oceans and environment. They create serious consequences for the ecosystem, on marine animals, and on mankind. Every second, 160,000 plastic bags are used around the world. A plastic bag is used for an average of 12 minutes. Last year 50% of these bags were landfilled and 8 billion ended up in the environment. 100% of this pollution is man-made, so we are therefore 100% responsible for finding a solution. Therefore, the UBA Team of C. K. Pithawalla college of Engineering and Technology is decided to making a "Cotton Bag."

There are a number of reasons to say no to plastic bags. We must stop using them to better our environment and save it from degradation. There are various eco-friendly alternatives that can be used to stop the usage of plastic bags. Therefore, UBA Team of C. K. Pithawala college of Engineering and Technology, Surat has decided to distribute cotton bags to the villagers to make them aware about 'No more plastic use' in their routine life for preserving real beauty of the villages. Total 200 reusable cotton bags are distributed to the villagers of Tena and Tenarang villages located at Olpad taluka, Surat district. UBA team has also distributed sanitizer bottles to the various communal offices of the villages. Team has discussed with school principal of Tena village about actual problems faced by the village people. Students of CKPCET were enthusiastically involved in the activity and completed task with greatest zeal. To promote 'Vocal for Local' scheme of our nation, the bag is prepared from pure cotton manjarpat cloth.







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Activity 3.4.3: "Vocal for Local" and "No More Plastic Use" - Lavachha GP

**Brief Description (Need/Impact/Action/Picture (if any)):** To spread the awareness of Vocal for Local and use of cotton bags in place of plastic bags. There are a number of reasons to say no to plastic bags. We must stop using them to better our environment and save it from degradation. There are various eco-friendly alternatives that can be used to stop the usage of plastic bags. Therefore, UBA Team of C. K. Pithawala college of Engineering and Technology, Surat has decided to distribute cotton bags to the villagers to make them aware about 'No more plastic use' in their routine life for preserving real beauty of the villages. Total 300 reusable cotton bags are distributed to the villagers of Lavachha, Pinharat and Dabhari villages located at Olpad taluka, Surat district.

UBA team has also distributed sanitizer bottles to the various communal offices of the villages. Team has discussed with school principal of Tena village about actual problems faced by the village people. Students of CKPCET were enthusiastically involved in the activity and completed task with greatest zeal. To promote "Vocal for Local" scheme of our nation, the bag is prepared from pure cotton manjarpat cloth.



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## 3.5: Participating Institute: Navsari Agricultural University, Navsari.

### Activity 3.5.1: Mahila Kisan Divash

Need of the Activity: Create awareness among the farmer community



Activity 3.5.2: National Nutrition Abhiyan - 2020

Need of the Activity: Create awareness among the farmer community





#### Activity 3.5.3: Field visit at mograwadi under UBA

Need of the Activity: Create awareness among the farmer community



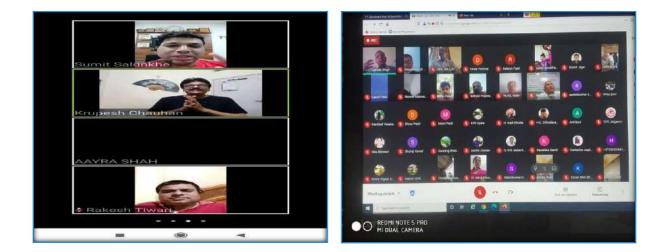








**Activity 3.5.4:** Webinar on FarmersAwareness programme on farm acts-2020 **Need of the Activity:** Create awareness among the farmer community



Activity 3.5.5: Webinar on FarmersAwareness programme on farm acts-2020

Need of the Activity: Create awareness among the farmer community



#### Activity 3.5.6: Organic farming activity

**Need of the Activity:** Knowledge sharing on Organic Farming nd Creating awareness among the farmer community



Activity 3.5.7: Demonstration on vermi-bed

Need of the Activity: Awareness on organic farming



Activity 3.5.8: Kitchen Garden awareness and Demonstration on kitchen garden kit Need of the Activity: Create awareness among the farmer community











## 3.6: Participating Institute: Parul Institute of Social Work, Vadodara

#### Activity 3.6.1: Flat foot screening programme for children

#### Need of the Activity: BRIEF REPORT ATTACHED

Children with flat feet have a flattening of the arch during standing and walking. Flat foot is normal in infants and young children. 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 nonspecific pain all around the foot area

To reduce pain and get professional opportunity in armed forces Parul Institute of Social Work in collaboration with Parul Institute of physiotherapy, under the banner of Social Responsive Cell has organized Flat foot screening programme for school going children on 11th September, 2020, Friday at 9.00 am at Parul Sewashram Hospital.We have mobilized children from Ambali and Patiyapura village. Around 22 children have participated only from Ambali village in this programme. Looking to the current pandemic situation proper precautions were taken

Dr Roshan Rana from physiotherapy department had assessed flat foot and suggested physiotherapy treatment. Dr. Mansi, Dr Mindiya and their team of physiotherapy department had assessed flat foot with nevicular drop test and measured foot length

Dr. Sunita Jolly, Dean and Principal, Parul Institute of Social Work have given constant support and guidance to organize this programme. At last snacks were distributed to all children.

The programme was concluded at 11.15 am with vote of thanks.



#### Activity 3.6.2: Launching of hunf – meals on wheels project

#### Need of the Activity: BRIEF REPORT ATTACHED

#### Background

India is home to millions who are malnourished, ranking 104 at the Global Hunger Index. According to FAO estimates in 'The State of Food Security and Nutrition in the World, 2019' report, 194.4 million people are undernourished in India. By this measure 14.5% of the population is undernourished in India. Around 73.7% older persons have to take care of the house and other properties of their younger family members to ensure long-term and palliative care in old age," the study report said. "Over 75% of respondents have to limit their personal social interactions as their family members direct them to do so, otherwise their family members can avoid providing their basic needs of food and medicines." (Source: Livemint). This information indicates a dire need to make provision of basic things required for sustenance of these elderly people, thus doing at least minimum for their Basic Human Rights.

#### 'HUNF' - Meals on Wheels Project

'HUNF' is the Gujarati word means to provide mental and physical support to restore dignity to people.

**Meals on Wheels** is a project that delivers meals to senior citizens at their door step, categorically to those who are bedridden, not able to perform their activities of daily living (ADL), destitute and found unwell. The objective of the project is to provide one-time meal every day to bedridden people at their place of residence in the villages of Waghodiya Block. We made survey in 4 villages namely Ambali, Patiyapura, Limda and Madheli and around 60 beneficiaries have identified. But in









initial stage we have started this project from Madheli village. There are 21 beneficiaries who are bedridden, staying alone.

#### **Process Report**

The Project was inaugurated at 1.00 pm on 1st October, 2020, Thursday at PU circle. Dr. Sunita Rakesh Jolly, Dean, Faculty of Social Work and Principal of Parul Institute of Social work welcomed all dignitories. Mr. Vinod Parmar, Coordinator, Social Responsive Cell briefed about the project. Dr. Geetika Patel, Chairperson of SRC and Medical director of Parul Sewashram Hospital and Dr Komal Patel, Managing Trustee of Parul University have launched the project by flagg off the vehicle. Dr. M.N. Patel, Provost of Parul University and Dr.H.S. Vijayakumar Registrar have also grace the occassion. Student vollunteers, village key persons and faculties of social work department have participated in this programme.

#### Tiffins delivered to all Beneficiaries of Madheli village

After the inauguration we visited the houses of beneficiaries to deliver tiffins to all senior citizens. Dr Geetika mam has also come with us and she also gave tiffins to beneficiaries. Few tiffins were delivered by the hands of Dr. Sunita Jolly to the beneficiaries.

#### Conclusion

The programme was concluded at 2.30 pm. Tiifins were delivered to all beneficiaries. SRC extended his sincere thanks to Dr. Geetika Madan patel for approving the project and grace the occasion by launching it. We also thanked Dr. Komal Patel for inaugurate the project. We highly appreciated the presence of Dr. M.N.Patel, Provost of Parul University and Dr. H.S.Vijayakumar Registrar. We thank Dr Sunita Jolly, Dean, Parul Institute of Social work for her constant support and guidance to organize this programme. Efforts of ASHA worker and other key village persons for their constant support were appreciated. We also appreciated hard work of student volunteer's dedication for this cause.

#### Future Plan

After the evaluation of the project, we shall start this project in other villages.















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#### Activity 3.6.3: Launching of theli project

Need of the Activity: Brief Report Attached

**Details of participants**: 20

#### 'Theli' - About the Project (Women Livelihood Project)

Theli is a Gujarati word commonly used for carry bag. A usage of bags is one of the major steps towards plastic free spaces. Throughout India people make cloth bags by hand or on sewing machine in their homes as per the local demand. Generally, women in the family take up the cloth bag business as a second source of income.

The aim of 'Theli' project is to start a social enterprise with this innovation to empower the women by enabling mass production of cloth bags.

#### Objective

- > To create livelihood opportunities for rural women
- > To empower and build skills of women in Bag Making.
- > To enhance self employment and self-reliance amongst the rural women.
- Promote plastic free villages/spaces/Environment

In the process of making the cloth bag, we identified the skilled women from the rural areas especially from Madheli village who know stitching work and having sewing machine. We provided them cloth and thread, the raw materials. In initial stage we provide hand holding support to them to sell the bags and maintain the account in proper way They have stitched the thelly and prepared 500 bags in 3 days. Around 20 women have participated in this activity. After stitching of 500 bags, we have planned the selling and launching of the project.

#### **Process Report**

The Project 'Thelie' was launched at 3.30 pm on 29th October, 2020, Thursday at PU circle. Dr. Sunita Rakesh Jolly, Dean, Faculty of Social Work and Principal of Parul Institute of Social work welcomed all dignitories. Mr. Vinod Parmar, Coordinator, Social Responsive Cell briefed about the project. Dr. Geetika Patel, Chairperson of SRC and Medical director of Parul Sewashram Hospital has grace the occassion. The projecr was launched by cutting the ribbon with hands of women of Madheli village. Dr. M.N. Patel, Provost of Parul University and Dr. H. S. Vijayakumar Registrar have also grace the occassion. Student vollunteers, and faculties of social work department have participated in this programme.

#### Selling of Theli at PU Circle









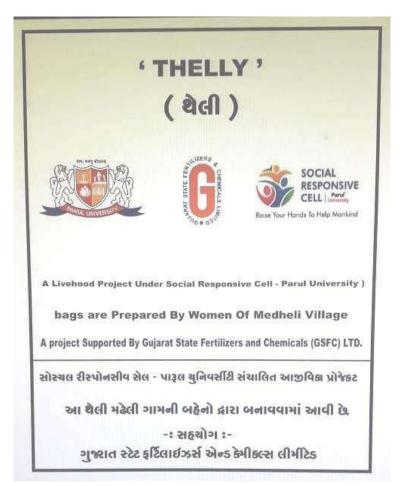
After the launching of the project Women of Madheli village has sold 26 bags. The bags were purchased by university officials. Balance Bags were sold to pharmacy department.

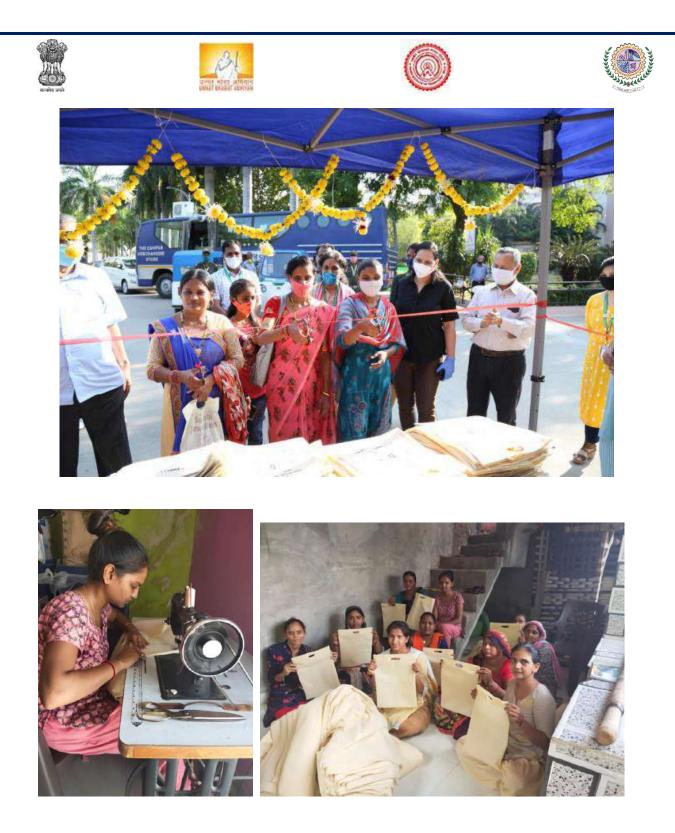
#### Conclusion

The programme was concluded at 4.30 pm. SRC extended his sincere thanks to Dr. Geetika Madan patel for approving the project and grace the occasion by launching it. We highly appreciated the presence of Dr. M.N.Patel, Provost of Parul University and Dr. H.S.Vijayakumar Registrar. We thank Dr Sunita Jolly, Dean, Parul Institute of Social work for her constant support and guidance to organize this programme. Efforts of women of Madheli village for their constant support were appreciated. We also appreciated hard work of student volunteer's Ms. Riya and Ms. Ashmali dedication for this project.

#### Future Plan

Planning to stitch more than 3000 bags with the help of women of Madheli village





**Activity 3.6.4:** Deewali celebration with 200 visually chalanged people by distributing Deewali sweets kit

**Need of the Activity: BRIEF REPORT ATTACHED** Mr. Arvind Pandya, a volunteer with the Vadodara city-based NGO requested Parul University for a financial support to give Diwali kit worth Rs. 1200/- to around 200 visually challenged people. In view of the same, Social Responsive Cell (SRC) of the university had made arrangements to organize an event at the University Auditorium for distribution of such kits. An arrangement for the to & fro transport from Vadodara city to the University campus for all the 200 participants was made









by the University. A kit of with 1 litre of oil, diwali snacks and sweets were prepared and distributed among the visually challenged participants who had come from across the cities of Gujarat.

To ensure the safety of these participants, student volunteers from the faculty of Social Work had escorted the participants from Bus parking to Auditorium and way back to the Bus after the function.

It was an honor for the University to have Shri Manoj Aggarwal, (IAS) Additional Chief Secretary Social Justice and Empowerment Department; Government of Gujarat presided over the function.

The function witnessed the presence of Dr. M N Patel - Honorable Provost of the University, Dr. H S Vijayakumar Honorable Registrar of the University, Board members and Trustee - Dr. Devanshu Patel - President Parul University, Dr. Geetika Patel - Medical Director& Chairperson SRC, Dr. Parul Patel - Vice President Parul University, Eminent Guests Mr. Arvind Pandya, a Sprinter with a Guinnes Book record, Mr. Mukesh Aggarwal of Darshanam Group and Mr. Manish Baxi -Chartered Accountant from Talati & Talati. Shri Manoj Aggarwal, (IAS) Additional Chief Secretary Social Justice and Empowerment Department; Government of Gujarat had a meeting and discussion with the esteemed Governing Board members followed by the campus visit with President Parul University. A brief presentation on SRC initiatives was made by Dr. Geetika Patel to Shri Manoj Aggarwal in presence of Governing Board members. While Shri Manoj Aggarwal appreciated the efforts of the SRC, he suggested to on making available various government schemes with a last mile approach in the surrounding villages of the University. Sir also desired that the existing initiatives of SRC - namely Meals and Wheels and Bag making project by women may also add value to the Government schemes and help the beneficiaries take support from such schemes.

Later during the distribution of the Diwali kits to the visually challenged participants, Shri Manoj Aggarwal while greeting festive wishes to the participants, sir also interacted with the participants. He tried to resolve four to five queries of such people who were attending the function and rest queries were noted by the Social Defense officers, from Vadodara office. The function concluded at 4:30 pm with the National Anthem.















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Activity 3.6.5: Deewali & joy of giving celebration by distributing Deewali sweets kit, cloths & toys

#### Brief Report Attached Details of participants: 100

We light lamps or Diyas to overcome the forces of darkness in our lives. People illuminate their homes, workplace, or temple with lanterns, diyas, or candles. People also have the ritual of oil bath on all these five days.

Decoration and food play a key role in celebrations. Also, people used to celebrate the Deewali by distributing sweets to vulnerable people. As a part of social responsibility, we SRC have celebrated Deewali on 13th November, 2020 with different vulnerable groups.

We celebrated it at Ambali, Madheli, Limda village, Parul Sewashram Hospital and different slums of Vadodara city by distributing cloths and toys. Ambali village on 13th November at 10.00 am we visited Ambali village. We donated toys to Anganwadi children.

They were so happy by getting these new toys. Also, we distributed Deewali sweet kit includes 1 litre oil, Cholafali, mathiya and mix mava mithai to identified senior citizens who are bedridden, staying alone. The students of faculty of social work actively participated in this programme and made the programme very enjoyable. Parul Sewashram Hospital On same day at 12.00 pm we celebrated Deewali in children ward at Parul Sewashram Hospital. Around 3 children were there. Students of PISW played garba and rapper.

We distributed Deewali sweet to all children. Ms. Ekta Modi, Chief Operating Officer (COO) grace the occasion. Also we distributed Deewali sweet kit to COVID positive patients at hospital Cloth Distribution to children and vulnerable people of slums of Vadodara under Joy of giving. Under joy of giving the staff and students donated cloths, utensils, shoes and toys.

We collected all the things and distributed at Waghodiya chokdi, Bapod and under bridge of lal bag. Also we distributed cricket kit and toys to children of slums. Dr.Sunita Jolly and students of PISW has worked hard to organize this programme Deewali Sweets kit distribution at Limda and Madheli Deewali sweet kits were distributed to 21 senior citizens of Madheli village who are needy, staying alone. Also we distributed same things to the 15 identified senior citizens who are needy and vulnerable. **Conclusion** The programme was concluded at 5.00 pm SRC extended his sincere thanks Dr. Geetika Patel – Medical Director& Chairperson SRC for her constant guidance to organize this programme. We thank Dr Sunita Jolly, Dean, Parul Institute of Social work for her constant support and guidance. We also appreciated hard work of student volunteer's dedication for this programme.















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Activity 3.6.6: Election Awareness Campaign

#### Need of the Activity: BRIEF REPORT ATTACHED

#### **Details of participants**: 384

At a time when all political parties used to gear up for the upcoming elections, the office of the Electoral Officer of the state and district is preparing for an awareness







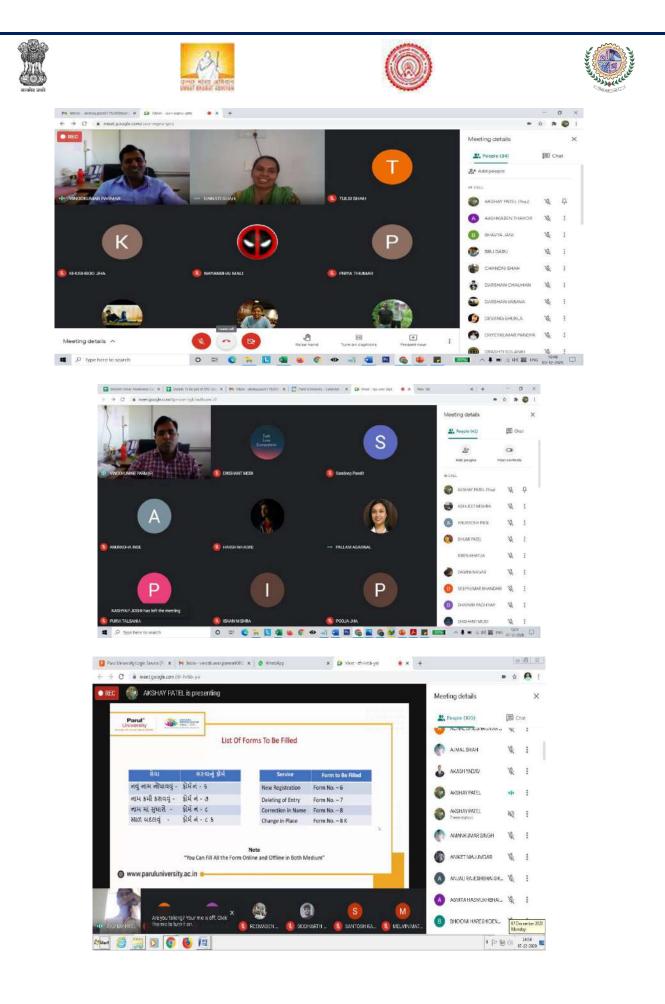


campaign for voters. Every vote counts. Voting is fundamental right of every citizen. All electorates must cast their vote and be a proud contributor to the success of the spirit of democracy and create a powerful and responsible government.

Parul Institute of Social work with support of Social Responsive Cell has organized webinar on Election Awareness Campaign with support of different department of Parul University. Mr Vinod Parmar, Coordinator, Social Responsive Cell, Parul University and Mr. Akshay Patel, Assistant Professor, Faculty of Social Work have demonstrated the functioning of the Voters application and link for registration and guided the participants on how to make the voter ID card online and offline.

Following are the details of webinar organized in different faculties.

Sr. No	Date	Time	Name of Department	Name of Dean/HOI/H OD	Name of Coordinat or	No. Of Students Participat ed
1	3/12/20 20	10.30 - 11.00 am	Parul Polytechnic Institute	Pro. Jatin Vaidya	Mrs. Unnati Shah	34
2	07/12/2 020	12.00 – 12.30 pm	Faculty of Architect & Planning	Pro. Bhagyajit Raval	Pro. Pallavi Aggraval	42
3	07/12/2 020	2.45 – 3.15 pm	Faculty of Pharmacy	Dr. Lalit Latta Za	Mrs. Khushbu	100
4	08/12/2 020	9.30 -10.00 am	Faculty of Law	Dr. Akil Saiyad	Pro. Puja Shah	44
5	08/12/2 020	11.00 – 11.30 am	Faculty of Law	Dr. Akil Saiyad	Pro. Puja Shah	24
6	11/12/2 020	10.00 – 10.30 am	Parul Institute of Computer Application	Pro Hina Chokashi	Pro Arpan Raval	62
7	11/12/2 020	10.45 – 11.15 am		Pro Hina Chokashi	Pro Arpan Raval	44
8	11/12/2 020	11.30 am – 12.00 pm		Pro Hina Chokashi	Pro Arpan Raval	37
TOTAL						384



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#### Activity 3.6.7: COVID - 19 Awareness Programme at Limda village

Need of the Activity: Brief Report Attached

**Details of participants**: 265 (House Hold Awareness through pamphlet and Mask Distribution)

Social Responsive Cell has organized covid 19 awareness programme at Limda village with support of Parul Institute of Computer Application and Parul Institute of Social Work to protect people from post COVID-19 unlock effect by providing information to civilians like symptoms, do and don'ts, how to improve immunity, homemade remedies and medicines. It was planned from 21<sup>st</sup> to 26<sup>th</sup> December, 2020.

Family Visited: = 265 Brochure Distributed: = 288 Mask Distributed: = 144











#### Activity 3.6.8: Theli – Women livelihood project

#### **Details of participants**: 35

#### **BRIEF REPORT:**

**THELI** is a Gujarati word commonly used for carry bag. The aim of 'Theli' project is to provide livelihood opportunity to rural women. Social Responsive Cell has got the order of stitching 5000 bags from Parul Sewashram Hospital. In the process of making the cloth bag, we provided cloths and threads, the raw materials to women as hand holding support to them and they have stitched the thelies 5000.











# 3.7: Participating Institute: Parul Institute of Engineering & Technology – Diploma Studies, Vadodara

#### Activity 3.7.1: Webinar on the National Education Policy - 2020

**Title of the Activity:** A webinar was organized on "NATIONAL EDUCATION POLICY-2020" on 27th August 2020. The Speakers are Prof. M.N. Patel, Provost, Parul university and Prof. H.S. Vijaykumar, Registrar, Parul university.

**Need of the Activity:** Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute of Engineering and Technology –Diploma Studies, Parul University had organized a webinar on "NATIONAL EDUCATION POLICY-2020" on 27th August 2020 and invited all faculties of Parul university.

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

This webinar has been organised at 3:30 pm To 4:30 pm on 27th August, 2020 to aware about Organic Farming.

#### Speaker: PROF. M. N. PATEL, PROVOST, PARUL UNIVERSITY PROF. H.S. VIJAYKUMAR, REGISTRAR, PARUL UNIVERSITY

Webinar link for Staff of PU they can login by their university email id to view this webinar

https://paruluniversity.zoom.us/j/94545899437?pwd=NmpBU3QzR003Ulg5Y1lxU UdnV29aZz09

PU Webinar You Tube Channel Link for Live Streaming https://www.youtube.com/c/PUWebinar/live

The report of webinar on "NATIONAL EDUCATION POLICY-2020" are as follow: Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology –Diploma Studies, Parul University had organized a webinar on "NATIONAL EDUCATION POLICY-2020" on 27th August 2020 and invited all faculties of Parul university.

1) Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute of Engineering and Technology –Diploma Studies, Parul University 200 participants had successfully attended the webinar.

2) **PROF. M. N. PATEL, PROVOST, PARUL UNIVERSITY** discussed on Background and Introduction of National Education Policy.

**PROF. H.S. VIJAYKUMAR, REGISTRAR, PARUL UNIVERSITY** discussed on National Education Policy-2020.He Threw light on need of new **NATIONAL EDUCATION POLICY-2020.** He discussed Major issues in current Higher







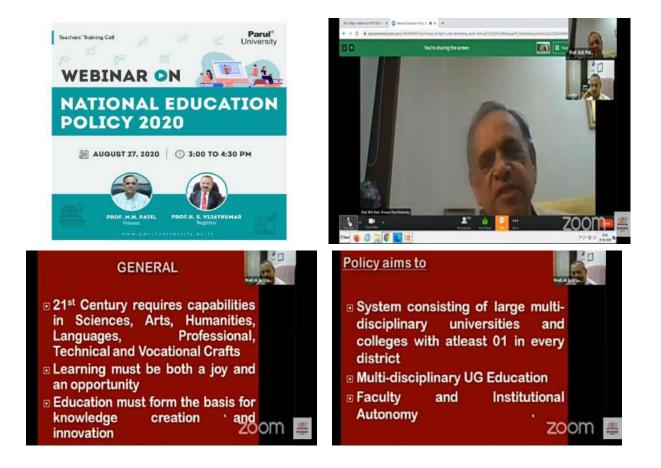


Education system like Poor Learning Outcomes and Cognitive skills and Rigid separation of Disciplines.

3) Participants had asked Questions related to Webinar Topic and Guest Speaker Ms. Avanee Jain mam had given satisfying answers.

4) The feedback from participants was good. Conclusively, The Webinar was very beneficial to all participants.

Some of Glimpses of Webinar:



**Activity 3.7.2:** "How to boost up the Immunity and Health Hygiene" along with Mask Distribution and House hold survey at adopted village Gugaliyapura GP

**Title of the Activity:** An Awareness program was organized on "How to boost up the Immunity and Health Hygiene" along with **Mask Distribution and House hold survey** at adopted village **Gugaliyapura**, on 23rd January 2021.

**Need of the Activity:** Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology –Diploma Studies, A Awareness program









was organized on "How to boost up the Immunity and Health Hygiene" along with Mask Distribution and House hold survey at adopted village Gugaliyapura, on 23rd January 2021 to aware villagers regarding boosting immunity and Health Hygiene. The mask is important as one of precautions against corona virus, so mask is distributed to **150 villagers** and explained importance of mask.

**Brief Description (Need/Impact/Action/Picture (if any)):** A Awareness program was organized on "How to boost up the Immunity and Health Hygiene" along with **Mask Distribution and House hold survey** at adopted village Gugaliyapura, on 23rd January 2021. The report of webinar on "A Awareness program was organized on "How to boost up the Immunity and Health Hygiene" along with **Mask Distribution and House hold survey** at adopted village Gugaliyapura" are as follow: Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology –Diploma Studies, A Awareness program was organized on "How to boost up the Immunity and Health Hygiene" along with Mask Distribution and House hold survey at adopted village Gugaliyapura" are as follow: Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology –Diploma Studies, A Awareness program was organized on "How to boost up the Immunity and Health Hygiene" along with Mask Distribution and House hold survey at adopted village Gugaliyapura, on 23rd January 2021.

1) Under Unnat Bharat Abhiyan, Participating Institute, Parul Institute Of Engineering And Technology –Diploma Studies, Parul University, **8 faculty members and 12 students** had actively participated. 2) Firstly, we met Sarpanch, and informed him regarding whole program schedule. 50 villagers were selected for awareness program "How to boost up the Immunity and Health Hygiene". The information regarding How to boost up immunity and health hygiene, Hand Wash steps were given by Faculty members. The importance regarding cleanliness was shared with them. The mask distribution was done to needy villagers. 3) Faculty members and students surveyed 60 Houses and filled House hold Survey form successfully. 4) The major problems were **Cleanliness and sewerage system.** 



















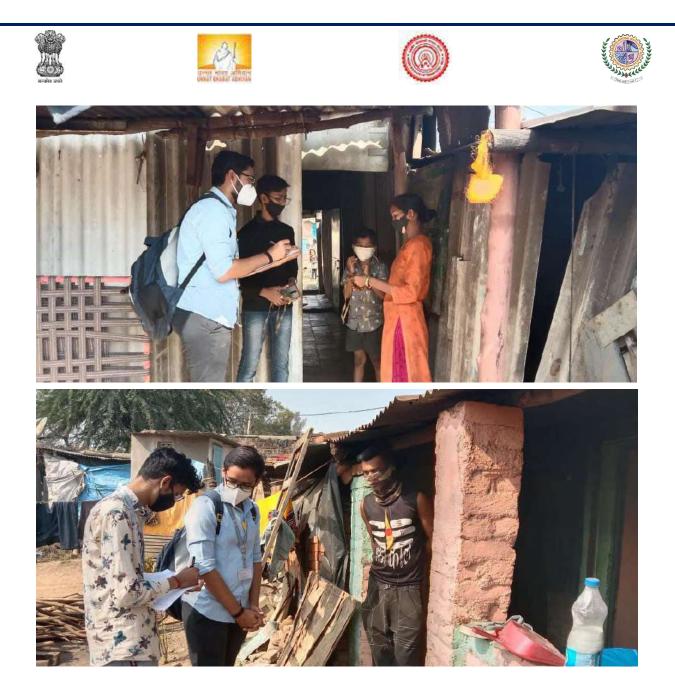












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## **3.8: Participating Institute: Government Engineering College,** Valsad

#### Activity 3.8.1: Solar food dryer for home

**Need of the Activity**: villagers can prepare low-cost food dryer easy way and can help them to make some earning.

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













## Activity 3.8.2: Briquette making handy machine

**Need of the Activity:** villagers can produce briquette for themselves to construct anything and save money.

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

### Activity 3.8.3: Household survey

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

1.1 Survey was carried out by Prof. Pratik Patel in nearly 15 houses of different locations of Chichvad village on 13th Feb 2021 to know basic and fundamental need of the villages and to find out if the villagers are aware of Government scheme or not. Following points are the highlight of survey.

- Problem of irrigation water
- > Lack of awareness of latest agricultural techniques
- Literate people's inclination higher towards industrial job
- > Enhance knowledge of various government scheme



1.2 Next survey is done in the village Bhagod which was undertaken by Prof. Dipendrasinh Parmar. Baseline Household Survey is done for five homes. While surveying things discussed with people are like Government Schemes, Covid-19 Guidelines and its precautions step.



1.3 Next household survey was conducted by Prof. Abhisek Rana in the month of February in the village Shankartalav. Total 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.









#### Activity 3.8.4: Information of Government Scheme

**Brief Description (Need/Impact/Action/Picture (if any)):** Prof. Dipendrasingh Parmar in the village Bhagod explained Government Schemes to villagers. The schemes were like PMJDY, SSY, Mudra Yojana, Soil Health Card, PM Awas Yojana etc.



Activity 3.8.5: Demonstration of Compost making from vegetable/ fruit peels – Kevada GP

**Brief Description (Need/Impact/Action/Picture (if any)):** This activity was done by Prof. Anjali Prajapati in the village Kevada on 22/2/2021.Villagers understand various benefits of Compost and make it by recycling vegetable waste or kitchen waste. Following are the activities did during visit of Kewada village which has been adopted in Unnat Bharat Abhiyan.

A Demonstration for the formation of Compost from Vegetable waste/ Fruit peels was organized by faculties of Chemical Engineering department, Government Engineering College, Valsad on 22/2/2021 for students of chemical engineering.

Students got information about how to form compost from kitchen waste and how to fabricate low-cost equipment for composting in an easy way.



**Activity 3.8.6:** Demonstration of Compost making from vegetable/ fruit peels -Kewad GP

**Brief Description (Need/Impact/Action/Picture (if any)):** The villagers of Kewad were given demonstration of making compost from kitchen waste and they were also mde aware about the benefits of compost. The activity was conducted by Prof. Anjali Prajapati on 30/3/21. Approximately 40 villagers participated in it.











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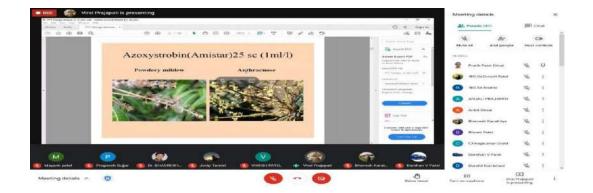




<mark>Activity 3.8.7:</mark> Organized a Webinar on "આંબા પાકના રોગો અને તેનું નિયંત્રણ" through Google meet

Brief Description (Need/Impact/Action/Picture (if any)): The webinar on "આંબા પાકના રોગો અને તેનું નિયંત્રણ" through Google meet was arranged on 31st March 2021 from 11:00 AM to 12:15 PM. by Prof.Pratik Patel ofMechanical Engineering Department GEC Valsad. The expert for webinar was Dr. Viral P Prajapati who is presently working as an assistant Professor at Navsari agricultural University in Plant Pathology department. The webinar covers how to find the diseases in mango tree, types of diseases in tree as well as flowers of mango tree and give solution to particular diseases by pesticides or other home remedies. The session was very informative and the explanation of content by the expert was excellent. Each participant gets their query solved by the expert.





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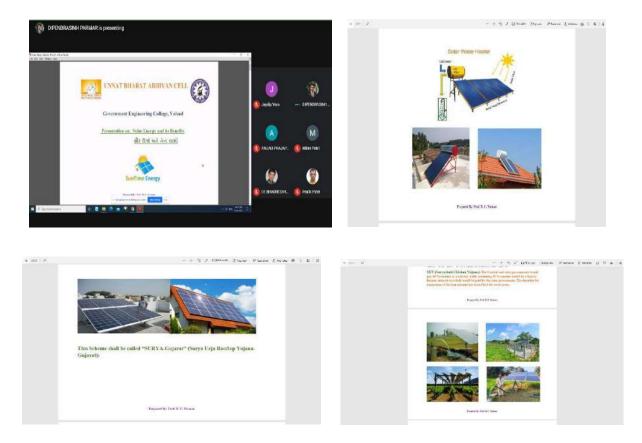






Activity 3.8.8: Webinar on "solar energy and explain its benefits to the villagers"

**Brief Description (Need/Impact/Action/Picture (if any)):** UBA Cell, Gec Valsad organized a webinar on "Solar Energy and it's Benefits to villages" on 26 March,2021. More than 20 people Participating in this webinar and get the idea of how to use solar for day to day use Like Solar Cooker, Solar Heater, Solar lantern, Solar Street Light and save electrical energy, Save Money and Eco-friendly energy. Also explaining them to Government Subsidy Scheme for Solar Roof Top and Solar Pump installation and how they earn money by buying solar energy to grid.



## 3.9: Participating Institute: The Maharaja Sayajirao University of Baroda, Vadodara

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## Activity 3.9.1: Awareness about Menstrual Hygiene

On the occasion of Gandhi Jayanti – 2<sup>nd</sup> October, 2020, Volunteers of Unnat Bharat Abhiyan – MSU, Vadodara has spread awareness about use of sanitary pads / napkins and menstruation hygiene amongst the women.

















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Activity 2: Awareness about Menstrual Hygiene with demonstration of low-cost Sanitary Pad making project

Menstrual hygiene awareness with creation of livelihood is an initiative by the volunteers of UBA-MSU, Vadodara to make the women of rural areas independent economically with creation of livelihood.













## 3.10: Participating Institute: Parul Institute of Ayurveda, Vadodara

## Activity 3.10.1: Awareness on COVID-19 Vaccination

COVID-19 Vaccination Awareness drive in UBA adopted Village - Madheli.











**Activity 3.10.2:** COVID-19 Vaccination Awareness drive & Ayurvedic Awareness (Ayursamvad)

COVID-19 Vaccination Awareness drive & Ayurvedic Awareness (Ayursamvad) in UBA Village – Vedach.











## Thank You Unnat Bharat Abhiyan

# From: RCI SVNIT, Surat & all Participating Institutes

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