



ANNUAL PROGRESS REPORT 2019-20



REGIONAL COORDINATING INSTITUTE
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF
TECHNOLOGY, SURAT, GUJARAT



INDEX

Sr. No.	Description	Page No.
1	Introduction of Unnat Bharat Abhiyan	3
1.1	Background & Need	3
1.2	Village development themes of Unnat Bharat Abhiyan	4
1.3	Major area of intervention in sustainable rural India development	5
1.4	Structure of Unnat Bharat Abhiyan	6
1.5	UBA National Steering Committee	7
1.6	UBA National Coordinating Institute	8
1.7	UBA Regional Coordinating Institute	9
1.8	UBA Participating Institute	10
2	SVNIT, Surat as RCI	11
2.1	Activities performed by RCI SVNIT, Surat	16
3	Activities performed by Participating Institutes of RCI SVNIT, Surat	39
3.1	SVNIT, Surat	39
3.2	GIDC Degree Engineering College, Navsari	63
3.3	Charotar University of Science and Technology, Anand	70
3.4	Parul Polytechnic Institute, Vadodara	80
3.5	Laxmi Institute of Technology, Sarigam, Valsad	97
3.6	P. P. Savani University, Surat	104
3.7	G H Patel College of Engineering and Technology, Anand	113
3.8	J. Z. Shah Arts & H. P. Desai Commerce College, Amroli, Surat	124
3.9	Navsari Agriculture University, Navsari	127
3.10	ITM Vocational University, Vadodara	132



3.11	Shri S'ad Vidya Mandal Institute of Technology, Bharuch	134
3.12	Faculty of Engineering Technology & Research Institute, Surat	137
3.13	Birla Vishvakarma Mahavidyalaya Engineering College, V. V. Nagar, Anand	140
3.14	C. K. Pithawala College of Engineering and Technology, Surat	150
3.15	Sumandeep Vidyapith, Vadodara	152
3.16	Parul Institute of Ayurveda, Vadodara	178



1. Introduction of Unnat Bharat Abhiyan

Unnat Bharat Abhiyan is a flagship program of Ministry of Education for sustainable rural development and launched on 11th 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

VILLAGE DEVELOPMENT THEMES



Organic Farming



Water Management



Renewable Energy



Artisans, Industries and Livelihood



Basic Amenities



Convergence

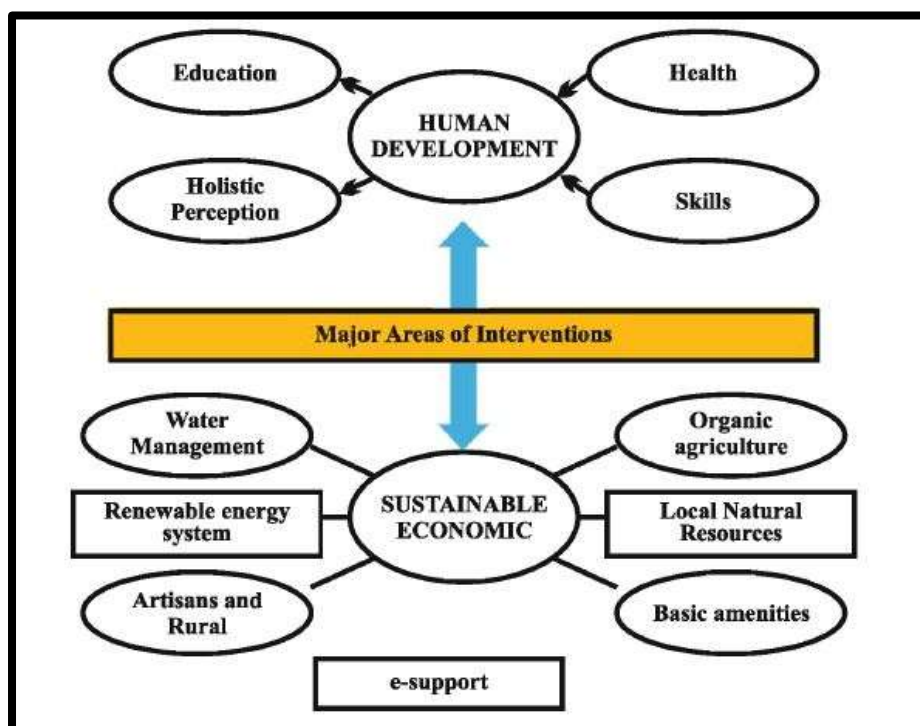
1.3: Major Area of Intervention in Sustainable Rural India Development

1. Human Development

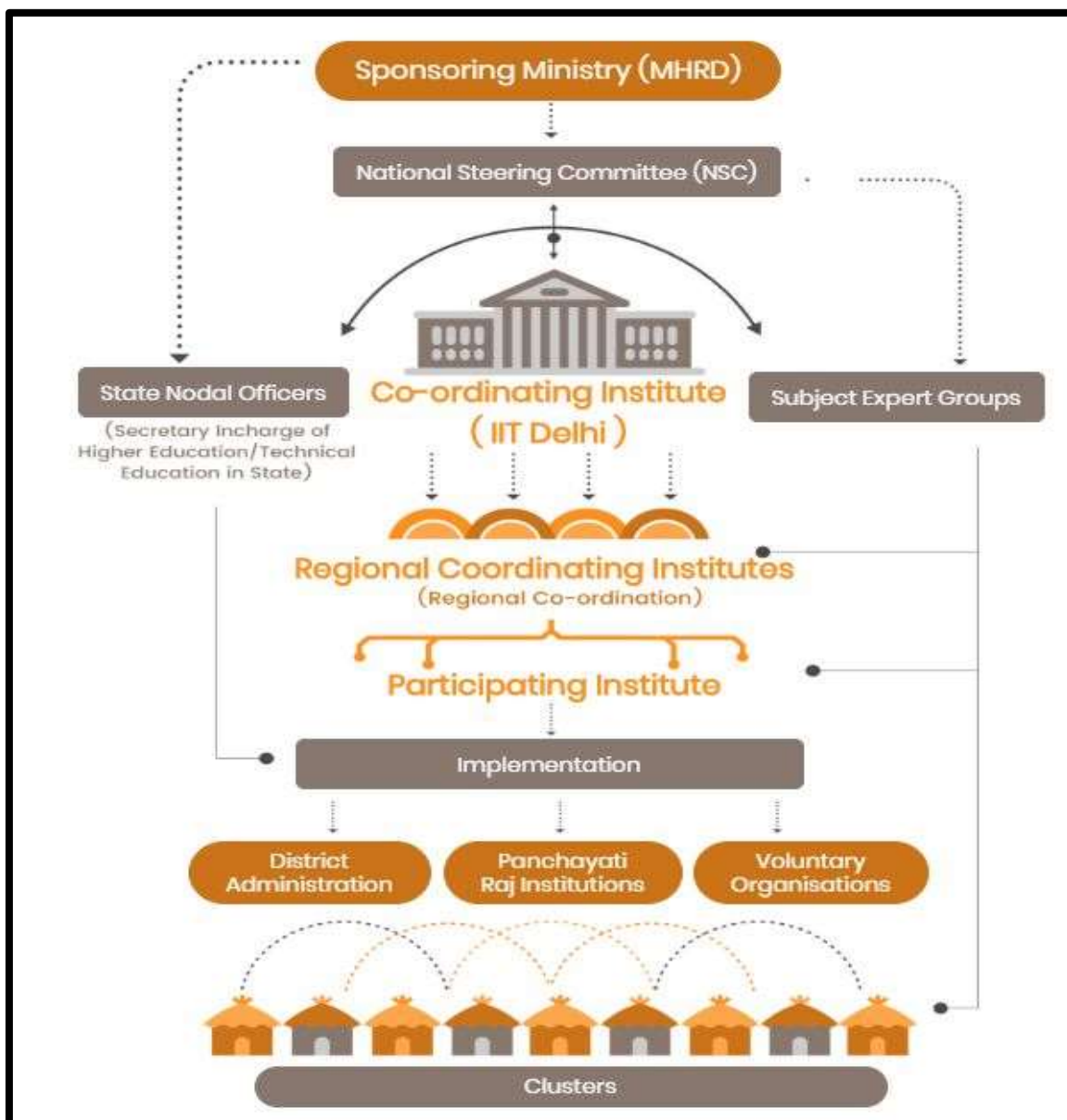
- Health
- Education and Culture
- Values
- Skills and Entrepreneurship

2. Economic Development

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



1.4: Structure of Unnat Bharat Abhiyan





1.5: UBA National Steering Committee

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



1.6: UBA National Coordinating Institute

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

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



1.7: UBA Regional Coordinating Institute

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

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



1.8: UBA Participating Institutes

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

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



2.0: SVNIT, Surat as RCI

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.

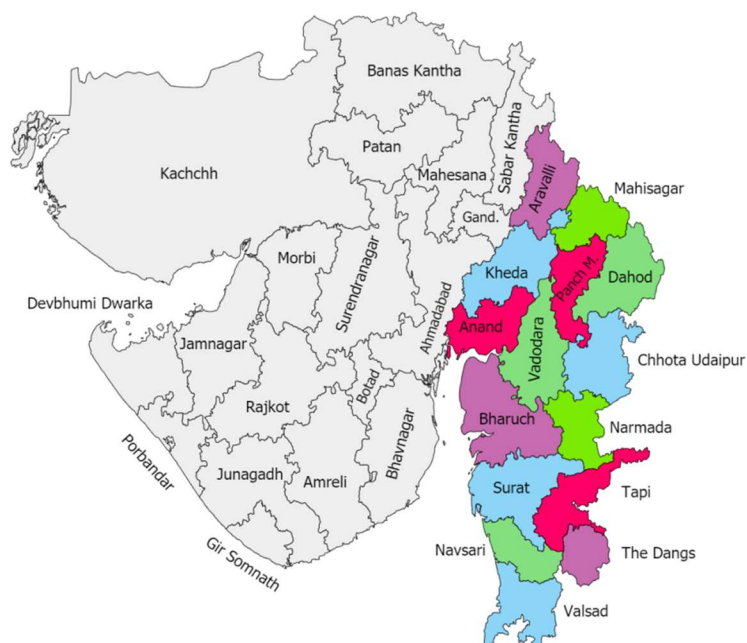
SVNIT Surat is working as RCI since 2016. More than 45 participating institutes from 15 districts and 2 union territories are working under SVNIT. The following faculties are coordinating UBA activities.



Regional Coordinator
Dr. K. D. Yadav
Email: rciuba@svnit.ac.in
☎: +91 94283 98266



Regional Co-coordinator
Dr. M. K. Rathod
Email: rciuba@svnit.ac.in
☎: +91 9904003856



Districts for RCI SVNIT, Surat in Gujarat State

Table 2.1 List of districts with corresponding number of participating institutes

Sr. No.	List of Districts	Number of Participating Institutes
1	Anand	10
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	47

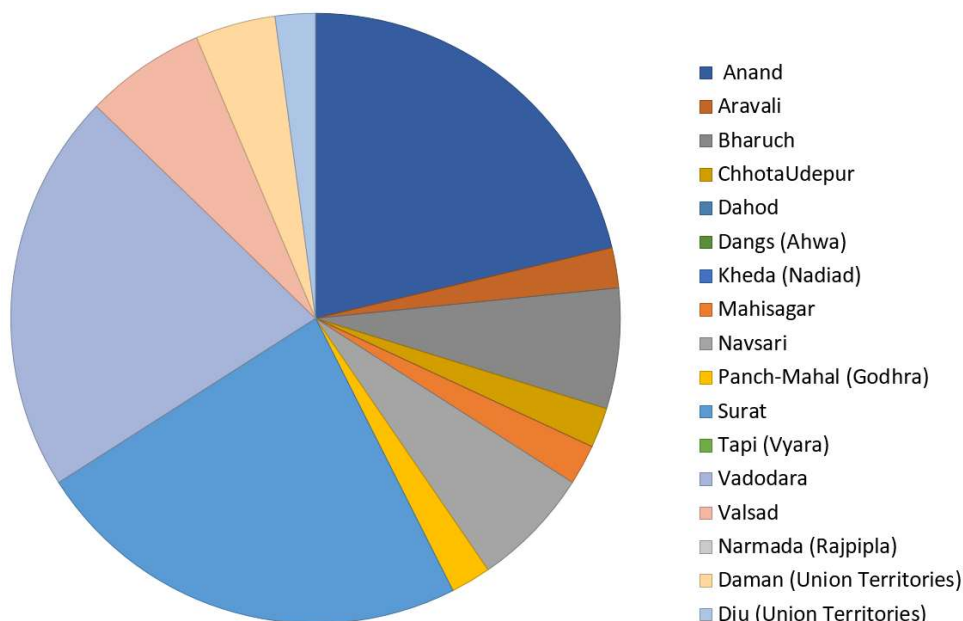


Fig. 1: Number of participating institutes

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

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



		Vallabh Vidyanagar	Vadwala
9	Anand	Birla Vishvakarma Maha Vidhyalaya, V. V. Nagar	Ms. Jagruti Shah
10	Anand	A. D. Patel Institute Of Technology, Karamsad	Dr. Rajiv B. Bhatt
11	Aravalli	Government Engineering College, Modasa	Dr. Ketu Patel
12	Bharuch	Shri S'ad Vidya Mandal Institute Of Technology	Dr.Nirali H. Gondaliya
13	Bharuch	Narmada College of Science and Commerce	Mr. Nikhil Limbachiya
14	Bharuch	J. M. Shah Arts & Commerce College	Prof.J.J.Joshi
15	Chhotaudepur	Sumandeep Vidyapeeth, Vadodara	Mr. Dipesh Dave
16	Mahisagar	Smt. C. R. Gardi Arts College	Mr. Bambhaniya Rajendra R
17	Navsari	Navsari Agricultural University	Dr. C. K. Timbadia
18	Navsari	GIDC Degree Engineering College	Prof. Nilesh R. Parmar
19	Navsari	S S Agrawal Institute Of Engineering And Technology	Prof. Komal A. Pal
20	Panchmahals	Shri P. N. Pandya Arts, Shri M. P. Pandya Science & D. P. Pandya Commerce College	Dr M.P Champavat
21	Surat	Sardar Vallabhbhai National Institute of Technology	Dr.Krupesh A. Chauhan
22	Surat	C K Pithawala College of Engineering and Technology	Dr. Boski P. Chuhan
23	Surat	Uka Tarsadia University	Dr. Gajanan G Kalyankar
24	Surat	Faculty Of Engg., Tech. & Research (Fetr), Isroli (Afw), Bardoli	Dr. Mehul H Mangrola
25	Surat	P.P. Savani University	Ms. Reshma Idresh Lakhani
26	Surat	Shri Tapi Brahmcharyashram Sabha College Of Diploma Engineering, Surat	Mr. Ravi R. Patel
27	Surat	J. Z. Shah Arts & H. P. Desai Commerce College	Dr. K.N.Chavda
28	Surat	Sarvajanik College of Engineering and	Prof. Himanshu



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



2.1: Activities Performed by RCI SVNIT, Surat

Month: June, 2019

Activity 1:

Title of the Activity: One Day Regional Workshop on Planning of Unnat Bharat Abhiyan Activities for Participating Institute held on 22nd June, 2020.

Need of the Activity: The purpose of organising of workshop is to provide guidance and direction to Participating Institutes for doing UBA activities for sustainable development of the adopted villages.

List of Speakers:

- 1: Dr. PriyanakaKaushal, IIT- Delhi
- 2: Dr. K.D.Yadav, SVNIT (Coordinator, UBA)
- 3: Dr. Krupesh A Chauhan, SVNIT (Co-coordinator, UBA)
- 4: Mr. Nitin Tailor, CEO- Happiness Foundation
- 5: Mr. Jitesh Soni, Organic Farming Expert
- 6: Mr. Ghanshyam Soni, I.R.S, Surat
- 7: Mr. Prakash Parmar, Social Activist, Surat
- 8: Arch. Vatsal Thakkar, Surat

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

Unnat Bharat Abhiyan (UBA) Cell of SVNIT, Surat organized a one-day regional workshop for Planning of Unnat Bharat Abhiyan Activities for Participating Institutes in collaboration with IIT Delhi, AICTE and UGC at Sardar Vallabhbhai Patel Bhavan SVNIT, Surat on 22nd June 2019. The one-day regional workshop comprised of 43 participants attending from different 28 Institutes of Gujarat.

The program started with welcoming of Delegates by Dr. Krupesh A. Chauhan (Co-coordinator, UBA), lamp lighting by all the dignitaries and an introductory speech



by Dr. Krupesh A. Chauhan has welcomed the guests and delegates and gave a brief introduction of one day regional workshop. Dr. S. R. Gandhi Director, SVNIT has given inaugural address of workshop. Dr. Priyanka Kaushal, Associate Professor, UGC, Centre for Rural Development and Technology, IIT Delhi has discussed about UBA and its importance for prosperity of villages. All experts has given their view and Vote of thanks delivered by Dr. Manish. K. Rathod (Organizing Secretary, UBA) and the inauguration session ended by National Anthem and a group photograph.

UBA Cell, SVNIT, Surat has invited to District Collector Dr. Dhaval Kumar Patel, I.A.S. and District Development Officer Shri Hitesh Koya, I.A.S. As per their pre scheduled work with ministerial activities, they have couldn't attended the Inauguration and they have appreciated the initiative for UBA activities and convey that this kind of workshop will help in rural development process.

Dr. Priyanka Kaushal, from CRDT IIT- Delhi started the first session on brief about Unnat Bharat Abhiyan and given demonstration of web portal and ERP System. They have explained the working methodology of Unnat Bharat Abhiyan, how it work 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. They have 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 taught to participating institute on preparation of village problem solver proposal plan and the proposal plan of must be for entire village community not individual. They have also invited to all participating institutes for event "Tech for Seva" which will held on 10 to 12 August, 2019 and this technical fair provides to all PIs a single platform of more than 300 stalls on which we all can find the various solutions of different type of rural problems.

Dr. K. D. Yadav, Faculty at SVNIT (Coordinator, UBA) discussed on Participatory Rural Appraisal (PRA) as a critical tool and technique for situation analysis at the villages. He touched on various issues, including behaviour of villagers, the



expectations and outcomes of our efforts, and most importantly patience during the tenure one is in the village. They have place one proposal to all participating institutes for taking responsibility of actively joining at least 1 new institute in UBA within 6 months and we all will meet in next workshop. As part of this, SVNIT has taken responsibility of School of Architecture, VNSGU, Surat to actively join UBA. They have also given one more proposal to any single institute per District to take responsibilities of other PIs of same Districts. They have told to all PIs that before submission of Proposal of village problems / issues we all have to discuss via Social Networking Sites so that in future every PIs not repeat same proposal of same problems / issues. They have requested to Dr. Priyanka Kaushal that they have to request MHRD, that every District Collector / District Magistrate must submit their monthly progress report of Unnat Bharat Abhiyan activities to MHRD.

Dr. Krupesh A. Chauhan, Faculty at SVNIT, Surat (Coordinator, UBA) has talked on funding and convergence possibilities of various central and state schemes along with various programs and CSR support with some local examples that can leverage the UBA and further strengthen its importance in village development. They explain how to take benefit and involving of the alumni and NGO Supports for sustainable development process of villages.

Mr. Jitesh R Soni, Organic Farming Expert has talked about “Jaivik Kheti” means Organic Farming. They have told about past causalities and current scenario of Cancer due to farming by chemical fertilizers. They also suggest to all PIs that we all should keep workshop at village community level and teach to all farmers about organic farming. They also suggest go through Dr. K. Natrajan Panchdravya for organic farming. They have talked about self-reliance of woman by indulging in various herbal medicines production that can boost their agricultural economy, its importance and shared his experiences and failures during his tenure at various village areas.

After Lunch break the program was started on agenda of importance of various technical skills for village development. Mr. Nitin Tailor, CEO- Happiness Foundation started the session by talking on various initiatives his foundation has



taken in the last few years and its impact on the financial and social life of villagers. He conveyed the importance of Youth empowerment by imparting education and technology. They have given an example of Mrs. Geetaben that she has been working with 20 co-worker in Potato Wafer making business. He has also invited to all PIs in rally “Narmada Vikas Yatra” which will be held on 11 to 14 August, 2019.

Mr. Ghanshyam Soni, I.R.S, Deputy Commission (Heera Bourse Custom.), Surat presided over the session and showed a pdf on ‘Development at “Melavaash” village, Jodhpur Districts, Rajasthan. He talked on ‘Swachh Melavaash Mission’ as to how within a small span of time, with help of villagers and gram-panchayat, successfully implemented and executed various programs like Green belt and Green wall for 2 km, installation of solar power house, CCTV’s, rain- water harvesting, etc. at Melavaash village (Rajasthan) and by taking help of villagers (reducing further labour cost) converted a dry village into an agricultural and technological adequate village.

Mr. Prakash Parmar, Social activist has been working vigorously on Growing the Native Plants in entire Surat Districts. They have told that Native plants are those plants on which birds are like to make their nests. Native plants are different as per their weather conditions and locations. Native plants are those who grow naturally by rain water at their suitable weather conditions. Native plants of Surat districts like Vad, Pipal, Bilipatra, Babul.

The last session ended by Arch. Vatsal Thakkar, (co-worker of Mr. Prakash Parmar) has explain the benefits of growing of Native plants in our life. They have also explained the ecology system importance in survival of human being. Birds should have their desirable plants so that they can made nests / home to live. They have done more than 25,000 plantations and new target for 2019 monsoon is more than 15,000 Native plantations in Surat.

The last session was followed by a valedictory session by Dr.Krupesh A. Chauhan. He shared his experience of the planning of program and future possibilities of conducting more of such programs. They took the District level responsible Institute as per following:



Districts	UBA Responsible institute of districts	In-charge Faculty
Anand	Birla Vishvakarma Maha Vidhyalaya	Mrs. Jagruti Shah
Bharuch	Shri S'ad Vidya Mandal Institute of Technology	Dr.Nirali H. Gondaliya
Navsari	GIDC degree engineering college	Prof. Harshal G. Vashi
Surat	Sardar Vallabhbhai National Institute of Technology	Prof. Krupesh. A. Chauhan
Vadodara	Maharaja Sayajirao University	Dr. Satish Kumar
Valsad	Laxmi Institute of Technology	Mr. Ashish Patel

At the last Dr.Krupesh A. Chauhan thanked to all the participants and experts including the UBA team U.G, P.G. Ph.D Research Scholars) who helped in smooth conduction of the one day regional workshop.



Unnat Bharat Abhiyan Banner



Registration



Lamp lighting by dignitaries for inaugurating the function



Floral Rangoli made by students



Dr. Priyanka Kaushal solving queries of participating institute faculties



Certificate distribution



Prof. S. R. Gandhi, SVNIT



Dr. Priyanka Kaushal, IIT Delhi



Dr. K. D. Yadav, SVNIT



Mr. Jitesh R Soni, Organic Farming Expert



Dr. Krupesh A. Chauhan, SVNIT



Mr. Nitin Tailor, Serve Happiness Foundation



Mr. Ghanshyam Soni, I.R.S, Surat



Mr. Prakash Parmar, Social activist



Arch. Vatsal Thakkar



Interactions with participants



Group Photo

Month: August, 2019

Activity 1:

Title of the Activity: RCI SVNIT, Surat has participated in “Tech4Seva” 3-day national workshop on rural development themes like Agriculture and Organic Farming, Swasth Bharat, Sustainable Energy, Rural Education.

Need of the Activity: To get the knowledge on various sustainable development sectors of education, health, agriculture and livelihood.

Brief Description (Need/Impact/Action/Picture (if any)): Unnat Bharat Abhiyan RCI SVNIT, Surat has participated in Tech4Seva program organised by National Coordinating Institute IIT Delhi on 10th to 12th August, 2019 at IIT Delhi.

Er. Jaydip N. Vora (UBA Manager) and 3 students Mr. Fateh Singh, Mr. Sourabh Chouhan and Ms. Archie Makwana have participated in Tech4Seva program.



Picture gallery of Tech4Seva



Month: September, 2019

Activity 1:

Title of the Activity: UBA RCI SVNIT, Surat has organised the “Participating Institutes Meeting” at Shri S’ad Vidya Mandal Institute of Technology, Bharuch, Gujarat on 15th September, 2019.

Need of the Activity: To review the work progress status from all Participating Institutes and solving various issues / problems raised from PIs of Regional Coordinating Institute SVNIT, Surat

Brief Description (Need/Impact/Action/Picture (if any)): Regional Coordinating Institute SVNIT, Surat has organized the Participating Institutes Meeting on 15th September, at Shri S’ad Vidhy Mandal Institute of Technology (SVMIT), Bharuch. Total 10 PIs have participated in meeting.

The minutes of the meeting are as follows:

1. UBA Regional Coordinator, Dr. K. D. Yadav had heartily welcomed to all Participating Institutes Coordinators and Representatives.
2. RCI - UBA Coordinator inform that all PIs should submit the monthly progress report within 15 days of next month so that RCI SVNIT can timely submit the Quarterly, Half Yearly and Annual work progress report to National Coordinating Institute, IIT Delhi
3. RCI - UBA Coordinator has explained various 8 themes for Rural Development by Unnat Bharat Abhiyan, and suggests doing working in at least one or two themes properly. The themes are as follows
 - Agriculture & Organic Farming
 - Water Management & Cleanliness
 - Rural Education
 - Sustainable Energy



- Health & Environment
 - Livelihood & Entrepreneurship
 - Government Schemes Implementation
 - Basic Amenities
4. Query raised by the PIs that adoption of 5 villages is compulsory or not and what activities we can spent the money Rs. 10,000 received per village from IIT Delhi.
 5. UBA Regional Co-coordinator, has explained the benefits of various Government schemes and explained to all PIs that first learn about all Government Schemes and then do awareness camps / workshop at village community level.
 6. Coordinator of GIDC Degree Engineering College, Navsari has told about issues related to no proper implementation of Pension Yojana and no awareness in villagers about the government schemes and for that they had requested to Dr. K. D. Yadav. And he replied that for solving such kind of issues there must be a reporting by all the Collectors and D.D.Os so that Unnat Bharat Abhiyan can run effectively.
 7. SVNIT, Surat is planning to organize 5 day Faculty Development Program at SVNIT Surat with Mahatma Gandhi National Council of Rural Education (MGNCRE) Hyderabad, tentatively on 14th -18th October, 2019 and invite all PIs in this 5 days FDP and said that all the expenditure will be provided by MGNCRE.
 8. Dr. Manish K. Rathod and Dr. Shweta N. Shah has given information about RCI SVNIT is planning to organize a 2 day workshop at SVNIT, Surat with RuTAG Centres IIT Delhi, IIT Bombay, IIT Madras.
 9. RCI SVNIT, Surat will give prize worth Rs. 50,000 to one Participating Institutes among all PIs who give best annual performance; subject to approval from NCI – IIT Delhi.



10. Coordinator of GIDC Degree Engineering College, Navsari has told about issue that they want a defined guideline for spending of Rs. 10,000 per village survey fund.
11. Dr. Gajanan G Kalyankar coordinator from UKA Tarsariya University has told that we should keep one common certificate and it will be distributed category A, B, C wise to all participating students in Unnat Bharat Abhiyan. And RCI SVNIT will send the certificate design to all PIs soon.
12. RCI SVNIT, Surat will do next participating institute meeting same by in different district wise as listed below:

PIs Meeting Venue	Districts Covered
Charotar University Of Science & Technology, ANAND	ANAND
	ARAVALI
	KHEDA (Nadiad))
	PANCH MAHAL (Godhra)
	DAHOD
	MAHISAGAR
	CHHOTA UDEPUR
GIDC Degree Engineering College, NAVSARI	VADODARA
	BHARUCH
	SURAT
	TAPI (Vyara)
	NARMADA (Rajpipla)
	NAVSARI
	VALSAD
	DANGS (Ahawa)
	DAMAN
	DIU

13. Meeting ended with thanks to all PIs.



Picture gallery of Visit to SVMIT, Bharuch

Month: October, 2019

Activity 1:

Title of the Activity: Writing of E-mails and letters to the head of various Universities / Colleges for joining in Unnat Bharat Abhiyan

Need of the Activity: To circulate information about Unnat Bharat Abhiyan as campaign to join more Participating Institutes in UBA.

Brief Description (Need/Impact/Action/Picture (if any)): Regional Coordinating Institute SVNIT, Surat has given complete knowledge about Unnat Bharat Abhiyan to 3 Different Institutes and they had joined the UBA. For Joining of new



Participating Institutes in Unnat Bharat Abhiyan, RCI SVNIT, Surat has written Letters and E-Mails to Vice Chancellors and Registrars of 9 different Universities who are running 860 Institutes / Colleges in 17 Districts, under Regional Coordinating Institute, SVNIT, Surat.

Month: November, 2019

Activity 1:

Title of the Activity: Writing of E-mails and letters to the head of various Universities / Colleges for joining in Unnat Bharat Abhiyan

Need of the Activity: To circulate information about Unnat Bharat Abhiyan as campaign to join more Participating Institutes in UBA.

Brief Description (Need/Impact/Action/Picture (if any)): For Joining of new Participating Institutes in Unnat Bharat Abhiyan, RCI SVNIT, Surat has written Letters and E-Mails to Vice Chancellors and Registrars of 9 different Universities who are running 860 Institutes / Colleges in 17 Districts, under Regional Coordinating Institute, SVNIT, Surat. UBA Team is taking follow-ups for joining of new PIs.

Sr. No.	Name of University
1	Gujarat Technological University
2	Veer Narmad South Gujarat University
3	Sardar Patel University
4	Shri Govind Guru University
5	Navsari Agricultural University
6	Anand Agricultural University
7	Shree Somnath Sanskrit University
8	Hemchandracharya North Gujarat University
9	UKA Tarsariya University



One Letter to the Vice Chancellor, Gujarat Technological University, Ahmadabad as shown in figure attached below:



No.: SVNIT / UBA / 102 / 2019

Date: 5th November, 2019

To,

The Vice Chancellor

Gujarat Technological University, Ahmedabad

Ministry of Human Resource Development (MHRD), Government of India has launched the program of Unnat Bharat Abhiyan (UBA-2.0), a National Program. Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes with the objective of engaging the Higher Educational Institutions (central and state, public and private) to understand and work in rural areas.

Indian Institute of Technology, Delhi is National Coordinating Institute of Unnat Bharat Abhiyan. Sardar Vallabhbhai National Institute of Technology, Surat is one of the Regional Coordinating Institute of Gujarat State has appointed to facilitate, guide and monitor the UBA activities of participating institutes of 17 Districts of Gujarat State (enclosed).

Effective coordination between the RCIs (Regional Coordinating Institutions of UBA) and Regional Offices of UGC and AICTE is essential for promotion of UBA in Higher Educational Institutions.

It is here by request to your good office to circulate this letter to all Higher Educational Institutions/Colleges for participation in Unnat Bharat Abhiyan and to enrol the village cluster with Taluka development office as well as District development office in Unnat Bharat Abhiyan. Knowledge based active participation of Higher Educational Institutions/Colleges will give benefits of Unnat Bharat Abhiyan activities to maximum villages and public and will help in sustainable rural development.

For participation in Unnat Bharat Abhiyan kindly contact to UBA Regional Coordinating Institute, SVNIT, Surat by mentioned contact detail.

Er. Jaydip N. Vora (UBA Manager)

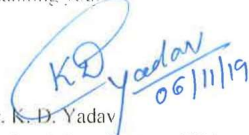
Email: reiuba@svnita.ac.in

Ph: 0261 220 4303

RCI UBA Office, SVNIT, Surat

Join Unnat Bharat Abhiyan for Rural India Development.

Thanking you,


Dr. K. D. Yadav
Regional Coordinator - UBA
SVNIT, Surat
Email: kdy@ced.svnit.ac.in

ICHCHHANATH, SURAT-395 007 (GUJARAT) INDIA
PH: (O) 91-0261-2259571, 2259582 to 84 Fax : 0261-2227334, 2228394 Website : <http://www.svnit.ac.in>



Communicating with Gujarat Technological University: They has put CIRCULAR for UBA Joining on their Web Portal on 20 November, 2019.



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established by Government of Gujarat under Gujarat Act No.: 20 of 2007)
ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Ref:/GTU/VY/UBA/2019/12654

Date: 20th Nov 2019

CIRCULAR

Ministry of Human Resource Development (MHRD), Government of India has launched the program of Unnat Bharat Abhiyan (UBA-2.0), a National Program. Unnat Bharat Abhiyan (<http://unnatbharatabhiyan.gov.in/>) is inspired by the vision of transformational change in “Rural Development”, processes with the objective of engaging the Higher Educational Institutions (central and state, public and private) to understand development challenges and work in sustainable rural development process.

It is here by request to your Institutions/Colleges for participation in Unnat Bharat Abhiyan and to enroll the village cluster with Taluka development office as well as District development office in Unnat Bharat Abhiyan.

BENEFITS OF THE ENROLLMENT OF INSTITUTES/COLLEGES IN UBA:

1. Knowledge based active participation in solutions of rural problems.
2. Benefits of Unnat Bharat Abhiyan activities reach to maximum villages.

HOW TO ENROLL: http://unnatbharatabhiyan.gov.in/reporting_portal -GO to Tab JOIN UBA One popup window will appear, read all the information carefully and identify the details- Download-Documents/Information required for filling UBA application form - and then click on PROCEED for filling up the form.

STEPS FOR REGISTRATION IN UBA PORTAL:

Step 1: Survey and identify 5 villages near your institute which needed the development and lack of development and amenities.

Step 2: DC/DM PERMISSION LETTER: Get permission of your District Collector in your college letter head writing as Institute/College/Organization is going to adopt these villages (Max. 5) under Unnat Bharat Abhiyan and get the sign and stamp of District Collector and Institute head. (Sample copy enclosed, **encl.2**)

Step 3: Complete the bank detail MANDATE form (Sample copy enclosed, **encl.3**)

Step 4: Fill the Registration basic details in the online form with uploading documents of DC/DM Letter and Mandate Form, and then click on the submit button.

Step 5: After Registration, Workshop on "Orientation of Participating Institutes to initiate work in Adopted Village Cluster" will be organized in the month of December, 2019.

ENCLOSURE:

1. Regional Coordinating Institute UBA Letter
2. Sample HOI Letter to DC/DM
3. Sample Mandate form for Agreement
4. Reference YouTube Video For UBA Joining

- 1) <https://www.youtube.com/watch?v=gZILWONQWjs&feature=youtu.be>
- 2) <https://www.youtube.com/watch?v=x56DQJkgell>

For any help/queries contact:

E-mail: rciuba@svnit.ac.in , 9979879412

-sd-
Registrar

Winners of : ICT Enabled University Award E-India - 2009 ❖ Manthan Award - 2009 ❖ GESIA Award - 2011
❖ Digital Learning WES - 2011 Award ❖ AIMS International Innovative University Award - 2013

Chandkheda : Nr. Campus of Vishwakarma Government Engineering College, Sabarmati - Koba Highway, Nr. Visat Three Roads, Chandkheda, Ahmedabad - 382 424. Gujarat, India Ph. : 079 - 232 67 500 Fax : +91 - 79 232 67 580
Ahmedabad : 2nd Floor, ACPC Building, L. D. College of Engineering Campus, Navrangpura, Ahmedabad, (Gujarat) India - 380 015. Phone : + 91 - 79 - 26 300 499 / 599 Fax : + 91 - 79 - 26 30 1500
Gandhinagar : K-6 Circle, E-4 Electronic Estate G.I.D.C., Nr. Government Polytechnic, Sector-26, Gandhinagar - 382 028 Gujarat. e-mail : info@gtu.ac.in URL : www.gtu.ac.in

Month: December, 2019

Activity 1:

Title of the Activity: Writing of E-mails and letters to the head of various Universities / Colleges for joining in Unnat Bharat Abhiyan

Need of the Activity: To circulate information about Unnat Bharat Abhiyan as campaign to join more Participating Institutes in UBA.

Brief Description (Need/Impact/Action/Picture (if any)): For Joining of new Participating Institutes in Unnat Bharat Abhiyan, RCI SVNIT Surat and RCI IIT Gandhinagar had meet with Hon'ble Vice Chancellor Dr. Navin Sheth and the Registrar Dr. K. N. Kher of Gujarat Technological University (GTU) at Chandkheda, Ahmedabad, Gujarat. And GTU will organize Orientation Workshop at SVNIT, Surat and IIT Gandhinagr with NCI IIT Delhi.





Month: January, 2020

Activity 1: Participating Institute Meeting at SVNIT, Surat

Date: 18/01/2020

Objective of activity: To review the work progress status from all Participating Institutes and solving various issues / problems raised from PIs and planning of future UBA activities of Regional Coordinating Institute SVNIT, Surat

Description:

The points of discussion are as follows:

1. UBA Regional Coordinator, Dr. K. D. Yadav had heartily welcomed to all Participating Institutes Coordinators and Representatives.
2. Prof. Jagruti Shah from Birla Vishvakarma Maha Vidhyalaya, Anand given introduction of their completed UBA activities. They have also proposed future UBA activities, about proposal writing on subjects of 1) Physical 2) Social 3) Socio Culture and 4) Sustainable for technology development and technology customization in their respective villages.
3. Dr. Nirali Gondaliya from Shri Sad Vidya Mandal Institute of Technology, Bharuch explained their various UBA work. They have raised their village problem regarding sewage water of village directly merged to the river Narmada and it is contaminating the river. They told their future work on rural employment.
4. Prof. Anand Kumar Singh from Government Engineering College, Daman has explained their trouble during house hold survey about Aadhar card. They have also said that in their villages there are no medical facilities available and requirement on awareness about Government Schemes. Dr. K. D. Yadav explained appropriate solutions.



5. Prof. Vijay Chaudhari from J. Z. Shah Arts & H. P. Desai Commerce College, Surat shared village problems of road facility and primary health centres. Dr. K. D. Yadav has replied that they should meet with Road & Building Officer and Health Officer at Taluka level as well as at District level.
6. Dr. Devang Arvindbhai Shah from Parul Institute of Technology, Limda, Vaghodia, Vadodara told the problem about damage of water supply line and they will write proposal on this subject. They also raised drink addiction problem is major problem in villages and for this they will arrange awareness camps in villages.
7. Prof. Kishan Katariya from Pacific School of Engineering, Surat introduced themselves, as they joined UBA recently; they have not started any work, however for doing activities soon.
8. Mr. Sujal Dadhaniya from Charotar University of Science & Technology, Anand described their UBA activity list. They will work for computer lab facilitation in villages and make awareness among student to use dustbins and distribution of sanitary pads.
9. Ms. Boksi P. Chauhan from C K Pithawala College of Engineering and Technology, Surat has described completed UBA work in villages on water purification awareness and they will write few project proposals for villages per each department of institute.
10. Ms. Bhumika Patel from GIDC Degree Engineering College, Navasari has told about village problems like poor school infrastructure, no computer lab facility, and no awareness about government schemes. They will implement water harvesting system in villages. Er. Jaydip N. Vora replied to visit District Sarva Siksha Abhiyan office, Civil Branch and MIS branch for solving school infrastructure problems.
11. Ms. Renuka Patel from Faculty of Engg., Tech. & Research (FETR), Isroli (Afw), Bardoli, Surat has explained their village problems like, unemployment in village, and no facility for income generation for old age group also. Er. Jaydip N. Vora replied that they should visit taluka health officer and district health officer.



12. Ms. Unnati Shah from Parul Institute of Diploma Studies, Limda, Vadodara has presented their village survey and household survey work and said about village problems like, no class room facilities in village primary school. Er. Jaydip N. Vora replied to visit District Sarva Siksha Abhiyan office, Civil Branch for solving school infrastructure problems.
13. Mr. Prashantkumar B. Solanki from Government Polytechnic, Diu has told that as they have started the village survey work but students are not involving and interest in UBA activities, Dr. K. D. Yadav explained them to resolve this problem by encouraging students by keeping workshops and explaining them the advantages of UBA work.
14. Ms. Sheetal Sinkhede from Maharaja Sayajirao University of Baroda, Vadodara given power point presentation on their UBA activities. They have been working with Vatsalya NGO and promoting Sanitary Pad Making machines among Self Help Group of villages and encourage them in women empowerment. They arrange 2-day programme "Tribal Livelihood" on 1-2nd February, 2020.
15. UBA Coordinator from SVNIT, Surat Dr. Krupesh A. Chuhan has presented various completed UBA activities in villages and share the future activities like solid waste treatment, women empowerment workshops, water management works, implementation of Government schemes.
16. UBA Regional Co-coordinator, SVNIT, Surat Dr. Manish K. Rathod, has given brief information on background of Unnat Bharat Abhiyan and explained need, vision, mission, objective of UBA. He presented the completed works and future work of Regional Coordinating Institute, SVNIT, Surat. He explained the RuTAG Products.

He also suggested to all Participating Institute to do research and innovation work on real & live village problems like organic farming, energy, livelihood, water management, school education etc. and submit the solution proposals to National Coordinating Institute, IIT Delhi.

17. UBA Manager, RCI SVNIT, Surat Er. Jaydip N. Vora has explained how to Join UBA and explain the UBA Web Portal. He explained technology



development and technology customization project proposal system. He also described the UBA Stakeholders, district administration and panchayat with various branches and its role. He has requested to all Participating Institute to visit and meet with District Rural Development Agency, Sarva Siksha Abhiyan, Taluka Panchayat, District Panchayat and understand the schemes running by government of India and implementation in villages with help of UBA Student teams.

18. UBA Regional Coordinator, Dr. K. D Yadav has requested to all PIs to submit the monthly progress report within 15 days of next month so that RCI SVNIT can timely submit the Quarterly, Half Yearly and Annual work progress report to National Coordinating Institute, IIT Delhi. And requested to all PIs to develop their own UBA Website and upload it on their Institute webpage.

19. Meeting ended with thanks to all PIs.

Common major problem:

1. All PI required the appreciation certificate format for their UBA students.
2. All PI wants a guideline for utilization of UBA fund Rs. 10,000/- per village, mail to their higher authorities Principal / Director.

Future Action Plan for Participating Institutes

1. Provide UBA information banner at the entrance of Institute / College Gate.
2. Liaison with Gram Panchayat, Taluka Panchayat, District Panchayat, District Rural Development Agency, District Sarva Siksha Abhiyan for UBA activities and implementation of Government Schemes.
3. For motivation and encouragement of faculties, students, staff members in UBA participation, organize various campus program like swachhata, expert lectures, workshops
4. Motivate other Higher Educational Institutions in District to join UBA
5. Organize weekly meeting of UBA cell (Faculties, Students & Staff members) for UBA activities
6. Regular visit of UBA Website and RCI SVNIT Surat website

UBA: <https://unnatbharatabhiyan.gov.in/>

UBA SVNIT Surat: http://svn.it.ac.in/Unnat_Bharat/



Picture gallery of PI metting at SVNIT

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

3.1: Participating Institute: SVNIT, Surat

1) UBA Cell, SVNIT, Surat has celebrated World Yoga Day 21st June, 2019: Celebrated at Mora Village with 3 School

Yoga Instructor: Dr. Krupesh A. Chauhan (UBA Coordinator)

- 1) Mora Prathmic Shala
- 2) Mayurdhwaj Vidhyalay
- 3) Legend English Medium School



2) UBA Cell, SVNIT, Surat has Organised workshop on “Jaivik Kheti & Arogya” on 13th July, 2019 at Junagam Community Hall, Junagam

Guide : Shri Jiteshbhai Soni (Subject Expert)

POINT OF DISCUSSION :

- 1) Current scenario of Chemical fertilizer usage and its disadvantage related to health problems like Diabetes, Blood pressure, Cancer etc.
- 2) What is Organic Farming and how to make the Organic Fertilizer and Organic “Desi” pesticides
- 3) How to remain fit and healthy by practising good eating habits according to weather conditions
- 4) Guidance about household diagnosis by readily available vegetables and other herbal plants
- 5) Rural entrepreneurship by selling Cow Milk into the Urban area



3) UBA Cell, SVNIT, Surat has done the Native tree plantation work at Junagam village with help of 45 college student UBA participants and grow native green organization, Surat and Junagam villagers.



4) UBA Cell, SVNIT, Surat has organised Agriculture and Entrepreneurship” workshop at SVNIT, Surat

Date: 03/09/2019

Objective of activity: Student interaction with “Krushi Vigyan Kendra” (KVK) Surat about agriculture and entrepreneurship



Description: Dr. Janaksinh K. Rathod, Dr. Rakeshbhai, Dr. Shehulbhai and Dr. Bhaktiben from Krushi Vigyan Kendra, Surat has invited to take a workshop on “Agriculture & Entrepreneurship” for students of SVNIT, Surat. The aim of workshop is to provide knowledge about agriculture and entrepreneurship in agriculture.

- 1) Dr Janaksinh K. Rathod has spoken about successful farmers stories and their good earnings per annum. They had also said that Krushi Vigyan Kendra is available in every districts of the India and all we can take solutions of various problems arising in farming. They had also explained the benefits of doing Cow based natural organic farming and how to earn more from certification and doing export.
- 2) Dr. Bhakti Madam has given knowledge about Horticulture and said how to become successful farmer from crops like Fruits, Vegetables, Spices, Medicinal plants and Flowers.
They had also suggested to do season wise farming so that crop yield can be maximum.
- 3) Dr. Shehul Sir has suggested to farmers of adopted villages to do farming of such crop which can grow in coastal alluvial soil and saline bore well water.
- 4) Dr. Rakesh Sir has explained various insecticides and pesticides and said for adopting Cow based organic farming instead of Urea and DAP chemical fertilizers.



5) UBA Cell, SVNIT, Surat has organised “Khedut Kalyan Karyashala” means “Farmer Welfare Workshop” at Suvali Village

Date: 18/09/2019

Objective of activity: To give the solutions on pesticides and insecticides, season wise cropping style and other issues related to crop yield.

Description: The team from Krushi Vigyan Kendra and Sarpanch Shri Nayanaben Rathod has introduced themselves at starting of meeting. After introduction taken from all farmers, we have visited the farm of Mr. Dhansukhbhai. We have visited farm of Bringle, Dudhi, Bhinda, Karela, Choli, Guvarsingh, Tindora, Mula and Mango trees. During visit we have found various type of diseases and pests and insects available in plant and which are responsible for low crop yield.

Dr. Rakesh sir and Dr. Shehul sir has given solution of available green pesticides and insecticides and given the guidance to doing Cow based organic farming and benefits of organic farming instead of chemical farming. Dr. Bhakti ben has explained to do seasonal farming and suggest to do not take unseasonal crop. Team from KVK has also suggested to all farmers for Soil Testing and water testing because of salinity problems.





6) UBA Cell, SVNIT, Surat has organised “Student Solar Ambassador Workshop” on 2nd October, 2019 under “Energy Swaraj Project” by IIT Bombay.

Title of the Activity: Student Solar Ambassador Workshop

Need of the Activity: The purpose of workshop is to sensitize the young minds towards solar energy and dire consequences of climate change. The young generation, who will bear the maximum burden of climate change, has to be an integral part of this clean energy revolution and Energy Swaraj, wherein hands-on training will be given to students to make their own solar study lamp.

Brief Description (Need/Impact/Action/Picture (if any)): UBA Cell, SVNIT, Surat has organized “Energy Swaraj Project” under global event “Student Solar Ambassador Workshop” by IIT Bombay. In which more than 80 countries will be

participating. In this workshop minimum 50 students of UG and PG from our institute have participated on 2nd October, 2019.

Dr. Khyati D. Mistry (Electrical Engineering Department) and Dr. Shweta N. Shah (Electronic Engineering Department) has given the basic information, potential, various application and benefits of uses of Solar Energy to participated students of SVNIT, Surat. Dr. Krupesh. A. Chauhan and Dr. Manish K. Rathod has given information, understanding and explanation of Unnat Bharat Abhiyan for sustainable Rural India Development.

Er. Jaydip N. Vora and Er. Ishant P. Thakur has guided to 50 Students for making of 50 nos. of solar study lamp from assembling the spare parts





7) UBA Cell, SVNIT, Surat has collected all single used plastic from adopted village school students and distributed “Cloth Bag” with oath “I will never use plastic bag, I will always use cloth bag and I will include my family members and friends in this campaign”.



8) UBA Cell, SVNIT, Surat has done “Plastic Free Village” and “Plastic Free Campus: SVNIT, Surat” campaign.

Need of the Activity: To spreading understanding about STOP ‘Single Use Plastic’ ,Save Environment, Save Nature.

Brief Description (Need/Impact/Action/Picture (if any)): Team UBA Cell, SVNIT have done campaigning in all 5 Gram Panchayat for “Plastic Free Village” campaign

in all 5 adopted villages and we have done campaigning to all shops of villages on do not use single use plastic. UBA Team, SVNIT, Surat has also done the campaigning on “Plastic free campus: SVNIT, Surat” to stop the use of “Single use plastic” and spread the message with help of fixing of banners.





9) UBA Cell, SVNIT, Surat has Organized the “Student Development Workshop” for Jilla Panchayat Primary School of Rajagari, Rajagari Village.

Need of the Activity: To share knowledge about development of health and education for school students.

Brief Description (Need/Impact/Action/Picture (if any)): As the teachers of all 5 Jilla Panchayat School of UBA Villages has told us that their students require some kind of workshop in which we can develop good habits and spread awareness about

education among school students. Team MAA Sarasvati (Rural Education), UBA Cell, SVNIT Surat has organized “Student Development Workshop” in Jilla Panchayat Primary School of Rajagari, Rajagari Village on 19th December, 2019.

We have share knowledge about human values and explained the good habits for health and fitness, explained how to wash hands before and after eating via video on projector, how to cut hand nails, share knowledge about healthy home base food verses market fast food, share knowledge about addiction and its disadvantages. We have also explained the benefits of education, awareness about discipline, explained the values of self-confidence and courage. And at the end, we have solved puzzles with school students.





10) UBA Cell, SVNIT, Surat has Organized the “Khedut Kalyan Karyashala” means “Farmer Welfare Workshop” at Bhatali Village

Need of the Activity: To share solutions on diseases and pests in various crops of all 5 UBA Villages and to share knowledge and benefits on Organic Farming.

Brief Description (Need/Impact/Action/Picture (if any)): We have visited the farms of our villages and found issues related to diseases and pests in various crops. After that we have contact to Krushi Vigyan Kendra (KVK) Surat District for solving the problem. And after fixing a day of workshop with team KVK and all 5 Gram Panchayat.

We have done poster advertisement at each Milk Collection centres that we have organize one day workshop for all farmers of all 5 UBA villages at Bhatalai Village Community hall on 20th December, 2019. The team from Krushi Vigyan Kendra and



Deputy Sarpanch Shri Maheshbhai Patel introduced themselves at starting of meeting.

After introduction taken from all farmers, Dr. Shehul sir has explained various types of diseases in Vegetables, Beans, Grains, Fruits, Spices, Herbal plants and shared the medicines and fertilizer and farming technique as solution of each disease. After that Dr. Rakesh sir has explained various types of pesticides and insecticides in various crops and also given the solutions in form of pesticides and insecticides. They have also explained the process of "Soil Health Card" and its benefits. We have visited farm of Mango trees, Guava and Chiku with Sarpanch Shri Chhotubhai Patel and given the solutions of diseases in trees.





11) UBA Cell, SVNIT, Surat has organised “Unnat Run & Cycling”, celebration of National Youth Day on 12th January, 2020

Need of the Activity: The purpose of “Unnat Run & Cycling” is to spread awareness and to encourage for more active participation in Unnat Bharat Abhiyan and run Fit India movement to encourage faculties, students and all staff members of SVNIT, Surat to remain healthy and fit by including physical activities and sports in their daily lives.

Brief Description (Need/Impact/Action/Picture (if any)): Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized “Unnat Run & Cycling” program on occasion of birth anniversary of the Swami Vivekananda, the National Youth Day on 12th January, 2020. The program was encouraged by Dr. K. D. Yadav, UBA Regional Coordinator and In-Charge Registrar, SVNIT and Dr. V. H. Pradhan, Dean Student Welfare, SVNIT, Surat. In this program total 112 students and faculties and staff from SVNIT, Surat and Officers from Surat Municipal Corporation has participated in running and cycling.





12) UBA Cell, SVNIT, Surat has attended the Gram Sabha at Mora, Bhatalai and Sunvali village.



Mora Village



Bhatalai Village



Bhatalai Village



UBA Cell, SVNIT, Surat conducted Gram Sabha with Suvali Gram Panchayat and Villagers on 26th January, 2020 (Republic Day)

13) Workshop on “Swachh Bharat Mission for village cluster: Challenges & measures”

Need of the Activity: The purpose of workshop is to spread the knowledge on technologies for solid waste treatment and processing among students and faculties of SVNIT, Surat,

Brief Description (Need/Impact/Action/Picture (if any)): Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized workshop on “Swachh Bharat Mission for village cluster: Challenges & measures”

Resource Expert: Dr. Harshul Parikh (Director of Facile Maven Pvt. Ltd) at SVNIT, Surat. They are consulting and managing solid waste management for Municipal Corporations, Nagarpalikas, and Villages in Gujarat State.

Dr. Harshul Parekh has explained the problem and current scenario of solid waste management system in India. They have explained various techniques for treatment and processing of dry and wet solid waste. UBA Cell, SVNIT, Surat will work on solid waste treatment plant planning and designing with them and submit the proposals to local administration as well as to the NCI IIT Delhi.



14) “Women Empowerment Workshop” on 1st February, 2020

Need of the Activity: Promoting livelihood and entrepreneurship and knowledge sharing on various Government Schemes to about 50 women of UBA village cluster.

Resource person: 1. Smt. Falguniben Desai, Choryasi Taluka Livelihood Manager, Surat

Brief Description (Need/Impact/Action/Picture (if any)): Unnat Bharat Abhiyan Cell, SVNIT, Surat has organized “Women Empowerment Workshop” for all 5 adopted village cluster by UBA. With a view to spread awareness and access of Government schemes in UBA adopted villages Mora, Bhatalai, Suvali, Rajagari and Junagam with coordination of Shri. Pravinbhai Vasava, District Livelihood Manager, Surat and Smt. Falguniben Desai, Choryasi Taluka Livelihood Manager, Surat on 1st February, 2020.

Dr. Krupesh A. Chauhan and Dr. Shweta N. Shah has explained benefits of women empowerment of rural India and sakhimandal and through various project of livelihood like textile, agriculture, machine produces.

Smt. Falguniben Desai (Choryasi Taluka TLM) has shared the knowledge about “Women Empowerment”, scope of work of sakhimandal, financial assistance. They have also explain about Mission Mangalam, Gujarat State Government scheme.



Smt. Falguniben (Choryasi TLM, Surat District) explaining Mission Mangalam, Gujarat State Government scheme and sakhimandal formation and planning of activates on various livelihood projects.



3.2: Participating Institute: GIDC Degree Engineering College, Navsari

1) Title of the Activity: Visit Abrama village and Household Survey.

Need of the Activity: Household Survey and disseminate about various Government Yojana

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

At Abrama Village Prof. Nilesh Parmar, Prof. Harshal Vashi along with 10 volunteer students arranged village visit in order to communicate with local people effectively and on these days survey were taken.



2) Title of the Activity: Visit Kharsad village and Household Survey.

Need of the Activity: Household Survey and disseminate about various Government Yojana

Brief Description (Need/Impact/Action/Picture (if any)): Prof. Pritesh Rathod and Prof. Hetal Patel along with 14 volunteer students arranged village visit at Kharsad in order to communicate with local people effectively and done household survey.



3) Title of the Activity: Visit village and Household Survey at Sarav.

Need of the Activity: Household Survey and disseminate about various Government Yojana

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

A group of faculty members and students visited allotted villages and conduct Village Survey and household survey during the month of July to November 2019. During this survey Village Sarpanch provided the data about village and after which

household survey was collected from individual houses to communicate with local people effectively and on these days, survey was taken from around 50 households.



4) Title of the Activity: Tree Plantation at Village.

Need of the Activity: To protect environment.

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

We could not exist as we do if there were no trees. In today's scenario greenery is required to balance the environment. In order to increase greenery and for a healthy environment Unnat Bharat Abhiyan Team of GIDC Degree Engineering College, Abrama, Navsari has organized a Tree Plantation program at village on occasion of Mahatma Gandhi Jayanti under the auspices of UNNAT BHARAT ABHIYAAN 2.0 – an initiative of Ministry of Human Resource and Development (MHRD). The program was organized by UNNAT BHARAT ABHIYAAN 2.0 team headed by UBA committee member Prof. Hetal Patel with a team of enthusiastic student volunteers and village people. The program started at 9:00 am and 25 plants were carried to the village. Plants include Neem, Asopalav, Gulmohar tree etc.





5) Visit at Sub Centre of Primary Health Care Centre, Mandir Village

Objective of activity: disseminate about various Government Yojana

Details of participants: Prof. Hetal Patel, Prof. Bhumika Patel, Prof. Kushal Patel, Parth Patel, Neel Patel (Computer Department)

The primary health care centre (PHC) is the basic unit on which our entire health system is built. A PHC provides curative services for ailments; organises preventive healthcare activities like immunisation and health education. In addition, it promotes good health through campaigns on nutrition and other health related activities. According to the norms, there should be one PHC for a population of 30000 (relaxed to 20000 in case of hilly or inaccessible areas). Sub-Centre (SC) is the most peripheral and first contact point between the primary health care system and the community. One Sub Centre is to cover a population of 3000 in Hilly / Tribal / Difficult areas and 5000 in Plain areas.

Unnat Bharat Abhiyan team of GIDC Degree Engineering College, Abrama, Navsari visited Sub Centre of Primary Health Care Centre, Mandir to disseminate about various Government Yojana related to Health on 3rd March, 2020. Prof. Hetal Patel, Prof. Bhuika Patel, Prof. Kushal Patel explained about activities of Unnat Bharat Abhiyan of College to the villager present there on “Mamta Divas”. Team has

disseminated about “Pradhan Mantri Matru Vandana Yojana” (PMMVY) of central government and “Vahali Dikri” Yojna of Gujarat government to the attendee. Information regarding Benefits and steps to form filing were conveyed by the UBA team.

At PHC women were present with their small kids who were below 1 year for the guidance from the ASHA worker of the village, Staff nurse and Medical officer present at the Sub Centre. In addition, Mosquito nets were distributed to all the women present there to secure their child from the mosquito.





3.3: Participating Institute: Charotar University of Science and Technology, Anand

1) Title of the Project: “Knowledge, attitude and practice towards healthcare access by Indian rural community – Survey and awareness programs”

Name of the Village: Gada, Activity: Household visit

Detail description:

UBA Cell has did the house hold survey for 50 houses related to health issues & its awareness as per following.

- Heath issues related Data collected by survey form.
- Discussed the methods of creating awareness among village population about health & health Care Access.

Discussed about major health problems in village people.







2) Title of the Project: “LPG Connection – Survey and Awareness programs”

Name of the Village: Kaloli

Meeting with Sarpanch: Mr. Prashant kumar Baraiya

Date-23.08.2019

Day-Friday

Time-01.00 pm to 02.30 pm

Detail description:

Mr. Hardik I. Patel and Mr. Satayu Travadi along with other NSS Student Coordinators met with Sarpanch, Maji Sarpanch and other members of Kaloli village during the said date and time. The interaction began with introduction of all. Then, UBA NSS Unit presented the proposal with the overall objective of selection of the village for the same. The discussion covered the following points:

- ✓ Introduction of Unnat Bharat Abhiyan and its project
- ✓ The household lifestyle and impact of LPG for the same.
- ✓ Discussion on issues relevant to chulas and its adverse effects
- ✓ Government Scheme for availing Gas facility and procedure to follow that
- ✓ Discussion on how to create awareness to people
- ✓ Selection of main areas to conduct the program

A healthy interaction took place considering the above points. The Sarpanch with all the present members were favourably agreed to give support for the UBA project at Kaloli. The participating members of the meeting also gave their valuable suggestions with trust to make the further plan actionable.



3) Title of the Project: Promotion of Reproductive Health with special concern to Menstrual Health among Rural Female.

Name of the Village: Mehlaav

Activity: Awareness about clean surroundings through role play and door to door campaign.

Date-8.8.2019

Day-Thursday

Time-12.00 pm to 2.30 pm

Detail description:

Total 25 NSS volunteers of Manikaka Topawala Institute of Nursing and PD Patel Institute of Applied Science participated in this activity. First of all, the students called people outside their home and requested them to gather at one place. Role play was performed by 10 students on the theme clean surroundings. The role play

was for 20 minutes. After that remaining students did door to door campaigning about clean surroundings. Also coloured pamphlets were distributed in the pictorial form to make awareness about it. Total four areas of the village had covered for role play.





4) Activity-2: Meeting with Medical officer of Mehlaav village

Date-22.8.2019

Day-Thursday

Time-12.00 pm to 1.15 pm

Detail description:

Prior appointment was taken by Ms. Sapna Patel, NSS Programme Officer, Manikaka Topawala Institute of Nursing to meet medical officer of Mehlaav village, Mr. Rakesh contractor. The meeting was based on following objectives.

- To discuss the places to keep sanitary napkin vending and incineration machine.
- To discuss about assigning responsibilities of utilization of sanitary napkin vending and incineration machine.
- To seek help from ASHAs in creating awareness about use of sanitary napkin vending and incineration machines.

The detail discussion was made for above mention agenda. Doctor appreciated the project. He has shown the places at community health centre to install the sanitary napkin vending and incineration machine. He has assigned the responsibilities to 2 workers of community health centre. He also ensured that help will be provided for various awareness activities from the CHC for this project.



5) Awareness through role play about menstrual Hygiene and use of incineration machines for disposal of used sanitary napkins

Date-23.8.2019

Day-Friday

Time- 12.00 pm to 2.45 pm

Detail description:

15 NSS volunteers of Manikaka Topawala Institute of Nursing had participated in the role play. The role play was based on following objectives.

- To aware the people of Mehlav about menstrual hygiene.
- To aware the villagers about health hazards created by menstrual waste.
- To create awareness among public about proper technique of menstrual waste disposal.



- To create awareness among people about use of sanitary napkin vending machines and incineration machines for used sanitary napkins.
- To create awareness among villagers about leave hesitation around menstruation and live healthy reproductive life.

The role play was performed in five various setting of Mehla village. At last various governmental schemes related to sanitary napkins were explained to people.







3.4: Participating Institute: Parul Polytechnic Institute, Vadodara

1) The members of UBA cell visited TIMBI village on 25th July, 2019 and interacted with the village council members of Timbi village

Four faculty members (Mr. Aakash Mehta, UBA- Coordinator, Electrical Department, Mr. Mayank Shah Lecturer EE, Mr. Pratap Parmar, Lecturer EE & Mrs. Amruta Jayswal, Assistant Professor-EC) field Surveyor appointed under UBA and 50 volunteers visited the Timbi village to conduct household survey on 25TH July ,2019. The UBA volunteers of the Institutes were divided in to 20 groups form conducting the house hold survey. With the full support from students, we were able to conduct survey at 40 households on the same day.

Inspired by the Hon'ble Prime Minister's impetus on Jal Sanchay, the Jal Shakti Abhiyan (JSA) is a time-bound, mission-mode water conservation campaign. The faculty Members and UBA student volunteers of Parul Polytechnic Institute took out a rally on "Save Water" and enlightened the people on the need to conserve water on 25thJuly, 2019, Thursday Under" Jal Shakti Abhiyan", UBA Students volunteers of the college took out a procession in Timbi and met the residents in village. They explained the scarcity of water and the necessity to take up water conservation methods. Also met Principal of Primary School and students for awareness on "Save Electricity" at Tavera.



Meeting with Mrs. Shilpaben, Principal-Primary School, Mr. Aakash Mehta (UBA Coordinator, EE) & Mrs. Amruta Jayswal (Assistant Professor-EC)

2) The members of UBA cell visited Hanumanpura village on 3rd August, 2019 and interacted with the village council members of Hanumanpura village.

Two faculty members (Mrs. Richa Patel, UBA- Coordinator, IT Department, Ms. Manshi Shahn Lecturer IT) field Surveyor appointed under UBA and 40 volunteers from NSS visited the Hanumanpura village to conduct on awareness of GOVT. SCHEMES on 3rd August, 2019. The UBA volunteers of the Institutes were divided in to 5 groups to aware about GOVT. SCHEMES. In Hanumanpura village, we met the people and told them about the schemes and many different types of Yojana like:-

1. Ayushman Bharat Scheme (National Health Protection Scheme),
2. UDAN Yojana,

3. Beti Bachao, Beti Padhao,
4. Pradhan Mantri Awas Yojana,
5. Krishi kalyan abhiyan,
6. Pradhan Mantri Make in India. Swachh Bharat Abhiyan,
7. Pradhan Mantri Jeevan Jyoti Bima Yojana
8. Pradhan Mantri Ujjwala Yojana







3) Title of the Activity: Curbing 'single use plastic' AT KAMLAPURA (Date: 11/09/2019)

Need of the Activity: Awareness on "No Plastic"

Details of participants:

Mrs. Unnati Shah, UBA Project Coordinator

Mr. Manan Patel, UBA Department Coordinator (MECH)

30 students Volunteers

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

Parul Polytechnic Institute has adopted cluster of villages in the Vadodara district Waghodia. The main aim of this abhiyan is to create a vibrant relationship with the society. The faculty Members and UBA student volunteers of Parul Polytechnic

Institute visited Kamlapura village and enlightened the people on the need to “BAN Plastic” on 24th September, 2019, Tuesday.

Inspired by the Hon’ble Prime Minister’s impetus on Plastic Ban, UBA Volunteers from IT and Mechanical department of Parul University visited Kamlapura village. UBA Volunteers took the initiative and presented PowerPoint Presentation explaining the reasons about curbing or banning use of plastic & encouraged them to use cloth bags, steel utensils instead of using plastic items.

Volunteers displayed banners on ‘Ban Plastic Use’ and stated disadvantages of use of plastic and how it is creating pollution as the same cannot be destroyed completely. A chart presentation was even done which displayed how the use of plastic has increased over the years which has not only created soil pollution, water pollution but also harmed the animals.

The basic objective was to make children aware about the risks of using plastic bags which can cause even serious illness and may lead to cancer.







4) Health Awareness Talk at Timbi village (Date: 13/12/2019)

Need of the Activity:

The purpose of the Program was to sensitize the students about the importance of healthy diet and hygienic measure to Prevent infections and promote better health.

Details of participants:

Ms. Chandani Shah, UBA Department Coordinator (CE)

Ms. Dhrumil Jaiswal, Student Coordinator

And 25 Student Volunteers

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

UBA Parul Polytechnic Institute visited at Timbi village, block Wagodiya, Vadodara. Ms. Chandani Shah, UBA Department coordinator and 25 student volunteers arranged "HEALTH AWARENESS TALK" for Primary School students. The session included activities like informative talks, role play and discussions. First we had discussion and then emphasizes was given on "Balanced diet "and then we held a session on "health and Hygiene"



5) To create awareness on “Importance and Conservation of Water and Reduction in Plastic Usage” (Date: 26/12/2019)

Need of the Activity: As the water is getting polluted day by day, which results in very less amount of drinking water and along with this lot of pollution is created due to use of plastic which is non-biodegradable and it's very harmful for our environment, so its awareness among school students was very necessary.

Details of participants:

Ms. Shweta Mishra, Lecturer, Civil Dept (coordinator)

Ms. Renisha Mistry, Lecturer, Civil Dept

10 students Volunteers

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

UBA, Parul Polytechnic Institute had arranged one day awareness program on “Importance and Conservation of Water and Reduction in Plastic Usage” for the



primary school students (1st to 5th) of Kamlapura Primary school. Students of PPI had participated in this program and it was well explained by students of civil department. Following students took part: Patel Abhay of 4th semester guided by Ms. Renisha Mistry and Ms. Shweta Mishra.

6) Awareness to make India free to single use Plastic (Date-25/01/2020)

Need of the Activity: Awareness on not to use “single use Plastic”

Details of participants:

Ms. Shewta Mishra, UBA Member, Civil Department

Ms. Renisha Mistry, Civil Department

20 students

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

UBA PPI TEAM visited **Prathmik Shala** of Kamlapura village. We spread awareness about making India free from single use plastic. Students group trained primary students how our small efforts can contribute in the environmental sanitation, we also aware students how much plastic is used regularly in our day today life and how to avoid it.

Students suggested what else we can use instead of plastic. They showed some videos as well to make them understand properly





7) Gram Sabha on 26th January, 2020

UBA Parul Polytechnic Institute team organized Gram Sabha in one of our adopted village i.e. Mastupura and did interaction with Sakhimandal Head and Villagers about their common problems which they are facing and come-out with following points:

1. There is no facility of Drainage in the village. So, Villagers faced lots of problem during Monsoon.
2. In the village, they are facing lack of transportation facilities because of Kaccha road. In addition to this, there is no infrastructure for the transport.
3. Primary education in this village is also very poor and Infrastructure of the school is also not good.
4. Sakhi- Mandal of village requires strong platform to become entrepreneur and improve their financial background.
5. The female worked in Sakhi Mandal wants to support from government to develop small scale industries.





8) Interaction with Students and Motivate them for higher study” (Date:10/02/2020)

Need of the Activity: To aware UNNAT BHARAT ABHIYAN scheme and ask problems facing by villagers and motivate students for higher study.

Details of participants:

Mrs. Unnati shah, UBA Project coordinator

Mrs. Heta Aacharya , UBA Department Coordinator(IT)

30 students

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

UBA Parul Polytechnic cell visited TIMBI village and interacted with students and as well as villagers. We asked about the problems that they are facing in the village. We tell them to give their opinion for changes they want to see in their village.

The most common answer that we got from the villagers, that was renovating school for children and also want private water storing system. They also requested hospital facility near their village as they have to migrate out for primary health. After this informative session, we played games with student. We also did some other activities which became more enjoyable for students. Then we distributed gift and clicked some photos with them.



9) Grameen Khel Mahotsav

Need of the Activity: To build Sportsman Spirit and Team Leader Building for the village students

Details of participants:

Prof. Jatin Vaidya, Principal

Mrs. Unnati Shah, UBA Project Coordinator

25 students from adopted village

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

Parul Polytechnic Institute UBA Cell organized one day Sport event for the Village students at Parul University campus. The students were picked up from the village and drop them after the event by Parul Buses. We organized Sports day full of interesting sports and athletics for village school children who lack the facilities for such sports events in their schools.





3.5: Participating Institute: Laxmi Institute of Technology, Sarigam, Valsad

1) Awareness program on “Importance of Organic Farming”

Laxmi Institute of Technology organized an Agricultural awareness program under the "Unnat Bharat Abhiyan" at vadsangad village. Importance of organic farming was taken into consideration looking forward to our farmers. Dr. C. K. Timbadiya, Senior scientist of Agricultural research center, Navsari and Dr. Sumit Salunkhe, scientist from Agricultural research center, Navsari brought importance of organic farming into limelight teaching new techniques to the farmers and encouraging them to minimize the use of chemicals into farming.

Date: 27/07/2019





2) Awareness program on "Save Environment"

Laxmi Institute of Technology organized an environmental awareness program under the "Unnat Bharat Abhyan" at Dhanori / Changa Primary Ashram School today. A large number of villagers and village students were present in the program. At the end of the program, more than 300 trees were distributed; Prof. Ashish Patel and Prof. Bhavesh Patel motivated the students to plant trees.

Date: 26/7/2019





3) Unnat Bharat Abhiyan through organized “Jal Shakti Abhiyan” at LIT, sarigam.

Water conservation has turned into an essential practice in every part of the world, even in regions where water appears to be enough. With water being such a necessary resource for life on Earth, reducing your water footprint is a great way to take action. Students of LIT actively took part in the poster competition under Jal Shakti Abhiyan initiative of Government of India on 22nd July 2019.

Date: 22/7/2019



4) EYE Disease Awareness Camp

Camp with student at gram panchayat vadasagal, during that day 265 patent eye checked through campand 253 googols provide by NGO that camp organized through rotary eye club Navsari on 24th November 2019.



5) Bal Vikash ABCD

Need of the Activity: An Awareness Program on Village student self-development purpose seminar which is name of BAL VIKASH ABCD. Speaker yougeshpatel was presented to villager about how to care our child programme done to coordinate with 2 adopted village dhanori and vadasagal at primary school vadasagal. Professor Ashish Patel and Professor Bhavesh Patel leading the event.



3.6: Participating Institute: P.P. Savani University, Surat

1) Yoga Day Celebration in Villages

P P Savani University, Kosamba, Surat has taken the initiative by conducting Yoga session as part of International Yoga day celebration at adopted villages. Students were given the training well in advance by Mr. Pranay Prasoon – Sports Coordinator and were allotted the villages with teams consisting of faculty and students. With the help and support of Principals of schools and Sarpanch of various villages, Teams conducted the yoga session. We are very thankful to Provost, Dr. Parag Sanghani, P P Savani University and Principals of various Schools, P P Savani University for allowing the faculty and students team to coordinate this event.







2) Health checkup Camp in Village

P P Savani University, Kosamba has done a marvellous work by organizing free medical check-up camp at Government school, Mahuvej Village. P P Savani University have adopted the village for the overall development in terms of providing good medical facilities, proper housing, water problem and so on. Keeping in view the current medical problem of the village, Students and Faculty members have taken this initiative in consult with Sarpanch, Mahuvej and Mr. Rajendrasinh Chauhan, Principal, Government School, Mahuvej. Total 170 students from standard 8th, 9th and 10th were given medical check-up cum treatment guidance and medicines if required. Health check-up started with Principal, Government school, mahuvej in line with all the staff members of the school. We are

also very thankful to team of Medical Camp, 8- students and 2- doctors. They all coordinated the medical camp very nicely. We are very thankful to Provost, Dr. Parag Sanghani, P P Savani university and Dr. Niraj Shah, Dean, School of Engineering for allowing the faculty and students team to coordinate the camp.



3) Awareness Program on Basic Knowledge of Computer

P P Savani University, Kosamba has done a marvellous work by organizing awareness program on Basic education on excel at Mahuvej villages. P P Savani University have adopted the village for the overall development in terms of providing good medical facilities, proper housing, water problem and so on. Keeping in view the current education problem, SOE have initiated the program by providing the basic knowledge of excel, word to the school teachers who are

working on computer for the daily routine work. Students and Faculty members have taken this initiative in consult with Sarpanch, Mahuvej. Total 6 staff members and Principal have taken part in understanding the easy basic technique of using the excel. The teachers were surprised by learning some many easy techniques. We are very thankful to Provost, Dr. Parag Sanghani, P P Savani university and Dr. Niraj Shah, Dean, School of Engineering for allowing the faculty and students team to coordinate the camp.



4) Awareness program on Bio-Composting

P P Savani University, Kosamba has done a marvellous work by organizing awareness program on bio-composting at Nandav villages. Bio-composting is the Useful activity to be done by farmers. P P Savani University have adopted the village for the overall development in terms of providing good medical facilities, proper housing, water problem and so on. Keeping in view the current agriculture and lack of awareness on farming, Students and Faculty members have taken this initiate in consult with Sarpanch, Nandav. Many villages people and farmers have taken part in understanding the farming techniques explained by students and faculty members. The activity includes poster way of presentation, skit performed by students to aware the village people and ono to one meet with each other to know the actual problem. We are very thankful to Provost, Dr. Parag Sanghani, P PSavani university and Dr. Niraj Shah, Dean, School of Engineering for allowing the faculty and students team to coordinate the camp





5) Awareness program on Health and Fitness improvements

P P Savani University, Kosamba has done a marvellous work by organizing awareness program on Health fitness at Nana Borsara villages. Health is the biggest issue nowadays for each of us. P P Savani University have adopted the village for the overall development in terms of providing good medical facilities, proper housing, water problem and so on. Keeping in view the current Health issues, Students and Faculty members have taken this initiative in consult with Sarpanch, Nana Borsara. Many villages people and farmers have taken part in understanding the Exercise techniques farming techniques explained by students and faculty members. We are very thankful to Provost, Dr. Parag Sanghani, P PSavani university and Dr. Niraj Shah, Dean, School of Engineering for allowing the faculty and students team to coordinate the camp.



6) Plastic Free Village Campaign Drive

Objective of activity: To increase the awareness regarding plastic free drive at the adopted village so that they get the knowledge on how to reduce the usage of the plastic.

Details of participants: 45 students from (School of Nursing, P P Savani University) and 1 faculty members

Description: Students and faculty members from School of Nursing, P P Savani University conducted the Plastic free drive where students visited the village walking around to camp the drive and aware the village people by carrying the

plastic and waste in the bag. The students conducted the drama also to aware the village peoples





3.7: Participating Institute: G H Patel College of Engineering and Technology, Anand

1) Village visit: Lambhvel village

UBA Team have visited gram panchayat of lambhvel on the date of 23rd July, 2019 with students of Mechatronics Department from GCET College. We have given tasks of village surveying to the students and also to find problem faced by the average villagers. We have visited the gram panchayat to meet with sarpanch and the staff of GP. We have talked with the sarpanch about the Gram Panchayat Development Plan (GDPD). In his briefing he has informed us that the village is very much developed and almost all the major issues have been solved by the gram panchayat. He has mentioned one problem that there are no safety walls is built around the largest pond of village that is cause of lot problems to the villagers. Other problems that we encounter are mention below.

1. There is a lake in village. Most of the people throw garbage near the pond due to which many other problems occur. Also there isn't any fencing near the lake which makes it dangerous for kids and residence people.
2. Fire protection and fighting devices are less. Even fire station is far.
3. Government aided agencies for seed quality testing and guidance of fertilizers for farming isn't there.

Other problems that we encounter are mention below.

1. Needs of safety walls near ponds?
2. Drinking water as not pure.
3. Villagers are not aware about government schemes.
4. Requirements of small business establishments.
5. Requirement of a waste disposal system



Major issues found in Lake Lambhvel village. There is a lake in village. Most of the people throw garbage near the pond due to which many other problems occur. Also there isn't any fencing near the lake which makes it dangerous for kids and residence people.

2) Village visit: Jol village

The village visit (village -Jol) under Unnat Bharat Abhiyan (UBA) was held on 25th July, 2019 along with first year Mechanical students under the guidance of Prof. Mukesh Joshi , Prof. Tejas Jani and Prof. Divyesh Dave.

At 10:00 am in the morning the team reached to the village by college bus. The students were partitioned in groups. All groups under the guidance of faculty members visited different areas of the village. They observed habitats and rural culture. They did household survey for several families. Students also asked and observed about availability of basic requirements for survival of life. The villagers also discussed their issues with students and us and asked for the possible solutions. Students also visited primary school of the village. It is developed with good infrastructure and necessary equipment. Team also met the Principal and acquainted with different school activities.

The village has milk dairy, community hall, water pipeline facility, irrigation facility, Panchayat office, bank facility with ATM. Major residents are inclined with farming. The central issues of the village observed by the team are as follows:

1. No underground drainage system.
2. Waste water open canal passing through the village was not cleaned which may cause for mosquitoes' issue.
3. In some streets, road quality was not good.
4. Cleanliness was not maintained properly.



3) Village Visit: Gana Village

UBA team members have visited gana village on 24th of July, 2019 and we also visited Public school, DAIRY, GRAM PANCHAYAT of “GANA” village. This village is located near Anand district.

First of all we visited gram panchayat of gana. Here we knew some important information of gana. Like approximate population of the village is 5020 and about 2100 voters were there and we also knew information regarding health center. There were 2 health center. This health center only provided primary treatment. Bank facilities were also available in the village.

The central issues of the village observed by the team are as follows:

1. Requirement of funds and plan for Pond Reconstruction and beautification
2. Issue in dumping yard drainage near Rajiv Gandhi Hall, garbage residue remains because of the height of drainage pipe.
3. Requirement of central education monitoring system.





4) Village visit: Valasan village

The village visit under Unnat Bharat Abhiyan (UBA) along with first year civil students under the guidance of Prof. Ajaysinh Vagela.

The students were partitioned in groups. All groups under the guidance of faculty members visited different areas of the village. They observed habitats and rural culture. They did household survey for several families. Students also asked and observed about availability of basic requirements for survival of life. The villagers also discussed their issues with students and us and asked for the possible solutions.

The **central issues of the village** observed by the team are as follows:

1. Gram Panchayat building is very old, constructed in 1940 and needs renovation.
2. Unawareness of government policies.

3. Most of the houses have steel or clay roofs which have high heat insulation.

Proposed plan of action for above issue

1. Renovation of Gram Panchayat Building
2. Awareness program for government policies in collaboration with government agencies.
3. Can be replaced with concrete or any other green material.





5) Title of the Activity: Awareness Program “Plastic Free India”

Need of the Activity: To share knowledge to children and village people harmful effects of plastic bags and insisted them to use cloth bag instead of plastic bag

Brief Description (Need/Impact/ Action/ Picture (if any)): This year GCET went with the motto of “Plastic Free India” and explaining its importance to villagers. The best way to teach villagers anything new is by teaching school kids. For this, two Faculties namely Aakarsh and Umang from Mechanical and Mechatronics Engineering Department respectively went to their dedicated village Lambhvel.

They visited Primary School and explained children harmful effects of plastic bags and insisted them to use cloth bag instead of plastic bag. They distributed cloth bags to students as a motivation to discontinue usage of plastic bag and insist on usage of given bag. Also few bags were given to teachers so that student feel motivated on seeing their teacher using cloth bag.

Also few bags were given to staff of Gram Panchayat so that people nearby gets motivated on seeing them using those bags. And bags were given to villagers too, for their usage. This act made everyone happy and they assured us to reduce usage of plastic bags and motivate others.





Gana village

As a part of mission “UNNAT BHARAT ABHIYAN” (UBA) we have visited the village GANA to make people aware about “Plastic Free India”. The team reached Gana village at 10:15 am. We visited various places in Gana Village like Gram Panchayat, Primary School and Smt. K D Patel Vidya Mandir High School-Gana for distribution of Eco-friendly cloth bags to make them aware about plastic free India and save environment from use of single use plastic. Also the team has explained about the cons of using plastic bags to the students, teachers and villagers in order to encourage the use of Eco-friendly cloth bags.



JOL Village

As a part of mission we have organized awareness program “**PLASTIC FREE INDIA**”. A team of UBA visited village JOL and distributed Eco- friendly cloth bags. Our team visited primary school of the village and explained harmfulness to nature due to Plastic.





3.8: Participating Institute: J. Z. Shah Arts & H. P. Desai Commerce College, Amroli-Surat

1) Camp at Sherdi Village and Plastic free Village campaign

Need of the Activity: - 1) to more influence with village people 2) India was initiating a very large campaign in the direction to make the country a plastic-free nation.

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

- 1) Impact of doing camp at Sherdi village is not only to influence but also to get interaction and to solved the village problems under the banner of UBA
- 2) (Seven) 7 days camp at Sherdi Village for Cleanliness, Awareness about Voting, Awareness about Government Scheme, Education.
- 3) Distribution of Plastic free bag to the villagers and sending the massages and taken oath on Plastic free India individuals.





3.9: Participating Institute: Navsari Agricultural University, Navsari

1) Kitchen Gardening Program

KVK organized training programme on kitchen garden and role of social media in agriculture development on 15/7/2019 at vadichaunda. In this training 74 were enthusiastic participated farmers. Also agriculture input means demonstrated Tur (vashalivaratiety).





2) Tree Plantation Drive

KVK, Navsari organized Plantation programme at bedmal village on 15/7/2019 under UBA. Moreover, this programme participated 56 farmers. In this programme gave the lecture on different agriculture practices useful for farming community and KVK Scientist demonstrates the pointed guards.



3) Workshop on “Organic Farming”

KVK, Navsari organized organic farming training at vadasagal village on 28/7/2019.

Total 31 farmers were enthusiastic participated.



4) Swachhata Activity: Plastic Free Village campaign

Need of the Activity: Creating awareness about cleanliness and Sanitation among the village people





3.10: Participating Institute: ITM Vocational University, Vadodara

1) Identification of problems in UBA adopted villages

<u>ID</u>	<u>Name of The Village</u>	<u>Gram Panchayat</u>	<u>District</u>	<u>Problem / Issues</u>
1104	Chipad	Chipad	Vadodara	Drinking Water Supply Not Available Primary Health Care Waste Collection and processing system No drainage System No toilet open defecation issue
1111	Khandha	Khandha	Vadodara	Common Toilet for BPL houses Proper Drainage System required Waste Collection and Management Primary Health Centre and Medicine Centre Flooding in Monsoon Season
1112	Nimetha	Nimetha	Vadodara	Drainage Problem Garbage disposing issue Not aware about government schemes Infrastructure of school is not proper Toilet facility is not properly available in the Village
1113	Gajadra	Gajadara	Vadodara	No proper toilet. Water issue, Drainage problem No awareness about government scheme, no government hospital No street light Liquor addiction
1114	Raval	Raval	Vadodara	Insufficient water for irrigation, more dependency on rain



				Cleanliness is not there Consumption of tobacco is very high Not aware about government schemes No water supply in school from last 2 months
--	--	--	--	---

2) Promoting Natural Material Idol and immersion in garden

Need of the Activity: To appraise the people about the natural material idol making and disadvantages of the chemical treated Idols

Brief Description (Need/Impact/Action/Picture (if any)): We inform the citizens through the students to use natural material for the idol and designed six idols for the puja and immersed in Garden.



3.11: Participating Institute: Shri S'ad Vidya Mandal Institute of Technology, Bharuch

1) Awareness on “No single use plastic” and drawing competition

UBA TEAM of SVMIT, BHARUCH Gujarat with UBA coordinator Dr. Nirali Gondaliya organized awareness program on “PLASTIC FREE VILLAGE” ON 31 JAN 2020 at primary school Nikora Village. Students of the school were given a cloth bag with symbol of UBA and pledge written on it, along with it a carryon box, a pouch which consist one pencil, one rubber, one scale, one sharpener and food packet. Awareness program was followed by drawing competition in open air on the same theme. Best 3 were given prize.







3.12: Participating Institute: Faculty of Engineering Technology & Research Institute, Surat

1) Cleanliness drive: "Swachhata hi Sewa"

Need of the Activity: Cleanliness needed as there were littering of plastics on the road.

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

On the day of Mahatma Gandhi Jayanti 2nd October, we faculties along with the student volunteers went to Tajpore village. Firstly, we carried out cleanliness awareness speech in the primary school, then along with school children of Tajpore village, we started the cleanliness drive. Along the route of entire village the small children, housewives and other adults enthusiastically participated in the drive. we nearly cleaned all the littering waste, collected and dumped into the common universal barrel.





2) Stop using Single-use plastics program

Need of the Activity: To spread awareness about reusable plastics and opting for alternatives in fight against climate change

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

On 6th October 2019, along with the few student volunteers, we visited the Tajpore village with the motto of contribution to plastic free India. Even though the government have taken several measures to control the single use plastics, we started the awareness drive from village level. We have discussed the various ideas with the youth and deputy chairperson present near the meeting point. After having long discussions, we received a profound support from the people for using either recycled plastics or alternate options against plastics. Everyone present in the meeting supported to dump all the wafers packets into one common drum, which will be submitted to district waste collection center. We are also proud to mention that the active supports were from the shopkeepers who refused giving things in polythene bags. Students enthusiastically supported to carry cloth bags whenever required.





3.13: Participating Institute: Birla Vishvakarma Mahavidyalaya Engineering College, V. V. Nagar, Anand

1) Implementation of Government Scheme: Swachh Bharat Mission

Need of the Activity: To make village sustainable clean and green.

Brief Description (Need/Impact/Action/Picture (if any)): UBA Group, BVM, V.V. NAGAR has visited the UBA adopted villages and understand about current practices of solid and liquid waste management. For better solution, we have been started work with Garmin branch of Taluka Rural Development Agency, Umreth.

UBA Group, BVM, V.V NAGAR has visited Dharmaj Village of Petlad taluka, Anand district. Dharmaj Gram Panchayat has started construction of set up the solid waste treatment plant. UBA Group, BVM, V.V. NAGAR will prepare detail report including plan of Individual Village level solid waste treatment plant and Community level solid waste treatment plant for village cluster and submit the solution proposals to NCI IIT Delhi as well as to the District Development Office.





2) Title of the Activity: Digitalization of Map of Bhalej and Kasor Villages

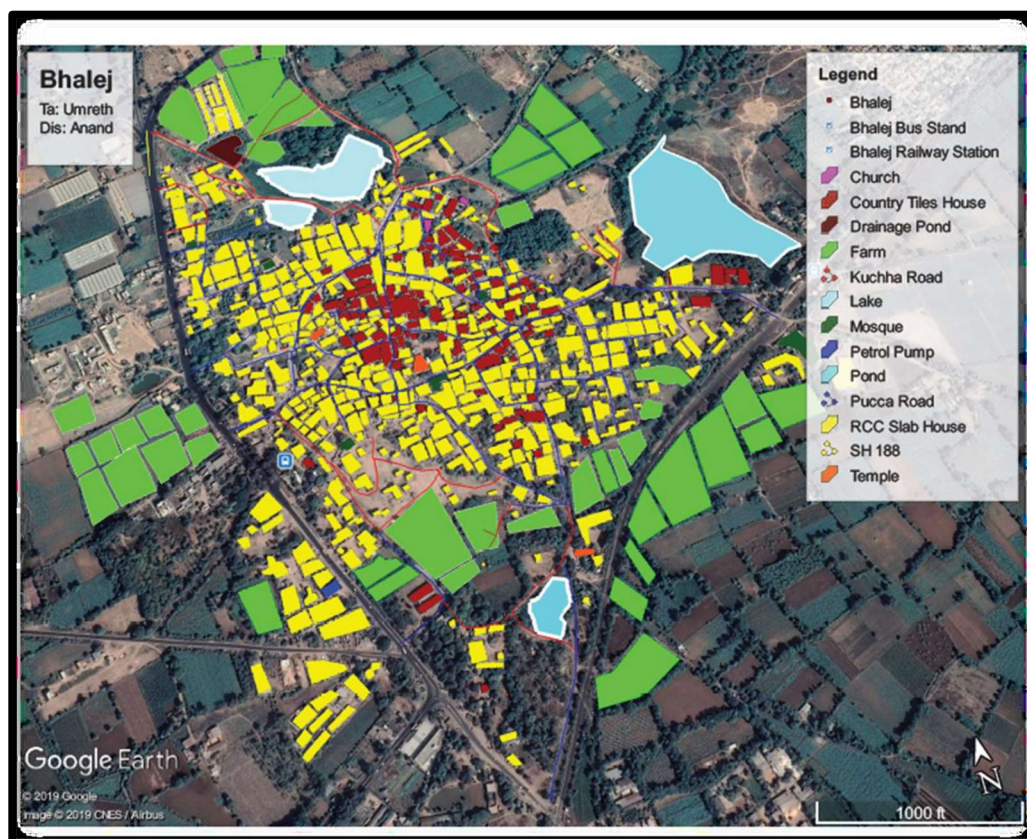
Need of the Activity: To give Sustainable way to identify villages location

Here given map is conceptual map of Bhalej village, it is required for easy to understand every location of Bhalej.

Here, The New location point of every house and old house shown clearly this map is useful for the finding street light location, road condition, housing condition and under which scheme this house is constructed and we found out that government scheme is reached to people or not.



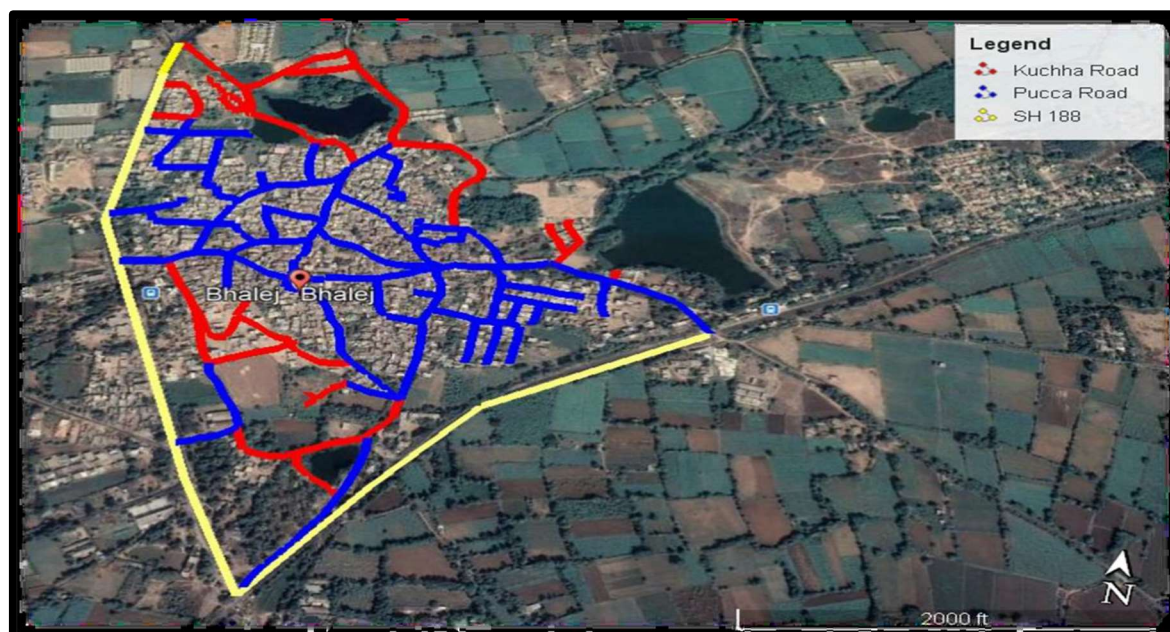
Conceptual map of Bhalej Village

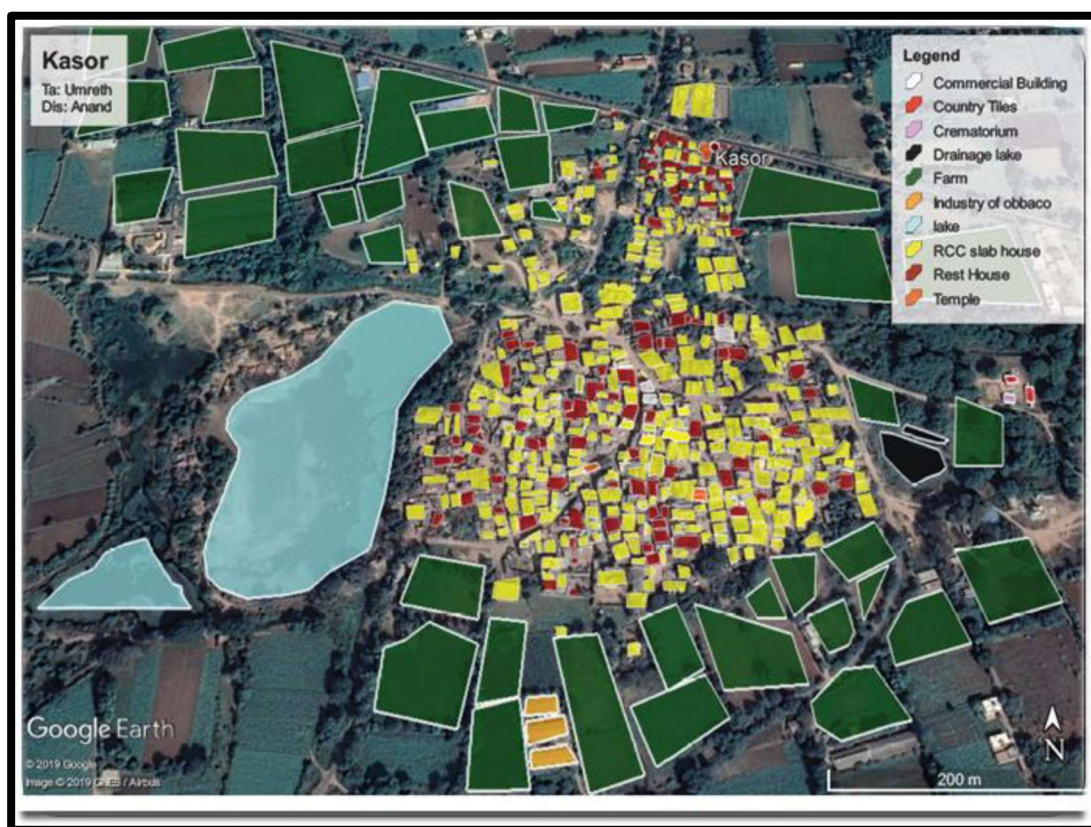


Digitalization of Bhalej Village map

Here in this map green colour shows farm in Bhalej village, yellow house shows rcc slab house, red colour shows country tiles house, sky blue colour shows pond

Digitalization of Bhalej village road

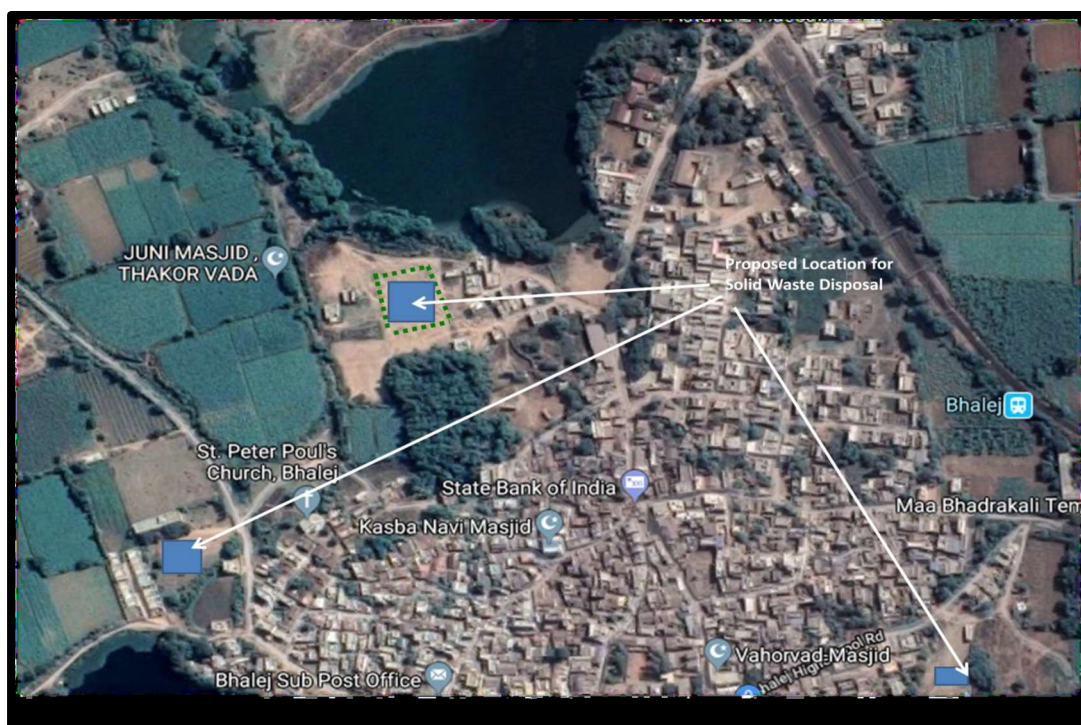




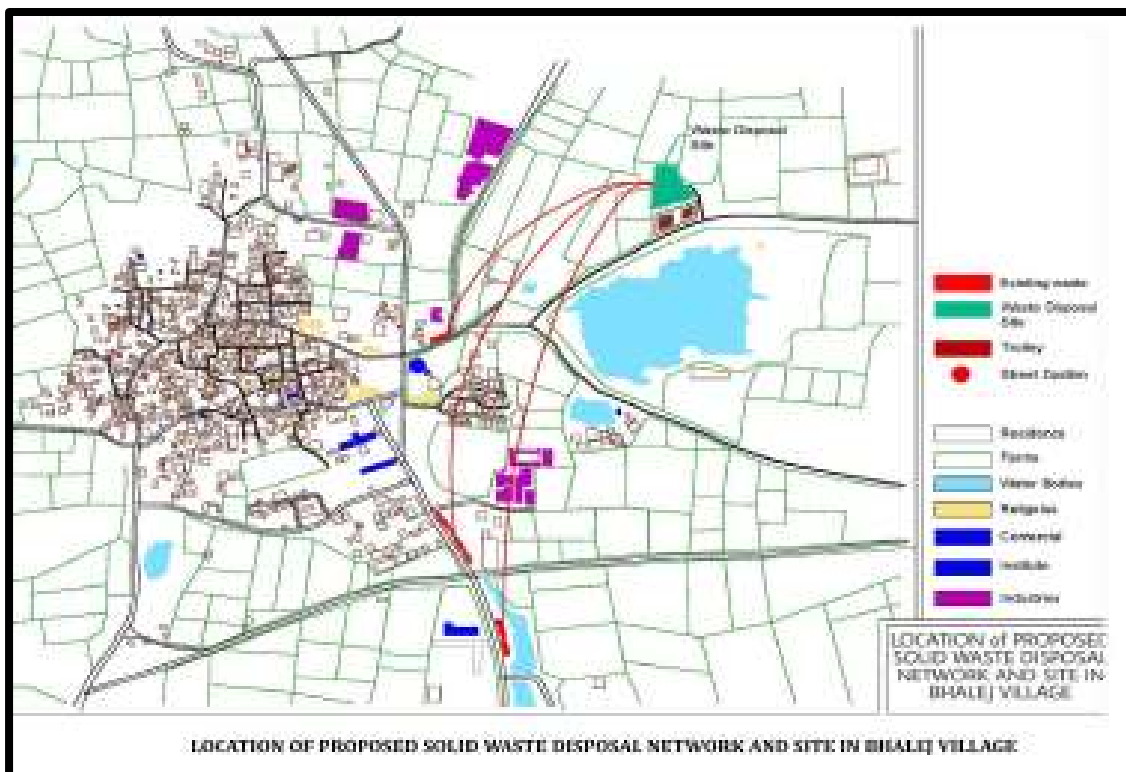
Conceptual Map of Kasor village map

3) Title of the Activity: Design Proposal for Vermi Compost Plant

Need of the Activity: To give location for solid waste and remove waste



Blue Point shows location of Solid Waste Disposal Site.

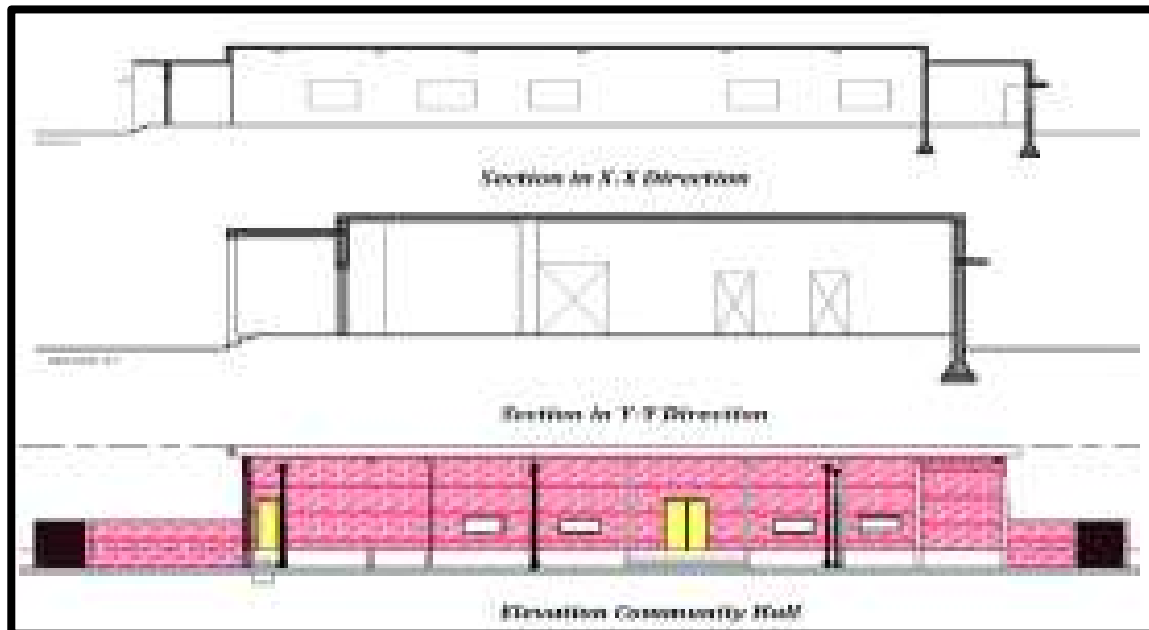


4) Design Proposal for Community Hall

Need of the Activity: To give Accommodation for Village.

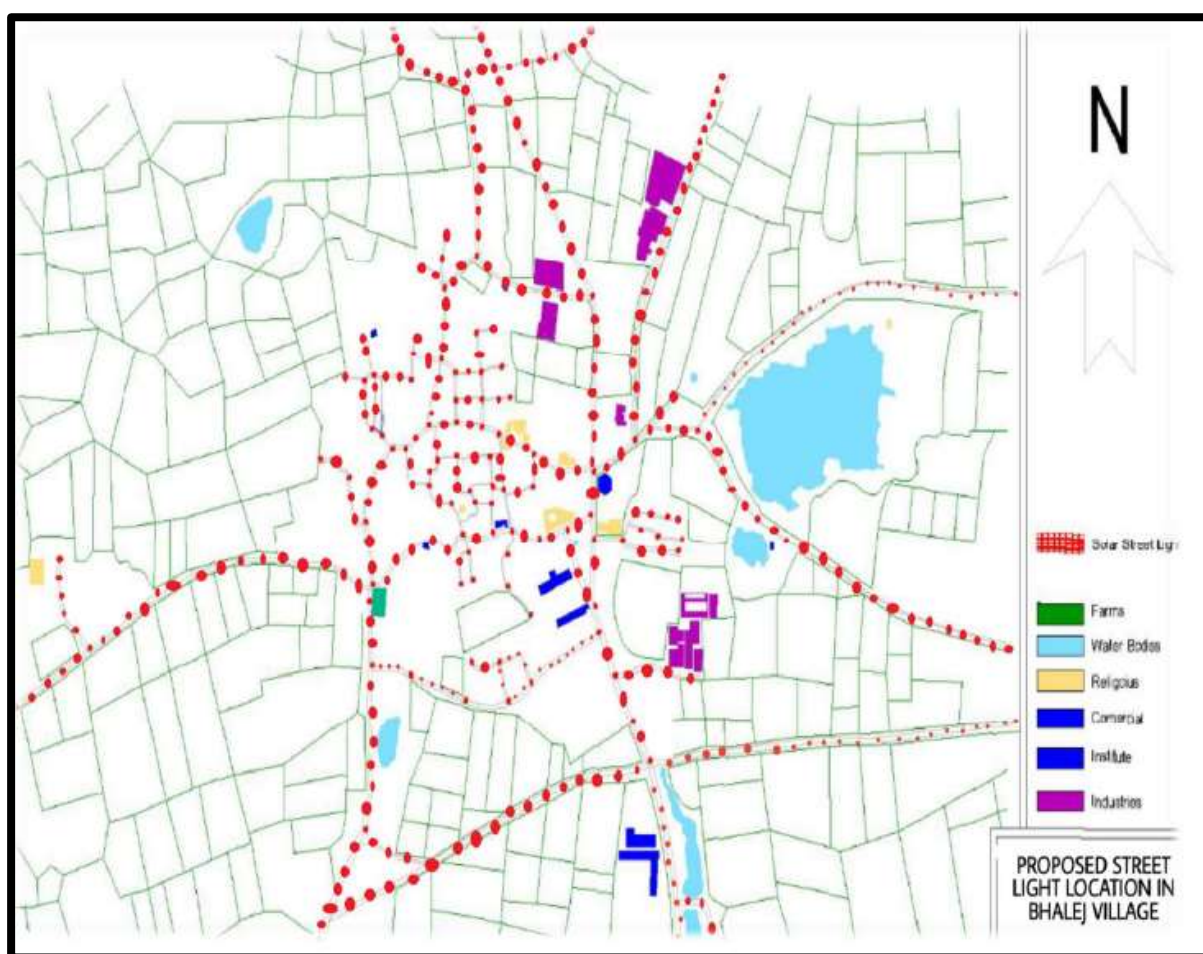






5) Title of the Activity: proposed Location for Street Light

In Bhalej there is street is available but it is in very poor condition and it is rare place so we found out location for street light. And for this we use geo tracker application, Google earth and swamps application. We go in village survey whole village and then found proper location of street light in village.



3.14: Participating Institute: C. K. Pithawala College of Engineering and Technology, Surat

1) Awareness for Solid waste management

Need of the Activity: Make awareness among youth of Rural India for solid waste management techniques

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

Solid waste management refers to the process of collecting and treating solid wastes. It offers solutions for recycling items that do not belong to garbage or trash. Waste management is all about how solid waste can be changed and used as a valuable resource. Raising awareness about solid waste management is a critical component of an effective management. UBA Student team of CKPCET has actively carried out awareness program in the school premises of Pinjarat village and explained the components of waste management elaborately.







3.15: Participating Institute: Sumandeep Vidyapith, Vadodara

1) Name of the activity: Golagamdi Gramsabha

Date of Activity: 26-01-2020.

Back ground for the activity:

We are organizing Gramsabha at Golagamdi village with the help of Sarpanch & Talati.

Following are the important and specific functions of Gram Sabha:

- To help implementation of the development programmers and schemes of the Panchayat.
- To identify beneficiaries for different programmers and schemes.
- To support the programmers of mass education and family welfare.

How to improve health of villagers and their children what to do & what to not do discussion

Venue: Goladamdi Village RHTC Bahadarpur.

Activity carried out by:

The activity is carried out by Sumandeep Vidhyapeeth SBKS MI&RC, Department of Community Medicine with support from all MBBS Intern Doctors & Social worker.

1) Dr. Nirav Nimavat, Sonaliben Jadhav, Priteshbhai Mistry, All Intern Doctors

Activity Guided by:

Dr. Niraj Pandit, HOD, Community Medicine Department

Number of Teachers participated in activity: 1

Number of students participated in activity: 5

Number of Beneficiaries: 35

Beneficiary:

1) Local villagers of Golagamdi.

Brief details of the activity:

- 1) Problems of villagers for their development and health improvement.
- 2) Basic information regarding Golagamdi villager's health

Learning:

By conducting all the activities MBBS students and Intern doctors learn about the importance of Immunization schedule, Health related programmes and facilities of Government. Problems of villagers

Suggested actions based on learning from the activity:

- 1) Students learn about the social, economic, educational, and health condition of villagers.
- 3) Problems of villagers for their development and health improvement.
- 4) Awareness and prevention of Immunization





2) Name of the activity: Primary health check-up program at Bahadarpur.

Date of Activity:29-01-20.

Back ground for the activity:

All interns posted at RHTC Bahadarpur were instructed to conduct the primary health checkup among the elderly people check Blood pressure, Diabetes and weight. As part of health awareness & improve health of villagers.

Venue: RHTC Bahadarpur.

Activity carried out by:

The activity is carried out by SumandeepVidhyapeeth SBKS MI&RC, Department of Community Medicine with support from all MBBS Intern Doctors & Social worker.

1) Sonaliben Jadhav, Priteshbhai Mistry, Intern Doctors.

Activity Guided by:

Dr. Niraj Pandit, HOD, Community Medicine Department

Number of Teachers participated in activity: 0

Number of students participated in activity: 3

Number of Beneficiaries: 25

Beneficiary:

1) Elderly people of Bahdarpur village.

Brief details of the activity:

1) As part of health awareness & improve health of villagers.

Learning:

By conducting all the activities MBBS students and Intern doctors learn about the importance of prevention in hypertension, Diabetes.

Suggested actions based on learning from the activity:

1) Awareness and prevention of hypertension.



3) Name of the activity: Mamta day & Gynaecologist, Paediatric camp at PHC Bahadarpur

Date of Activity: 06-01-20, 09-01-20, 20-01-20, 27-01-20

Back ground for the activity:

- 1) We introduce the students to infrastructure & Mamta day activity of PHCs, staff pattern, primary health care services provided through the PHCs, role of the PHCs in delivering various national health programs, registers maintained. The students are sensitized to components of Primary health care like: 1) Maternal and child health care. 2) Family planning. 3) Immunization against major infectious diseases.
- 2) A free Gynecologist health checkup camp were organized at PHC center Bahadarpur. Camp was organized in association with Sumandeep Vidhyapeeth and Shri Vallabhacharya Mahaprabhuji Hospital Bahadarpur RHTC center with intern's doctor and Gynecologist doctor. Camp was successfully organized and we are approximate 80 ANC patients Come for check up.



Venue: PHC Bahadarpur (RHTC)

Activity carried out by:

The activity is carried out by Sumandeep Vidhyapeeth SBKS MI&RC, Department of Community Medicine with support from all MBBS Intern Doctors & Social worker.

- 1) Gynecologist, Pediatric Doctor and RMO of PHC.
- 2) Sonaliben Jadhav, Priteshbhai Mistry, MBBS Intern Doctor.

Activity Guided by:

Dr. Niraj Pandit, HOD, Community Medicine Department

Number of Teachers participated in activity: 2

Number of students participated in activity: 23

Number of Beneficiaries: 165

Beneficiary:

- 1) Local and nearby villagers of Bahadarpur village

Brief details of the activity:

- 1) Maternal and child health care & nutrition & Immunization.
- 2) Maternity health and child health care.
- 4) Basic information regarding various secondary health care services.
- 5) As part of health awareness & improve health of villagers.
- 6) Basic information regarding various secondary health care services provided at PHC.

Learning:

By conducting all the activities MBBS students and Intern doctors learn about the importance of Immunization schedule, Health related programmers and facilities at PHC. Local community common disease and level of knowledge of people about health.

Suggested actions based on learning from the activity:

- 1) Students learn about the social, economic, educational, and health condition of villagers.

- 2) Problems of villagers for their development and health improvement.
- 3) Awareness and prevention of Immunization





4) Name of the activity: Unnat Bharat Abhiyan Survey

Date of Activity: 03/01/20, 07/01/20, 23/01/20.

Back ground for the activity:

At RHTC Bahadarpur village we have doing Unnat Bharat survey with intern doctor. With the help of intern doctor, we are go to door to door and collect information from people of village.

Venue: RHTC Bahadarpur.

Activity carried out by:

The activity is carried out by Sumandeep Vidhyapeeth SBKS MI&RC, Department of Community Medicine with support from all MBBS Intern Doctors & Social worker.

1) Sonaliben Jadhav, Priteshbhai Mistry, MBBS students, Intern Doctors

Activity Guided by:

Dr. Niraj Pandit, HOD, Community Medicine Department

Number of Teachers participated in activity: 0

Number of students participated in activity: 25

Number of Beneficiaries: 600

Beneficiary:

1) Local and nearby villagers of Bahadarpur village

Brief details of the activity:

- 1) To make aware about government health programs and to know social, economic, level of educational condition of villagers.
- 2) Maternal and child health care & nutrition & Immunization.
- 4) Maternity health and child health care.
- 5) Basic information regarding various secondary health care services.
- 6) As part of health awareness & improve health of villagers.
- 8) As age increases, chances of getting hypertension also increases. Through houses to house survey, it aimed to make people aware about regular checkup for blood pressure.

9) To improve social, economic, educational and health awareness for development of village.

Learning:

By conducting all the activities MBBS students and Intern doctors learn about the importance of prevention in hypertension, Immunization schedule. Local community common disease and level of knowledge of people about health.

Suggested actions based on learning from the activity:

- 1) Students learn about the social, economic, educational, and health condition of villagers.
- 3) Problems of villagers for their development and health improvement.
- 4) Awareness and prevention of hypertension







5) Name of the activity: Mamta day & Gynaecologist, Paediatric camp at PHC Bahadarpur

Date of Activity: 03-02-2020, 06-02-2020, 10-02-2020, 17-02-2020, 24-02-2020.

Back ground for the activity:

1) We introduce the students to infrastructure & Mamta day activity of PHC, staff pattern, primary health care services provided through the PHCs, role of the PHCs in delivering various national health programs, registers maintained. The students are sensitized to components of Primary health care like: 1) Maternal and child health care. 2) Family planning. 3) Immunization against major infectious diseases.

2) A free Gynecologist health checkup camp was organized at PHC center Bahadarpur. Camp was organized in association with Sumandeep Vidhyapeeth and Shri Vallabhacharya Mahaprabhuji Hospital Bahadarpur RHTC center with intern's doctor and Gynecologist doctor. Camp was successfully organized and we are approximate 15 ANC patients

Come for checkup.

Venue: PHC Bahadarpur (RHTC)

Activity carried out by:

The activity is carried out by Sumandeep Vidhyapeeth SBKS MI&RC, Department of Community Medicine with support from all MBBS Intern Doctors & Social worker.

1) Gynecologist, Pediatric Doctor and RMO of PHC.

2) Sonaliben Jadhav, Priteshbhai Mistry, MBBS Intern Doctor.

Activity Guided by:

Dr. Niraj Pandit, HOD, Community Medicine Department

Number of Teachers participated in activity: 0

Number of students participated in activity: 21

Number of Beneficiaries: 60

Beneficiary:

1) Local and nearby villagers of Bahadarpur village

Brief details of the activity:

1) Maternal and child health care & nutrition & Immunization.

2) Maternity health and child health care.



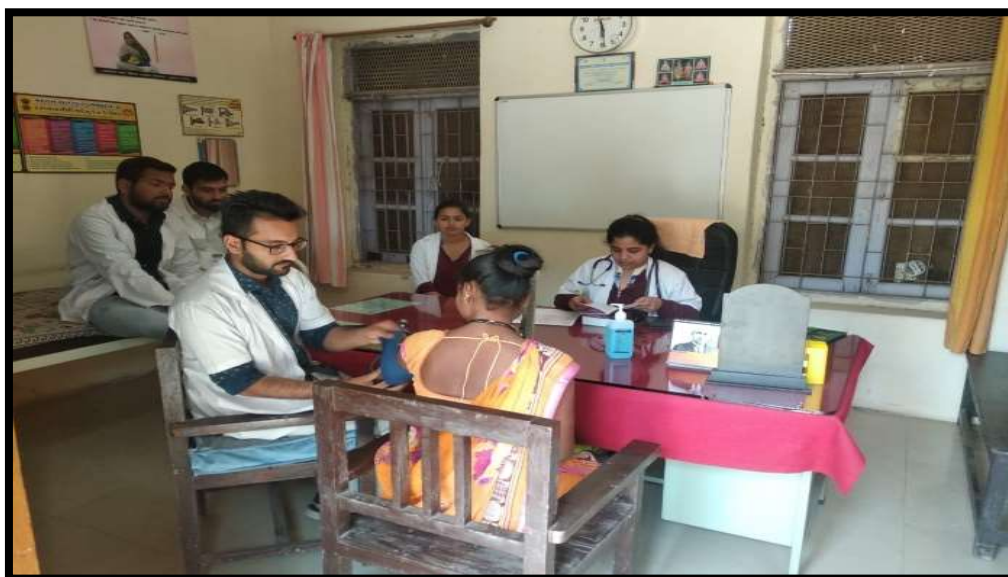
- 4) Basic information regarding various secondary health care services.
- 5) As part of health awareness & improve health of villagers.
- 6) Basic information regarding various secondary health care services provided at PHC.

Learning:

By conducting all the activities MBBS students and Intern doctors learn about the importance of Immunization schedule, Health related programmes and facilities at PHC. Local community common disease and level of knowledge of people about health.

Suggested actions based on learning from the activity:

- 1) Students learn about the social, economic, educational, and health condition of villagers.
- 2) Problems of villagers for their development and health improvement.
- 3) Awareness and prevention of Immunization





6) Name of the activity: Unnat Bharat Abhiyan Survey

Date of Activity: 11-02-2020, 13-02-2020, 18-02-2020, 19-02-2020, 25-02-2020

Back ground for the activity:

At RHTC Bahadarpur village we have doing Unnat Bharat survey with intern doctor. With the help of intern doctor, we are go to door to door and collect information from people of village.



Venue: RHTC Bahadarpur.

Activity carried out by:

The activity is carried out by Sumandeep Vidhyapeeth SBKS MI&RC, Department of Community Medicine with support from all MBBS Intern Doctors & Social worker.

1) Sonaliben Jadhav, Priteshbhai Mistry, MBBS students, Intern Doctors,

Activity Guided by:

Dr. Niraj Pandit, HOD, Community Medicine Department

Number of Teachers participated in activity: 0

Number of students participated in activity: 18

Number of Beneficiaries: 100 family

Beneficiary:

1) Local and nearby villagers of Bahadarpur village

Brief details of the activity:

1) To make aware about government health programs and to know social, economic, level of educational condition of villagers.

2) Maternal and child health care & nutrition & Immunization.

4) Maternity health and child health care.

5) Basic information regarding various secondary health care services.

6) As part of health awareness & improve health of villagers.

8) As age increases, chances of getting hypertension also increases. Through houses to house survey, it aimed to make people aware about regular checkup for blood pressure.

9) To improve social, economic, educational and health awareness for development of village.

Learning:

By conducting all the activities MBBS students and Intern doctors learn about the importance of prevention in hypertension, Immunization schedule. Local community common disease and level of knowledge of people about health.

Suggested actions based on learning from the activity:

- 1) Students learn about the social, economic, educational, and health condition of villagers.
- 3) Problems of villagers for their development and health improvement.
- 4) Awareness and prevention of hypertension







7) Name of the activity: Manjarol village health check-up camp

Date of Activity: 28-02-2020.

Back ground for the activity:

A free medical health checkup camp for villagers was organized on 28th Feb 2020 at Manjarol village. Camp was organized in association with Sumandeep Vidhyapeeth and Shri Vallabhacharya Mahaprabhuji Hospital Bahadarpur RHTC center with intern doctor and specialist doctor. Camp was successfully organized and we are approximate 23 patient came for the Health check up.

Venue: Manjarol Village Tal: Sankheda.

Activity carried out by:

The activity is carried out by Sumandeep Vidhyapeeth SBKS MI&RC, Department of Community Medicine with support from all MBBS Intern Doctors & Social worker.

- 1) Medicine, Pediatric Doctors.
- 2) Sonaliben Jadhav, Priteshbhai Mistry, MBBS Intern Doctor.

Activity Guided by:

Dr. Niraj Pandit, HOD, Community Medicine Department

Number of Teachers participated in activity: 2

Number of students participated in activity: 7

Number of Beneficiaries: 23

Beneficiary:

- 1) Local villagers of Manjarol.

Brief details of the activity:

- 1) Maternal and child health care & nutrition & Immunization.

2) As part of health awareness & improve health of villagers.

Learning:

By conducting all the activities MBBS students and Intern doctors learn about the importance of, Health related programmers and facilities at Manjarol village. Local community common disease and level of knowledge of people about health.

Suggested actions based on learning from the activity:

- 1) Students learn about the social, economic, educational, and health condition of villagers.
- 2) Problems of villagers for their development and health improvement.
- 3) Awareness and prevention of Immunization.







8) Name of the activity: Lotiya village health check-up camp

Date of Activity: 14-02-2020.

Back ground for the activity:

A free medical health checkup camp for villagers was organized on 14th Feb 2020 at Lotiya village. Camp was organized in association with Sumandeep Vidhyapeeth and Shri Vallabhacharya Mahaprabhuji Hospital Bahadarpur RHTC center with intern doctor and specialist doctor. Camp was successfully organized and we are approximate 45 patient came for the Health checkup.

Venue: Lotiya Village Tal: Sankheda.

Activity carried out by:

The activity is carried out by Sumandeep Vidhyapeeth SBKS MI&RC, Department of Community Medicine with support from all MBBS Intern Doctors & Social worker.

- 1) Medicine, Gynecologist, Pediatric, orthopedic Doctors.
- 2) Sonaliben Jadhav, Priteshbhai Mistry, MBBS Intern Doctor.

Activity Guided by:

Dr. Niraj Pandit, HOD, Community Medicine Department

Number of Teachers participated in activity: 3

Number of students participated in activity: 7

Number of Beneficiaries: 45

Beneficiary:

- 1) Local villagers of Lotiya.

Brief details of the activity:

- 1) Maternal and child health care & nutrition & Immunization.
- 2) Maternity health and child health care.
- 3) As part of health awareness & improve health of villagers.

Learning:

By conducting all the activities MBBS students and Intern doctors learn about the importance of, Health related programmes and facilities at Lotia village. Local community common disease and level of knowledge of people about health.

Suggested actions based on learning from the activity:

- 1) Students learn about the social, economic, educational, and health condition of villagers.
- 2) Problems of villagers for their development and health improvement.
- 3) Awareness and prevention of Immunization







9) Name of the activity: Mamta day & Gynaecologist, Paediatric camp at PHC Bahadarpur

Date of Activity: 02-03-2020, 09-03-2020, 16-03-2020

Back ground for the activity:

1) We introduce the students to infrastructure & Mamta day activity of PHCs, staff pattern, primary health care services provided through the PHCs, role of the PHCs in delivering various national health programs, registers maintained. The students are sensitized to components of Primary health care like: 1) Maternal and child health care. 2) Family planning. 3) Immunization against major infectious diseases.

2) A free Gynecologist health checkup camp was organized at PHC center Bahadarpur. Camp was organized in association with Sumandeep Vidhyapeeth and Shri Vallabhacharya Mahaprabhuji Hospital Bahadarpur RHTC center with intern's doctor and Gynecologist doctor. Camp was successfully organized and we are approximate 15 ANC patients

Come for checkup.

Venue: PHC Bahadarpur (RHTC)

Activity carried out by:

The activity is carried out by Sumandeep Vidhyapeeth SBKS MI&RC, Department of Community Medicine with support from all MBBS Intern Doctors & Social worker.

1) Gynecologist, Pediatric Doctor and RMO of PHC.

2) Sonaliben Jadhav, Priteshbhai Mistry, MBBS Intern Doctor.

Activity Guided by:

Dr. Niraj Pandit, HOD, Community Medicine Department

Number of Teachers participated in activity: 0

Number of students participated in activity: 13

Number of Beneficiaries: 35

**Beneficiary:**

- 1) Local and nearby villagers of Bahadarpur village

Brief details of the activity:

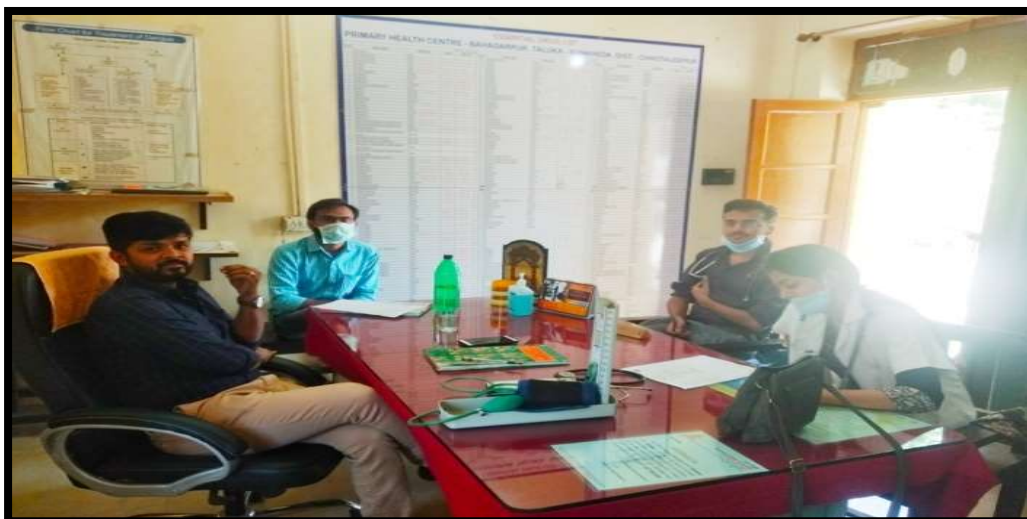
- 1) Maternal and child health care & nutrition & Immunization.
- 2) Maternity health and child health care.
- 4) Basic information regarding various secondary health care services.
- 5) As part of health awareness & improve health of villagers.
- 6) Basic information regarding various secondary health care services provided at PHC.

Learning:

By conducting all the activities MBBS students and Intern doctors learn about the importance of Immunization schedule, Health related programmes and facilities at PHC. Local community common disease and level of knowledge of people about health.

Suggested actions based on learning from the activity:

- 1) Students learn about the social, economic, educational, and health condition of villagers.
- 2) Problems of villagers for their development and health improvement.
- 3) Awareness and prevention of Immunization





10) Name of the activity: Awareness about COVID 19 at RHTC Bahadarpur village.

Date of Activity: 18-03-2020.

Back ground for the activity:

The outbreak of a mysterious new Corona Virus is rapidly spreading in country since March 2020. The whole world is going through the fear of this Corona Virus. As part of awareness and active participation, Department of Community Medicine SBKS MIRC, Sumandeep Vidyapeeth our intern's doctors and social worker are given knowledge to the people how to protect ourselves from COVID-19 infection.

Other preventive steps are

1. Maintain personal hygiene.
2. Wash your hands often with soap and water for at least 20 seconds. If soap and water are not available.
3. Avoid touching your eyes, nose, and mouth with unwashed hands.
4. Avoid close contact with people who are sick.
5. Stay home when you are sick.
6. Cover your face during cough or sneeze and wash your hands after coughing or sneezing.
7. Clean and disinfect frequently touched objects and surfaces.
8. Preferably, use simple cloth mask while traveling or working in public places to avoid droplet transmission
9. If you suspect Corona Viral infection, wear a mask and contact your nearest hospital immediately.

Venue: RHTC Bahadarpur.

Activity carried out by:

The activity is carried out by Sumandeep Vidhyapeeth SBKS MI&RC, Department of Community Medicine with support from all MBBS Intern Doctors & Social worker.

1) Priteshbhai Mistri, Sonaliben Jadhav, MBBS Intern Doctors,

Activity Guided by:

Dr. Niraj Pandit, HOD, Community Medicine Department

Number of Teachers participated in activity: 0

Number of students participated in activity: 10

Number of Beneficiaries: 100 family

Beneficiary:

1) Local and nearby villagers of Bahadarpur village

Brief details of the activity:

1) Our interns Doctor make banner for Covid-19 awareness.

2) Our Social Worker and interns Doctor teaching villagers how to protect their self-form Infection of Covid-19.

3) We make awareness on hand washing and social distancing practices

Learning:

By conducting all the activities MBBS students and Intern doctors learn about the importance of prevention of Covid-19 and understanding people knowledge about Covid-19.

Suggested actions based on learning from the activity:

1) Awareness and prevention of COVID - 19





3.16: Parul Institute of Ayurveda, Vadodara

Activity 1: Relief Work for people affected with Floods

Vadodara city was affected by floods after the heavy rain fall from 31st of July, 2019. Low lying areas of the city were clogged with water. Rain continuously poured for 3 days. Many areas of the city were facing issues of water lodging, electricity power cut, lack of connectivity, food and water crisis, etc. After 3 consecutive days of rains, these affected areas needed help to recover.

PARUL UNIVERSITY NSS and UBA UNITS collaborated with the District Collector office Vadodara under guidance of deputy collector and they joined hands to help people residing in most affected areas including Gotri, Sama, Vadsar, Kalali, Karelibaug, Akota, Maneja, Jambuva, Nizampura. 500 plus student and staff volunteers under leadership of Faculty of Social Work, institutes of Parul University managed two major activities: 1. Medical checkup camps and 2. Food & Water distribution to affected people. Medical camps and relief activities 4th and 5th of August, 2019.

1. Medical Checkup Camps:

Under guidance and leadership of Dr. Harish Daga (Faculty, Parul Institute of Ayurveda) and Dr. Amit Upasani, Dr. Satej Banne, Dr. Krishna Rathod, Dr. Shailesh Jaiswal, Dr. Anita Joshi (Faculty, Parul Institute of Ayurveda) along with students from Medicine, Ayurveda, Homeopathy and Physiotherapy conducted medical camps in affected areas. More than 200 + beneficiaries attended the camp.

2. Food and Water distribution

Under leadership and coordination of Dr. Sunita Jolly (Dean, Faculty of Social Work, Parul University), Ms. Parigna Talati (Coordinator, Social Responsive Cell, Parul University), Asst. Prof. Nainita Anjariya along with 400 plus students from various institutes of Parul University volunteered to distribute food and water bottles to affected areas. Volunteers were divided into groups and sent to maximum affected areas.

Volunteers managed to help more than 7000 people affected by floods in these two days.

Volunteers approached affected people by life boats along with NDRF teams. During the relief work rain was pouring everywhere but enthusiasm of volunteers was also commendable.









Activity 2: Tree Plantation Drive

DAY: Wednesday, August 14th, 2019, 10 AM to 11:30 AM

LOCATION: PIT parking area, opposite of front gate of PARUL UNIVERSITY

SUBMITTED BY- DR. HEMANG JOSHI, UBA- COORDINATOR, PARUL INSTITUTE OF AYURVED

On 14th August, 2019, Parul Institute Of AYURVED , Parul University, P.O. Limda, Tal. Waghodia, Vadodara-391760 , successfully completed the event of “Tree Plantation” under the UNNAT BHARAT ABHIYAN at Parul Institute of Technology newly constructed parking area of our college campus near limda village. The event was began with the welcoming of guest Honorable Dr M.N.Patel Sir, Provost, parul university , Dr. H.S. Vijayakumar sir ,Registrar, Parul university, Dr. Hemant Toshikhane, Dean, Faculty of ayurved , Dr. Unnati Joshi ,Dean , Faculty of Engineering & Technology ,Parul university and Mr Jatin Vaidhya,Director, Parul Polytechnic Institute, Parul university. Principal of PIT , Dr. Bhaveshkumar Mewada and Principal of PIET, Dr. Vilin Parekh,also joined the event.

Dr. Mahesh M. Mahida and Dr. Hemang joshi university program officer orients the UBA volunteers by notifying the significance of UBA for them as well as society. The main aim of the project was to spread and create awareness to protect the environment from degrading. Participants shown keen concern in maintaining ecological balance by taking one step in contributing their part by afforestation to help reduce the adverse effects of the environment.

All UBA Volunteers from PARUL INSTITUTE OF AYURVED and respected FACULTIES AND PRINCIPALS of all institutes reported at the venue at sharp 10 a.m. and were highly enthusiastic to make it a big success. Initially, participants were divided in a group where they planted saplings, fenced them and watered the plants and promised to nurture it, water it and taking care of them till the saplings grow into a healthy plant.

Dr. M. N. PATEL, Provost, PARUL UNIVERSITY, motivated volunteers to think differently for the society, to make positive changes and to make improvement, he also passed a message of humanity, gentleness & being helpful to the deprived people. Students had a great interactive session with sir.

This was a small but very important step for setting an example and influencing others. All the people present at the event came forward together giving their time and contribution which is surely appreciable. Decorum and sincerity were shown by students throughout the event in the campus.

Thus, this event ended with lots of fun, great participation, good co-ordination and a group photograph at the end. It was indeed a big hit and will last an impact for long.







Thank You
Unnat Bharat Abhiyan

From: RCI SVNIT, Surat &
all Participating Institutes