<u>REPORT</u>

e-Faculty Development Program
'Teaching in Uncertain Times: Opportunities & Challenges'
Jointly Organized by
GUJARAT TECHNOLOGICAL UNIVERSITY
&
BABARIA INSTITUTE OF PHARMACY
30th April 2020 to 05th May 2020

Gujarat Technological University and Babaria Institute of Pharmacy, BITS Edu Campus, managed by Shree Krishna Educational Charitable Trust, Vadodara Jointly organized e-Faculty development program on 'Teaching in Uncertain times: Opportunities and challenges' from 30th April 2020 to 5th May 2020. Due to COVID-19 Pandemic, FDP was organized online through WebEx and Facebook platforms. Eight hundred teaching faculties from different states of India like Gujarat, Jammu and Kashmir, Punjab, Rajasthan, Himachal Pradesh, Madhya pradesh, Maharashtra, Karnataka, Arunachal Pradesh and Union territories like Daman and Silvassa participated in FDP.

<u>Day 1: 30th April 2020</u>

Inaugural session:

The FDP was inaugurated by the chief guests, **Prof. (Dr) Navin Sheth**, Vice Chancellor, Gujarat Technological University and **Dr. Shailendra Saraf,** Vice President, Pharmacy Council of India. Dr. Vandana Patel, Co-ordinator of FDP and Principal, Babaria Institute of Pharmacy welcomed all the guest and participants and stated the purpose of organizing such e-FDP. Dr. Navin Sheth appreciated the effort made by team of Babaria institute of Pharmacy for organizing this first ever e-FDP program. In his address he mentioned that though there are challenges during these tough times, there are opportunities too. He urged the teachers to take this up challenge and become more competent in terms of working online and also appealed to take maximum benefit out of this FDP. Dr. Saraf, in his remarks stated that Indian teachers are capable to face any kind of challenge and that this is the perfect time to show the world we can contribute much more for

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the betterment of society than what is expected from us. He further motivated the participants to use this time to learn innovative things, things which they have never done before.

Technical session 1: Speaker-Dr. Mehul Thakkar (Associate Professor in HRM & University Placement Head, ASPEE, Agribusiness Management Institute, Navsari)

Dr. Mehul Thakkar delivered a talk on '*Training competencies for teaching fraternity'*. He emphasized that change is inevitable and many things have changed drastically due to Covid-19. There has been a shift from physical classroom teaching to online teaching, and post Covid this could become a routine practice. He mentioned that during online classes due to lack of one to one contact with students, fear of being alone and fear of being missing may develop in students' mind and this problem needs to be tackled. He also stressed that we need to develop vision, understanding, clarity and agility among ourselves and our stakeholders.

Technical session 2: Speaker-Dr. Surendrasinh Gohil (Assistant Professor in English, Navsari Agriculture University)

Dr. Surendrasinh Gohil deliberated on '*Research Ethics for Teachers for in Digital Era'* He discussed that research is an important aspect for the growth of any nation and India is lagging behind. In digital era, many challenges are faced by researcher including temptation for appropriation. Performing quality research work is a big task and we should accept such challenges. He gave various ideas for performing quality research activity and how to protect our intellectual property.

Day 2: 1st May 2020

Technical session 1: Speaker- Dr. Vandana B. Patel (Professor & Principal, Babaria Institute of Pharmacy)

The second day started with a talk by Dr. Vandana B. Patel, on '*Mindfulness in Online Classroom'*. She stated that if we shift from physical mode of teaching to online teaching then some care and precautions are required. The major challenge is engagement of students and competency of teachers. She discussed certain tips to avoid distractions during online teaching and asked teachers to prepare well for online lecture delivery. She also discussed different ways to judge student's expression by techniques like asking questions, giving assignment or tasks etc.

Technical session 2: Speaker- Ms. Ashu Manchanda (Corporate Soft Skills and Behavioral Trainer, Vadodara)

Ms. Ashu Manchanda talked about '***Productivity for working at Home: It Is All about Time Management***'. She emphasized that time management is self management and that we should develop strategies for time management. She insisted that we should keep clarity in our goals, set targets and prioritize tasks to be undertaken every day. She also highlighted the importance electronic planner, computer programs, diary etc. in planning things. She advised everyone to be more organized and attentive in doing our work, which would ultimately help them in increasing their productivity.

Day 3: 2nd May 2020

Technical session 1: Speaker- Dr. Naazneen Surti (Professor and Vice-Principal, Babaria Institute of Pharmacy)

Dr. Naazneen Surti delivered a talk on '***Remote Pedagogical tools-an Overview'***. She stressed upon the need to adopt online teaching tools in the present as well as post Covid time. She discussed virtual learning environment tools i.e. learning management systems (Moodle, Google classroom), lecture capture, webinars and interactive web conferencing. She highlighted the features of moodle, google classroom, moodles, screencast – o-matic, screencastify, Webinaria, presentation tube and web conferencing softwares like webex, zoom, Go to meeting, Skype etc. She also discussed briefly few online teaching apps, popular around the world.

Technical session 2: Speaker- Dr. Apurva Shah (Professor & Head, Dept. of Computer Science and Engg., Faculty of Technology and Engg, The Maharaja Sayajirao University of Baroda)

The second technical talk was delivered by Dr. Apurva Shah on '***Implementation of ICT Tools in Teaching-Learning***". He discussed various ITC tools for online teaching. He threw light upon Swayam-MOOC online courses, National digital library – an initiative by government of India through which data can be searched and accessed. He mentioned about NDL which has rich sources of E-books, journals which can be downloaded. He gave information on E-Yantra

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concept started by government of India for engineering students and at last he discussed advantages of implementing LMS for students and faculties.

Day 4: 3rd May 2020

Technical session 1: Speaker- Dr. Jayant B. Dave (Adjunct Professor – L M College of Pharmacy and President –IPA, Gujarat State Branch)

The first talk was delivered by Dr. Jayant B. Dave on '*Holistic wellness for teachers and learners during and post Lockdown*'. He gave idea about holistic wellness and stressed that medicines and therapy should be holistic in nature. He also discussed do's and don'ts in this covid time, the precautions to be taken to keep our self and society healthy. He stated that conservation of our nation's wealth is very important and that Covid19 has given us many opportunities, which we need to grab and we need to develop spiritual approach to have balanced mind.

Technical session 2: Speaker- Ms. Jayshree Dixit (Family Counsellor and Life management Coach, Aatman Institute, Vadodara)

Ms. Jayshree Dixit delivered a talk on '*Stress Management through Meditation*'. She opined that stress doesn't need not to be managed but it is to be balanced. She congratulated all the teachers for selecting a noble profession for the development of our nation. She urged the participants to use Covid-19 pandemic lockdown as an opportunity to know ourselves better. Then she conducted a meditation session for 15 minutes and after that she discussed the significance of it in our routine life. It was very relaxing experience for all the participants.

Day 5: 4th May 2020

Technical session 1: Speaker- Dr. Dimal Shah (Professor, Babaria Institute of Pharmacy)

Dr. Dimal Shah, Professor, Babaria Institute of Pharmacy deliberated on '*Selection of online courses for self learning*'. He discussed different online learning platforms like SWAYAM-MOOC, Coursera, Udemy, Thinkific, WizIQ etc. He also discussed how to approach and develop online course modules. He gave idea about how to become a local chapter member for SWAYAM-MOOC courses and mentor for it.

Technical session 2: Speaker- Dr. Surendrasinh Gohil (Assistant Professor in English, Navsari Agriculture University)

Dr. Surendrasinh Gohil gave a talk on '***Developing e-content for online mode of teaching'***. He was of the opinion that teachers are lagging behind in using technology. He discussed different synchronous and asynchronous ways of communication. He emphasized that as a teacher we need to ensure that learning is taking place in online teaching and he gave idea about different instructional strategies to be used and learning materials to be shared. He also discussed different teaching learning models including formation and summative assessment along with parallel system of evaluation for online learners.

Day 6: 5th May 2020

Technical session 1: Speaker- Dr. Falgun Mehta (Professor, Babaria Institute of Pharmacy)

Dr. Falgun Mehta talked about '***Online study and Evaluation Methodologies'***. He discussed different online evaluation methods where real time evaluation is possible. He conducted online evaluation activity using Kahoot platform. All the participants joined the activity and enjoyed it. Dr. Mehta explained different features of Kahoot and voted it is one of the easiest ways of performing online evaualtion.

Technical session 2: Speaker- Prof. C. D. Upasani (Professor and Principal, SNJB's Shriman Sureshdada Jain College of Pharmacy)
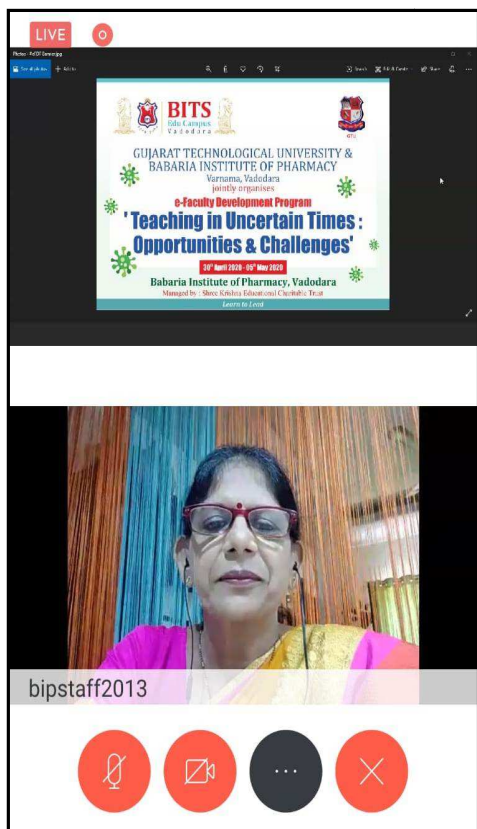
Prof. C. D. Upasani's talk was about ***'Online Evaluation Tools'***. He discussed different methodologies adopted at Poona University. He discussed softwares like boot step and their features, need for server and operating system requirement for online evaluation. He showed concern about the difficulties faced to conduct online exam, due to lack of facilities in remote places in India and varied examination systems in different branches. He was of the opinion that universities need to develop a special cell to handle the grievance related to exams, and UGC has given guidelines for the same.

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Technical session 3: Speaker- Dr. Chirag Nagda (Deputy Registrar & COE of GTU)

Last session was delivered by Dr. Chirag Nagda. He talked about '*Implementation of online evaluation*'. He stated that GTU has already started implementing digital assessment in various examinations. But in post Covid era, complete online assessment is essential. He discussed various activities to be performed for online evaluation including remote proctoring. Live stream recording of examinee and chat can be performed to validate examinee. He discussed eBharti software and mentiioned that audit trail is possible so that we can identify the authenticity of candidate which reduces chances of malpractices. He discussed different ways of proctoring like live proctoring, recording proctoring and automated proctoring.

Valedictory Function

Prof. (Dr) Navin Sheth, Vice Chancellor, GTU and **Dr. Parimal Vyas**, Vice Chancellor, The Maharaja Sayairao University of Baroda were the chief guests at Valedictory function. Dr. Vandana Patel, Principal, BIP welcomed dignitaries and participants. Dr. Naazneen Surti, Co co-ordinator of e-FDP presented overall summary of the program. Chief guest Dr. Sheth congratulated team of BIP for nice organization and successful conduction of the event. He discussed various challenges for institution after lockdown and advised all to take care. Dr. Parimal Vyas congratulated GTU and BIP for appropriate selection of topic and initiating e-FDP for the development of faculty. He urged that Covid time is an opportunity provided by nature and we all have to take it to make ourselves more competent. Finally, participants were invited to give their feedback and they appreciated the efforts of GTU and Babaria Institute of Pharmacy. To conclude, Dr. Falgun Mehta, Professor, BIP proposed the vote of thanks.

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Chief Guest Prof **(Dr) Navin Sheth**, Vice Chancellor, GTU addressing the participants in Inaugural ceremony

Dr. Vandana Patel, Co-ordinator and Principal –BIP addressing Participants at the Inaugural ceremony
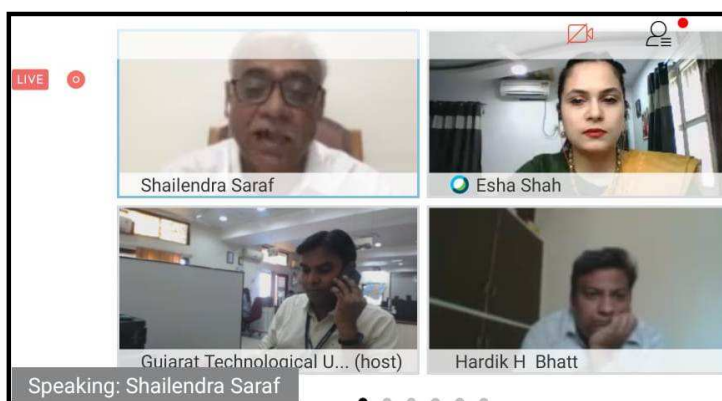
Chief Guest **Dr. Shailendra Saraf**, Vice-President, Pharmacy council of India delivering his keynote address at Inaugural ceremony
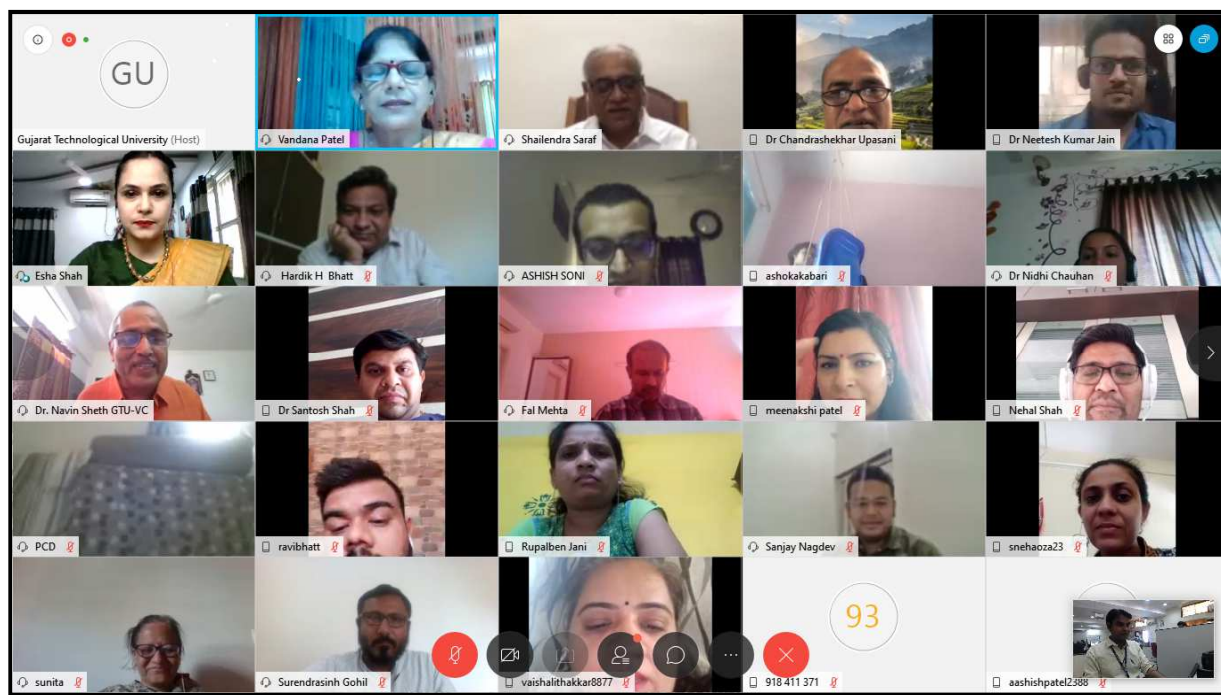
Participants at e-Faculty Development Program
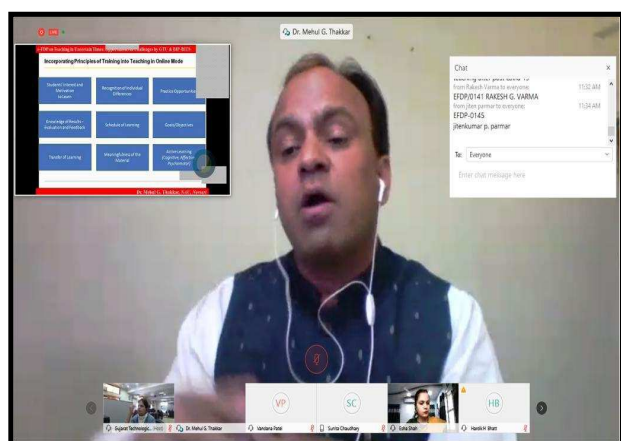
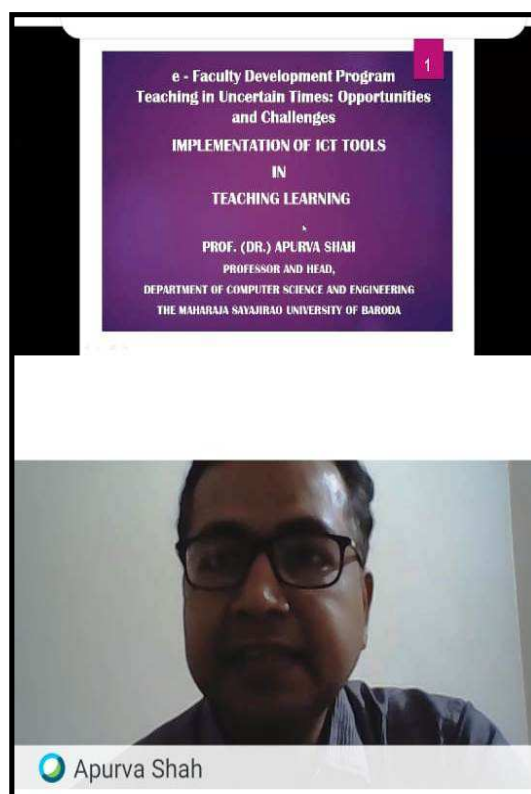**Dr. Mehul Thakkar**, Associate Professor, Navasari Agriculture university delivering his

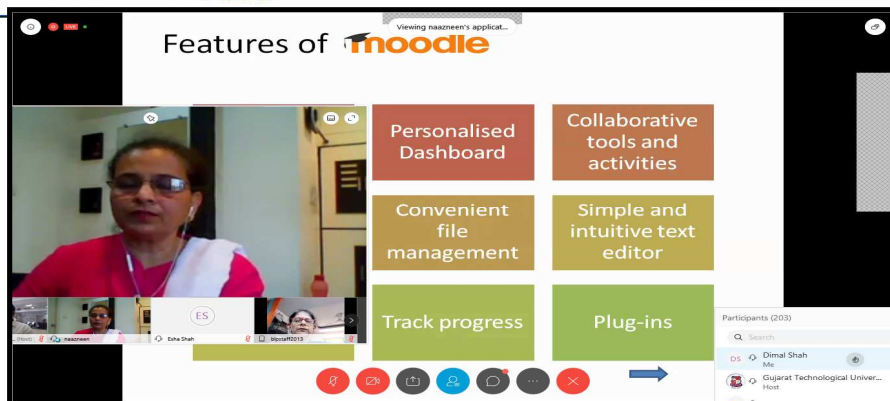**Dr. Surendrasinh Gohil**, Asst. Professor, NAU delivering his expert talk

Ms. Ashu Manchanda Delivering her expert talk
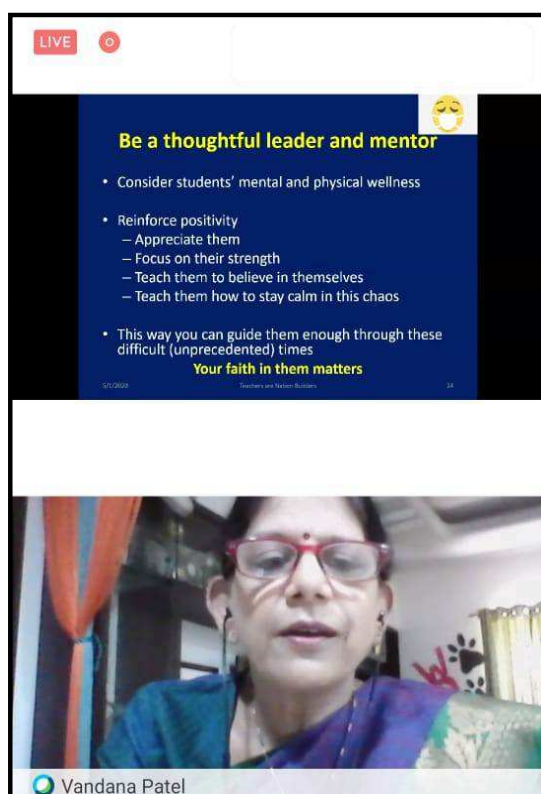
Dr. Vandana Patel, Principal, BIP delivering her expert talk on 'Mindfulness in online classroom'
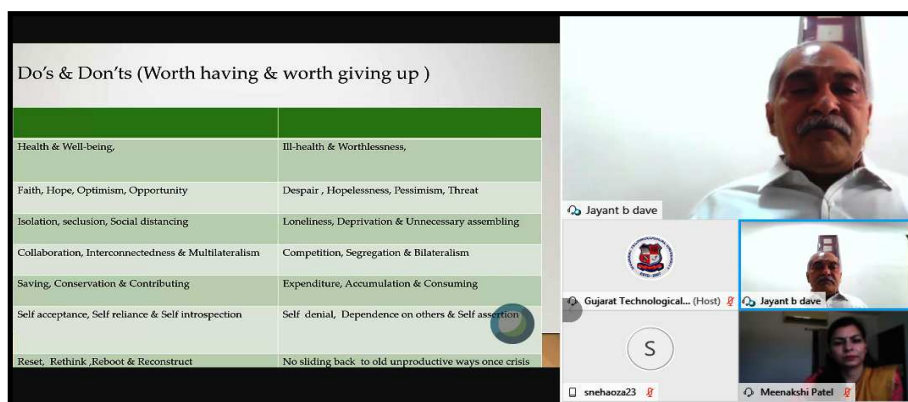
Dr. Apurva Shah, Professor & Head, Dept. of Computer Science and Engg., The M S University of Baroda addressing the participants

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Dr. Naazneen Surti, Professor, BIP delivering her expert talk

Ms. Jayshree Dixit delivering her talk on Stress Management through Meditation

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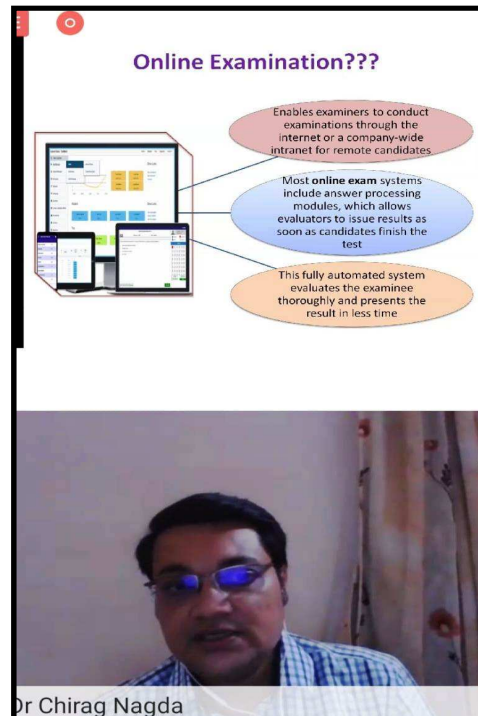
Dr. Dimal Shah, Professor, BIP delivering his talk on 'Self learning through online courses'

Dr. Falgun Mehta, Professor – BIP giving his view on Online evaluation tools

Dr. C. D. Upasani, Professor and Principal, SNJB's Shriman Sureshdada Jain College of Pharmacy delivering his expert talk

Dr. Chirag Nagda, Dy. Registrar & COE, GTU addressing participants on Online evaluation

Dr. Vandana Patel addressing Participants in Valedictory function

Participant **Dr. Nehal Shah** giving his Feedback about e-FDP

Prof (Dr) Navin Sheth, Vice Chancellor, GTU at Valedictory Function

Dr. Parimal Vyas, Vice Chancellor, The M. S. Uni. Of Baroda addressing participants at Valedictory function

Dr. Naazneen Surti & Dr. Dimal Shah
Co Co-ordinators,
Professor - BIP

Dr. Vandana B. Patel
Co-ordinator &
Principal-BIP