



Report on the seminar titled

Students' participation in evaluating Government Schemes

Conducted on
Monday, August 29, 2022

Organized by

**Centre for Rural Alternatives for Rural Areas
(CTARA), IIT Bombay**

Subject Expert Group – Ethos in Technical Institution

An online seminar was conducted for the Participating Institutes (PIs) of Unnat Bharat Abhiyan (UBA) from Maharashtra (Konkan & Pune), Goa and Dadra & Nagar Haveli (DNH) by the subject expert group (SEG) team on 'Ethos in Technical Institutions' of Centre for Technology Alternatives for Rural Areas (CTARA), IIT Bombay on August 29, 2022.

The objective of the workshop was to guide the PIs on how they can involve their students in conducting different types of activities under the umbrella of UBA for FY 2022-23.

Total 65 faculty members and their associates from various participating institutes participated in this seminar. Out of those 65 faculty members, 6 had joined the seminar along with the students of their respective institutes.

Ms. Pauranmasi Khurana from the SEG team of CTARA, IIT Bombay, welcomed all the participants to the seminar. She gave a brief background of the SEG – Ethos in Technical Institutions which is being handled by CTARA, IIT Bombay. While discussing the vision, mission and objectives of SEG, she also spoke about how the SEG targets to strengthen the UBA framework and enable UBA institutions by building skills of observation, analysis and documentation. After briefing about the SEG – Ethos in Technical Institutions, she emphasized that UBA is an initiative by the academic institutions under Ministry of Education (MoE) to develop the personalities and build capacities of students through the experiential learning they go through as part of this program. In order to provide experiential learning for students, the UBA-SEG of IIT Bombay has planned this session, with a view to guide the faculty members of the higher education institutions (HEIs) belonging to Western Maharashtra, Goa and Dadra & Nagar Haveli (DNH) on how they can involve their students in implementing development related activities, such as 'Evaluation of Government Schemes', in their respective UBA villages.

This was followed by a session by Dr. Shridhar S. Kumbhar from Rajarambapu College of Technology (RIT) from Sangli district of Maharashtra, who gave a glance of the undergraduate (UG), post-graduate (PG) and PHD courses that their institute offers. He provided an overview of the UBA activities that his college has conducted with the help of the students and also shared how he took the help of district collector officer, block development officer and gram panchayat people in implementing development related activities in their villages.

He started his presentation by talking about some specific problems like watershed management, which was identified by the students after conducting village and household surveys of the UBA adopted villages. Due to this problem, agricultural farmlands were getting destroyed. The students of his institute had worked on various factors which were affecting the availability of water, for which they conducted activities like conducting GIS analysis to identify the different types of water sources which were available near the area, which could help in resolving the water management issue of the concerned area. The students presented the identified problem to the district collector and block development officer, which eventually helped them in raising funds for the same. The students published various papers/ reports while working and resolving this particular

problem. He later emphasized that involving students in such types of activities helps them in understanding and solving real life problems. They can learn how to use their classroom level knowledge on the field. Such types of activities also help them in developing their network with district and block development officers.

Beside this, he also shared some insights from other issues like draught mitigation, cookstove survey, mentioning how a few students of RIT provided solutions to these issues to the villagers. He mentioned how students resolved these issues by installing Swirler technology, which works for energy efficiency increment, which has been developed by one of the students of CTARA-IIT Bombay. The villagers were very happy and satisfied with the implementation of this technology.

Additionally, he mentioned various other initiatives that have been implemented by his students, like involvement in smart city development plan-Islampur city, assessment of basic amenities, existing infrastructure and environmental services for urban Islampur. Under-graduate students had helped villagers in preparing village development plans in which students, with the help of villagers, developed a road network civil system and service treatment plans. RIT faculty members and these students raised funding from different industries like DPDC and CSR.

Towards the end of his presentation, he talked about how he involved other faculty members from different departments of RIT in evaluating the government schemes. Later he explained the methodology that he, along with other faculty members, used in evaluating those schemes with the help of students. He also shared the findings and recommendations along with some hindrances that they had faced while conducting the evaluation process, and what strategy they followed to overcome those hindrances.

After this, Prof .Shridhar invited a colleague of his, Prof. Atul A Idate to talk more in detail about the students' involvement in consultancy work in order to gain experiential learning. He talked about how students are involved in third party inspection of water supply schemes, road projects and building projects for Zila Parishad. While discussing about the structural audit, he mentioned how they involve their students by working on sites and also shared certain case studies.

Moving ahead with the session, Prof. Mayur Maske from Rajarambapu Institute of Technology briefed the participants about Unnat Maharashtra Abhiyan (UMA) and explained how post graduate students were involved in implementing 47 projects in Zila Parishad of Jalgaon. In his presentation, he also shared how students helped them in raising funds by writing various proposals and sharing them with different CSR companies.

At the end of the session, we had requested 6 students from RIT to share their experiences or journeys with us as they were the ones one who were involved in the evaluation process as well as the projects mentioned by Prf. Shridhar, Prof. Atul and Prof. Mayur. These students belonged to different departments of RIT,

and most of them were alumni and a few of them were pursuing their post-doctoral degree from the same institute.

The session was concluded with an interactive Q&A session with students and speakers, during which the participants asked various queries related to implementation, evaluation, funding. This was followed by a vote of thanks by Ms. Pauranmasi Khurana, UBA – SEG Team, CTARA, IIT Bombay.

Annexure 1: Banner of the Program

Annexure 2: List of the students who shared their experiences

Annexure 3: Picture from the session

Annexure 1: Banner of the program



A Seminar

On

**“Students’ participation in evaluating
Government Schemes”**

By: Dr. Shridhar S. Kumbhar, RIT Sangli

Scheduled on

Monday 29th August 2022, 03:30 PM – 04:30 PM

Organised by

Unnat Bharat Abhiyan (UBA) Team

Subject Expert Group (SEG) – Ethos in Technical Institutions

Centre for Rural Alternatives for Rural Areas (CTARA), IIT Bombay

Mode of Session: ZOOM
Meeting ID : 937 7815 3853
Password : 204328

For any Assistance Contact:
uba.seg.iitb@gmail.com

Annexure 2: List of the students who shared their experiences

S.N	Name of the students	Level of Grade
1	Smita Sambhaji Patil	B.Tech – Third year
2	Shreya Satish Nalavade	B. Tech – Third year
3	Vaishnavi Shailesh Jadhav	B. Tech – Third year
4	Aniket Sampat Warke	B.Tech – Third year
5	Rajeshwari Sajjan Suryavanshi	B.Tech – Final year
6	Saniya Najir Mulla	B. Tech – Final year

Annexure 4: Picture from the session

UBA seminar on 'Students' participation in evaluating Government Schemes'

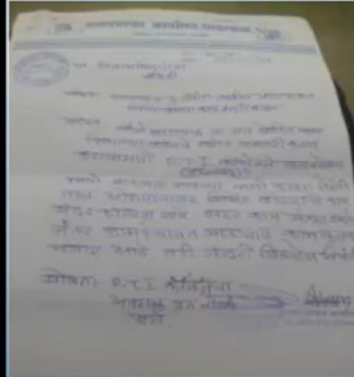


Problem Identification in village

*Watershed Management in Village - Selected in UBA



पुजारी



आर.आय.टीने घेतले माडग्याळ दत्तक

आर.आय.टीने घेतले माडग्याळ दत्तक

► वीस तऱ्जांची समिती गावात

► टंचाई सर्वेक्षणाचे काम गतीने

आर.आय.टी.ने घेतले माडग्याळ दत्तक. या दत्तकात वीस तऱ्जांची समिती गावात काम गतीने चालविले जाईल. या दत्तकात वीस तऱ्जांची समिती गावात काम गतीने चालविले जाईल. या दत्तकात वीस तऱ्जांची समिती गावात काम गतीने चालविले जाईल.



