

Unnat Maharashtra Abhiyan/ Unnat Bharat Abhiyan

Unnat Maharashtra Abhiyan (UMA) is a project of the Chief Minister's Office, Govt. of Maharashtra and Ministry of Higher and Technical Education of Government of Maharashtra. Its vision is to build an independent and public knowledge infrastructure for the state of Maharashtra, which will bring socio-economic and cultural development for its people, especially those who reside in rural areas.

- The program will enable citizens, elected representatives, and state agencies to access institutions of learning (i.e., institutions of higher education, IHEs) for topical research such as in feasibility studies, evaluation, assessment, or innovative design.
- The program will also enable students, assisted by faculty members, to undertake inter-disciplinary stake-holder driven research on live problems as a part of their curricula. It will thus give exposure and insight to students on governance and development problems and openness about solutions, measurements, and outcomes.

Unnat Maharashtra Abhiyan (UMA) closely aligns with the **Unnat Bharat Abhiyan (UBA)** of MHRD, Govt. Of India, see <http://unnat.iitd.ac.in>. In fact, the Unnat Maharashtra Abhiyan is Maharashtra Implementation of UBA. The Unnat Bharat Abhiyan is being implemented through select, advanced Educational institutes in the country, to revolutionize developmental activities in a rural area of the country by increasing participation of educational institutes.

Government Polytechnic, Washim (GP Washim) is an active participant in the UMA and UBA through problem solution for Rural Population. GP Washim focusing on the identification of on-field public-oriented problems by analyzing various day to day social and developmental problems in Washim district with active participation by faculty and students. (For example, rural sanitation, toilets, drainage management, drinking water, road development, evaluation and reinforcement of roads, water conservation, fuel and energy, health, drought, agriculture, and allied activities, etc.).

GP Washim has successfully completed a project in the year 2018-19 through Ideas, Active Participation with Student engagement and Integration with existing projects.

Following project is completed to develop a methodology to automate the agriculture sector with a very cost-effective device to reduce farmer's labor by Electronics Engineering Student.

- GSM Based 3-Phase Motor Control.

GP Washim is aiming further in active participation for Rural Development with successful participation by our faculty, students.