

1. Establishing Collaborative Partnerships

Supporting other colleges and fostering collaboration among higher education institutions is essential for strengthening educational ecosystems and improving student outcomes.

The **mentorship role of Meerut College** under the **DBT STAR College Scheme** involves guiding and supporting other colleges of Uttar Pradesh to enhance their science education and research capabilities. As a mentor institution, Meerut College is sharing its expertise, resources, and best practices to help mentee colleges to improve their academic and research standards.

We invited Principals and faculty members of 30 Science colleges in a National Workshop under the Mentorship Programme. On this platform, the programme officer from Ministry of Science & Technology and subject experts mentored the participants to procure grants under different schemes.

We have mentored 08 colleges to prepare their project proposals and following **five** colleges have been awarded the grant under strengthening component of DBT Star College Scheme.

1. DAV College, Muzaffarnagar
2. Vardhman College, Bijnor
3. KD College, Simbhaoli, Hapur
4. M S College, Saharanpur
5. MG PG College, Gorakhpur

Benefits of Mentorship Under DBT STAR College Scheme

- Enhances the overall quality of science education and research in the region.
- Provides mentee colleges with a roadmap to achieve excellence in science and technology.
- Promotes a collaborative and innovative academic environment.

Meerut College's mentorship is playing a transformative role in strengthening science education, fostering research, and building institutional capacity in this region.

Also, we are working in collaboration with different institutes to carry out activities in selected villages under **Unnat Bharat Abhiyan (UBA)**, a flagship programme of Ministry of Education, GOI.

In collaboration with DN College, Meerut and IIMT University, Meerut, we are helping the rural community for following activities-

1. Providing soil testing facility
2. Supporting for mushroom cultivation

2. Promoting Organic Farming Practices

We are located in the fertile plains of Doab region of river Ganges and Yamuna. Promoting organic farming practices in Meerut is crucial for several compelling reasons, including environmental sustainability, economic benefits, and health improvements.

1. We educate farmers by organizing training sessions on organic farming methods, composting, crop rotation, and natural pest control.
2. We host events, seminars, and street plays to educate the public about the benefits of organic farming for health and the environment.
3. We provide support to farmers by setting up soil testing laboratory to guide farmers in maintaining soil health.
4. Biocontrol agents are also made available to farming community.

Promoting organic farming in Meerut isn't just about creating healthier food or increasing economic opportunities; it's about ensuring environmental sustainability, building resilience in local farming systems, and aligning with broader global movements toward sustainability. It's a win-win situation for farmers, consumers, and the environment.