



# MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

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## 7.2.1 – Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

### BEST PRACTICE – I

#### Establishment of IIC (Institution's Innovation Council) at the institute

As per the guidelines and norms set up by MoE's Innovation Cell (MIC) and AICTE, Govt. of India, our institution Mugberia Gangadhar Mahavidyalaya, has established Institution's Innovation Councils-Mugberia Gangadhar Mahavidyalaya (IIC-MGM) during IIC Calendar year 2018-19 and continued its activities still now to promote Innovation and Start-up in the campus.

#### Objectives

To envision an educational system oriented towards start-ups and entrepreneurship opportunities for student and faculties.

To provide ways for developing entrepreneurial agenda, managing Intellectual Property Rights (IPR) ownership, technology licensing and equity sharing in Start-ups or enterprises established by both faculty and students.

#### Context

In the year 2018, Ministry of Education (MoE), Govt. of India through 'MoE's Innovation Cell (MIC)' launched the Institution's Innovation Council (IIC) programme in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of Innovation and Start-up ecosystem in education institutions across the country. Primarily, the Ministry of Education has established MIC with the mandate to work closely with HEIs to

encourage the creative energy of our student population to work on new ideas and innovation and promote them to create start-ups and entrepreneurial ventures.

### **Practice**

From its beginning, various wings of the college like Research Cell, Zoology, Chemistry, Nutrition, Food Processing, Tourism & Hotel Management departments etc. have done diversified representation of the IIC established at institute by organizing IIC calendar activities, MIC driven activities, celebration activities and self-driven activities on innovation, entrepreneurship, start-up, intellectual property rights etc. Besides, small industries/associations have extended their hands and supports to diversify the IIC established in our institute. In the year 21-22, we have done various mentor mentee program in collaboration with Brainware University, Kolkata (mentor institute for our college) and a MOU has been signed with them to diversify IIC activities. Apart from these, our institute provides mentor mentee support to three ATL schools situated in the locality.

### **Evidence of success**

The institute has been rated as 1.5 stars among 5 stars during the IIC calendar year 2019-20, 2.5 stars during 2020-21 and 3.5 stars during 2021-22 for undertaking various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India. Not only that but also the institute has been awarded with Impact lecture scheme (both Phase I & II) by the MIC, Govt. of India. Besides, our college received best poster award in IIC Regional Meet, held at Gurunanak Institute of Technology, Kolkata (Quarter IV) dated 02/08/2022.

## **BEST PRACTICE – II**

### **Promotion of Sustainable Environment**

To create environmental consciousness amongst students and to encourage students to value and protect our environment, the college has set up Green Club with a mission to utilize resources judiciously in order to attain ecological sustainability in future and to ensure environmental awareness. Not only greenery is the motto of this club, but also the club ensures proper management of existing reserve of the college and to support communities go for a clean and healthy environment.

#### **Objectives**

It is now very urgent to protect our environment for sustainable development. So to create environmental consciousness amongst students and to encourage students to value and protect our environment, the college aims to practice this promotion of sustainable environment.

#### **Context**

For Resource balance, Quality environment, Recycled products and Eco-friendly environment, promotion of sustainable environment is very important.

#### **Practice**

For the promotion of sustainable environment, the college performs various practices regularly in the campus. Green and Environmental audit is one of them. Green audit is a process of systematic, documented, periodic and objective evaluation of components of environmental diversity with the aim of ensuring readiness in eco-friendly environment and conservation of natural resources in its operations. The process starts with systematic identification, quantification, recording, reporting and analysis of components of environmental diversity of the college.

The college integrates the waste management system along with campus cleaning for better efficiency and sustainability. The college provides separate Dust bins for degradable and non-degradable solid waste before each department and corridors of the college to collect solid waste and bio degradable waste are used for Vermi Composting for organic manure that can be used for organic farming thereby minimizing waste effectively. Besides, the College has signed a MoU with SOLID LIQUID WASTE MANAGEMENT PROJECT, Bhupatinagar for management of solid waste throughout the year. The college has a proper sewage system in

all the washrooms of the college, canteen and departments with laboratory. The college takes appropriate care to prevent water stagnation and mosquito breeding. The rain water from the terrace of the college is directed towards the pond through pipes that ensures a recharge of the water. The e-waste is collected from the department and stored in a specific waste-collection bin and submitted to concern vendor for its proper management.

The camp 'Discard the Plastic' has been organized regularly by Unnata Bharat and NSS in the local market area. The college maintains greenery (about 363 varieties of trees) and nurture the medicinal garden inside the campus. The college also restricts all types of vehicles except bicycle inside the campus once a day in the week. The college has one pond located inside the campus. The Solar Power Plant A 10 KWH has been installed in the college. One Vermicomposting Unit has also been set up in the college.

### Success

Continuous efforts have made a general shift in the mindsets of the students and college staff toward promoting environmental consciousness. Tropical Institute of Earth and Environmental Research (Tieer), Medinipur are satisfied after successful completion of Green and Environmental audit and the audit reveals a healthy environment inside the college campus. The committee has suggested short term as well as long-term suggestions for improved environmental conditions to a higher level. Besides, organic manure produced from vermicomposting unit of the college has been used by the local people for their cultivation and college also uses this manure to the garden and into the pond as foods of fishes.



*Signature*

20.04.23

**Principal**  
Mugheria Gangadhar Mahavidyalaya