Best Practices of the University

1.Industry-Academia Collaborations:

MAKAUT, WB has introduced in-house courses in collaboration with renowned industry partners to increase the skills and employability of the young generation. Side by side with traditional courses and with a view to increase and widen the professional skills of youths, the University has signed MoU and is carrying out a number of Certification and Diploma courses in collaboration with different industry partners and institutions.

2.Digital Inspection:

MAKAUT, WB has initiated a new age of Digital Inspection of its affiliating colleges, which is perhaps the first of its kind in the country. The digital studio of the University is used to monitor and authenticate digital inspections of affiliating colleges. The expert members of the Inspection teams are able to interact with faculty members, students and authorities of the colleges from the studio itself and obtain a real-time assessment of the resources at the disposal of the colleges seeking affiliation from the University. About 200 colleges are now inspected digitally through Video Conferencing from the Digital Studio. It has been felt that the colleges can be more effectively monitored through this mechanism enabling inspection of colleges easier and faster. All India Council for Technical Education (AICTE) has also appreciated this initiative of the University.

The University has developed a Cloud-based Self Appraisal Report (SAR) system for digital inspection of its affiliated colleges and the evaluation criteria include parameters from NAAC and NBA accreditation. The colleges are required to fill in and upload the SAR to the University along with relevant documents for evaluation. The digital SAR system initiated by the University for its Affiliated Colleges is introduced with the objective to make the departments and colleges ready for NBA accreditation and NAAC.

3. Introduction of Research and formation of PhD Committees in New Thrust Areas:

The University has initiated PhD Committees in new areas that are in trend with the latest technologies. The following areas are the new areas apart from the traditional disciplines that were already in existence.

Artificial Intelligence, Cyber Security, Data Science, Geoinformatics, Business and Data Analytics, Hotel and Hospitality Management, Biomedical Engineering, Media Science, Nano Science and Technology, Robotics and Automation, Applied Chemistry, Applied Mathematics, Applied Physics, Applied Psychology, Forensic Science, Material Science and Engineering, Statistics, Earth Science, Energy Studies, Environmental Management,

Environmental Science, Food Technology, Healthcare Technology and Management, Pharmaceutical Technology.

The University has also mandated all PhD research scholars to take up Course Work for their PhD from online platforms and select courses of their choice as recommended by their Supervisors. The credit transfer of courses will be similar to Undergraduate and Post Graduate online courses.

4. Conduction of more than 300 webinars till date which is a Record number of Webinars in the Country by any University since the pandemic situation in March till date.

5.Outreach Activities:

i) Distribution of handmade masks: The University started preparing masks in its workshop in Haringhata Campus as part of its effort towards fighting the Corona Virus.

মাস্ক তৈরি করছে বিশ্ববিদ্যালয়

আজকালের প্রতিবেদন

করোনা মোকবিলায় হ্যান্ড স্যানিটাইজারের পর এবার মাস্ক তৈরি করছে মৌলানা আবুল কালাম আজাদ প্রযুক্তি বিশ্ববিদ্যালয়। বিশ্ববিদ্যালয়ের উপাচার্য সৈকত মৈত্র জানিয়েছেন, হরিণঘাটা ক্যাম্পসে এই মাস্ক তৈরির কাজ শুরু হয়েছে। এই মাস্কটি ত্রিস্তরীয়। হরিণঘাটা এলাকার স্থানীয় মানুষদের মধ্যে বিনামূল্যে এই মাস্ক বিলি করা হবে। সহকারী রেজিস্ট্রার অমৃণ মুখার্জির নেতৃত্বে ইতিমধ্যেই ওই এলাকার মানুষদের মধ্যে মুলেলা রান্না করা খাবার পৌঁছে দেওয়া হচ্ছে। যাঁরা এই খাবার বিলি করছেন, তাঁদের মাধ্যমেই মাস্ক বিলি করা হবে।

স্থানীয় মানুষদের পাশাপাশি, থানা এবং হাসপাতালগুলিতেও এই মাস্ক দেওয়া হবে। অনুপবাবু জানিয়েছেন, প্রতিদিন ৪০০টি করে মাস্ক বিলি করা হচ্ছে। এই মাস্কগুলি পুনর্ব্যবহারযোগ্য। শুধু প্রযুক্তি বিশ্ববিদ্যালয়ই নয়, ঘরেই বানানো যায় এমন মাস্ক তৈরি করছে যাদবপুর বিশ্ববিদ্যালয়ও। কাটিয়ার্থ, কাড়ন বা গামছা দিয়ে এই মাস্ক তৈরি করছে বিশ্ববিদ্যালয়ের সেন্টার ফর অ্যাপ্রোপ্রিয়েট সোশ্যাল টেকনোলজিস বা কাস্ট। এই মাস্কও ত্রিস্তরীয়।

ii) Community Kitchen: The University started a Community Kitchen at its Haringhata campus in Nadia district, for providing cooked food to the poor and needy people in and around the area who could not procure food due to lockdown in the state due to COVID-19. The Community Kitchen also catered to the Amphan affected people in schools and locality.

MAKAUT starts community kitchen to feed the poor

KOLKATA. Maulana Abul Kalam Azad University of Technology (MAKAUT) has started a community kitchen at its Haringhata campus in Nadia district, for providing cooked food to the poor and needy people in and around the area.

The daily wage earners, the vagabonds and several other people are not being able to procure food due to the lockdown in the state, imposed as a preventive measure to stop the spread of COVID-19.

"We will be reaching out to 200 families daily with food during lunch and dinner," said Saikat Maitra, Vice-Chancellor of MAKAUT.

Assistant Registrar of the university Anup Kumar Mukhopadhyay is monitoring the community kitchen initiative that started from Friday.

The university is also distributing rice, pulses, potatoes and oil among the poor and needy.

প্রযুক্তি বিশ্ববিদ্যালয়ের উদ্যোগে শুরু হলো কমিউনিটি কিচেন

iii) Hand Sanitizers: The University took the initiative of producing hand sanitisers in its laboratory for free distribution in the wake of the COVID 19 threat.

iv) Rain Water Harvesting Project and Ground-Water Recharge Projects have been implemented in the University Campus at Haringhata with the objective of water conservation.

v) De-fluoridation of Drinking Water by using Nano-Aggregates: The University has prepared nano-aggregates for environmental remediation of fluoride present in drinking water. The project directly aims to ease the health condition of the poor rural people of India by improvising effective nano-treatment option for fluoride contaminated drinking water resources.

6. Green campus: The Campus has installed a solar plant, practices rainwater harvesting, solid waste management, E-waste management, and has bicycles and TOTO running inside its campus.

7. A street library with about 2000 books on various topics is constructed inside the campus to encourage reading all through the day in natural environment.