

March 2020

S.No.	Date	Event
1.	March 05, 2020	<p>नगर राजभाषा कार्यान्वयन समिति कार्यालय 02, प्रयागराज परिचय बैठक का आयोजन दिनांक 05 मार्च 2020 को संस्थान में किया गया।</p>    

International Women's Day

2.	March 06, 2020	     
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3.	March 06, 2020	<p style="text-align: center;">Released of Shodh Magazine</p> <p>Prof Rajeev Tripathi, Director released the MNNIT Research Bulletin " Shodh" Vol 2, Issue 1, 2020. The Bulletin provides brief summary of major research projects being carried out in the Institute.</p> 
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April 2020

4.	April 03, 2020	<p style="text-align: center;">MNNIT Alumni Association (April 3, 2020)</p> <p>Food items distribution to local construction workers (85 families) during Corona Lockdown period. Prof Rajeev Tripathi (President and Director), Prof Mukul Shukla (Vice President 1) and Dr Vandana Agarwal (Secretary) were present during the occasion. The efforts of Prof Shivdutt, Chief Warden and his team for providing all the logistics support are appreciated.</p> 
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MNNIT Alumni Association - 4th April 2020

Food items distribution to 250 local construction workers (in two days total number of beneficiaries is 400). Prof Rajeev Tripathi (President and Director), Prof Mukul Shukla (Vice President 1), Dr Vandana Agarwal (Secretary) and Dr Ramji Dwivedi (Jt. Secretary) were present during the occasion.

5. April 04, 2020



MNNIT Alumni Association - 15th April 2020

Food items distribution (Total beneficiaries is 125). Prof. Mukul Shukla (Vice President 1) and Er. R.C Maurya, EC member were present during the occasion.

6. April 15, 2020

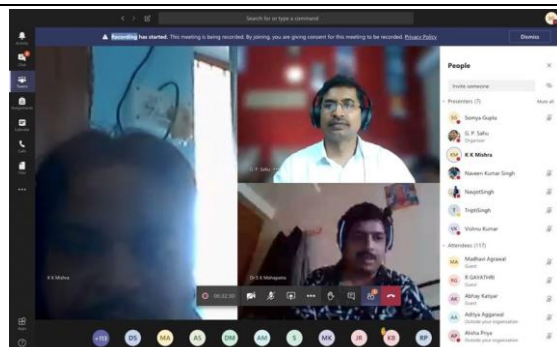
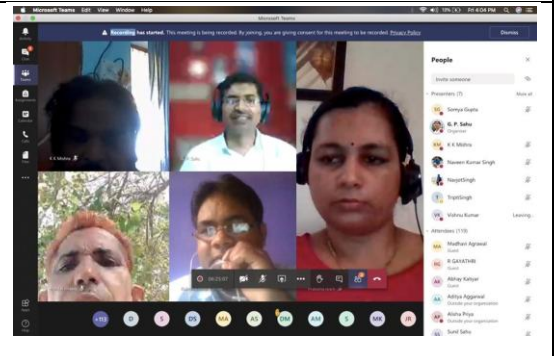


Atal Academy Programs

Under leadership of Prof. Rajeev Tripathi, MNNIT Allahabad completes four ATAL academy programs on "Artificial Intelligence" each of one week duration, starting from 27th April to 22nd May. AICTE's ATAL programme has been designed to fulfil the need to train young generation, faculty and technicians in respective disciplines with the objective of imparting quality technical education and foster research, innovation and entrepreneurship in the country. 538 participants from 245 institutes participated in it. Prof G.P. Sahu coordinated the event.

7.

April 27- May 22, 2020



MNNIT Allahabad Contributes to India's battle against Novel Coronavirus

Social distancing and self-isolation have increasingly become the norm (Government mandate) during COVID-19 pandemic. This has led to increased delivery of items to our door steps which may be contaminated with novel coronaviruses as well.

To combat this problem, under the leadership of Prof. Rajeev Tripathi, Department of Biotechnology at MNNIT Allahabad has developed a low cost portable device to sanitize inanimate items such as: groceries, vegetables, fruits, currency notes, postal letters, files etc. It has been named "VIRALYSER 1.0". It is equipped with two UV-C (254 nm) fluorescent lamps which is capable of killing variety of microorganisms including novel coronavirus. It comes with a shelf having UV-C lamps (above and below it) and mirrored walls so that every surface may get even UV irradiation. It could be used in homes and offices at regular basis during this pandemic and beyond.

On similar lines, the team at MNNIT also fabricated a low cost face shield, named "VIRO-SHIELD", which is made up of a transparency sheet and expanded polyethylene foam (EPF). This design protects the full face and is "one size fits all", which can be effectively used by anyone who is in hotspot zone or by health workers in hospitals.

Developed under the MHRD sponsored "Design Innovation Centre" scheme, this initiative to fabricate Viralyser 1.0 and Viro-Shield was taken by Dr. Sameer Srivastava, Dr. Ambak K. Rai, Dr. Ashutosh Mani, Dr. N.K. Singh and Prof. Shivesh Sharma from Department of Biotechnology, MNNIT Allahabad. Director MNNIT, Prof. Rajeev Tripathi mentioned that the present contribution will be serving as an important tool for battle against novel coronavirus.

8. April 16, 2020



Developed under the National Initiative of Design Innovation (NIDI) a scheme under Ministry of Human Resource Development (MHRD) and "Design Innovation Centre" project, this initiative to fabricate Viralyser 1.0 and Viro-Shield will be serving as an important tool for battle against novel coronavirus.

As a part of social responsibility, Viroshield has been donated to the following:

- Superintendent of Police (Vigilance), Allahabad: 40 Units
- Security Personnel (MNNIT Allahabad): 200 Units
- Medical Staff (MNNIT Allahabad): 30 Units

Director MNNIT Allahabad, Prof. Rajeev Tripathi has emphasized that MNNIT Allahabad is ready to serve the society during and after COVID 19 pandemic by developing such low key effective technologies and innovations.

9. April 20, 2020



Innovations at MNNIT Allahabad to support the fight against the outbreak of Covid-19.

MNNIT Allahabad under the leadership of Prof. Rajeev Tripathi, Director MNNIT Allahabad have taken a responsibility to develop safety tools which support the fight against the outbreak of Covid-19. Dr. V. P. Singh, faculty in the department of Civil Engineering has developed two different type sterilization tools (SteriloBin and DuoPower) and one electric power base hands free wash basin under "Design Innovation Centre" (DIC) project running under the National Initiative of Design Innovation (NIDI) a scheme of Ministry of Human Resource Development (MHRD). "Hands Free wash Basin" is electric power based foot operated wash basin with soap dispenser. One is just required to "press the pedal" in order to dispense soap solution and "press the switch on" for water supply. After washing hands just pressing the same switch off to shut off the water supply.

'SteriloBin' is a portable UV-C based sterilizing box. It has been specifically designed to kill off a plethora of bacteria and viruses which are like to cover exterior of the objects that, we frequently come in contact in our homes and offices. The multiple internal UV lamps and the concave reflecting surfaces reflect the maximum light and increase the UV intensity dose to ensure a complete bathing of the exterior of the objects placed inside the box during sanitization process. It is suitable to sanitize PPE (personal protection equipment) like a mask and gloves and also papers, envelopes, mobile phones, kid's toys salon and parlour tools, headphones, hearing aids, stethoscope, denture, lingerie, and other similar objects. It is low cost, handy, secured, durable, with easy replace-ability of parts. Whereas 'DuoPower' is a portable sanitization device designed especially for office to sanitize papers, envelopes and files. Its sanitization process based on UV C light and/or heating. Heating and UV reflector arranged for uniform heating and UV exposure on both surfaces of sanitizing paper It is auto feeding and suitable for sizes A3 and below.

10. April 25, 2020



MNNIT Allahabad inks MoU for Non Exclusive Technology Transfer for manufacturing and commercialization of Viralyser: A portable low cost UV-C sanitization device for home and office use

Keeping upbeat with strengthening India's efforts to combat COVID-19, MNNIT Allahabad signs a "non exclusive technology transfer and licensing agreement" for manufacturing and commercialization of Viralyser, a portable, low cost, UV sanitization device for home and office use. Prof Rajeev Tripathi, Director MNNIT mentioned that the agreement will help in enhancing culture of innovation and startup in the Institute and help in commercialization of the product through an established company 'Garg Telecom Corporation' which will eventually bring out the product in market in upcoming days.

11. May 12, 2020



Culrav, the Annual Socio-Cultural Fest of MNNIT Allahabad (2020 edition) organized in online mode.

Culrav, the Annual Socio-Cultural Fest of MNNIT Allahabad, initiated in 1987 was organized online in its 2020 edition. Under the current pandemic, the student team of Festival Secretaries and event coordinators, this edition was first of its kind.

CULRAV inauguration was held on May 16, 2020, Saturday, at 6.30 pm. Prof. Rajeev Tripathi, Director was the Chief Guest of the evening and inaugurated the function. Prof. Rajesh Gupta, president student Activity Center presided the function. Dr. Abhishek Kumar, convener, Dr. Santosh Kumar Gupta, Dr. Ashutosh Mani, coordinators, Dr. Suantak, Dr. Pragya, members, were present during the inauguration. All the participants and attendees joined Microsoft Teams software during the inauguration.

Students participated from their homes by connecting through Microsoft Teams tool and uploading their performances through Culrav websites. The annual cultural fest of MNNIT Allahabad – Culrav came to a magnificent conclusion on 18th May, 2020. To felicitate all students organizing committees and winners of all events, a 'KavyaSandhya and Felicitation ceremony' in the meeting mode of Microsoft Teams tool was conducted on 19th May 2020 evening.

The institute administration ensured that students get their regular thrill of competition with all possible events such as 'Anunaad', 'Darkroom' 'Rangsaazi' 'Litmuse with special event on the current Covid-19 crisis', 'Poetry', 'Story writing and online Quiz', 'Rangmanch' and 'Spandan' were conducted through digital mediums with the help of presentations, videos and live performances via Microsoft Teams and on the Culrav website.

12. May 16, 2020



As a part of social responsibility Viralyser developed by MNNIT Allahabad "Design Innovation Centre" has been donated to the following :-

- Office of District Magistrate, Prayagraj, U.P
- Superintendent of police (Vigilance), Prayagraj, U.P

13. May 18, 2020



District Magistrate, Prayagraj Launches AMRIT App developed by MNNIT Allahabad : To help Administration track suspected Corona Patients

To avoid spreading of infection at community level MNNIT Allahabad has developed a new mobile application which will help administration and corona control room to track suspected corona patients who are taking over the counter available medicines for suppressing symptoms like cough, cold fever and unknowingly spreading the infection to those who are coming in their contact. AMRIT (Assessment, Monitoring, Reporting and Intelligent Tracking) developed under Design Innovation Centre project sponsored by MHRD will help chemist shops, medical practitioners and other organizations to submit information about suspected corona patients easily to the administration or corona control rooms.

District Magistrate Shri Bhanu Chandra Goswami launched the AMRIT app in Sangam Sabhagar. On this occasion District Magistrate Shri Bhanu Chandra Goswami briefed that administration was in touch with MNNIT for last few days to develop the app. He further added that AMRIT app will help in preventing community level spread of COVID-19 infections. CMO Dr. Bajpayee told that we are hopeful that AMRIT app will be helpful to administration in tracking suspected corona patients with the support of nursing homes, drug dealers and ASHA workers. On this launch occasion Director, MNNIT Prof. Rajeev Tripathi, Dean(R&C) Prof. Geetika, Registrar Dr. Sarvesh K. Tiwari and team members were also present.

The app has been designed and developed by Dr. Ashutosh, Dr. Ambak, Dr. Sameer , Dr. N.K. Singh, Prof. Shivesh Sharma, Prof. Geetika, Vikalp Singh, Himanshu Kashyap and Prof. Rajeev Tripathi.

14. May 26, 2020



MNNIT Allahabad also donated ViroShield developed under DIC project to Chief Medical Officer Prayagraj through District Magistrate Prayagraj to Doctors and other staff dealing with patients.

15. May 26, 2020



JUNE 2020

16. June 01, 2020

An online interactive session on “Stress Management and Covid 19”

An online interactive session on “Stress Management and Covid 19” was organized on 01-6-2020 by the office of Dean (SW), Motilal Nehru National Institute of Technology Allahabad, Prayagraj. A team of the experts doctors from Motilal Divisional Hospital Prayagraj (Earlier Calvin Hospital) Dr. V. K. Mishra, Additional CMO, Prayagraj, Dr. R. K. Paswan, and Dr. Ishanya Raj thrown light on the said topic.

At the end, the panellists responded to the questions raised by the participants. The programme was organised as a part of mentorship and counseling programme of the Institute under Dean (Students Welfare) Prof.K.N.Pandey and Dr.Animesh Ojha, Faculty Incharge Counseling (Boys) and Dr.Vibhuti Tripathi, Faculty Incharge (Girls).

International Day of Yoga-2020 (IDY-2020)

Motilal Nehru National Institute of Technology Allahabad celebrated the International Day of Yoga-2020 with full enthusiasm. Due to the present pandemic, MNNITA celebrated with full precaution and social distancing. The celebration was organized in two phase; 1. Run-up activity to IDY-2020 and 2. Yoga@Home on 21st June 2020. Director Prof. Rajeev Tripathi, Director, has presided all the events. Prof. Rajesh Gupta, President SAC, Dr. Sahadeo Padhye, Faculty Incharge, Dr. Ambak Rai, Coordinator, organized the events.

Run-up Activity to IDY-2020:

Webinar on 'Yoga Asanas to prevent respiratory infection': As a part of run-up activity, a webinar was organized on MS Teams online platform on 19th June 2020 from 7 am onwards. The yoga expert was Dr. Anjani Kumar Pundarik. The first webinar dealt with different Yoga Asanas to prevent respiratory infection.

2nd Webinar on different asanas given in the yoga protocol: On 20th June 2020, second webinar was organized on different Asanas given in the yoga protocol.

Quiz on Awareness of Yoga: A multiple choice question quiz was also given as google form. There was enthusiastic response from the MNNIT family. A summary of points scored is given below.

Celebration of IDY-2020: As the theme of IDY-2020 was *Yoga@Home* and *Yoga with Family*, all the participants celebrated IDY-2020 from their respective home. All the participants were requested to upload their photos on google link provided to them.

17. June 21, 2020

