**Department of Mechanical Engineering**

**School of Engineering & Technology**

**BML Munjal University**

**67 milestones, NH-48, Sidhrawali**

**122413, Gurgaon, Haryana**

Dec,2022

**Kind Attention**: Invitation to one day “**National level**” project competition on “**SUSTAINABILITY & CLIMATE CHANGE**”

**Dear Sir/ Madam,**

The Department of Mechanical Engineering at School of Engineering & Technology, BML Munjal University (Gurgaon) is organizing a “**NATIONAL LEVEL**” project competition in “**SUSTAINABILITY & CLIMATE CHANGE**” on the 15th of January 2023.

As part of the Hero group initiative, BML Munjal University seeks to advance scientific knowledge and nurture/support innovation & entrepreneurship skills in the youth of India and hence contributing to “Atmanirbhar Bharat”. As part of this drive, we are **hosting** a mega-competition at **BMU in collaboration with our industrial partners**. The event aims to promote social awareness for sustainability and climate change in the youth and seek the participation of your class 11th and 12th students. The details of the event are enclosed in the poster and 2-pager leaflet.

 The current challenging times requires committed, novel and sustainable solutions to address societal problems such as climate change, energy, water and resource conservation. The participating team needs to identify a problem related to sustainability and climate change, propose a solution for the same. Some of the specific areas of project can be air-water pollution, electric vehicles, power, energy (solar, wind, nuclear, etc.), air conditioning, energy efficiency, e-waste management, recycling of rare earth and costly materials, food, battery technology, energy, carbon emissions, water efficiency, waste management, sustainable building design, etc.

 The innovators and disruptors in the thematic areas would be awarded with cash prize and a scholarship to pursue BTech Mechanical Engineering. A maximum cap of three teams can participate from each school. Your teams are requested to register for the event at the earliest. No registration fees is applicable. Senior academicians from IITs, BITS Pilani together with leading industry representatives would be the jury of the competition.

 A masterclass would be arranged for all the registered teams where we shall discuss the guidelines for the event. On request, BML Munjal University can also mentor, help and support the projects registered for the competition. Up until the event date, we will also invite industry leaders and senior academicians of repute to hold special webinars for the registered students.

You may please ask the teams to register online at:

Thank you for the great support!!

Best Regards,

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School of Engineering & Technology,

BML Munjal University