

# Education TIMES

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## IIT faculty wins Young Engineer Award

TIMES NEWS NETWORK

**K**abeer Jasuja, professor at Chemical Engineering, Indian Institute of Technology Gandhinagar (IITGN), has been selected for the Indian National Academy of Engineering (INAE) Young Engineer Award for the year 2018 for discovering a new family of nanosheets rich in boron by using a chemical compound MgB<sub>2</sub> - Magnesium diboride.

His research group synthesised nanosheets, which are like graphene, but rich in boron.

Kabeer and his team is in the

process of uncovering several new details of these nanosheets and have started utilizing these to improve some of our everyday technologies, including rechargeable batteries, flame retardant fillers, blast resistant armors, and hydrogen evolution.

The award will be presented to him on December 14 during the INAE Annual Convention 2018 in Hyderabad, Telangana.

INAE had started the 'INAE Young Engineer Award' in 1996 in order to promote the pursuit of excellence in the field of engineering and recognise outstanding

achievements and contributions made by young engineers in any branch of engineering.

Any citizen of India below the age of 35, who has demonstrated excellence in the field of engineering research, engineering design, technology development or technology transfer, is eligible for the award. The work submitted for consideration should have been carried out totally in India.

Jasuja's team includes PhD scholars from IITGN, namely, Saroj Kumar Das, Asha Liza James, and Harini.



■ Kabeer Jasuja (second from right, first row) with his research group

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**Title:** IIT faculty wins Young Engineer Award

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