

BMW awards its engines to BITS Pilani

NT KURIOCITY

In a bid to further enhance the capabilities of BITS Pilani, K K Birla Goa Campus in Internal Combustion (IC) engine sciences, BMW awarded its TwinPower turbo in-line 4-cylinder diesel engine and eight-speed steptronic automatic transmission worth around ₹25 lakhs to the college. Faculty in the department of mechanical engineering, Ranjit S Patil submitted a proposal to BMW's 'Skill Next' competition to this effect in January 2018.

BITS Pilani is known for its research in the areas of internal combustion engines, and has developed a ded-



icated academic and research lab by investing around ₹2 crores. Currently the internal combustion en-

gines lab is equipped with petrol as well as diesel engines which are used for academic purposes and producer gas engine set-up is used for research purpose. The laboratory is also equipped with a valve-timing diagram setup and skeleton of car for academic purposes.

This lab is utilised by the undergraduate, postgraduate, and PhD students for various projects related to automobile engineering. Presently over 100 students are conducting research in various aspects of automobile engineering, including fabrication of SAE cars and to fulfill the academic degree requirements of students.