

National Innovation Contest-2020

In NIC-2020, organized by MOE's Innovation Cell, 33000+ teams participated & after multiple round, 127 teams qualified in the final round. This project idea by a team of 5 members (UG, EE Dept.) from IEST Shibpur got qualified in that round and represented the college on national podium.

SENSING OF STRESS ON FLYOVERS AND GIVE A WARNING IF THE SITUATION TURNS (STRESS LIMITS) ABNORMAL

A microprocessor based system, with following benefits-

1. Reduction in Road Accident Probability.
2. Constant service on bridge health monitoring.
3. Use of data acquisition system, which is fast in operation.
4. An electromagnetic sound alarm system for undesirable scenario.
5. An estimate of number and types of vehicles on a particular route.
6. Requires less space as a whole.
7. Works without internet.
8. With more requirements, average production cost will be reduced.

Institution's Innovation Council (IIC 3.0)
IEST Shibpur
Congratulates the qualified team members



Sayak Mandal



Gourab Banerjee



Anandan Basu



Kumar Suryamauli Shah



Nand Kumar Nitesh

