NATIONAL DESIGN AND RESEARCH FORUM

THE INSTITUTION OF ENGINEERS (INDIA)

IN ASSOCIATION WITH

IE(I) KANPUR LOCAL CENTRE

NDRF

National Design and Research Forum (NDRF) is the R&D Wing of The Institution of Engineers (India). NDRF is a fifty year old organisation involved in the collaborative research with Academia, R&D bodies and Industries on socially relevant areas of science and technology.

The renowned Space Scientist **Padmashri Dr MyIswamy Annadurai** is the Chairman of NDRF. Defence Scientist Dr.V.Dillibabu is the Director.
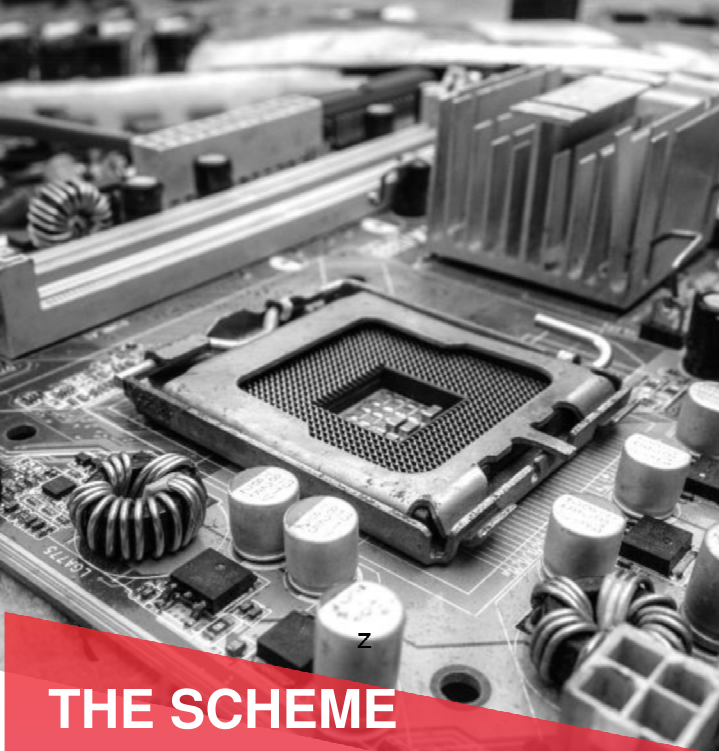
CONTACT US

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BANGALORE-560001

Email: **ndrfnext@gmail.com**

NDRF - ONLINE MINI PROJECT SCHEME 2021

For BE/BTech Students

www.ndrf.res.in

PROJECT AREAS

- Anti Drone Technologies
- Electric   Mobility Solutions
- Air Traffic Control Systems for Drones
- Additive Manufacturing for Societal use
- Affordable   Energy Solutions
- Waste to wealth technologies
- Urban air quality improvement technologies
- AI & IT solutions for improved Standard of Living
- Sustainable buildings
- Future materials and Non Destructive Evaluations

Broad areas are indicated above. Students may also propose any innovative and socially relevant project area / topic.

Final review: Online presentation by the student team to the project review committee

Certificate: NDRF e-certificate shall be issued to individual student on completion of mini project after the recommendation of the project review committee.

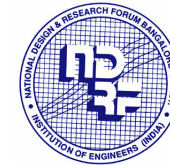Visit **www.ndrf.res.in** for more details.

HOW TO APPLY

Apply online at www.ndrf.res.in

Dead Line: 15 Jan 2021

Registration Fee:

On selection, a one time fee of Rs.500/- to be paid by each student of the team, towards the administrative expenses.

THE SCHEME

Objective

To provide opportunity to engineering students to work on Mini projects which are Industry relevant and socially contributing, under the guidance of experienced scientists and engineers of NDRF.

Who should apply?

Eligibility: 2nd/3rd year BE students, from same / different engineering disciplines but from the same engineering institution.

Team size: 3 to 5 students

Duration: 3 to 6 months

Selection: Online interview

Pedagogy: NDRF shall appoint a Project Guide. Guidance by online interactions. Literature review, numerical simulations, mathematical modelling, analysis, lab scale models and bread board systems could be mentored.