

Ideation drive in Health and Allied Sciences- 2021

The objective of the ideation drive is to bring together multiple disciplines in one platform to translate the ideas to technologies through innovation. This will be facilitated with mentoring and hand-holding by faculty from different disciplines such as medicine, dentistry, biology and engineering etc.

Process

Phase 1: Identification of the problem

Phase 2: 25 selected problems will be discussed with peers from the domain to develop possible solutions

Phase 3: Multidisciplinary teams for addressing the problems and possible solutions will be developed

Phase 4: The problems with solutions found will be reviewed by the experts and best 5 teams will be mentored for incubation and business development

Submission of Ideas and Problems

Modality of submission can be accessed at the DST NU-TEC website - www.dstnutec.in

Proposals of ideas can be submitted in document (pdf), poster (jpg/jpeg/ppt) or

Video (mp4) format not exceeding 5 min (100 MB)

Eligibility Criteria

- Graduate/Postgraduate/PhD Scholars from Medical, Dental, Nursing, Allied Health and Engineering Institutions
- Teaching and non-teaching faculty, scientist, working professionals and aspiring entrepreneurs
- The participants can apply as a team or as an individual
- The participant applying as a team should identify one member as the team leader
- The team leader should be the main/primary applicant

Target Domains

- 💡 **Healthcare: Medical devices, diagnostics, therapeutics, nutrition, drug discovery, development of vaccines and Maternal & Child Health (MCH), Infectious diseases including Covid-19, Rare and neglected diseases, patient care and safety**
- 💡 **Digital Health including AI & ML, imaging, wearables, healthcare IT and other related sub domains**
- 💡 **Water & Sanitation, solid waste & bio waste management**

Timeline:

Submission of ideas open: 24 September 2021

Submission deadline: 15 November 2021

Screening and announcement of shortlisted ideas: 10 November 2021

Venue:

Phase 1 and 2: Virtual

Phase 3 and 4 : Offline

Program Co-ordinators

Prof. Dr Iddy Karunasagar
Advisor- Research & Patents
DST- TEC, Nitte (DU)

Prof. Dr Srinikethan
President- IIC
Nitte (DU)

Mr. Shashi Kumar Shetty
Co-ordinator- IIC
Nitte (DU)

Mr Arjun K Punja
Asst. Resident Engineer
Nitte (DU)

Awards

- Prize for selected ideas
- Mentorship support
- Boot camp training (priority in AIC, Nitte)
- Start-up grant support from University/ Angel Investors/ AIC, Nitte- Based on further scrutiny & selections

**Register an idea;
Scan me**



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