

Announcement SITARE-GYTI 2021

SITARE Scheme

Students Innovations for Translation & Advancement of Research Explorations (SITARE) Scheme is aimed at supporting innovative student projects in the area of biotechnology. The scheme's mandate is to promote and encourage young students for embracing translational research to develop innovative products and technologies addressing unmet needs. SITARE-GYTI Award Grant is not a usual research fellowship. The scheme also provides an opportunity for orientation, training and mentoring through residential workshops etc.

The scheme has two components:

SITARE-Gandhian Young Technological Innovation Award Grant(SITARE-GYTI): 15 innovative student projects will receive funding support of up to INR 15 lakhs each. SITARE-GYTI encourages postgraduate and doctoral students to undertake projects with commercial potential leading to the creation of biotech startups. The fund recipients are recognized as **BIRAC's SITARE-GYTI beneficiaries**.

Eligibility: Indian Students pursuing Ph.D/Masters* in any discipline[#] is eligible to apply for this award grant. The student should have a valid ID issued by the Institution/University. A No objection Certificate (NOC), as per the prescribed format needs to be submitted along with the application.

*Exceptions for exceptional talent: Meritorious candidature outside the above eligibility criteria maybe considered for SITARE with the approval of BIRAC's competent authority.

[#]SITARE-GYTI award grant proposals can be submitted in any domain including Healthcare, Life sciences, Diagnostics, Medical Devices, Drugs, Vaccines, Drug Formulations and delivery systems, Industrial Biotechnology, Bioinformatics, Agriculture, Secondary agriculture, Waste Management, Sanitation, Clean Energy and Artificial Intelligence/IoT with application in any of these areas.

BIRAC encourages interdisciplinary proposals from any stream that can help conversion of innovative ideas into biotech products and technologies in any of the above fields

The full project report of the shortlisted projects will be needed for final evaluation. Video, photographs, test reports, comparative advantage, existing solutions in that domain, literature and patent review, etc., may be sent along with the full project report.

The last date for submission of entries is 30 November 2020.

SITARE-Appreciation Grant: Residential workshops called as Biotech Innovation Ignition School (BIIS) for undergraduate students are organized to provide hands-on technical training and mentorship for problem identification in 3-4 weeks duration. Out of 30-40 students per workshop, 10 students are selected and provided grant support of up to INR 1 lakh each to encourage their inquisitiveness and sustained efforts. The recipients are recognized as BIRAC's SITARE-Appreciation beneficiaries. In a year, 3 such workshops are conducted. Applications for SITARE-GYTI Award Grants and BIIS workshop participation are invited at national level.

Eligibility:

Students pursuing Bachelors programme in any discipline, preferably from Tier II/Tier III cities and aspirational districts within India. The student should have a valid ID issued by the Institution/University.

A student can avail only one opportunity for BIIS workshop training across all SITARE Partners, except for the SITARE-Appreciation Award Grantees who will be eligible to avail access to subsequent workshops by other Partners on recommendation by SITARE Partner/BIRAC.

The applications for all other engineering/technology disciplines must be submitted at Techpedia.in platform (www.techpedia.in). The last date for submission of entries at Techpedia is November 30, 2020.

Announcement SRISTI-GYTI 2021

SRISTI-GYTI (Gandhian Young Technological Innovation) Awards, 2021 for technology students from all disciplines of Engineering/technology except for life sciences

The young technology students are invited to submit their entries from non-life science disciplines for above awards at GYTI techpedia.in/award site before Nov 30, 2020. The applications for life sciences will be submitted at BIRAC.nic.in

The awards will be given to young student innovators in the following category:

- MLM (More from less for many), Frugal Innovation award- technologies that economise on the use of materials/energy, are extremely sustainable
- SRISTI - socially relevant technological innovation award-products/prototypes that address unmet social needs or improve the functioning of existing solutions, increase affordability and/or improve circularity i.e. ecological compatibility.
- Technological-edge award-ideas that push the frontiers in any technological domain.

Student projects which address an important social, environmental or technological problem faced by masses or disadvantaged people/sectors/spaces or micro and small enterprises, or have the potential to impact a pressing national need are invited. The applications may be made by the past or present students of technical institutions/universities. The faculty member, who supervised the project, can also apply on behalf of the students who have already passed out and left the Institute/ University, but awards would be given only to students willing to take their ideas forward. No financial grant accompanies these awards, only citations are given to recognize the talent of young innovators.

Eligibility: An Indian Student pursuing UG/PG/PhD in any discipline is eligible to apply for this award. The student should have a valid ID issued by the Institution/University. A No objection Certificate (NOC), as per the prescribed format needs to be submitted along with the application.

For the awards in life sciences, biotechnology, medical devices, agriculture, pharmacy, etc., the applications can be submitted online by the postgraduate students at the BIRAC website. These applications will be considered for SITARE-GYTI award and not SRISTI-GYTI awards.

The full project report of the shortlisted projects will be needed for final evaluation. Video, photographs, test reports, comparative advantage vis a vis existing solutions in that domain, literature & patent review, etc., may be attached.

The last date for submission of entries is 30 November 2020.

The submitted entries will also be hosted on www.techpedia.in the database with due acknowledgment of the name of the team members, supervisor, college, department and any contact information provided during the application.

The exhibition of innovations is likely to be visited by leading policymakers and practitioners of the country. The prototype may be retained to be displayed in a permanent exhibition likely to be developed soon at the national level with due acknowledgment of innovators, supervisors and the concerned institution.

The applications have to be submitted at <http://www.techpedia.in/award> lang="EN-US"> but only abstract of the content submitted along with innovator detail would be published at the site or shared otherwise. If the students wish to have incubation support, they should clearly indicate the same in their application form. SIIE-Bio-NEST incubator supported by BIRAC, DBT, Government of India at SRISTI Innovations welcome applications from innovative biotech researchers.

For any query, please Contact Team Techpedia-GYTI at gyti.techpedia@sristi.org or Call us at +919099258492.

For awards given this year please visit www.techpedia.in, www.sristi.org, biis@sristi.org initiative.

Looking forward to your enthusiastic cooperation to make India Innovative to encounter the unmet social needs.