

ELIGIBILITY

1. Any Full time UG Student in 2nd year or 3rd year of University Departments / Centres / Institutes, Regional campuses and Constituent colleges are eligible to apply.
2. A group of students (minimum 2 or maximum 3) need to apply.
3. The group shall apply under the mentorship of a Regular Faculty member in the University Departments / Centres / Institutes, Regional campuses and Constituent colleges.
4. Preference will be given to interdisciplinary innovative projects (Students coming from different branches).

DEADLINES

Project Proposal submission through online portal (<http://ctdt.annauniv.edu/sip/>) on or before : **31st March 2022**

Selection intimation to the students on or before : **30th April 2022**

Start Date of the Project :
01st June 2022

End Date of the Project :
30th November 2022



directorctdt@gmail.com
<http://ctdt.annauniv.edu/sip/>



044 – 2235 7927
044 – 2235 7930



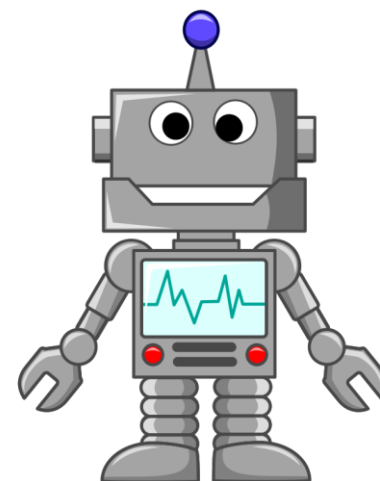
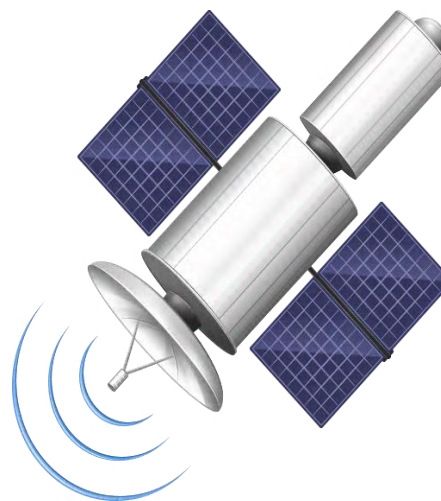
The Director – CTDI,
Third Floor, Kalanjiyam building,
Anna University, Chennai 600 025.



CENTRE FOR TECHNOLOGY DEVELOPMENT AND TRANSFER ANNA UNIVERSITY, CHENNAI 600 025

Call for project proposals for funding under

STUDENT INNOVATIVE PROJECTS 2022



PROPOSAL SUBMISSION

- The project proposal should aim to develop an innovative prototype process / product.
- The proposal shall be submitted through online at CTDT - Anna University website (<http://ctdt.annauniv.edu/sip/>) on or before **31st March 2022**.
- The PDF file generated after the online submission of the project has to be submitted to the CTDT duly forwarded by the respective HOD / Director / Deans (other than Main campus / MIT campus).
- The proposal shall contain the objectives, research methodology, deliverables and the budget requirement for developing the prototype product / component / system / process.

PROPOSAL SELECTION

- The students have to present their proposals before the committee alongwith a mentor.
- The screening of the projects will be done by the Expert Committee.
- The funds shall be utilized related to the project for fabrication of instruments / units / equipments, travel by students (for paper presentations in seminars / conferences), fees for conference registration / training programmes, consumables / contingencies within the deadline of the project (30st November 2022).

PROJECT OUTCOME / DELIVERABLES

- The outcome of the project shall be an innovative prototype product / component / system / process.
- CTDT will support further to file IPR, incubation, technology transfer and startup activities.
- IPR arising out of the project will be jointly owned by the University and the Inventors. The Inventor shall be the students and mentor.
- The guidelines of CTDT and Anna University with regard to Patent, Incubation, Technology Transfer and Startups will be applicable.

ABOUT STUDENT INNOVATIVE PROJECTS



Student Innovative Project is funded for the development of a novel prototype product under Research Support Scheme of CTDT, Anna University, for the students of University Departments / Centres / Institutes, Constituent Colleges and its Regional Campuses. In this scheme, the innovative ideas are nurtured by providing funds to the tune of maximum of Rs. 25,000/- per team.

OUTSTANDING AWARD

Every year the projects completed by the students will be reviewed by expert Committee and the best product developed under the project will be awarded with cash prize and certificate.

CERTIFICATE

After the successful completion of the project, the students and the mentor will receive an appreciation certificate.

ACKNOWLEDGEMENT

The CTDT, Anna University should be acknowledged in all related publications.





CENTRE FOR TECHNOLOGY DEVELOPMENT AND TRANSFER

ANNA UNIVERSITY, CHENNAI - 600 025

Director

Phone : +91 - 44 2235 7929
: +91 - 44 2235 7930 (Off.)
E-mail : directorctdt@annauniv.edu
Tel / Fax No : +91 - 44 2230 1311

Lr. No: 2122ADM280/CTDT

Dated: 15.02.2022

CIRCULAR

Dear Sir / Madam,

Sub: Student Innovative Project - Call for proposals from 2nd year and 3rd year Full time UG students in the University Departments / Centres / Institutes and Constituent Colleges - Intimation – Regarding

The Centre for Technology Development and Transfer calls for proposals for funding under Research Support Scheme – Student Innovative Project from 2nd year and 3rd year Full time UG students in the University Departments / Centres / Institutes, Regional campuses and Constituent Colleges. The project duration is six months and the funding will be a maximum of Rs. 25,000/- (Rupees Twenty Five Thousand only) to conduct the research work to develop a prototype product during the academic year 2021-2022.

The guidelines are displayed in the CTDT website and you are requested to inform the interested students to submit the proposals based on their innovative ideas taking the help of regular faculty members from the departments.

To encourage interdisciplinary activity, they may be informed to join with students from other departments and submit joint proposals. The number of students for each project is to be a minimum of 2 and maximum of 3.

The Staff, Heads of the Departments / Directors of the Centres & Institutes are requested to inform the students and to display the enclosed brochure in the notice board and also to circulate among the students. The proposals are to be submitted through CTDT website and the hardcopy of the same shall be submitted through the Heads of Departments / Directors of the Centres & Institutes to CTDT. The last date for submission of the proposal through online is on or before 31st March 2022.

15/2/22
DIRECTOR, CTDT

To

1. All the Deans of University Colleges / Constituent Colleges / Regional Campuses
2. All Head of the Departments / Directors of Centres & Institutes
3. Director, RCC (with a request to communicate to all staff members through University mail)
4. PS to Vice-Chancellor
5. PA to Registrar
6. Stock file

STUDENT INNOVATIVE PROJECTS 2022

Guidelines for Research Support Scheme (RSS) for Students under the guidance of a Regular Faculty member (Mentor)

1. Eligibility:

- i) Any Full time UG Student in 2nd year or 3rd year of University Departments / Centres / Institutes, Regional campuses and Constituent colleges are eligible to apply.
- ii) A group of students (minimum 2 or maximum 3) need to apply.
- iii) The student group shall apply under the mentorship of one regular Faculty member only in the University Departments / Centres / Institutes, Regional campuses and Constituent colleges.
- iv) Preference will be given to interdisciplinary innovative projects (Students coming from different branches with multidisciplinary ideas). In such cases, two mentors (regular faculty members) are permitted.

2. Application:

- i) The research proposal shall be submitted through online portal available in the CTDT Website <<http://ctdt.annauniv.edu/sip/>>.
- ii) The PDF file generated after the successful submission of the proposal has to be signed by the students, mentor and submitted to CTDT duly forwarded by the respective Head of the Departments / Director of the Centre / Institute.
- iii) The proposal shall contain the objectives, research methodology, expected deliverables and budget.
- iv) The funds shall be utilized for the following purpose
 - Fabrication / purchase of instruments / units / equipments / components / spares
 - Travel by students (only for Paper presentation of this project in seminars / conferences)
 - Fees for conference registration / training programmes
 - Consumables
 - Contingencies

3. Amount:

The maximum amount that could be sanctioned shall be Rs. 25,000/- per project.

4. Project Duration:

The duration shall be a maximum of six months period.

5. Deliverables:

Each project must have the following deliverables

- i) The outcome of the project should be an innovative prototype / product / model / component / system / process.
- ii) If any patent / technology transfer is emerging from this project, for commercialization / obtaining patent / technology transfer to industry, the office of CTDT shall assist and compensate for the same as per the guidelines of CTDT.
- iii) A paper presentation by the students in a national or international conference and in the department societies / associations is desirable.

6. Proposal selection:

- i) The screening of the projects will be done by the Expert Committee.
- ii) The students will present their proposals before the committee through PPT alongwith the mentor.
- iii) Administrative sanction will be issued by CTDT for the selected projects to release the grants in June 2022.

7. Settlement of Accounts:

- i) The Head of the Department / Director of the Centre / Institution / Dean of the Regional Campuses / Constituent Colleges has to ensure that all the bills are in order; the items purchased in the Research Support Scheme (RSS) are in the stock of the Department.

- ii) The accounts related to the students project shall be settled by the Mentor within the end date.
- iii) The Head of the Department / Director of the Centre / Institution / Dean of the Regional Campuses / Constituent Colleges shall ensure that the account the students projects is settled and all facilities created and equipments made under the student projects are handed over to the Department before No Dues certificate is issued to the students.

8. Intellectual Property Rights:

- i) Any Intellectual Property Rights arising out of the project will be jointly owned by the University and the Inventor.
- ii) In the case of student projects, the inventor shall be the Mentor and the students.
- iii) The guidelines for Consultancy and sponsored research projects of CTDT with regard to Patent, Technology Transfer shall hold good for this RSS

9. Acknowledgement:

The CTDT, Anna University, should be acknowledged in all related publications.

10. Certificate:

After the successful completion of the students research project, the students and the Mentor will receive an appreciation certificate.

11. Exit Clause – Non compliance of Deliverables:

- i) In case the Guide or students after taking up the research support scheme is not able to execute it, the Mentor shall return the entire fund with interest or the unutilized fund to CTDT with the written consent of all concerned – students, mentor and HOD. The purchases made shall be handed over to the Department.

- ii) In the case the Mentor leaves the University either during the duration of the project or after completing the same successfully, the accounts need to be settled to CTDT, the facilities and equipment made in the project to be handed over to the Department before No-Dues is issued by the Department to the Faculty member.
- iii) At the end of the project period, in case the students project is not completed with all the deliverables, a review committee constituted by the Director CTDT will evaluate the project and recommend the recovery of the amount sanctioned in full / part / nil.

12. Patent / Technology Transfer:

If any patent / technology transfer is emerging from this project, for commercialization / obtaining patent / technology transfer to industry, the office of CTDT shall assist and compensate for the same as per the guidelines of CTDT.

13. Outstanding Award:

Every year the projects completed by the students will be reviewed by a Committee. The best projects will receive cash prize and certificate.