

STUDENT INNOVATIVE PROJECTS 2020

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 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 (01st July 2020 to 31st December 2020).

5. Deliverables:

Each project must have the following deliverables

- i) The outcome of the project should be a 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 mentor.
- iii) Administrative sanction will be issued by CTDT for the selected projects to release the grants in July 2020.

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.