

Technical Details for Full Proposal

1. Origin of the Proposal: *(Maximum 1page)*

(Scientific rationale for the proposed work should be explained clearly in terms of the genesis of the hypothesis with an updated research background, specific aims or objectives to address or test the hypothesis, highlight the novelty along with the anticipated impact of the work and etc)

2. State of Art Review in the Proposed Subject

2.1 Review the status and highlight the significance of the proposed work in terms of: *(Maximum 2pages)*

1. Scientific rationale of the proposed work being taken up for study.
2. Recent work done in the chosen area by other groups in India or abroad.
3. The gaps in current research

Note: Researchers working in the area around the Globe and their contributions must be properly highlighted with appropriate references.

2.2 Importance of the proposed project in terms of impact and innovation

(Maximum 1 page)

(Highlight the new area or gap that the project will address, and describe in detail how it will enhance the current state of the art in the proposed field of work beyond patents and publications)

2.3 Proof of concept can be shared with appropriate preliminary data

(Maximum 1 page) (not mandatory)

2.4 If the project is location specific, basis for selection of location be highlighted:

(Maximum 1/2 page)

3. Work Plan:

3.1 Methodology: *(Maximum of 5 pages)*

(It should contain all the scientific details of how each of the objectives or specific aims will be addressed. This section should be elaborated with detailed methodology and study design involving all steps & procedures and experiments to achieve the proposed objectives(any models to be employed, details of techniques, alternate experimental approach, etc)

3.2 Suggested Plan of action for utilization of research outcome for social economic growth benefits expected from the project. *(Maximum 1/2page)*

3.3 Environmental impact assessment and risk analysis. *(Maximum 1/2page)*

3.4 Dissemination plan :- *(Maximum 1/2 page)*

(How will the results of the project be broadly conveyed? Professional conf. paper, patent, books, special seminar, social media, etc.)

3.5 Time Schedule of activities giving milestones through BAR diagram.

(Maximum 1 page)

3.6 Bibliography

4. Expertise:

4.1 Expertise available with the investigators in executing the project:

(Maximum 1 page)

(Professional expertise existing with each of the investigators in terms of publications, Patents and preliminary results, to execute every component of the proposal should be highlighted)

4.2 Summary of roles/responsibilities for all Investigators:

(If the proposal contains more than one Investigator, it is important to clearly mention the role of each Investigator in implementing the objectives of the proposal.)

S. No.	Name of the Investigators	Roles/Responsibilities	Specific part of proposals where PI/ Co- PI Contribution
1.			
2.			

4.3 Key publications published (with impact factor) by the Investigators pertaining to the theme of the proposal during the last 5 years

4.4 List of funded projects implemented/ being implemented:

(All the Investigators should list details of the projects submitted, implemented, and completed by them under various funding agencies in the table below. The list should start with the Projects implemented by the Principal Investigator, followed by Co-PI 1, Co-PI 2, Investigators, etc.)

S. No	Project Title	Funding Agency	Budget	Duration	Start date & End Date (MM/YYYY)	Status (in Chronological order) (Ongoing/ completed/ Submitted)	Role as PI/ Co-PI	PCR evaluation grade it funded by (ANRF/ SERB)	Summary of Result & Publication/ Patent

5. List of facilities available at host institute

5.1 Infrastructural Facilities

Sr. No.	Infrastructural Facility	Yes/No/ Not required Full or sharing basis
1.	Workshop Facility	
2.	Water & Electricity	
3.	Laboratory Space/ Furniture	
4.	Power Generator	
5.	AC Room or AC	
6.	Telecommunication including e-mail & fax	
7.	Transportation	
8.	Administrative/ Secretarial support	
9.	Information facilities like Internet/Library	
10.	Computational facilities	
11.	Animal/Glass House	
12.	Any other special facility being provided	

5.2 Equipment available with the Institute/ Group/ Department/Other Institutes for the project:

Equipment available with	Specific Name of Equipment & detailed description	Model, Make & year of purchase	Remarks including accessories available and current usage of equipment
PI & his group			
PI's Department			
Other Institute(s) in the region			

(List of equipment's available at the investigator's and co-investigator's institute and at the department. Also list of infrastructure details provided by the host institute and at the co-investigator's institute. (It is mandatory -Please use separate sheet)

Equipment available with	Specific Name of Equipment & detailed description	Model, Make & year of purchase	Remarks including accessories available and current usage of equipment
Co-PI & his group			
Co-PI's Department			
Other Institute(s) in the region			

6. **Name and address of experts/ institution interested in the subject/ outcome of the project.**

S. No.	Name of Expert Affiliation	Email	Area of Expertise

7. **Current financial support, other than those mentioned in section 4.4.**

8. **Any other relevant information & supplementary documentation.**