**Top of Form**

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|  | **Application Form MS-Word Template** |

**Executive summary of the proposal**

Title\*:

Domain of research\*              

Summary of the project\* (max 1000 words) (State the problem, strategy opted to solve the problem, including the potential translational and societal (Indian) impact. Mention the novelty and interdisciplinarity (if any):

Optional uploading of picture/schematic (max size 2 MB)  (pdf only) : <<Keep your file ready >>

Problem statement (The goal of the STARS program is to take stock of an existing problem and work backwards towards conducting scientific research for a solution. Mention how the proposed project satisfies this criteria in less than 300 words.):

Keywords\* (maximum five):

Objectives\* (Short version: bullet points, maximum 150 words):

**Technical Details**

Statement of the problem\* (maximum 100 words):

Current national and international status with appropriate references (1000 words, excluding references). \*:

Objectives (detailed version) of this proposal (Maximum 500 words):

Detailed work plan to achieve the objectives (Maximum file size 5 MB, PDF Only) : <<Keep your file ready >>

(Provide detailed description of the proposed research, highlighting the novelty of your approach. Please include figures, schematics, references, tables etc. Also include a time schedule of activities (with milestones) through BAR diagram.)

Scientific significance of the proposed work (Max 200 words):

Translational potential of the proposed work (Max 200 words):

Relevance of the proposed work to India (Max 200 words):

Prior expertise of the investigators related to the area (Max 200 words):

List five publications *(with journal impact factor and number of citations) from the PI and all CO-PI relevant to the proposed area of work. Details should include title, authors, name of the journal, issue & page number, year of publication. Also provide summary of the work reported in each publication in not more than 100 words. For patents, please provide details of commercialization/licensing (if any) in 100 words or less.):*

Environmental risk considerations for the proposed work (max 200 words) *(Please highlight the potential risks of the proposed work, and steps taken to ensure safe laboratory practices. Endorsement from safety and ethical committee of the institute/university must be uploaded as a single pdf file (max size 3 MB) for work involving pathogens and/or animals.)* :

Summary of roles and responsibilities for all PI & CO-PI\* ((Max 200 words)):

**Budget details***(Quotations will be necessary at a later stage, if the project is approved.)*

Budget summary (in Lakhs) (General guideline for STARS project is to have up to 50 Lakhs for single PI projects, and up to 100 lakhs for multi-PI projects.)   
\* If any section of the budget exceeds the given limit, please give justification in the corresponding justification box.

| **Sl No** | **Title** | **Year 1** | **Year 2** | **Year 3** | **Total** |
| --- | --- | --- | --- | --- | --- |
| 1 | Human Resources |  |  |  |  |
| 2 | Equipment |  |  |  |  |
| 3 | Consumables |  |  |  |  |
| 4 | Contingency  Maximum budget for contingency should be less than 6% of the total cost (i.e. 3 lakhs for a total project cost of 50 lakhs) |  |  |  |  |
| 5 | Facility charges |  |  |  |  |
| 6 | Travel  Maximum budget for travel head should be less than 6% of the total cost, unless the project requires extensive field work. |  |  |  |  |
| 7 | Overhead  (10% of total project cost or 5 lakhs, whichever is less) |  |  |  |  |
|  | **TOTAL** |  |  |  |  |

1. Justification and cost breakup of Human Resources to be hired (mention proposed salary and position, must conform to GOI and institute rules):

2. Justification and cost breakup of All Equipment:

3. Details of Consumables and Cost breakup:

4. Justification of Contingency budget:

5. Justification and cost breakup of Facility Charges:

6. Justification of Travel budget:

7. Justification of Overhead budget:

**Other administrative details**

1. Details of Projects under implementation

| **Funding agency and role (PI/CO-PI)** | **Title of the project** | **Amount granted (Rs.)** | **Start date** | **End date** |
| --- | --- | --- | --- | --- |
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2. Details of Projects completed during the last 5 years

| **Funding agency and role (PI/CO-PI)** | **Title of the project** | **Amount granted (Rs.)** | **Start date** | **End date** |
| --- | --- | --- | --- | --- |
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3. Suggested reviewers (minimum 5 experts working in India, 2 experts from abroad)

| **Name of expert** | **Department and University/Institute/Company** | **Email** | **Areas of expertise** | **Webpage / google scholar page (if available)** |
| --- | --- | --- | --- | --- |
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4. List of facilities being extended by parent institution(s) for the project implementation

| **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 | Cryogenic Facility |  |
| 13 | Bio-imaging Facility |  |
| 14 | Nanofabrication Facility |  |
| 15 | Nano Characterization Facility |  |
| 16 | Any other facility crucial for the project |  |

Equipment available with the Institute / Group / Department for the project.

*(Apart from what will be purchased as part of this project):*

**List of documents to be uploaded along with the proposal**

CV of all the PIs Each CV: max three pages, file size max 1 MB, PDF only: <<Keep your file ready >>

Declaration from the PIs (see Annexure I) (file size max 1 MB, PDF only) : <<Keep your file ready >>

Endorsement from head of organization (see Annexure II) (file size max 1 MB, PDF only) : <<Keep your file ready >>

Endorsements from safety /ethical committee (This is optional unless you are working with animals/pathogens. If applicable, upload as one pdf file in Annexure III) ((file size max 3 MB, PDF only) : <<Keep your file ready >>

Any other information that may be relevant to the project (max 2 MB) (optional), PDF only: <<Keep your file ready >>