

Other Technical Details (AYURVEDIC BIOLOGY)

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

(Scientific rationale for the proposed work should be explained in terms of cues derived from Ayurveda in the project and how they are addressed in the scientific study)

2. Review of status of Research and Development in the proposed subject

2.1 National and International Status: (Maximum 3 pages)

(Review the status and Highlight the significance of the proposed work interms of

1. Highlighting the concepts of Ayurveda (Eg. prakriti, ritucharya; sām̐ya) procedure (eg. panchakarma; rasayana) or mechanistic basis of therapeutic effects (eg. reduction of obesity; improvement in memory; improvement in joint mobility) 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 the context of current status (Maximum 1 page)

(Highlight what is the new area or gap which will be solved in the project in relating to what is already known.)

3. Work Plan:

3.1 Workplan and Methodology: (Maximum of 5 pages)

(It should contain all the scientific details of how each of the objectives will be addressed. This section should be elaborated with detailed methodology and study design pertaining to any rodent model, usage of cell lines (primary or immortal), usage of any radioactive materials, details of molecular techniques, alternate experimental approach, etc)

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

(Maximum ½ page)

3.3 Suggested Plan of action for utilization of research outcome expected from the project: (Maximum ½ pages)

3.4 Environmental impact assessment and risk analysis. (Maximum ½ page)

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
1.		
2.		
3.		

4.3 Key publications published by the Investigators pertaining to the theme of the proposal during the last 5 years

4.4 List of Projects submitted/implemented by the Investigators

(All the Investigators should list out details of the Projects submitted, implementing and completed by them under various funding agencies in the below mentioned table format. The list should start with the Projects implemented by the Principal Investigator, followed by Co-PI1, Co-PI 2 etc.)

S. No.	Project title	Funding agency	Budget	Duration	Start date (MM/YYYY)	Status (chronological order) (Ongoing/completed/Submitted)
1.						
2.						
3.						

5. List of facilities available

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:

Equip ment availab le with	Generic Name of Equipment	Model, Make & year of purchase	Remarks including accessories available and current usage of equipment
PI & his			
PI's			
Other Institute(s)			

(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	Generic Name of Equipment	Model, Make & year of purchase	Remarks including accessories available and current usage of equipment
Co-PI & his group			
Co-PI's Department			
Other Inst in the region			