

2017
Uchchatar Avishkar Yojana

Title of Proposal	
Proposal ID	
Name of PI	
Name of affiliated IIT	
Email Address of PI	
Postal address of PI	
Names of co-PIs (if any)	
Email addresses of co-PIs	
Co-PI from industry partner	
Name of industry partner	
Address of industry partner	
Email address of Industry co-PI	
Ministry/Dept. of relevance	

Executive summary (not exceeding 500 words)

Background and motivation (not exceeding 500 words)

Project outcomes (please list specific objectives): *The project should address a specific need of the industry/industries and there should be clear expected outcomes from the project. It is expected that joint patents will result from this project.*

Scope (not exceeding 1500 words): *The scope should clearly lay out the contributions of the academic partner and the industry partner.*

Work Packages and Timeline (use tables/Gantt charts): *The key tasks must be listed in the form of work packages with timeline (start and end month from the date of start of the project) and identify who will hold the prime responsibility for each work package and where the works will be conducted.*

Key Milestones (six monthly): *List the key six monthly milestones.*

Plan for commercialization (not exceeding 500 words): *The industry partner should show a clear path to commercialization if the proposed work is successful. (letter/communication from the industry partner may be scanned and uploaded)*

Benefit to partnering academic institution: *(Please address each of the following items, briefly)*

- [illegible]

Publications / patents relevant to the proposal: *List separately (a) publications/patents of PIs, and (b) publications of others, that are relevant to the proposed project. Restrict to relevant publications (ten maximum)*

Budget : *The project proposal can cover the following:*

- The cost of hiring high quality manpower (in case not available in the institution).*
- Cost of procuring essential equipment if not available.*
- Maintenance/consumables and all such expenditure that is needed to run the experiments.*
- Cost of collaboration/consultations required for the project.*
- 30% institutional overhead charges.*

Duration of the Project :
(to be restricted to a max of 3 years)

Inter head change see pg. 10

Year-wise Budget Requirement (Rs. in Lakhs)

	Year 1		Year 2		Year 3 & 3+	
	Total Support	Industry Support	Total Support	Industry Support	Total Support	Industry Support
Manpower						
Equipment						
Consumables						
Consultants						
Overheads						
Total						
Industry share in%*						

*to be minimum 25% of total support each year

Budget (Rs.in lakhs): Total support :
Industry support:
% Ind. support :

Specify the proposal budget under all the heads shown above. There must be a minimum of 25% industry contribution (in total, last row), primarily in sub---head (a) manpower and (d) Consultants stated above. Balance will be funded under this Yojana.

Specify the payment schedule/milestones by industry, if any. Contributions from MHRD/ Ministries will typically follow the same payment schedule with proportionate releases of funds. MHRD may set its independent milestones for release of funds if warranted.

If the proposed budget is to be split among more than one IIT, please split the budget under every head separately for each IIT component---wise and in percentage, as below. The overheads will be split pro---rata based on the total for each IIT.

	Lead IIT	Participating IIT (1)	Participating IIT (2)	Participating IIT (3)	Total
Manpower					100%
Equipment					100%
Consumables					100%
Consultants					100%
Total					100%

RevisedBudget

Revised Budget of IITM_031 presented to DEC on 13-Nov-2017

All numbers are in INR Lacs

	Year-1		Year-2		Year-3	
	Total Support	Industry Support	Total Support	Industry Support	Total Support	Industry Support
Manpower	16	4.5	12	8	12	6
Equipment	70	10	15	0	0	0
Consumables	10	6	5	5	4	2
Consultants	4	4	2	2	2	2
Overheads	30	0	10.2	0	5.4	0
Total	130	24.5	44.2	15	23.4	10
% Ind Support		18.85		33.94		42.74

Grand Total 197.6

Total Industry Support 49.5

% Ind Support of Total 25.05

	Lead IIT (Madras)	Participating IIT (Palakkad)
Manpower	50.00%	50.00%
Equipment	100.00%	0.00%
Consumables	50.00%	50.00%
Consultants	50.00%	50.00%