

## **PPD-III FORMAT FOR SUBMISSION OF R&D PROJECT**

101. Project Title
102. Duration (Normal duration of such projects is 3 years)
103. Total cost
104. FE Component
105. Proposal Category: NANO SCIENCE/NANO TECHNOLOGY/OTHERS
106. Principal Investigator
107. Designation
108. Department
109. Institute Name
110. Address
111. Date of Birth
112. Gender (M/F)
113. Telephone (O)
114. Telephone (R)
115. Fax
116. Mobile
117. email
118. Co-Investigator
119. Designation
120. Department
121. Institute Name

- 122. Address
- 123. Date of Birth
- 124. Gender (M/F)
- 125. Telephone (O)
- 126. Telephone (R)
- 127. Fax
- 128. Mobile
- 129. email
- 130. Co-Investigator \*
- 131. Designation
- 132. Department
- 133. Institute Name
- 134. Address
- 135. Date of Birth
- 136. Gender (M/F)
- 137. Telephone (O)
- 138. Telephone (R)
- 139. Fax
- 140. Mobile
- 141. email

\*You can add additional co-PIs as per your requirements as 142,143....

195. Major Objective: (maximum 200 words)
196. Definition of the Problem: (maximum 200 words)
197. Specific Work Plan: (maximum 400 words)
198. Novelty: (maximum 200 words)
199. Key words :
200. Technical details
210. Introduction (under the following heads)
  211. Origin of the proposal
  212. Definition of the problem
  213. Objective
220. Review of status of Research and Development in the subject
  221. International status
  222. National status
  223. Importance of the proposed project in the context of current status
  224. Review of expertise available with proposed investigating group/institution in the subject of the project
  225. Patent details (domestic and international)
230. Work plan
  231. Methodology
  232. Organization of work elements
  233. Time schedule of activities giving milestones (also append to bar diagram and mark it as Section 410)
  234. Suggested plan of action for utilization of research outcome expected from the project.
231. Inter-institutional or industrial links, if any.

(300)PROPOSED FINANCIAL DETAILS:

310. Proposal Estimated Cost (Rs in Lakh):

320. Summary of Total Budget

Budget	Year1(Rs in Lakh):	Year2(Rs in Lakh):	Year3(Rs in Lakh):	Year4(Rs in Lakh):	Year5(Rs in Lakh):	Total:
Manpower				NA	NA	
Consumables				NA	NA	
Travel				NA	NA	
Contingency				NA	NA	
Institute Overhead				NA	NA	
Other Cost				NA	NA	
Equipment				NA	NA	
<b>Total</b>				NA	NA	

330. Budget for Manpower

Designation	No of Persons	Year1(Rs in Lakh):	Year2(Rs in Lakh):	Year3(Rs in Lakh):	Year4(Rs in Lakh):	Year5(Rs in Lakh):	Total:
Total					NA	NA	

331. Justification for Manpower (200 words)

340. Budget for Consumables

Items	Year1(Rs in Lakh):	Year2(Rs in Lakh):	Year3(Rs in Lakh):	Year4(Rs in Lakh):	Year5(Rs in Lakh):	Total:
Total				NA	NA	

341. Justification for Consumables (200 words)

350. Budget for Travel

Travel Type	Year1(Rs in Lakh):	Year2(Rs in Lakh):	Year3(Rs in Lakh):	Year4(Rs in Lakh):	Year5(Rs in Lakh):	Total:
Total				NA	NA	

351. Justification for Travel (200 words)

360. Budget for Contingency

Travel Type	Year1(Rs in Lakh):	Year2(Rs in Lakh):	Year3(Rs in Lakh):	Year4(Rs in Lakh):	Year5(Rs in Lakh):	Total:
Total				NA	NA	

361. Justification for Contingency (200 words)

370. Budget for Institute Overhead

Item	Year1(Rs in Lakh):	Year2(Rs in Lakh):	Year3(Rs in Lakh):	Year4(Rs in Lakh):	Year5(Rs in Lakh):	Total:
Total				NA	NA	

371. Justification for Institute Overhead (200 words)

380. Budget for Other Cost

Item	Year1(Rs in Lakh):	Year2(Rs in Lakh):	Year3(Rs in Lakh):	Year4(Rs in Lakh):	Year5(Rs in Lakh):	Total:
Total				NA	NA	

381. Justification for Other Cost (200 words)

390. Budget for Equipment

Generic name of Equipment	Imported/Indigenous	Cost in Rs (Lakhs)	Cost in US \$ (Lakhs)	Year of Procurement (1/2/3)
Total				

391. Justification for Equipment (200 words)

410. Time Schedule of Activities through BAR Diagram

420. List of facilities being extended by parent institution(s) for the project implementation.

A) 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 faciity being provided	

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

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

430. Detailed Bio-data of the Investigator(s)/co-Investigator(s) including  
Name, Address, Date of Birth, Institution's Address etc.  
Academic Qualifications (University/College from where attained, year of passing, class, Thesis title etc.)  
Publications list (Title of paper, authors, Journal details, pages, year etc.)  
Patent list, if any  
List of Projects implemented

440. Details of Research Projects being implemented/ completed/ submitted by the Investigator(s)/Co-Investigators including  
Investigator(s) Name & Institute  
Project Title  
Project Status:  
  
Completed-Project duration, period (from.... to.....), funding agency and total cost  
Ongoing Project-duration, date of start, funding agency and total cost  
Submitted Project-duration, funding agency where submitted and total cost

Summary of the project  
Major Results/ Highlights of the project including achievement (publications, patents etc.), for completed projects  
Up-to date Technical progress report for ongoing projects.

500.Any other relevant matter.