

ANNEXURE-I

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR
INDUSTRY SPONSORED RESEARCH AND DEVELOPMENT PROPOSAL
FORMAT

Section-A

PROJECT SUMMARY

1. Project Title
2. Broad Area of the proposed work
Other areas related to the work if any:
 - 1)
 - 2)
 - 3)
3. Duration of the Project
4. Principal Investigator, Designation, Department, Specialization
5. Co-investigator, Designation, Department, Specialization
4. Total Project Cost:
 - 1) Research component Cost
 - 2) Equipment Cost
 - 3) On campus manpower Cost (Project Staff)
 - 4) Outsourcing Technical/Consultation component Cost
 - 5) Outsourcing Work Cost
 - 6) Outsourcing Manpower cost
 - 7) Travel Cost (Approximate)
 - 8) Miscellaneous Costs
 - 9) Institute Overhead
5. On campus space requirements and liabilities
 - 1) Total area and dimensions required
 - 2) Space available in department/ new construction is required
 - 3) If newly constructed (Area and cost to be borne by industry and expected land area required from the institute if any)
6. Any other Special Requirement from institute Side.
7. Brief Description of the project:
8. Possibility of Patents and IPR: Yes/No If Yes, MoU to be signed.
9. Any possible demands/requirements/possibilities that can be foreseen or may be required in future for completion of the project

10. Any possible impact of the project on the institute infrastructure, campus and overall eco- system of the institute or any other aspects of functioning of the institute including financials.

Enter the details from PART B and PART C on this page

Section – B

TECHNICAL DETAILS

1. DESCRIPTION OF PROPOSAL

- 1.1 Statement of the problem
- 1.2 Objectives of the project
- 1.3 Methodology details stepwise activities and sub-activities
- 1.4 Work plan including time schedule of activities giving milestones
- 1.5 Output of the project (Deliverables)
- 1.6 Academic output from the project other than IRG; Publications, Patents, Copyrights, like Additional/New laboratory set up, Ph.D./PG/UG Students and projects, internships, visibility to the institute at national/international level,

2. EXPERTISE OF ALL THE INVESTIGATORS

3. SUMMARY OF ROLES/RESPONSIBILITIES FOR ALL INVESTIGATORS:

4. LIST OF PROJECTS SUBMITTED/IMPLEMENTED/ONGOING BY THE PRINCIPAL INVESTIGATOR(S):

- 4.1 Details of projects submitted to various funding agencies:
- 4.2 Details of project under implementation/Applied:

Sr. No.	Titles	Cost in Rs.	Duration	Role of PI	Agency
1					
2					

- 4.3 Details of project completed in last 5 years:

Sr. No.	Titles	Cost in Rs.	Duration	Role of PI/Co-PI	Agency
1					
2					

5. LIST OF FACILITIES BEING EXTENDED BY PARENT INSTITUTION(S) FOR THE PROJECT IMPEMENTATION:

5.1 Infrastructural facilities: (Add extra rows or columns as per the requirement)

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

5.2 Equipment available with the institute/ group/ department/ other institutes for the Project:

Sr. No.	Equipment available with	Generic Name of Equipment	Model, Make & year of purchase	Remarks including accessories available and current usage of equipment

Section – C

BUDGET ESTIMATES

1. **SUMMARY (Please add extra columns for extra years)**

	Item	BUDGET (in Rupees)		
		1 st Year	2 nd Year	Total
A.	Recurring			
	1. Salaries/wage s			
	2. Consumables			
	3. Travel			
	4. Other cost/ Contingencies			
B.	Equipment			
C.	Professional charges (Maximum up to 30% of the project cost)			
D.	Total (A+B+C) Total FEC*			
E.	Institute Overhead Cost (20% of Total or as applicable)			
F.	Laboratory/Field testing cost (<50%)			
G.	Goods Service Tax (18% of total cost or as per GST norms)			
H.	Others			
	GRAND TOTAL			

	(D+E+F)			
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*FEC- Foreign Exchange Component

Note:

- In no case, A + B = 0, will be allowed.
- Institute Overhead includes 20% Fund for International Revenue Generation (IRG) and 50% of it for concerned Department Development Fund.
- Professional charges include external services of persons/experts/consultants engaged along-with charges of Investigators.
- If the field-testing charges are exceeding 50% of the total cost, the testing may be handled as, extension of the project and will be treated as testing Work and not the R&D project.

2. BUDGET FOR SALARIES/WAGES (Please add extra columns for extra years)

Manpower and emoluments#		1 st Year (m.m.)	2 nd Year (m.m.)	Total (m.m.)
Designation & number of persons	Monthly Emoluments			
Total				

*m.m: man months to be given within brackets before the budget amount

For manpower recruitment, Institute norms are to be followed.

3. BUDGET FOR CONSUMABLE MATERIALS

		BUDGET (in Rupees)
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Item		1 st Year	2 nd Year	Total
	B*			
	F**			
Total	B			
	F			

*Budget, **F: Foreign Exchange Component in US\$, if any

4. BUDGET FOR TRAVEL

	BUDGET (in Rupees)		
	1 st Year	2 nd Year	Total
Travel (Only in-land travel only)			

5. BUDGET FOR OTHER COSTS/CONSTINGENCIES

	BUDGET (in Rupees)		
	1 st Year	2 nd Year	Total
Other costs/Contingency costs			

6. BUDGET FOR EQUIPMENT

Sr. No.	Generic name of the Equipment along with make & model	Imported/ Indigenous	Estimated Costs in Rs. (in Foreign Currency also) *	Spare time for other users (in %)
	TOTAL			

*Include transport, insurance and installation charges.

Justification for the proposed equipment:

7. BUDGET FOR PROFESSIONAL CHARGES:

	BUDGET (in Rupees)		
	1 st Year	2 nd Year	Total
Professional Charges			

Justification for the professional charges:

8. BUDGET FOR ON CAMPUS/OFF CAMPUS TESTING:

Sr. No .	Testing Work Description	ON CAMPUS/ OFF CAMPUS (Provide sSite address)	Amount			
			Year 1	Year 2	Year 3	Total
	TOTAL					

9. Patent and IPR Details**Justification for Off campus testing and its cost:**

The information provided herewith in this project proposal is true to the best of my/our knowledge and belief.

Name and signature of Principal Investigator(s):

Date:

Place:

Name and signature of Co-PI(s):

Date:

Place:

Forwarded by:

Head of the Department

Recommended By:

Dean (R&C)

Forwarded/ Not Forwarded

Director

ANNEXURE – II

(On Institute's Letter head)

Undertaking from the Investigators

Project Title:

It is certified that

1. The same project proposal has not been submitted elsewhere for financial support.
2. We undertake that at spare time, the equipment procured in the project will be entered in the stock book and will be made available to other users.
3. We agree to submit a certificate from Institutional Biosafety Committee, if the project involves the utilization of genetically engineered organisms. We also declare that while conducting experiments, the Biosafety Guidelines of Department of Biotechnology, Department of Health Research, GOI would be followed as per norms.
4. We agree to submit ethical clearance certificate from the concerned ethical committee, if the project involves field trails/experiments/exchange of specimens, human & animal materials, etc.

5. The research work proposal in the project does not in any way duplicate the work already done or is already available in public domain or being carried out elsewhere on the subject in the same context.
6. We do not have any undeclared direct or indirect financial gains related to this research project activity.

Name and signature of Principal Investigator:

Date:

Place:

Name and signature of Co-PIs:

Date:

Place:

Forwarded by:

Head of the Department

Name, Stamp

ANNEXURE – III

(On Institute's Letter head)

Endorsement from the Head of the Institution

This is to certify that:

1. Certified that the Institute welcomes participation of _____ as the Principal Investigator and _____ as the Co- Investigator for the project titled " _____ " and that in the unforeseen event of discontinuance by the Principal Investigator, the Principal Co- Investigator will assume the responsibility of the fruitful of the project with due information to Grantee Organization (Name of organization). The institute will facilitate the same.
2. The date of project starts from the date on which the Institute receives the first installment of the grant as described in the project proposal grant from _____ (Name of the organization).
3. The investigator will be governed by the rules and regulations of Institute and will be under administrative control of the Institute for the duration of the project.

4. The sanctioned project grant by the _____(Name of the organization)_____ will be used to meet the expenditure in the project and the period for which the project has been sanctioned as mentioned in the sanction order.
5. No administrative or other liability will be attached to _____(Name of the organization)_____ at the end of the project.
6. The Institute will provide basic infrastructure and other required facilities to the investigator for undertaking the research project.
7. The Institute will take into its books all assets created in the above project and its disposal would be at the discretion of VNIT.
8. The Institute assume to undertake the financial and other management responsibilities of the project according to the GFR and the prevailing accounting Norms.
9. The audits of the accounts will be carried out as per the norms and the utilization certificates will be issues against the project grants.

Director/Dean(R&C)

Date:

Seal of the Institute