



PUNJAB INFORMATION TECHNOLOGY BOARD

RESEARCH AND DEVELOPMENT PROPOSAL DOCUMENT

Name & Address of the Institution:

A. TITLE OF PROPOSED PROJECT		
B. WHETHER PROPOSED RESEARCH IS BASIC <input type="checkbox"/> OR APPLIED <input type="checkbox"/>		
C1. PRIMARY FIELD OF RESEARCH		
D. PROJECT DIGEST. Describe the proposed research using (about 250) words geared to the non-specialist reader.		
E1. TEAM LEADER (Name)	E2. HIGHEST DEGREE	E3. POSITION/TITLE
E4. DEPARTMENT/SECTION	E5. UNIVERSITY / INSTITUTION / ORGANIZATION	E6. MAILING ADDRESS
E7. Telephone: (Area code, number and extension)	Fax: (Area code, number)	Email:

(Annexure -B)

F: TEAM MEMBERS NAMES	DESIGNATION	CONTACT #	PROFESSIONAL ADDRESS
1.			
2.			
3.			
4.			
G1. PROPOSED DURATION OF PROJECT: <i>(in months)</i>	G2. PROPOSED STARTING DATE		H. TOTAL FUNDS REQUESTED
SIGNATURE OF LEADER Date		ENDOSEMENT OF THE HEAD OF INSTITUTION (Vice-chancellor/Rector of University, Director of Degree-awarding Institutions) Signature & Date Name Title: Address: Phone FAX E-mail	

I. Project Details

II. 1. PROJECT ABSTRACT / SUMMARY

Describe the proposed research using (about 500) words.

III. 2. PROPOSED GOALS/OBJECTIVES (PLEASE IDENTIFY QUANTIFIABLE GOALS)

i. For proposed applied research, please clearly identify the output in the form of a product or process, need or relationship to industry and also identify the end-user of your output/ product. P.I. is encouraged to make preliminary inquiries with the proposed end user and attach any certificate/ document in support of the proposed research.

GOALS / OBJECTIVES (please quantify your objectives in case of Applied research)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

BENEFITS TO THE GOVERNMENT; END USER AND IT INDUSTRY

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

3. INTRODUCTION (NOT TO EXCEED ONE PAGE)

The introduction should consist of three paragraphs; the first paragraph should indicate the scientific hypothesis/commercial basis on which the project is based. The second paragraph should introduce the precise nature of the project, and the final paragraph should indicate the proposed objectives in the light of the first two paragraphs and explain clearly what the reader will see in the main body of the proposal.

(PLEASE ATTACH ONE SHEET ONLY)

4A. BACKGROUND OF THE RESEARCH PROBLEMS TO BE ADDRESSED (Not to exceed two pages)

i. For applied research, please also identify the industry in Pakistan, which should benefit from the process/product. Please justify how the proposed research will contribute to the national economy/social sector. Please justify your claim by giving figures of import/export, present market, future trends etc. The principal Investigator is encouraged to discuss the proposed research with the proposed beneficiary and attach supporting documentation.

(PLEASE ATTACH TWO SHEETS ONLY)

4B. RESEARCH PLAN: SCHEDULE/PHASING DETAILED

(PLEASE ATTACH PLAN)

4C. WILL A FULLY FUNCTIONAL PROTOTYPE BE CREATED? Y / N

(Please describe the functional / desired results of the prototype)

(PLEASE ATTACH TWO SHEET ONLY)

4D. REFERENCES (CITED IN 3, 4A & 4B; NOT TO EXCEED TWO PAGES)

(PLEASE ATTACH TWO SHEET ONLY)

5. IMPACT (OF PROPOSED RESEARCH ON TEACHING/TRAINING OF MANPOWER, INSTITUTIONAL CAPABILITY BUILDING AND ON LOCAL INDUSTRY)

6. FACILITIES AND FUNDING

6A. Facilities: equipment available for the research project IN THE HOST UNIVERSITY/INSTITUTION

6B. Scientific Personnel

a. Available

b. Required*

*Involvement of research students is encouraged.

6C. Other funding available for the proposed studies (if any)

7. TEAM LEADER

A brief resume of research accomplished in the last 05 years. Please specify title of the research proposal(s), duration, funding source(s) and award amount(s).

8. TEAM LEADER: continued

1. Please attach C.V.
2. Number of Publications during the last five years & page numbers on the C.V. where these publications are listed
National: __ ____ Please see pages _____ of CV
International: _ ____ Please see pages : _____ of CV
3. Number of research projects completed & page number where this information appears
Basic: _____ Please see pages _____ of CV
Applied: _____ Please see pages _____ of CV

9. ESTIMATED DETAILED BUDGET FOR THE PROPOSED RESEARCH & JUSTIFICATION

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Sign Off:

Signature

Team Lead

**University /
Institutional /
Organizational
Head**

Official Stamp

Date:
