

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
ADVANCED STUDIES & RESEARCH BOARD



F/QSP 07/08/02

RESEARCH PROPOSAL

Kindly refer to Regulations before filling the Form
 Kindly check the applicable box

Scholar	
Supervisor*	
Co-Supervisor*	

* Supervisor / co-supervisor shall fulfil the criteria listed in Part III, as laid down in PhD Regulations.

PART I: TECHNICAL EVALUATION

1. SUBJECT AREA OF RESEARCH PROJECT

Discipline	
Field / Area	

1.1 Application	☐ Independent Investigation	☐ Masters Supervision	☐ PhD Supervision
1.2 Status	☐ New Project	☐ Extension of Existing Project	☐ In collaboration with another Dept.

2. PROJECT DETAILS

2.1 Title		
2.2 Expected Dates	Commencement	
	Completion	

3. DETAILS OF RESEARCH PERSONNEL / RESEARCH TEAM

TABLE 1: RESUME AND TIME ALLOCATION TO RESEARCH PROJECT

	NAME	DESIGNATION AND DEPARTMENT	QUALIFICATION AND FIELD OF SPECIALIZATION	RESEARCH EXPERIENCE	HOURS PER WEEK FOR PROPOSED PROJECT	TOTAL NUMBER OF RESEARCH PROJECTS IN HAND
SUPERVISOR						
CO-SUPERVISOR						
CONSULTING SPECIALIST						
RESEARCH SCHOLAR						
TECHNICIANS						

4. SUMMARY OF THE RESEARCH PROPOSAL (NOT MORE THAN 300 WORDS)

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5. RESEARCH OBJECTIVES, SCOPE, AND BENEFICIARIES

5.1 RESEARCH OBJECTIVES

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5.2 SCOPE

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5.3 BENEFICIARIES

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6. RESEARCH GAP IDENTIFICATION

6.1 BACKGROUND

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6.2 LITERATURE REVIEW OF THE PROPOSED PROJECT

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6.3 PROBLEM STATEMENT

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6.4 NOVELTY

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6.5 CONTRIBUTION

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7. RESEARCH PLAN

7.1 METHODOLOGY

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7.2 ROLE OF INVESTIGATORS

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7.2.1 JUSTIFICATION FOR TECHNICAL MANPOWER REQUIREMENT

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7.2.2 JUSTIFICATION FOR NON-TECHNICAL MANPOWER REQUIREMENT

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7.3 RESEARCH FACILITIES

7.3.1 EXISTING FACILITIES

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7.3.2 FACILITIES ASKED FOR (LABORATORY EQUIPMENT, ETC.)

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PART II: RESOURCES & EXPENDITURE DETAILS

(For information of ASRB only and not for approval of funds)

1. FINANCIAL SUPPORT REQUIREMENT

☐ Full

☐ Partial %

☐ None

2. RESOURCES AVAILABLE AT NED UNIVERSITY

Research Personnel	☐ Full	☐ Partial %	☐ None
Laboratory Equipment	☐ Full	☐ Partial %	☐ None
Computer Facilities & Software	☐ Full	☐ Partial %	☐ None
Supplies/ Materials	☐ Full	☐ Partial %	☐ None
Others (Specify)	☐ Full	☐ Partial %	☐ None

3. SPECIFY MAJOR RESOURCES TO BE PROCURED AGAINST FUNDS REQUESTED

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4. SUMMARY OF EXPENSES

TABLE 2: EXPENSES REQUIRED FROM NED UNIVERSITY

EXPENSES (Pak. Rupees in millions)	FY1	FY2	TOTAL
Recurring			
Capital			
Total			

TABLE 3: EXPENDITURE DETAILS FOR COMPLETION OF PROJECT

EXPENDITURE (Pak. Rupees in millions)	FY1	FY2	TOTAL
RECURRING			
a: Operating Expenses Supplies, Instrumentation			
b: Operating Charges / Computing / Service Charges / Materials			
c: Software			
d: Others (specify)			
e: Total Recurring Cost (a to d)			
CAPITAL			
f: Experimental Equipment			
g: Research Facilities			
h: Others (specify)			
i: Total Capital Cost (f to h)			
GRAND TOTAL (e + i)			

Remuneration for research team will be as per the University policy.

TABLE 4: SUMMARY OF EXPENSES

COMPONENT (Pak. Rupees in millions)	FY1	FY2	TOTAL
Cost to be met by NED University			
a: Recurring			
b: Capital			
TOTAL			
Cost to be met by outside agency			
a: Recurring			
b: Capital			
TOTAL			

PART III: DECLARATION & ACTION TAKEN

1. DECLARATION

I hereby agree to undertake and guide the research work on the research project mentioned above. I also undertake to submit a progress report on the progress of the project. Moreover, I agree to settle the account for any advance taken by me on this project with the Director Finance of the University. Further, I have fulfilled all the below listed criteria.

S. No.	Criteria	Supervisor (Please select the applicable option(s))	Co-supervisor (Please select the applicable option(s))	Verified (ASRB use only)
i	As supervisor / co-supervisor from NED University, I have attached a valid HEC/NED approved PhD supervisor letter.	Yes / No	Yes / No / NA (if no co-supervisor, OR co-supervisor from outside NED University)	☐
ii	As co-supervisor from outside NED University within Pakistan, I have attached: a. equivalence of foreign PhD degree by Higher Education Commission (HEC), OR evidence of PhD Country Directory (PCD) number, OR previous letter of HEC/ NED Approved PhD Supervisor, b. notification from Registrar/HR department that I am a faculty member or researcher at a public or private university or DAI, or a researcher or scientist at any R&D or public/private sector organization, c. the NOC from my parent organization, and d. evidence of qualification of advanced level courses from MOOCS (Massive Open Online Courses), NAHE (National Academy of Higher Education), or NED University, covering content on research ethics, publications, patents, etc., OR copy of previously issued HEC Approved Supervisor Letter.	NA (because supervisor shall attach valid HEC/NED Approved Supervisor letter)	a. ☐ b. ☐ c. ☐ d. ☐ OR NA (if no co-supervisor, OR co-supervisor from NED University OR from outside Pakistan)	☐
iii	For co-supervisor from a foreign university, I have attached the following necessary documents, in the capacity of supervisor: a. evidence of HEC recognition of the university where the foreign co-supervisor had obtained his PhD degree from, b. evidence that the foreign co-supervisor is a full-time faculty member or researcher at a public or private university or DAI, or a researcher or scientist at any R&D or public/private sector organization, and c. consent from the parent organization of the co-supervisor.	NA (because supervisor shall attach valid HEC/NED Approved Supervisor letter)	a. ☐ b. ☐ c. ☐ OR NA (if no co-supervisor, OR co-supervisor from NED University OR from outside NED University)	☐

iv	As co-supervisor from outside NED University, I have attached the first page of published paper(s) for fulfilment of the publication requirements, being either the first, second, third, or corresponding author of: a. at least one research publication in W category journal for the year of publication, within last 3 years after PhD for Science, Engineering and Technology; OR b. at least five research publications in X category journal for the year of publication, within last 5 years after PhD (excluding X†) for Science, Engineering and Technology; OR c. at least one research publication in W category journal for the year of publication, within last 3 years after PhD for Arts and Humanities, and Social Sciences; OR d. at least five research publications in X and Y category journal for the year of publication, within last 5 years after PhD (excluding X† and Y†) for Arts and Humanities, and Social Sciences.	NA (because supervisor shall attach valid HEC/NED Approved Supervisor letter)	a / b / c / d / NA (if no co-supervisor, OR if the co-supervisor is from NED University, in which case, (s)he shall attach valid HEC/NED Approved Supervisor letter)	☐
v	As a faculty member of any department within NED University, I have attached consent from my parent department that I may supervise / co-supervise this PhD scholar from outside my department.	Yes / No / NA (if from the same department that the PhD Scholar is enrolled in)	Yes / No / NA (if no co-supervisor OR if not from NED University, OR if from the same department that the PhD Scholar is enrolled in)	☐
vi	I undertake that: a. I can co-supervise PhD students since I am a fresh PhD graduate with 2 years or less having elapsed from the date of obtaining PhD degree; OR b. this is the only PhD scholar which I am supervising, since I am in the 3rd year from the date of obtaining PhD degree; OR c. I am supervising a maximum of two PhD scholars including this one, since I am in the 4th year from the date of obtaining PhD degree; OR d. I am supervising a maximum of five PhD scholars including this one, since I am at least in the 5th year from the date of obtaining PhD degree.	b / c / d	a / NA (if no co-supervisor, OR having more than 2 years elapsed from the date of obtaining PhD degree)	☐

vii	I have attached evidence for all of the following, which are relevant to the domain in which the scholar intends to conduct research: a. my qualifications (bachelor, master, and doctoral degrees), b. my research work (including thesis/dissertation and published articles), and c. my experience (consisting of teaching and administrative domains).	a. ☐ b. ☐ c. ☐	a. ☐ b. ☐ c. ☐	☐
viii	I undertake that I shall maintain confidentiality, do not have any conflict of interest, shall protect intellectual property, and exhibit professionalism.	Yes / No	Yes / No / NA (if no co-supervisor)	☐
ix	I undertake that I am supervising/co-supervising a maximum of twelve (12) Masters / PhD students at a time with no more than five (5) of these students being PhD scholars.	Yes / No	Yes / No / NA (if no co-supervisor)	☐

‡ Specified by HEC Local Committee, as displayed on the HJRS website.

Note: Kindly add additional column(s) in case of more than one co-supervisor.

Signature with Date

Signature with Date

Signature with Date

Name of Supervisor

Name(s) of Co-supervisor(s)

Signature of Secretary ASRB

Home Address of Supervisor	
Home Tel. / Cell No. of Supervisor	

2. DECISION OF ASRB

☐ Proposal approved	☐ Not approved	☐ Returned for Clarification / Modification
Comments: (if any)		

Signature of Chairman ASRB

Date: _____