

**BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA  
OFFICE OF THE MEMBER SECRETARY OF THE COMMITTEE FOR  
ADVANCED STUDIES & RESEARCH, BUET, DHAKA.**

Application form (Guide lines) for approval of Ph. D/ M. Phil/ M. Sc. Engg./ M. Sc. in WRD, ICT, MoT, /MURP/ M. Arch. / M. Engg./PG. Dip. Thesis/Project proposal by the CASR. All the items, which are applicable of the following list, must be mentioned and filled in properly. **Please submit eighteen (18) copies in the full script plain paper with soft copy [one original and other 17 photocopies]. You can submit your soft copy to Email: [casr@daers.buet.ac.bd](mailto:casr@daers.buet.ac.bd)**

Date : -----

1. Name of the student:----- Status: -----  
(Block Letters) Full-Time  
Part-Time

Roll No.----- Session -----

2. Present Address & Cell Phone-----  
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3. Name of the Department/Inst.-----Program :-----

4. Name of the Supervisor: -----Designation :----- Cell Phone-----

5. Name of the Co-Supervisor (if any): -----Designation :-----

6. Date of First Enrolment in the Program: -----

7. Tentative Title (Block Letters)-----  
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**8. Background and present state of the problem:**

Not more than 150 words. Please mention only those activities which have been carried out in different places as reported in publications. Please support your information by citing the relevant references.

**9. (a) Objectives with specific aims:**

Please list the objectives(s) and the possible outcomes using short sentences. If you are writing one or two paragraphs for describing the objectives and the outcomes please limit yourself within 150 words.

**(b) Possible outcome:**

**10. Outline of Methodology/ Experimental Design:**

Outline the approach and the sequence of activities in not more than 200 words to describe how the work will be carried out.

**11. References:**

Give only the references which you have indicated in the item 8 (Background and present state of the problem). While giving the references you must mention clearly the author, title of the paper, name of the journal/proceeding. Vol. no., Year of publication etc. in the standard style. **(Please See Attach Annexure-I)**

**12. List of courses so far taken with course no, name of the courses, credit hours, Grade, Grade Points and G. P. A (To be verified and signed by the Tabulator)**

<u>Course No.</u>	<u>Course Name</u>	<u>Credit</u>	<u>Grade</u>	<u>Grade point.</u>	<u>G. P. A</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Signature of the Tabulator: \_\_\_\_\_

**13. Cost Estimate: (Invoice / Quotation of material/equipment must be provided for every item which cost Tk. 10,000/- or more)**

- (a) Cost of Material (Breakup needed) Tk. \_\_\_\_\_
  - (b) Field works (if applicable) Tk. \_\_\_\_\_
  - (c) Conveyance/ Data Collection (With Breakup) Tk. \_\_\_\_\_
  - (d) Typing, Drafting, Binding & Paper etc. Tk. \_\_\_\_\_
- (Break-ups may be provided in separate sheet if necessary)** \_\_\_\_\_

**14. Approximate time (in hour) for BUET workshop facilities (if required) :-----**

**15. Justification of having Co-Supervisor:**

Co-supervisor is not encouraged in Masters level thesis unless there is an absolute necessity. In the Ph.D level, Co-supervisor(s) are acceptable only if the supervisor can justify that the work requires considerable knowledge of a discipline other than his own field of work.

**16. Thesis/Project Proposal Approved by Doctoral Committee/BPGS/RAC reference:**

Meeting no. -----Resolution No.-----Date :-----

**17. Time extension (if any):**

a) **1<sup>st</sup> Time extension (if any) up to: -----**

Meeting no. -----Resolution No.-----Date :-----

b) **2<sup>nd</sup> Time extension (if any) up to: -----**

Meeting no. -----Resolution No.-----Date :-----

c) **Further time extension (if any) up to: -----**

Meeting no. -----Resolution No.-----Date :-----

**18. Appointment of Supervisor & Co-Supervisor Approved by the CASR Meeting No. (For Ph. D):-----**

Resolution No.-----Date-----

**19. Appointment of Doctoral Committee Approved by the CASR Meeting No. (For Ph. D):-----**

Resolution No.-----Date-----

**20. Result of the comprehensive examination for Ph.D (Photocopy of the result should be enclosed)**

Date :----- Satisfactory/Unsatisfactory.

**21. Number of Post-Graduate Student(s) working with the Supervisor at Present:**

Names and signatures of the members of the Doctoral Committee (if applicable)	
----- <b>Signature of the Student</b>	1.
	2.
	3.
----- <b>Signature of the Supervisor</b>	4.
	5.
----- <b>Signature of the Co-Supervisor</b>	6.
	7.
----- <b>Signature of the Head / Director</b>	8.

**The notation convention for references:**

Use a blank line between references.

A numbered list of references must be provided at the end of the proposal of project/thesis, before any appendices. The list should be numbered either in the order of citation in the text, or in alphabetical order and there should be only one reference per reference number. Each reference number should be enclosed in square brackets. In text, citation of references may be given simply as

"in [1]..."; rather than "in reference [1]..."

Some examples are shown below:

**Books:**

- [1] Borgnakke, C., "Flame Propagation and Heat-Transfer Effects in Spark-Ignition Engines," in J. C. Hilliard and G. S. Springer (eds.). *Fuel Economy in Road Vehicles Powered by Spark Ignition Engines*, chap. 5, pp. 183-224, Plenum Press, New York, 1984.
- [2] Farrelly, D. (1966) *The book of bamboo*. Thames and Hudson Ltd., London.

**Periodicals:**

- [3] Benson, R. S., Garg, R. D., and Woolatt, D., "A Numerical Solution of Unsteady Flow Problems," *Int. J. Mech. Sci.*, vol. 6, pp. 117-144, 1964.
- [4] N. R. Dhar, S. Paul and A. B. Chattopadhyay, "Role of Cryogenic Cooling on Cutting Temperature in Turning Steel", *Trans. of the ASME, Journal of Manufacturing Science and Engineering*, Vol. 123, pp. 1-9 (2000).

**Articles from published conference proceedings:**

- [5] Nichols, M. A., Siegel, H. J., Dietz, H. G., Quong, R. W., and Nation, W. G., "Minimizing memory requirements for partitionable SIMD/SPMD machines," in *International Conference on Parallel Processing*, Vol. I, Aug. 1990, pp. 84-91 (1990).

**Papers presented at conferences (unpublished):**

- [6] Ebehard, D., and Voges, E., "Digital single sideband detection for interferometric sensors," presented at 2nd Int. Conf. Optical Fiber Sensors, Stuttgart, F.R.G., 1984.

**Reports:**

- [7] Reber, E. E., Mitchell, R. L., and Carter, C. J., "Oxygen absorption in the earth's atmosphere," Aerospace Corp., Los Angeles, CA, Tech. Rep. TR-0200 (4230-46)-3, Nov. 1968.
- [8] *GOB National housing policy 1993*. Government of Bangladesh, Ministry of Housing and Public Works, Dhaka (1993).

**Thesis:**

- [9] Rahman, M. A., *The Structure of Turbulent Mixing Layers*, M. Sc. Engg. Thesis, Department of Mechanical Engineering, Bangladesh University of Engineering and Technology, 1998.

**For Website:** Access time and date should be mentioned in the references.

- iii Time New Roman (12) font and single spacing is preferred. Main heading should be bold and this text should be justified.