



# THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES

DD-36, Salt Lake, Sector-1, Kolkata, W.B, PIN – 700 064

Website: <http://www.wbuhs.ac.in>; EPBX: (033) 2321 – 3461, (033) 2334 - 6602

Fax: (033) 2358 - 0100

## Guidance for Research Proposal

(A) **Title Page:** Should not exceed 1 (One) page with following sub-titles.

1. Proposed topic of research : ( Maximum 25 words) “ Title Case” , not lengthy.
2.
  - a) Name of candidate / Designation / Place of posting (if applicable)
  - b) Place of proposed research work and name of Organization / Institute / Department
  - c) Broad area and Specific area: Pre clinical / Para clinical / Clinical. Mention specific subject area.
3.
  - a) Name of proposed supervisor (s) .
  - b) Designation and name of organization / institute

(B) **Summary :** Should not exceed 1 (One) page with following sub-titles.

1. Background of present study : ( Maximum 100 words). Expected to produce and original contribution by the candidate
2. Objective of proposed research : ( Maximum 25 words)
3. Methodology : ( Maximum 100 words)
4. Expected outcome : ( Maximum 100 words)

(C) **Outline of proposed research topic (Synopsis format) :**

1. Proposed topic of research : specifying the area of work not too lengthy “Title Case”
2. Objective of research : General and specific (Write point wise)
3. Research Hypothesis
4. Back ground of research :
  - a) Rationale of study (Justification of present study)
  - b) Introduction
  - c) Review of literature (related publications)
  - d) Gap in existing research, Present status, unresolved issues if any.
  - e) Relevance and expected outcome of proposed study
5. Methodology : Materials, methods and Logical plans to be followed for current research
  - a) Study design / Experiment design
  - b) Study setting and timelines
  - c) Place of study
  - d) Period of study
  - e) Study population
  - f) Sample size / design
  - g) Case, control required or not
  - h) Inclusion / Exclusion criteria
  - i) Study variables
  - i) Data collection and interpretation
  - j) Laboratory investigations, parameters and procedures
  - k) Outcome definition and parameters
  - l) Other issues relevant to research work

(All points may not be applicable for a particular research work.)

4/7/23



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6. Statistical analysis plan : Organization in identifiable sections, study variables, statistical interpretation .
7. Ethical clearance
8. Work Plan : Activity schedule of research work
9. References : (Minimum 12 – 20 ) Follow appropriate guidelines for citing references.

  
4/7/12