



**JINNAH MEDICAL & DENTAL COLLEGE**  
**TECHNICAL REVIEW COMMITTEE (TRC) FORM**

**(A) General Information**

**The Principal Investigator Faculty:**

Name:  
Designation:  
Department:  
Email ID:  
Cell Number:

**The Principal Investigator Student:**

**I) Undergraduate:**

Name of student:  
Discipline: (Please Tick)                      Medical                      Dental  
Name of supervisor:  
Designation:  
Department:

**II) Postgraduate:**

Name of student  
Discipline : (Please Tick)                      Medical                      Dental  
Name of supervisor  
Designation:  
Department:

**Research Title:**

## **(B) Technical Information**

The Technical review Committee of JMDC (TRC-JMDC) is established to meet the requirement of the regulatory body PM&DC. It will cater the following technicalities in the submitted research project. Upon approval, it will forward the proposal to Ethical Review Committee (ERC-JMDC).

- 1. Title**
  - a. Concise
  - b. Eye catching
- 2. Abstract**

(Word count max = 300)

  - a. Brief background
  - b. Objectives
  - c. Subjects, Materials and Methods
  - d. Expected outcome
  - e. Key words 4-6
- 3. Introduction**

(Word count max =1000)

  - a. Background
  - b. Existing gaps
  - c. Rationale of study
  - d. Objectives of study
  - e. Originality of the proposal
  - f. Statement of the Problem
- 4. Review of literature.** (last 3-5 years)

(Word count max = 1100)
- 5. Research question / Hypothesis**
- 6. Relevance & importance of project for community:**

(Word count max = 100)
- 7. Methodology:**
  - a. Study design
  - b. Sample size
  - c. Sample size calculation
  - d. Setting
  - e. Inclusion criteria
  - f. Exclusion criteria
  - g. Parameters of study
  - h. Duration of study (i) Individual  
(ii) Total

i. Statistical analysis / tests to be applied

j. Materials used:

- Questionnaire
- Subject evaluation form
- Culture media
- Drugs (medicines)
- Equipment

**8. Detailed Work Plan:**

- a. Procedure
- b. Gantt Chart
- c. Budget
- d. Limitation(s) of study
- e. Strength(s) of study

**9. Format:**

Total pages of proposal should be within twelve A4 papers with 1.5 line spacing, font size 12 and style- Times New Roman, justified text.

**Note:**

- The TRC may contact the PI/ Co-PI in case any clarifications in proposal is needed.
- The PI / Co-PI will be required to make a presentation to the TRC panel.
- Submit one Hard copy (spiral bind) to research cell and email soft copy at [trc.jmdc@jmc.edu.pk](mailto:trc.jmdc@jmc.edu.pk)

**1. In case of student endorsement by Supervisor**

Name:  
Signature:  
Stamp:  
Official Email ID:  
Cell number:  
Date:

**2. In case of faculty endorsement by HOD**

Name:  
Signature:  
Stamp:  
Official Email ID:  
Cell number:  
Date:

## CHECK LIST

S#	ITEM	YES (v)	NO (x)	
1	<b>Title</b>			
	a. Concise			
	b. Eye catching			
2	<b>Abstract (word count max = 300)</b>			
	a. Brief background			
	b. Objectives			
	c. Subjects, Materials & Methods			
	d. Expected outcome			
3	<b>Introduction (word count max = 1000)</b>			
	a. Background			
	b. Existing gap(s)			
	c. Rationale of study			
	d. Objectives of study			
	e. Originality of the proposal			
4	<b>Literature review (word count max = 1100)</b>			
	a. Last 3-5 years			
	f. Statement of the problem			
	5	<b>Research question / Hypothesis</b>		
		6	<b>Relevance &amp; importance of project for community (word count max= 100)</b>	
	7		<b>Methodology</b>	
a. Study design				
b. Sample size				
c. Sample size calculation				
d. Setting				
e. Inclusion criteria				
f. Exclusion criteria				
g. Parameters of study				
h. Duration of study				
(i) Individual				
(ii) Total				
i. Statistical analysis / Tests to be applied				
j. Materials used				
(i) Questionnaire				
(ii) Subject evaluation form				
(iii) Culture media				

	(iv) Drugs (medicines)		
	(v) Equipment		
8	Detailed work plan		
	a. Procedure		
	b. Gantt chart		
	c. Budget		
	d. Limitation(s) of study		
	e. Strength(s) of study		
9	Format		
	a. Line spacing (1.5)		
	b. Font size (12)		
	c. Style (Times New Roman)		
	d. Text (Justified)		
	e. Pages		

**Decision by TRC-JMDC:**

(A) Approved without changes:

(B) Approved with minor changes:

(C) Approved with major changes:

(D) Rejected:

**Date:**

**Re-submission after one week for minor & major changes:**

**Date of re-submission:**

**Re-decision by TRC-JMDC**

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**Secretary TRC-JMDC**

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**Chairperson TRC-JMDC**