**A Review Form for a Research Proposal**

**for a Ph.D. Dissertation in Chemistry**

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| **1- Information** | |
|  | Proposal’s number |
|  | Proposal’s title |
|  | Reviewer’s name |
|  | Academic rank |

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| **2- Thesis Title** |
| Does the English title reflect the research topic |
| Comment |
| Does the translation to Arabic is correct? |
| Comment |

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| **3- Abstract** |
| Does the Abstract describe briefly and clearly the following items:  Scientific background  Objective  Methodology  Expected outcomes |
| Comment |

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| **4- Background** |
| Does the scientific background cover the main and sub-topics of the research? |
| Comment |

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| **5- Literature Review** |
| Does the literature review closely relate to the research topic? |
| Comment |
| Is the literature review comprehensive and up to date? |
| Comment |

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| **6- Research Hypothesis and Rationale** |
| Did the research hypothesis build on a scientific base and did not contradict with well-documented scientific knowledge? |
| Comment |
| Will the rationale fill the gap in the literature or directed to solve a problem? |
| Comment |

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| **7- Research Objectives** |
| Do the objectives lead to the expected outcome? |
| Comment |
| Do the objectives achievable? |
| Comment |

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| **8- Research Contribution or Novelty** |
| Does the proposal express new idea(s) and/or a level of novelty? |
| Comment |

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| **9- Expected Outcomes** |
| Do the expected outcomes satisfy the national research priorities? |
| Comment |

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| **10- Research Design and Methods** |
| Does the research methodology achieve the targeted objectives? |
| Comment |
| Is the research methodology based on well-documented knowledge? |
| Comment |
| Is the research methodology applicable based on the available resources? |
| Comment |