

Broad Parameters for Evaluation

A. Significance / Scientific Merit

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- I. National importance/societal relevance of the problem being addressed by the present proposal.
- II. Does proposal aim at Validation of existing R&D hypothesis (PoC)?
- III. Technical strength of proposal/ Proof of Concept (PoC) enough to support the project under Contract Research Scheme (CRS).
- IV. Level of advancement proposed in the existing PoC.

Comments based on the above parameters:

B. Approach and Methodology

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- I. Are the PoC, methodology, and analysis adequately developed, well-integrated, well-reasoned, and appropriate to the objective of the project?
- II. Are the proof-of-concept/ lead clearly presented and realistic?
- III. Does the applicant acknowledge potential problem areas; consider alternative strategies and present potential benchmarks for success to industrial partners?
- IV. Level of risk, how will the risk factor be effectively managed?

Comments based on the above parameters:

C. Innovativeness

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- I. Level of innovation; Potential for creation of new lead, a product/ technology etc.
- II. Does the PoC challenge existing paradigms?
- III. Does it address an innovative hypothesis or critical barrier to progress in the field?

Comments based on the above parameters:

D. Intellectual Property

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- I. Relevance of the background IP for the proposed project
- II. Possibility of generating foreground IP
- III. Does the applicant have freedom to operate in the proposed area?
- IV. Does the applicant acknowledge potential restrictions towards freedom to operate?

Comments based on the above parameters:

E. Commercial Potential/ Societal Relevance

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- I. Importance * of the unmet national need:
 - *Considerations include
 - a) Relevance to human /animal needs
 - b) Addresses issues of mortality /morbidity etc. where mortality ranks >morbidity
- II. Level of Commercial potential or translational capability
- III. Does the proposal have any market potential?

Comments based on the above parameters:

F. Investigators credentials

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- I. Are the applicant (academic PI), collaborators (Industrial partner) and other researchers well suited to the project?
- II. Is the industrial partner competent to accomplish the goal?
- III. Do the PI (s) and investigative team bring complementary and integrated expertise to the project?
- IV. Is the leadership approach, governance and organizational structure of the industrial partner appropriate for handling the project?

Comments based on the above parameters:

G. Adequacy of Research Infrastructure

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- I. Is the Institutional support, such as equipment and other physical sources available with the investigators (industrial partner) adequate for the project?
- II. Will the scientific environment in which the work is to be done contribute to the probability of success?
- III. Will the project benefit from the unique features of the scientific environment, as per the collaborative arrangement?
- IV. Extent to which high end equipment proposed to be used are already existing in the company
- V. Extent of support available from other on-going similar projects/scheme?

Comments based on the above parameters:

H. Overall comments and score on the proposal with regard to the translational potential of the proposal with the given proof of concept