

UTAR Research Excellence Awards

Judging Scheme

No.	Criteria	Description
1.	<p>Originality and technical depth of the research idea and implementation:</p> <ul style="list-style-type: none"> • Originality / novelty • Technical depth 	<p>The originality of the research idea. Is the idea first of its kind? Are there any related research works? How unique are the research idea and implementation compared to others? Has the research received any financial support / award due to its originality?</p> <p>What is the technical complexity of the research work carried out? What is major accomplishment in the project implementation?</p>
2.	<p>The research contribution of the project and the socio-economic impact of the research finding and output.</p> <ul style="list-style-type: none"> • Research contribution • Socio-economic impact 	<p>What is the major contribution of the research project? How significant is the findings / outputs of the project in the research area? Has the work been published and how other relevant researchers perceive the findings / output of the research?</p> <p>What are the positive impacts on the global and Malaysia's socio-economic environment and how significant are they? What are the socio-economic problems that the research work has solved? Have the findings / outputs been transformed into real actual implementation?</p>
3.	<p>Status and quality of project implementation and research output.</p> <ul style="list-style-type: none"> • Status of project implementation • Quality of project implementation and research output 	<p>What is the current status of the project implementation? How is the progress of the project?</p> <p>Has the research been implemented in ways (e.g. in actual environment of the problem, in collaboration with relevant organizations, etc.) such that the research work realistically reflects the actual problems that it attempts to solve? How is the peer review of research work?</p>
4.	<p>Potential for practical application or commercialization the research findings / output.</p> <ul style="list-style-type: none"> • Practical application of research findings / output • Commercialization / adoption of research findings / output 	<p>Have the project findings / outputs any practical applications and how significant? How much has been done towards the adoption of the findings / outputs in practical applications?</p> <p>Have the research findings / output been commercialized or adopted by relevant organizations (for non-commercial</p>

Appendix C

		<p>applications)? Have there been any returns of commercialization or measurable benefits for non-commercial applications? How significant are they?</p>
5.	<p>Presentation:</p> <ul style="list-style-type: none"> • Effort: informative and attractive presentation • Knowledge of the research project, scientific thought and engineering goal. 	<p>Any reasonable effort being made in presenting the research work? Easy to read and understand? Ability to demonstrate any methodology /model / prototype available, functional or non-functional? Thoroughness in preparation.</p> <p>Does the researcher know what he is doing? Is there any scientific thought / engineering goal? Can he share his knowledge / findings with others?</p>