



TEMPLATE
BUKU PROFIL PENYELIDIKAN SKIM GERAN PENYELIDIKAN
FUNDAMENTAL (FRGS)/FRGS EC_GPM_GPMLPHD

Picture related to the research project

TITLE OF RESEARCH
Name of Project Leader
Name of co-researchers
IPT/Faculty/School/Centre/Unit
E-mail
FRGS Field

ABSTRACT (120 words)

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1. INTRODUCTION

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2. RESEARCH METHODOLOGY

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3. LITERATURE REVIEW

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4. FINDINGS

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5. IMPACT

EXAMPLE:

The findings from this study provide important fundamental insights into [insert key scientific domain, e.g. microbiome disease interactions / environmental determinants / behavioural mechanisms], contributing to the advancement of knowledge in the field. At the scientific level, the outcomes strengthen the theoretical and empirical understanding of [specific gap addressed], providing a reference for future studies and hypothesis development.

From a societal and applied perspective, the results have potential implications for [public health / environmental management / policy formulation / clinical awareness / educational tools], particularly in the Malaysian context. The knowledge generated may support evidence-based decision-making and serve as baseline data for downstream translational or applied research.

In terms of human capital development, the project has contributed to capacity building through postgraduate training, research skills development, and scholarly dissemination, thereby supporting the national agenda to develop competent researchers and knowledge workers.

6. WAY FORWARD/FUTURE DIRECTION

EXAMPLE:

Building on the findings of this FRGS project, future research will focus on [expanding the scope / validating findings in larger cohorts / integrating additional variables / advancing towards translational applications]. The outcomes from this study provide a strong foundation for subsequent advanced fundamental or applied research, including potential applications under [PRGS/LRGS/industry collaboration/international grants].



Further work may involve [methodological refinement, multi-site studies, interdisciplinary collaboration, or technology development] to enhance the robustness and applicability of the findings. The research team also plans to strengthen collaboration with [industry/ government agencies/clinical partners/communities] to ensure sustained research impact and knowledge translation.

Overall, this project serves as a critical stepping stone towards a longer-term research programme aligned with national priorities and the strategic research agenda of Universiti Teknologi MARA.

7. CONCLUSION

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ACHIEVEMENT

1. Key Performance Indicator (KPI)

Expected KPI	Actual KPI
1) Research Publication a) WoS: b) Scopus: c) ERA: d) MyCITE:	2) Research Publication a) WoS: b) Scopus: c) MyCITE:
3) Number of Student a) PhD: b) Master:	4) Number of Student a) PhD: b) Master:
5) Intellectual Properties (IPs) a) Total Number of IPs:	6) Intellectual Properties (IPs) a) Total Number of IPs:

i) **Name of articles/manuscripts/books published** (please attach supporting document)

- a) Name of Article:
- b) Status: Published/Waiting to be published/Accepted/Under Review/Submitted
- c) DOI:
- d) Publish in: Scopus/WoS/Other publisher



ii) **Title of Paper presentations (International/Local)** (please attach supporting document)

- a) Title of Paper presentations:
- b) Conference Name:
- c) Level: International/Local:
- d) Date Event:
- e) Venue:
- f) Status: Published/Waiting to be published/Accepted/Under Review/Submitted

iii) **Human Capital Development** (please attach supporting document)

- a) Nama Pelajar:
- b) Current Studies: PhD/Sarjana
- c) Status: Warganegara/Bukan warganegara
- d) Duration GRA:
- e) Status Pelajar: Pre Viva/Viva/Waiting to Senate/On-going/Graduate
(Please attach senate letter if graduate)

iv) **Intellectual Properties** (please attach supporting document)

- a) IP Type: Patent/Copyright/Industrial Design/Trademark/
- b) IP Status: Application in progress BITCOM/Approve by MyIPO
- c) Filing No:
- d) Title:

v) Awards/Others

vi) Others

REFERENCES

[1]

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[3]

APPENDIXES