

# **GROUND IMPROVEMENT RESEARCH GROUP**

**MESYUARAT RG 1/2016**

**13/4/16**

**900PG**

**Bilik Mesyuarat Pengurusan**

12/4/2016



# AGENDA MESYUARAT

- 1. Laporan perkembangan penyelidikan ahli**
- 2. Perbincangan perancangan aktiviti RG tahunan**
- 3. Perkara berbangkit**

# GIRG Researcher

Name	Publications	Research Grant	IP	Consultations / Networking	Post Grad (Main/Co)
<b>Prof. Khairul Anuar Kassim</b>	1. <a href="#">PURE</a> 2. <a href="#">Publications 2015</a>	<a href="#">Research 2015</a>	IP 2015	Consultations / <a href="#">Networking</a>	PhD: MEng:
<b>Prof. Ramli Nazir</b>	1. <a href="#">PURE</a> 2. <a href="#">Publications 2015</a>	<a href="#">Research 2015</a>	IP 2015	Consultations /Networking	PhD: Meng
<b>Prof. Madya Mohd For Mohd</b>	1. <a href="#">PURE</a> 2. <a href="#">Publications 2015</a>	Research 2015	IP 2015	Consultations /Networking	PhD: Meng
<b>Dr. Ahmad Safuan Ab Rashid</b>	1. <a href="#">PURE</a> 2. <a href="#">Publications 2015</a>	Research 2015	IP 2015	Consultations /Networking	PhD: Meng
<b>Dr. Rini Asnida</b>	1. <a href="#">PURE</a> 2. Publications 2015	Research 2015	IP 2015	Consultations /Networking	PhD: Meng
<b>Dr. Amin</b>	1. <a href="#">PURE</a> 2. <a href="#">Publications 2015</a>	Research 2015	IP 2015	Consultations /Networking	PhD: Meng
<b>Muhammad Azril Hezmi</b> 12/4/2016	1. <a href="#">PURE</a> 2. <a href="#">Publications 2015</a>	Research 2015	<a href="#">IP 2015</a>	Consultations /Networking	PhD: MEng

# MYRA 2

## 1. KESELURUHAN FKA

## 2. GIRG – MYRA GIRG POSSIBLE CONTRIBUTIONS

-Section B - **Quantity and Quality of Researchers**

-Section C - **Quantity and Quality of Research**

-Section E - **Innovation**

-Section F - **Income Generated**

-Section G - **Network and Linkages**

# MYRA 2 – FKA KESELURUHAN (Belum audit)

Section	Summary and Total Marks	Target	Achievement	% Achievement
B	Quantity and Quality of Researchers	15.00	7.88	53%
C	Quantity and Quality of Research	35.00	12.08	35%
D	Quantity and Quality of Postgraduate	10.00	19.01	190%
E	Innovation	15.00	7.15	48%
F	Income Generated	10.00	8.42	84%
G	Network and Linkages	12.00	18.94	158%
H	Accreditation Laboratories	3.00	0.00	0%
<b>Total</b>		<b>100.00</b>	<b>73.48</b>	
<b>PERFORMANCES OF FACULTY =</b>		<b>73%</b>		<b>Excellent = 75% and above</b> <b>Moderate = Between 50% - 75%</b> <b>Poor = Below 50%</b>

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# FKA -MYRA

- ***SECTION A: GENERAL INFORMATION***

1. ***Number of full time academic staff***

2. ***Total number of fulltime students (local and international students including post-graduate students)***

3. ***Total number of PhD graduated in the year***

4. ***Total number of Master (Research Mode) graduated in the year***

# FKA-MYRA 2

- **SECTION B: QUANTITY AND QUALITY OF RESEARCHERS**

1. **Critical Mass**

*Total number of academic staff involved as principal investigator of research grants*

2. **PhD or Professional Qualification**

- a. *Total number of staff with PhD/DSc., D.Eng.*
- b. *Total number of staff with Professional Qualifications (such as medical, engineers, architects, accountants etc)*

3. **Research Experience (3 cohort)**

4. **Awards / stewardship conferred by national and international learned and professional bodies towards research excellence**

# FKA-MYRA 2

- **SECTION C:  
QUANTITY AND  
QUALITY OF  
RESEARCH**

- 1. **Publications**

- a (i) **Total citation of publications**

- a (ii) **Percentage of journal in Q1 and Q2**

- b (i) **Total number of publications in SCOPUS / WOS / ERA indexed journals**

- b (ii) **Total number of publications in SCOPUS / WOS / ERA indexed conference proceedings**

- c) **Total number of publications in other journals**

- d (i) **Number of research books**

- d (ii) **Number of chapters in research books**

- e) **Policy papers**

- f) **Other publications (technical reports, articles in magazines, newsletters, original writings and publications from conferences)**

- 2. **Research grants for academic staff**

- A) **Total amount of public fundings (from government agencies)**

- b) **Total amount of private / industry fundings (including contract research)**

- c) **Total amount of international fundings**

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# FKA-MYRA 2

- **SECTION D: QUANTITY OF POSTGRADUATES**

1. *Number of PhDs graduated*

- a. *Total number of PhDs graduated in the year*

- b. *Ratio of PhDs graduated to active academic staff (NOT including staff on study leave) – PhDs graduates/active academic staff*

- c. *Number of PhDs graduated within 7 semesters*

- d. *Percentage of PhDs graduated within 7 semesters*

2. *Post-doctoral appointments*

# FKA-MYRA 2

- **SECTION E: INNOVATION**

1. **Product Patenting**

- a. **Total number of patents granted**
- b. **Total number of patents filed**
- c. **Total number of products / processes patented**
- d. **Total number of products / processes filed**

2. **Commercialized product**

**Total number of new products licenced for commercialization**

3. **Technology know-how licensing**

4. **Total number of IPR other than patents (excluding books declared in Section C)**

# FKA-MYRA 2

## **SECTION F: PROFESSIONAL SERVICES AND GIFTS**

- 1. Gross income from training courses (non-degree programme) / postgraduate fees from R&D**
- 2. Gross income based on financial transaction of that year from consultancies (excluding contract research) / hospital recoupable fees / lab services fees**
- 3. Gross income from organising conferences and seminars in the field of expertise**
- 4. Endowment (including professorial chairs)**
- 5. Gifts (money, equipments, research materials, etc.) worth  $\geq$  RM 3,000.00 each**
- 6. Gross income from product commercialization / technology know how licensing**

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# GIRG-MYRA 2

- **SECTION G: NETWORKING AND LINKAGES**

1. **Participation in International Inter-Institution research related activities under MoA**

- a. **Total number of MoAs signed**
- b. **Total number of staff involved in joint research projects**

2. **Participation in International learned and professional bodies / associations**

**Total number of staff appointed as chairman / committee members in international learned and professional bodies / associations**

3. **Participation in National Inter-**

**Institution research related activities under MoA**

- a. **Total number of MoAs signed**
- b. **Total number of staff involved in joint research projects**

4. **Participation in National learned and professional bodies / associations**

**Total number of staff appointed as chairman / committee members in national learned and professional bodies / associations**

5. **Knowledge / Technology Diffusion Projects**

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# Cadangan FOKUS GIRG -MYRA

- SECTION B

*-Awards / stewardship conferred by national and international learned and professional bodies towards research excellence*

# Cadangan FOKUS GIRG

- SECTION C

- 1. **Publications**

- d (i) *Number of research books*

- d (ii) *Number of chapters in research books*

- e) *Policy papers*

- f) *Other publications (technical reports, articles in magazines, newsletters, original writings and publications from conferences)*

- 2. **Research grants for academic staff**

- b) *Total amount of private / industry fundings (including contract research)*

- c) *Total amount of international fundings*

# Cadangan FOKUS GIRG

- **SECTION E: INNOVATION**

**4. Total number of IPR other than patents (excluding books declared in Section C)**

**SECTION F: PROFESSIONAL SERVICES AND GIFTS**

**2. Gross income based on financial transaction of that year from consultancies (excluding contract research) / hospital recoupable fees / lab services fees**

**3. Gross income from organising conferences and seminars in the field of expertise**

**5. Gifts (money, equipments, research materials, etc.) worth  $\geq$  RM 3,000.00 each**

**6. Gross income from product commercialization / technology know how licensing**

# Cadangan FOKUS GIRG

- **SECTION G: NETWORKING AND LINKAGES**

- 1. Participation in International Inter-Institution research related activities under MoA**

- a. Total number of MoAs signed**
- b. Total number of staff involved in joint research projects**

- 2. Participation in International learned and professional bodies / associations**

**Total number of staff appointed as chairman / committee members in international learned and professional bodies / associations**

- 3. Participation in National Inter-Institution research related activities under MoA**

- a. Total number of MoAs signed**
- b. Total number of staff involved in joint research projects**

- 4. Participation in National learned and professional bodies / associations**

**Total number of staff appointed as chairman / committee members in national learned and professional bodies / associations**

- 5. Knowledge / Technology Diffusion Projects**



# KPI GIRG 2016-2017

- **Cadangan perancangan aktiviti RG tahunan**
  - 1. Journal Cited/Non Cited/ Conference**
  - 2. Book Chapter**
  - 3. Research Grant application**
  - 4. IP application**
  - 5. International and National Networking**
  - 6. Penglibatan Pelajar PhD dan Master**
  - 7. Mesyuarat Berkala**

# KPI GIRG 2016-2017

SECTION	KPI
B	
C	
E	
F	
G	

# HALA TUJU GIRG

- 1.
- 2.
- 3.