# RESEARCH PROPOSAL FORM (adapted from URCO Research Proposal Form)

### **DEPARTMENTAL ACTION**

A.	Research Title
В.	Proponent
	College/Department
C.	Research Project Appraisal (Comments of the department chairperson and/or senior faculty on the proposed project)
D.	University and GCOE's strategic research area(s)
	The proposal is consistent with the following strategic research areas. (Please tick the appropriate box below to indicate the area).
mol	□ Smart Cities (e.g., smart homes, sustainable buildings, sustainable built environment, smart energy solutions, ility and the internet-of-things, applied artificial intelligence)
	<ul> <li>Sustainability, the Environment, and Energy (e.g., climate change, eco-design of houses and urban centers, industrial ecology, nano-carbon tubes, solar-powered tricycles and sheds)</li> </ul>
	□ Data Analytics (e.g., data-driven renewable power generation forecasting, data analytics for engineering applications, data driven urban management, complex network analysis)
	□ Innovations (e.g., innovation and digitalization, knowledge-based economy, digital manufacturing, additive manufacturing, eco-innovation)
	□ Disaster Risk Reduction and Management (e.g., modelling urban resilience, models for coping with disasters, disasters associated with climate change, emerging risks, resilience against disasters, vulnerability analysis and vulnerability trends, development of disaster risk reduction strategies and techniques)
E.	Degree of department's/college's need for the proposed project Is the proposal in line with the department's/college's research thrusts?
	☐ Yes ☐ No
F. F	ecommendation  □ For Approval
	☐ For conditional approval (specify conditions):
Red	ommended by:
	Chair, Department Date
For	CRC Representative Date Part-Time Faculty Member:

Disclaimer: This endorsement from the Department Chair and/or Dean shall solely be for the merit of the project proposal. Any decision regarding the faculty member's status (hiring/renewal) shall supersede this endorsement.

#### UN Sustainable Development Goals (To be filled out by the Faculty Proponent/s)

In support of the University research initiatives of mapping a research portfolio vis-a-vis the UN Sustainable Development Goals (SDGs) for better tracking of research impact, please tick the appropriate box below to indicate the SDG which your proposal seeks to address:





### UN Sustainable Development Goals (To be filled out by the Faculty Proponent/s) (Continued)



# GCOE Dean's Office

9/F Br. Andrew Building \* Locals 217

Proponent	Department	Attach 2x2 picture black & white/colored
•	Status:	
	Full-time faculty:  ☐ Full time permanent ☐ Full time visiting professor ☐ Full time probationary ☐ ☐ 1st year of probation ☐ 2nd year of probation ☐ 2nd year of probation ☐ Full-time contractual/full-time fixed term contract ☐ Half-time  Part-time faculty: ☐	
•	Rank: Teaching Units:	
•	Involvement in another research project ☐ Yes ☐ College ☐ Others ☐ No	
	Please indicate the title of research project and source of funding:	

# **BIO-DATA** (not less than 50 words)

(FACULTY IS REQUIRED TO INCLUDE ACADEMIC AND NON ACADEMIC EXPERIENCES RELATED TO THE RESEARCH BEING PROPOSED) You may use another sheet if necessary.

# GCOE Dean's Office

9/F Br. Andrew Building \* Locals 217

Co-proponent	Attach 2x2 picture black & white/colored
Department	
Status:	
Full-time faculty:  ☐ Full time permanent ☐ Full time visiting professor ☐ Full time probationary ☐ Ist year of probation ☐ 2nd year of probation ☐ Full-time contractual/full-time fixed term contract ☐ Half-time  Part-time faculty: ☐  Academic Service Faculty (A ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	
Rank: Teaching Units:	
<ul> <li>Involvement in another research project</li> <li>Yes</li> <li>College</li> <li>Others</li> </ul>	
Please indicate the title of research project and source of funding:	

# BIO-DATA (not less than 50 words)

(FACULTY IS REQUIRED TO INCLUDE ACADEMIC AND NON-ACADEMIC EXPERIENCES RELATED TO THE RESEARCH BEING PROPOSED) You may use another sheet if necessary.

# $RESEARCH\ PROPOSAL\ FORM\ (adapted\ from\ URCO\ Research\ Proposal\ Form)$ Nature of the Research Project

Is the pro	pposed research project	
	Basic ☐ Applied ☐	
	of an externally-funded project? Yes □ No □	
If yes	s, please provide information on:	
•	the Funding Agency:	
•	Primary objective of this larger projec	t:
• A dis	sertation or a thesis? Yes  No	
-	s, was this proposal submitted to and approximate $\square$ No $\square$ se attach a copy of the approxal of the re	proved by the dean or the department chair and the adessearch topic/research proposal
Are the	here other sources of funds for writing the Yes $\square$ No $\square$	ne dissertation or thesis?
If yes,	please indicate these other sources:	
• Inten	ded for a sabbatical leave project? Yes □ No □	
• Pleas	se indicate the expected research outpu	it (e.g., journal article, monograph, book, etc.)
nature of Prop	ponent(s):	
	Printed name/Date	Printed name/Date
	Printed name/Date	Printed name/Date

#### RESEARCH PROPOSAL FORM (adapted from URCO Research Proposal Form)

#### FORMAT for the BODY of the RESEARCH PROPOSAL

(attach to the first 7 pages above)

i. Research fille	I.	Research	<b>Title</b>
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#### II. Proposal Abstract (50-100 words)

(What do you intend to do? Briefly discuss the problem statement, general and specific objectives, and methodology.)

# III. Introduction (some parts may be deleted but at minimum should contain the significance and objectives of the study)

Background of the Study/Review of Related Literature Significance of the Study Statement of the Problem/Objectives Assumptions, Scope and Limitations

#### IV. Theoretical Framework

### V. Methodology

- Describe the procedures for data collection and analysis, and how possible ethical issues/concerns will be addressed in the conduct of the research. (Provide response whenever applicable)
- Attach a copy of the proposed/piloted data gathering instrument (e.g., survey/questionnaire, interview/FGD guide, checklists, etc.).

#### VI. References

# **RESOURCE PLAN**

I.	Workplan	
	Duration of the entire project (number of terms)	
	<ul> <li>Number of weeks/months needed for each activity, including report writing.</li> <li>(Please provide a Gantt chart, use 8.5 x 11 size paper).</li> </ul>	
II.	Financial Plan (Include details of the items; Refer to attachment for the current rates)	
	Amount	
	A. Personnel:  (research honorarium, research assistant/s, transcriber, fabricator, consultant, artist, etc. Please provide a detailed job description for each position)	
	Faculty Research Honorarium  Proponent 1: Honorarium P  Proponent 2: Honorarium P  Proponent 3: Honorarium P  Proponent 4: Honorarium P  Proponent 5: Honorarium P  Total P	
	Research Assistant/s P	
	Consultant/s P	
	Fabricator/s P	
	Artist/s P	
	Others (please specify) P	
	B. Materials and Supplies:  (Common amount is P4,000 per project. If greater than P4,000.00, justification with itemized list must be provided (Include quotations/canvass rates for equipment, chemicals, reagents, glasswares, plasticwares, etc.)	led)
	C. Research-related Travel and Transportation:  ( <u>Travel and transportation</u> : Specify destination, no. of visits to site/destination, mode of transportation, no. of persons; <u>Accommodation</u> : Specify name of hotel/venue, no. of days/nights of stay, no. of persons)	

D.	Materials Reproduction: (Specify number of pages to be reproduced for final report/reference materials and the cost)
E.	Others (specify):  (e.g., library fee; analysis/testing fee; estimate of 30% of total project cost per item for the brokerage fee/

processing fee for application for tax exemption/ delivery charge/freight charge; insurance, etc.)

III. Budget summary for projects with co-funding

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SOURCE OF FUND	Personnel Services	Maintenance and Other Operating Expenses	Equipment Outlay	TOTAL
Gokongwei Brother's Foundation				
Total				

**IV. Publication Plan** (e.g., intent to publish in peer-reviewed journal/s <u>preferably in ISI, Scopus or CHED listed journals</u>. Please indicate name of journal/s to which you intend to submit your paper/manuscript and target date of submission for publication.)

# RESEARCH PROPOSAL FORM

#### PROJECT TITLE:

ACTIVITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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		1 1 1	1 1 1									

# CURRENT RATES (AY2019-2020)

#### A. Salaries of Personnel

#### 1. Research Assistant

Classification	Rate/Hour
RA I (Undergraduate student)	P 70.00/hour
RA II (Graduate student)	
BA/BS degree holder	P 90.00/hour
MA/MS student	P 122.00/hour
Ph.D. student	P 144.00/hour

Ex. for RA II (graduate student w/ BA/BS degree) who works 4 hours a day for 30 days: P90.00/hour x 4 hours/day x 30 days = P 10,800.00

#### 2. Other Personnel

- 2.1. Consultant P 7,000.00 maximum per project
- 2.2. Artist/Draftsman/Illustrator

Graphics	Cost
Charts, diagrams, graphs Drawings, cover design	P 10.00 - 50.00 @ 10.00 - 60.00 @

- 2.3. Carpenter & Fabricator, etc. based on current rates used and amount of workload
- 2.4. Laboratory Technician based on overtime rate (for DLSU Lab Technician)
- 2.5. Transcriber
  - P 1,500.00 (60 min. /1 hr. tape)
  - P 2,250.00 (90 min. /1 ½ hrs. tape)

#### **B.** Reproduction of Materials

1. Photocopying of materials

Paper	Rate/Page (liquid)		
Short	.65		
Long	.75		

Ex. for short liquid copy, 50 pages of final report, URCO-funded, P.65/page x 50 pages x 2 copies = P 65.00

2. Mimeographing

paper	one-side		back-to-back	
	short	long	short	long
groundwood	0.37	0.40	0.45	0.48
white	0.52	0.55	0.68	0.75
colored	0.55	0.60	0.70	0.77
Additional charged of I	220.00 in every original	al copies		

Ex. for short, groundwood, one-side regular stencil 1,000 copies x P.52/sheet plus P20.00 (master stencil) = P540.00

#### C. Materials and Supplies

Common amount of P4,000 per project for office supplies. If greater than P4,000.00, justification with itemized list must be provided.

#### D. Research-Related Travel and Transportation

- 1. Travel and Transportation: Specify the cost, destination, no. of visits to site/destination, mode of transportation, no. of persons
- 2. Accommodation: Specify name of hotel/venue, no. of days/nights of stay, no. of persons
- **E.** Others (specify): (library fee; analysis/testing fee; estimate of 30% of total project cost per item for the brokerage fee/processing fee for application for tax exemption/delivery charge/freight charge; insurance, etc.)