

2019

ACADEMIC INTELLECTUAL INTERNATIONAL INVENTION,

INNOVATION & DESIGN BOOK

Published by: Student Affairs Department,

Universiti Teknologi MARA Kedah,

P.O. Box 187, 08400 Merbok, Kedah, Malaysia.

Patron : Dr. Wan Irham Ishak

Dr. Abd Latif Abdul Rahman

Project Manager : Yazwani Mohd Yazid

Design Director : Mohd Hamidi Adha Mohd Amin

Fadila Mohd Yusof

Editorial Director : Mohd Hamidi Adha Mohd Amin

Mas Aida Abd Rahim

Copyright © 2019 Student Affairs Department, Universiti Teknologi MARA Kedah. No part of this publication may be reproduced, stored in retrieval system, or transmitted in any form or by means, electronic, mechanical, photocopying, recording, or otherwise, without the prior permission of the publisher.

ISBN: 978-967-0314-71-6

Printed by: Perpustakaan Sultan Badlishah,

Universiti Teknologi MARA Kedah,

P.O Box 187, 08400 Merbok, Kedah, Malaysia.

121.	WOMEN ORBIT- EASY METHOD FOR UNDERSTANDING MENSTRUAL CYCLE.	123
122.	CANDLE ELECTRICAL POWER GENERATOR SYSTEM (CEPSIS)	124
123.	3D PRINTED LOWER-LIMB SOCKET FOR PROSTHETIC LEG	125
124.	DUAL USAGE TOILET BOWL	126
125.	MCYCLE EBOX	127
126.	RASPBERRY IOT LEARNING KIT WITH ANDROID APP	128
127.	EARLY DROWSINESS DETECTION SYSTEM	129
128.	FISH SCALE REMOVER MACHINE	130
129.	PERPUSTAKAAN SPA RETOSC	131
130.	WATER QUALITY MONITORING SYSTEM	132
131.	MARITEAM (EMPOWERING LOCAL FISHERY WITH THE NEW TECHNOLOGY)	133
132.	COLLEGE ACTIVITY ATTENDANCE REGISTRATION & SCRUTINIZATION	134
	SYSTEM USING BARCODE SCANNER (COLLAARS)	
133.	TOYS SCOOPER	135
134.	SUPERVISION ELECTRICITY ENERGY USING IOT SYSTEM	136
135.	GO N DRINK	137
136.	SMART AUTOMATIC FISH FEEDER 4.0	138
137.	SAFETY EARTH LEAKAGE CIRCUIT BREAKER	139
138.	ECO POT	140
139.	SMART GARDENING SYSTEM	141
140	EDUCADD (ENCLICHEDUCATION CADD) THE COLUTION TO LEADN	1.42
140.	EDUCARD (ENGLISH EDUCATION CARD) THE SOLUTION TO LEARN GRAMMAR EASILY	143
141.	BIO-INSPIRED NOVEL HYBRID VERTICAL AXIS WIND TURBINE	144
142.	"COCOGO" THE ANTIDIABETIC CARBONATED COCONUT DRINK	
	INNOVATION ADDED BY THE EXTRACT OF ALBEDO FROM WATERMELON	145
	AND PUGUNTANO LEAF AS COMMODITY OF NORTH SUMATERA	
143.	EGI (ELECTRIC GREEN INNOVATION): DEVELOPMENT TECHNOLOGY	146
	DYE-SENSITIZED SOLAR CELL (DSSC) MADE FROM KIAMBANG	
	CHLOROPHYLL AND CYANOBACTERIA IN RANU PANI LAKE	
	CONSERVATION AS ECO-FRIENDLY ELECTRIC ENERGY	
144.	A TECHNOLOGY-BASED SMART TECH NECKLACE AS A BREAKTHROUGH	147
	FOR AN INTEGRATED INCLUSIVE DEAF EDUCATION (OR ENVIRONMENT)	
145.	SABUN STICK SARA ANN 2.0	148
146.	V-SHOCK PEN	149
147.		150
148.	SMART HYDROT (SMART HYDROPONICS ROTATING TOWER)	
149.	,	151
147.	BAPEL "BAKSO APEL" THE INNOVATION OF BAKSO THAT USES	151 152
147.	BAPEL "BAKSO APEL" THE INNOVATION OF BAKSO THAT USES APPLE TO INCREASE THE CONSUMPTION OF APPLE AND BAKSO WHICH	
150.	BAPEL "BAKSO APEL" THE INNOVATION OF BAKSO THAT USES APPLE TO INCREASE THE CONSUMPTION OF APPLE AND BAKSO WHICH CAN DECREASE THE RISK OF CANCER	



GETHELP.ID, THE TRANSPARANT CHARITY AND VOLUNTEERING SYSTEM

Mohammad Afan Setyadi, Fahmi Alfareza, Dara Adhelia Rusanty, Ihza Faisal Amien and Nurul Aini Fauzah Rahim

Brawijaya University, Malang, Indonesia

Afansetyadi 1403@gmail.com

GetHelp.id is a crowdfunding site in charitable activities with kinds of projects for variety of social, personal, creative, and other purposes that available in Indonesia. The concept of crowdfunding is raising funds online from the public to fund or donate some money for specific needs (profit or nonprofit projects).

GetHelp.id has some useful features. (1) Free charity, as a dedication from GetHelp.id to help people who are need for help by removing administrative fees by 5% to 0% for certain categories. (2) Blood donation, as a form of proactive assistance in responding to the lack of distribution of blood donors. (3) Volunteer System, as an intermediary facility for people who want to be directly involved in helping society who are suffering from disaster. (4) Realtime notification, as a support facility for donors and campaigners in conveying their good intentions. The innovation distinguishes between other crowdfunding platforms is volunteering feature with assistance from related partners such as social organization. There are non-cash donation (blood donor) feature. And realtime accumulation of funds (transparency of submission and distribution of funds). GetHelp.id will be commercialized in various social media platforms and advertising services such as Facebook, Instagram, Line, Google Ads by attracting public figures and influencers. We will also collaborate with various institutions, foundations or social organizations. And we get profit from advertising on website.







