

GRANTS 2018

NO.	STAFF NAME	RESEARCH TITLE	GRANT NAME (SCIENCEFUND/FRGS ETC.)	AMOUNT PLEDGED (APPROVED)
1	Dr. Intan Helina bt. Hassan	Development of Carbon Based Flexible thick film for dual function of gas sensor and patch	GERAN PUTRA	50,000.00
2	Dr. Faizah Md. Yasin	Photocatalytic-adsorpition removal of ethinylestradiol (EE2) by ZnO/Bentonite Nanocomposite	GP-IPS	20,000.00
3	Dr. Yap Wing Fen	Optical studies nano-crystalline cellulose/graphene oxide based composite thin film and the potential for metal ions sensing using surface plasmon resonance	GP-IPS	25,000.00
4	Juraina bt. Md. Yusuf	Green ZnO-CNT Cotton Hybrid for Piezoelectric Nanogenerator	GP-IPS	50,000.00
5	P.Madya Dr. Khamirul amin Matori	Physical, structural, mechanical and bioactivity properties of glass ionomer cement derived from vitreous waste materials	GP-IPS	25,000.00
6	Prof. Dr. Mohd. Zobir Hussein	Oil palm waste based precursors as renewable and economical carbon sources for preparation of carbon-based	GP-IPS	25,000.00
7	P.Madya Dr. Khamirul amin Matori	Fabrication and characterization of Co ₃ O ₄ doped Willemite Based Glass-Ceramics Derived from Waste Rice Husk	GP-IPS	25,000.00
8	P.Madya Dr. Suhaidi b. Shafie	High Efficiency Flexible Dye Sensitized Solar Cell Based on Titanium Electrode Deposition on Polyimide Film For High	GPB	150,000.00
9	Puan Rosiah Osman	Feasibility study on optimized angle solar generation on roof top for tropical climate	GP-IPS	46,000.00
10	P.Madya Dr. Yusran Sulaiman	Conducting polymer ternary composites for NH ₃ detection	GP-IPS	25,000.00
11	Prof. Dr. Mohd. Zobir Hussein	Design and preparation of chitosan-fungicide nanodelivery system for controlling ganoderma	GP-IPS	25,000.00
12	Dr. Shahrul Ainiah Alang Ahmad	Functionalization magnetite lead sulphide (PbS) Quantum Dots with 4-tertbutylcalixarene for polyaromatic hydrocarbon	GP-IPS	25,000.00
13	Dr. Shahrul Ainiah Alang Ahmad	Synthesis of Calixarene - Polyurethane nanofiber for heavy	GP-IPS	22,000.00

14	P.Madya Dr. Yusran Sulaiman	A Flexible alcohol-titania-graphphene quantum dot (PVA.TiO ₂ -GQD) nanofiber composites for high efficiency dye-	GP	149,700.00
15	Dr. Shafreeza Sobri	Controlled Release of Oil Palm Empty Fruit Bunch (OPEFB) Tablet as Corrosion Inhibitor	GP-IPS	15,000.00
16	Dr. Mohd. Nazim bin Mohtar	Mocroelectrode Fabrication Techniques utilising Green Technology for Biochip, Microsensors, and Wearable	GP	90,000.00
17	Prof. Dr. Nor Azah Yusof	Intravesical Targated Drug Delivery for Non-Muscle Invasive	GP-IPB	456,000.00
18	Prof. Madya Dr. Suraya Abdul Rashid	Preparation of Biochar Derived Carbon Dots using microwave and its augmentative effects of algal	GP-IPS	25,000.00