

ASSOC.PROF. TS. DR. NOOR NAJMI BONNIA

CHIEF EDITOR OF SRJ (UITM) (2020-2022)
HEAD OF PROGRAM AS230,AS240 & AS243 2017 - 2019
PENYELARAS FSG SEM TABLE TOP -2019
FSG AUDITOR 2014 - 2020
FSG CORPORATE TEAM 2016-2017

HEAD OF RIG(NANOCOMPOSITE MATERIALS & PROCESSING) 2015- 2017



Address Faculty of Applied Sciences UiTM Shah Alam
40450 Shah Alam Selangor
Phone 03-55437855
Email noornajmi@uitm.edu.my
nbonnia@gmail.com



PUBLICATIONS

2010 - 2020

54 Indexed Papers
Google Scholar Citation = 497
H-Index = 8
Scopus Citation = 147
H-index = 6
Publons Citation = 288
H-Index = 6
ResearchGate Citation = 355
H-index = 6



GRANTS SECURED

No. of Secured Grants

12 (5 PI)

Total Amount Grants

RM 549, 525.00



POSTGRADUATE

5 MSc: Graduated
MSc (Main) : On Going
2 PhD & 2 MSc (co): Ongoing
65 Final Year Project : Completed
(2010-2020)



MAIN RESEARCH THEME

- Rubber toughened composite
- Nanocomposite Materials
- Polymeric Materials
- Biosynthesis nano silver
- Graphene



EDUCATION

2010 Doctor of Philosophy
(MATERIAL SCIENCE)
Universiti Kebangsaan Malaysia

2005 Master of Science
(Material Science)
Universiti Kebangsaan Malaysia

2002 Bachelor of Science
(Material Science)
Universiti Kebangsaan Malaysia



Publications

- <https://www.scopus.com/authid/detail.uri?authorId=10245041900>
- <https://publons.com/researcher/3622590/noor-najmi-bonnia/>
- <https://scholar.google.com/citations?user=2soye-8AAAJ&hl=en>
- https://www.researchgate.net/profile/N_N_Bonnia



WORK EXPERIENCE

- Research officer at Freescale Semiconductor Collaboration with SIRIM Berhad 2001 - 2002
- Institute of Materials Engineering, Plastic and Engineering Recycling, Mönchebergstr. 3 Raum 1110 34109 Kassel, Deutschland (Germany) 2008



INTERNATIONAL, NATIONAL & UNIVERSITY RECOGNITION

PANEL /JUDGE

- JUDGE FOR FESTASI 2016
- VIVA INTERNAL EXAMINER
- INTERNAL AUDITOR FOR FSG
- PANEL INTERVIEW FOR FSG PERMANENT STAFF
- FRGS & Internal Grants research proposals

PATENT & COPYRIGHT

- COPYRIGHT ACT 1987
- MYIPO NO: LY2016002462

INTERNATIONAL CONFERENCE COMMITTEE

- International Polymer Technology Conference and Exhibition 2013 (IPTCE213)
- International Conference on Applied Sciences and Industrial Technology (2015) (ICASIT15)
- Asean Smart Grid Congress 2 (2016)
- Nuclear Science, Technology and Engineering Conference (NuSTEC) 2016
- 5th International conference on sustainable agriculture 2017 (SAFE17)

HONORS & AWARD

- SILVER AWARD IDEX 2019 (POLYURETHANE GROUT)
- SILVER AWARD IDEX 2018 (GRAPHENE)
- UITM EXCELLENCE AWARD 2012
- 2016 FSG BEST LECTURER AWARD
- 2010 HIGH IMPACT JOURNAL INCENTIVE
- 2015 MYRA SCORE CONTRIBUTOR
- GRAND PRIZE RM500 FESTASI 2016
- GOLD AWARD IDEX 2016(Project leader)
- GOLD AWARD IID JOHOR 2015(Project leader)
- GOLD AWARD IDEX 2014(Project leader)
- BRONZE AWARD RIID 2013(Project leader)
- SILVER AWARD IIDC 2012(Project leader)

ATTACHMENT

- Postgraduate attachment at Institute of Materials Engineering, Plastic and Engineering Recycling, Kassel University, Germany.

INTERNATIONAL JOURNAL REVIEWER

- COMPOSITES MATERIAL
- CHUSER 2012 (CONFERENCE PAPER)
- ADVANCE MATERIAL RESEARCH
- ICGSCE14
- JOURNAL OF ENERGY RESEARCH
- ARABIAN JOURNAL OF CHEMISTRY , ELSEVIER

INDUSTRY ENGAGEMENT

Appointed as product development advisor to **Ruang Idea Sdn Bhd**

MASMED PROJECT

- Program Teh Tarik bersama alumni 2015
- Karnival Keusahawanan FSG 2013

OTHERS

- Mentor of new lecturers in Kursus Asas Pengajaran (KAP)
- Member of **MBOT**, PERINTIS, MASS and IMM
- Advisor of AS230 STUDENT COMMITTEE 2014-2015

RESEARCH



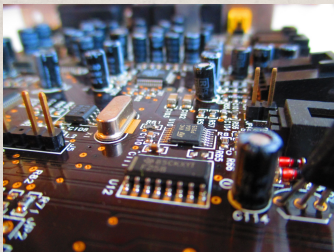
RUBBER TOUGHENED KENAF COMPOSITE

2 MSc thesis completed

30 fyp thesis completed

30 indexed journals published

Exhibition : 3 Gold , 2 Silver & 1 Bronze



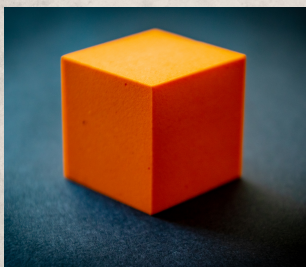
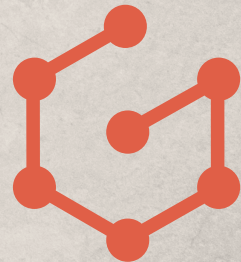
GRAPHENE

1 ongoing MSc research

3 fyp thesis completed

1 indexed journal published

Exhibition : Silver & Gold Award



POLYURETHANE AS GROUTING MATERIAL

1 MSc research

4 fyp thesis completed

4 indexed journals published

Exhibition : Silver Award



BIOSYNTHESIS NANOSILVER

1 MSc research completed

5 fyp thesis completed

4 indexed paper published

Exhibition : Silver award

