CURRICULUM VITAE

Dr. Arjulizan Rusli
Polymer Engineering Programme
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ACADEMIC QUALIFICATION

1. Ph.D. Materials Engineering, 2012, Monash University, Australia.
2. M.Sc. Materials Engineering, 2006, Universti Sains Malaysia.
3. B. Eng. Chemical-Polymer, 2004, Universiti Teknologi Malaysia.

AREAS OF INTEREST

1. Thermoplastic-thermoset blends for processing improvement
2. The applicability of various alternative plasticizers for polymers

TEACHING EXPERIENCE

No.	Course Code	Course Name	Year
1.	EBP 200/3	Polymeric Materials	2014 – to date
2.	EBP 204/3	Elastomeric Materials	2014 – to date
3.	EBP 307/2	Polymer Rheology	2013-to date
4.	EBP 412/3	Specialty Engineering Polymer	2013
5.	EBP 415/3	Fiber Processing	2014 – to date

PROFESSIONAL QUALIFICATION / MEMBERSHIP

1. Graduate Member, Board of Engineer Malaysia

PUBLICATIONS

(5 Selected Publications: 2011-2015)

1. Arjulizan Rusli, Wayne Cook, Genhai G. Liang (2011). Allylic monomers as reactive plasticizers of polyphenylene oxide. Part I: Uncured systems. European Polymer Journal, 47, 1775-1784.
2. **Arjulizan Rusli**, Wayne Cook, Genhai G. Liang (2011). Allylic monomers as reactive plasticizers of polyphenylene oxide. Part II: Cure kinetics. European Polymer Journal,

47, 1785-1794.

3. **Arjulizan Rusli**, Wayne D. Cook, Kei Saito (2013) Allylic monomers as reactive plasticizers of polyphenylene oxide. Part III Rheological and mechanical properties. European Polymer Journal, 49 (12), 4072-4086.
4. **Arjulizan Rusli**, Wayne D Cook, Tara L Schiller, Kei Saito (2014). Blends of epoxy-amine resins with polyphenylene oxide as processing aids and toughening agents. 1: Uncured systems. Polymer International. 63 (1), 52-59.
5. **Arjulizan Rusli**, Wayne D Cook, Tara L Schiller (2014). Blends of epoxy-amine resins with polyphenylene oxide as processing aids and toughening agents. 2: Curing kinetics, rheology, structure and properties. Polymer International. 63, 1414-1426.

RESEARCH GRANTS

(As Project Leader)

No.	Project Title	Amount (RM)	Year	Source
1.	Processibility and Curing Characteristics of Allylic Monomers as Reactive Plasticizers of Polyphenylene Oxide	40,000	2014-2016	USM
2.	Cure kinetics, miscibility and processibility of allylics and epoxy monomers as reactive plasticizer in polyetherimide	109,000	2014-2017	FRGS

POSTGRADUATE STUDENT SUPERVISION

PhD (Co-Supervisor)

No.	Name	Title	Status
1.	Faeizah Hashim	Preparation and characterization of composite materials based on ethylene vinyl acetate copolymer, natural rubber and mengkuang leaves fiber	Ongoing

AWARDS / RECOGNITION

No.	Type	Title	Awarding Authority	Level/Medal	Year
1.	Academic Recognition	Recipient "Hadiah Sanjungan 2007" for Journal Publication Category	USM	University	2007
2.	Visiting Fellow	Appointment as Collaborative Researcher at Laboratoire de Chimie	Monash University and ENSICAEN	International	June-August 2008

Moléculaire et Thioorganique, Ecole Nationale Supérieure d'Ingénieurs de Caen (ENSICAEN), Caen Cedex, France