



UNIVERSITI  
TEKNOLOGI  
MALAYSIA  
[www.utm.my](http://www.utm.my)

*Taklimat Penerbitan*  
*Buku Penyelidikan*

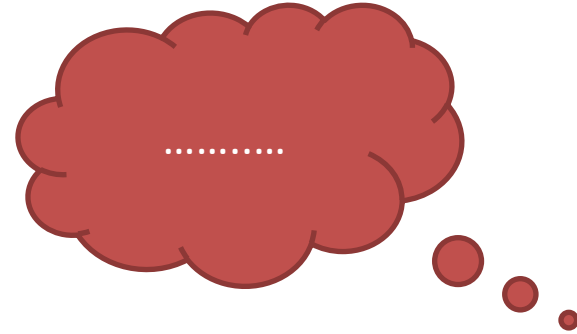
*24 Mac 2014*

*Rosli Hussin*

**Pengerusi Panel Buku Penyelidikan/Book Chapter  
Penerbit UTM Press  
Universiti Teknologi Malaysia,  
Johor**



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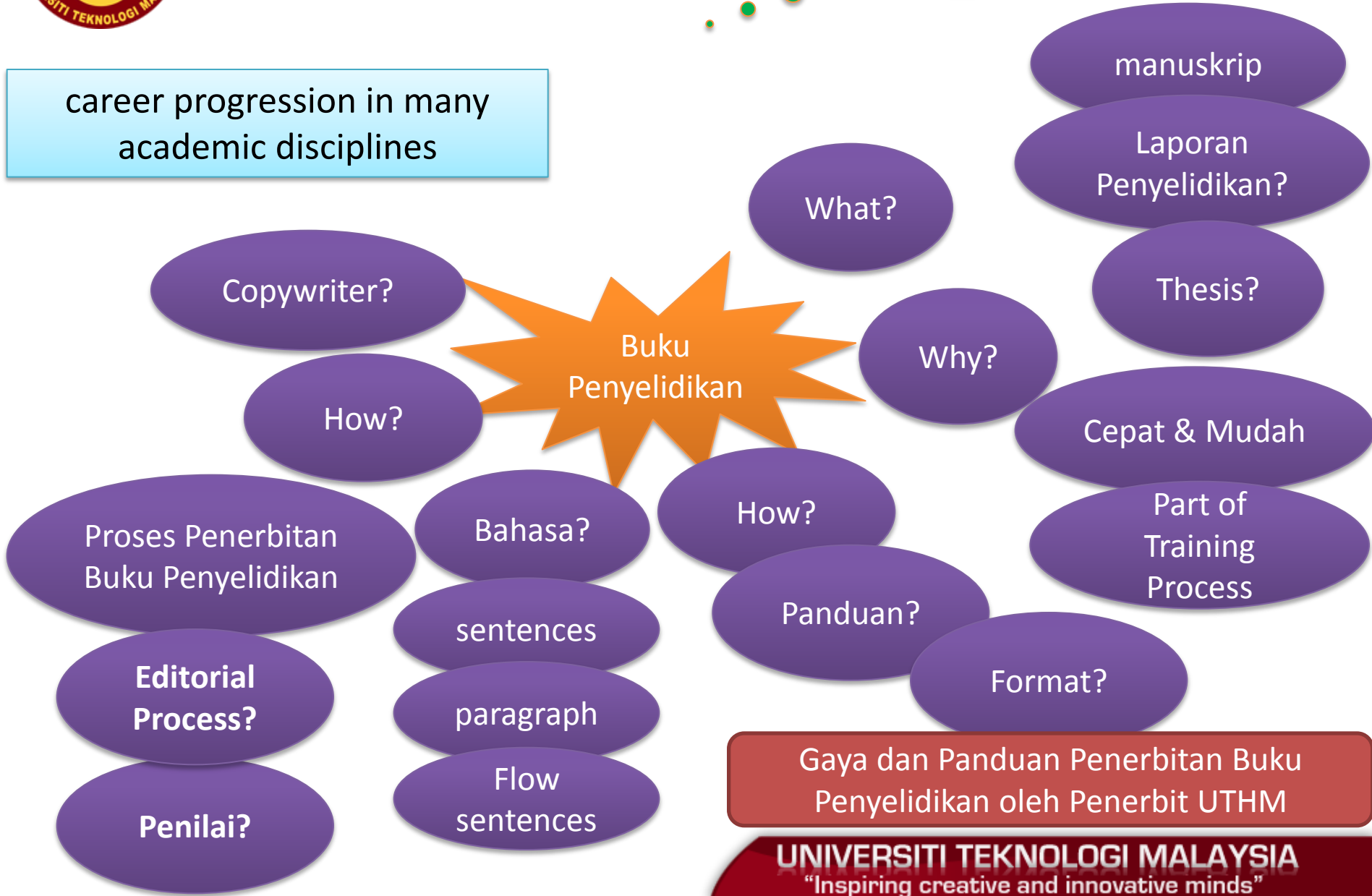
# Overview



# Pengenalan



career progression in many academic disciplines



Gaya dan Panduan Penerbitan Buku Penyelidikan oleh Penerbit UTHM



# Sumber Untuk Buku Penyelidikan

Reports  
Theses or Dissertations  
Journal Articles

transformation

Research Book

Bahan

Book  
structure or  
Format



# A scientific article is divided into following sections

Title

Abstract

Introduction

LITERATURE REVIEW

Materials and Methods

Results

Discussion

Conclusions

Acknowledgment

References

We already familiar with this format..

we tell others - **why** we did it, **what** study we performed, **what** we discovered, and **what** it means....



# Format Buku

*Prakata*  
*Penghargaan*  
*Kandungan*  
*Singkatan/Symbol*

Bahagian Awalan

Journal Paper/  
Thesis format?

- 1 INTRODUCTION**
- 2 LITERATURE REVIEW**
- 3 EXPERIMENTAL METHODS (METHODOLOGY)**
- 4 RESULTS AND DISCUSSION**
- 5 CONCLUSION (& FUTURE STUDIES)**

Bahagian Teks

How to Transform  
... BOOK?

Bahagian Akhiran

**RUJUKAN**  
**LAMPIRAN**  
**INDEKS**



# Pengenalan

Writing an effective scientific BOOK is **not easy**. A good rule of thumb is to write as if your BOOK will **be read** by a person who knows about the field in general but does not already know what you did. Before you write a scientific BOOK, read some **scientific BOOK** that have been written in the **format** of the BOOK you plan to use. In addition to the science, pay attention to the writing **style and format**.

Intro  
(overview)

Sasaran  
Pengguna

Bengkel

Panduan

Gaya  
Penerbit

Gaya & Panduan Penerbitan Buku Penyelidikan Penerbit UTHM



# Book Pengajian Tinggi

## **Tiga Kategori** utama buku penyelidikan

- **Monograf**
- **Academic Book (buku ilmiah akademik)**
- **Bab dalam buku / jilid suntingan**  
*(book chapters/edited volume)*





# What type of Book?

Tujuan & Sasaran Pembaca

**Buku Umum**

**Buku Teks**

**Book Chapters**

**Buku ilmiah Penyelidikan**

**Monograf**

**Tesis/Research Report**

Tesis

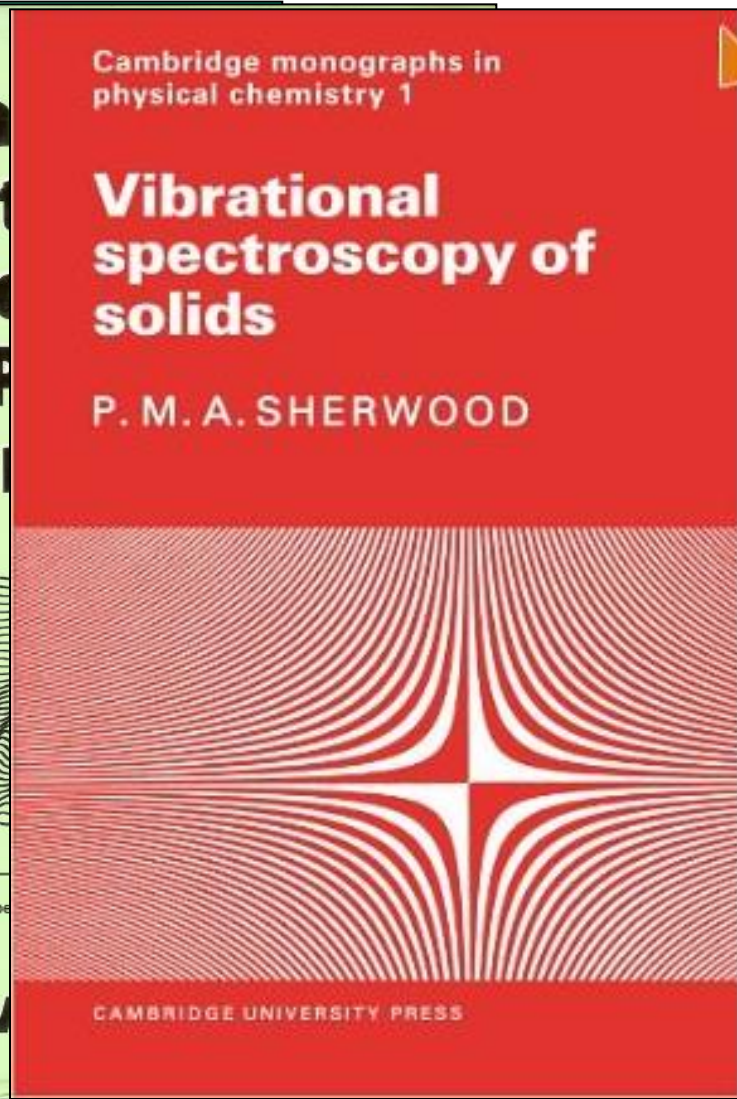


# What type of Book?

Buku Teks

Buku Penyelidikan

Book Chapters





# Buku Penyelidikan

## Definisi

Buku ilmiah yang diterbitkan daripada **hasil penyelidikan** yang boleh dimajukan serta menyumbang kepada **perkembangan** dalam sesuatu bidang ilmu. Penerbitan *genre* ini memementingkan penulisan yang **mendalam** daripada segi ilmunya. Terdapat tiga kategori utama Buku Penyelidikan, iaitu buku ilmiah (yang berkesinambungan dari bab ke bab dan panjang), Monograf, dan Bab dalam Buku/Jilid Suntingan (*Books Chapters/edited volume*).



# Ciri-ciri Umum

1. Berasaskan kepada **hasil penyelidikan** yang kukuh dan mantap.
2. Bersifat **ilmiah**.
3. Dihasilkan oleh **pakar bidang** atau penyelidik yang dikaitkan dengan sesebuah universiti atau pusat penyelidikan.
4. Data yang mencukupi dengan analisis yang kritikal, penghujahan yang jelas dan meyakinkan serta **didokumenkan** dengan baik.
5. **Laras bahasa** yang baik dan berkesan dengan menggunakan peristilahan yang tepat.
6. Mempamerkan **integriti**, kewibawaan dan penguasaan penulis ke atas subjek yang ditangani.
7. Melalui proses **penilaian** oleh rakan setara.
8. Memperkayakan **khazanah** ilmu dengan penemuan-penemuan baru.
9. Memberi manfaat kepada **pembangunan** insan dan tamadun.
10. Diterbitkan oleh penerbit **berwibawa**, lazimnya penerbit university dan pusat penyelidikan.



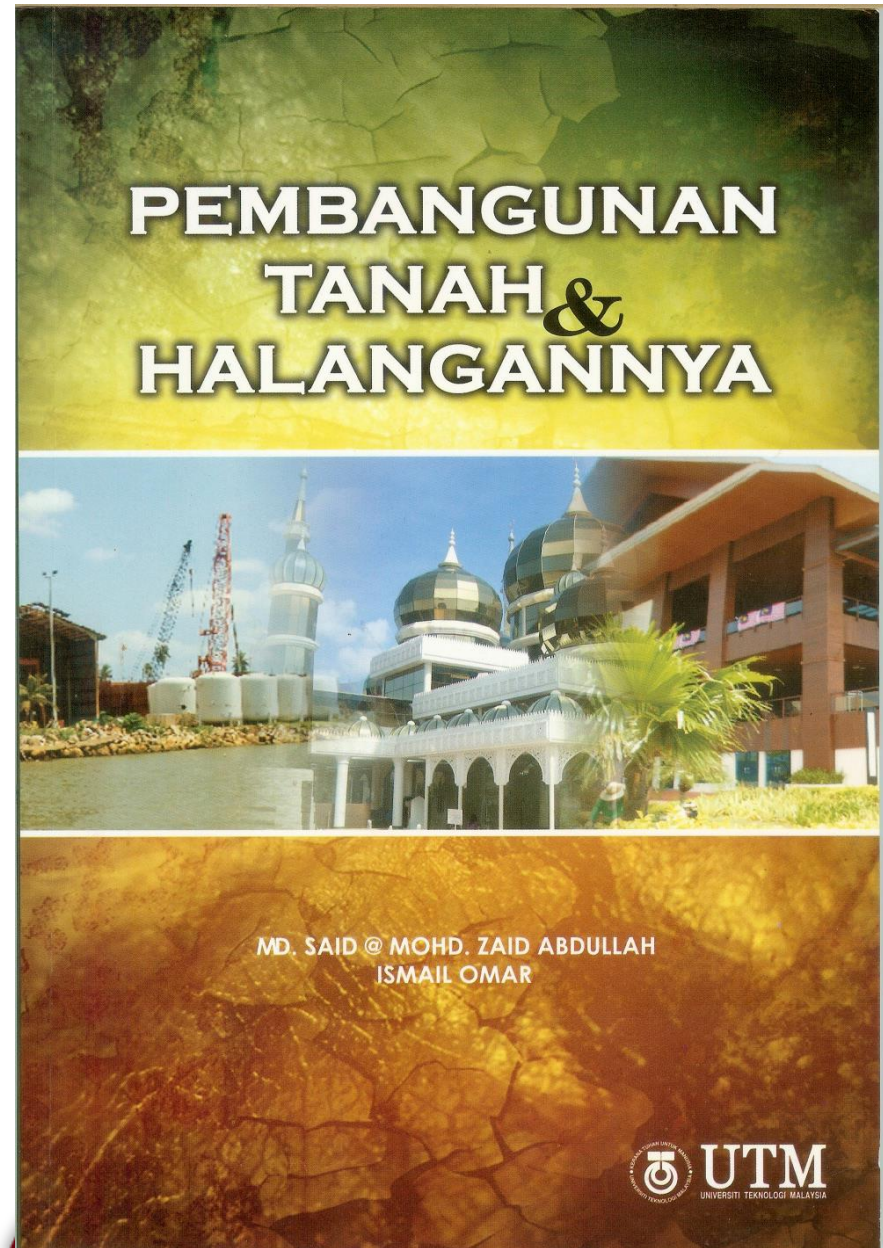
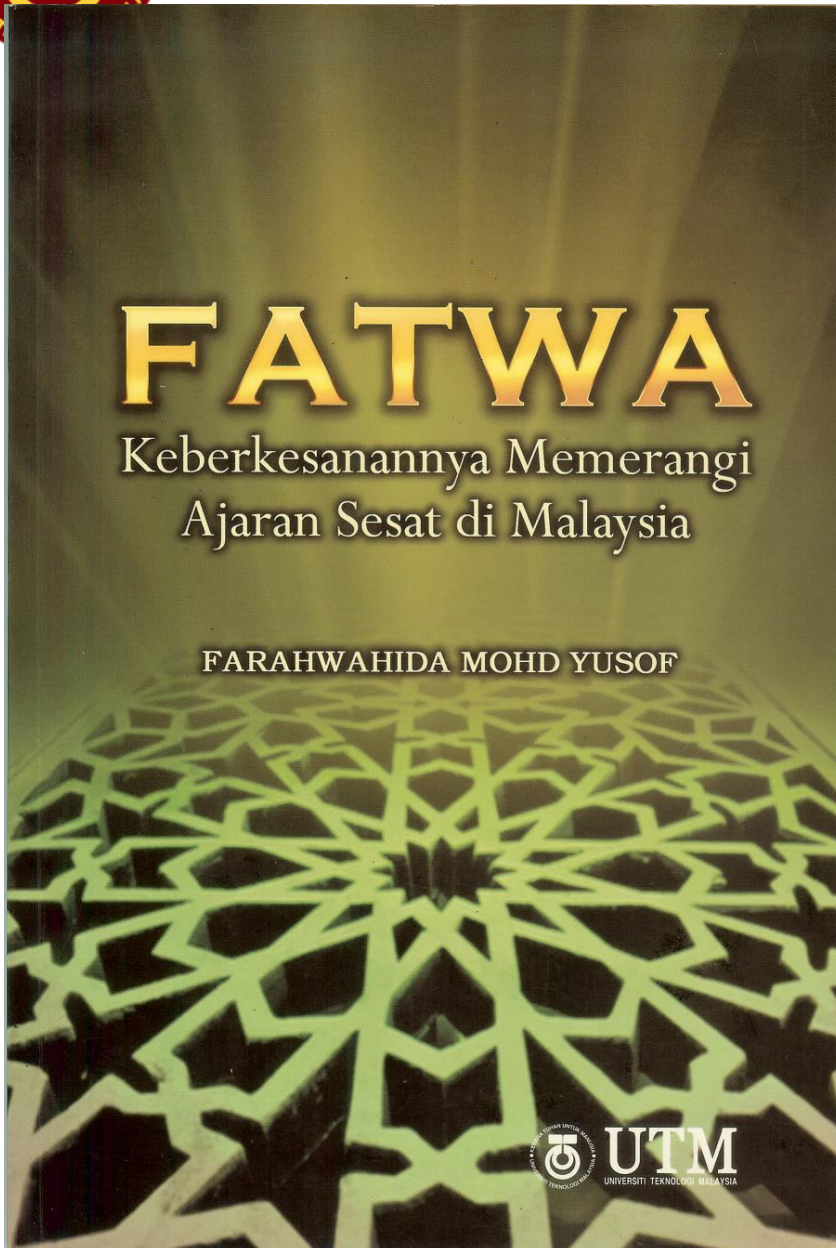
# Ciri-ciri Khusus - *Buku Ilmiah* (*Penyelidikan*)

1. lazimnya ditulis oleh seorang atau lebih penulis mengenai satu subjek yang khusus secara mendalam dan **berkesinambungan** dari bab ke bab.





# Buku ilmiah Penyelidikan





# Ciri-ciri Khusus - *Monograf*

lazimnya ditulis oleh seorang penulis mengenai **satu subjek yang sangat khusus**, biasanya pendek tetapi mendalam

1. Greek (**mono, single+grapho, to write**), meaning 'writing on a single subject'
2. **Specialist work** of writing on a **single subject** or an aspect of a subject, usually by a **single author**, (but a writer may collaborate if necessary)
3. sometimes called a **scholarly treatise** - detailed essay or book covering a very **specific or limited subject**.
4. Monographs are often placed in **research libraries**
5. Commonly regarded as vital for **career progression** in many academic disciplines
6. Popular in **academic circles**, among researchers and with literary experts



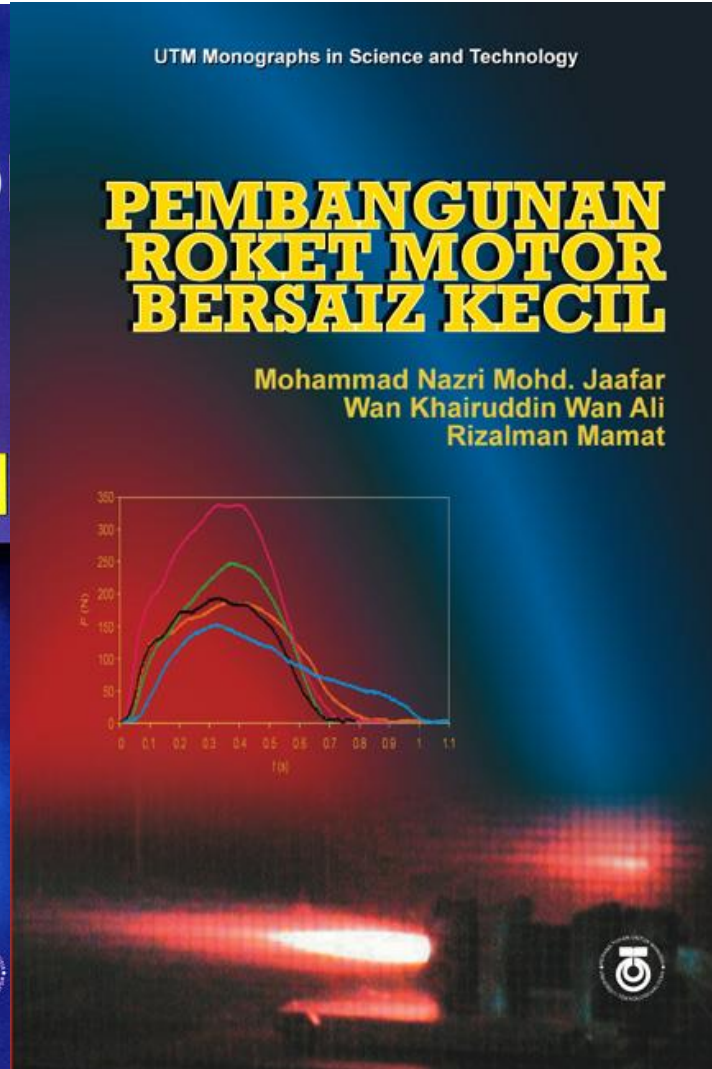
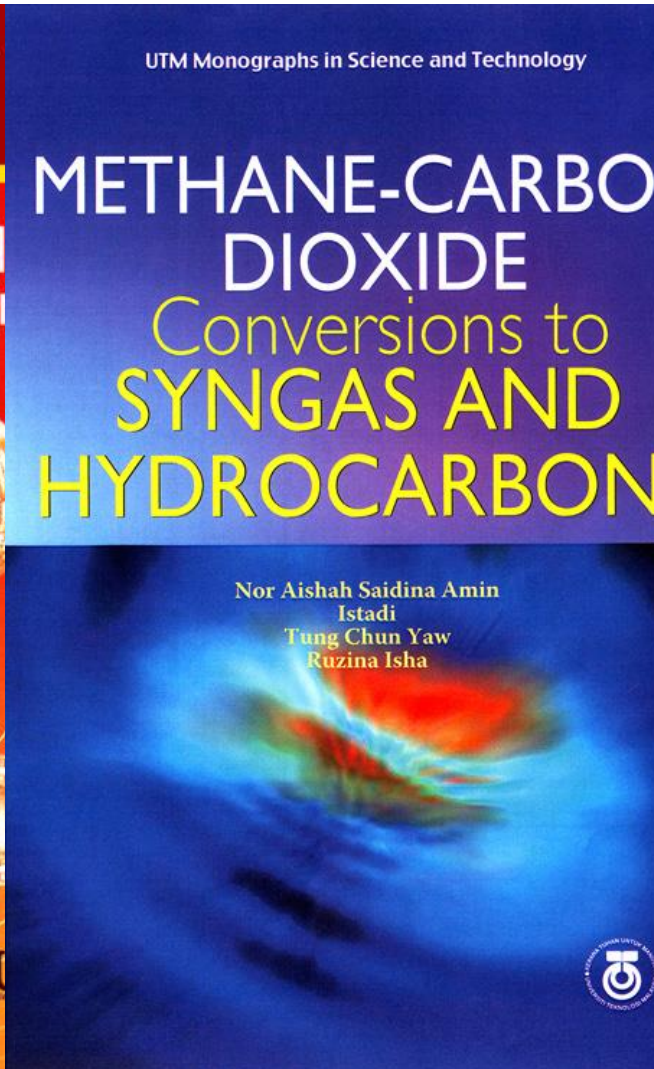
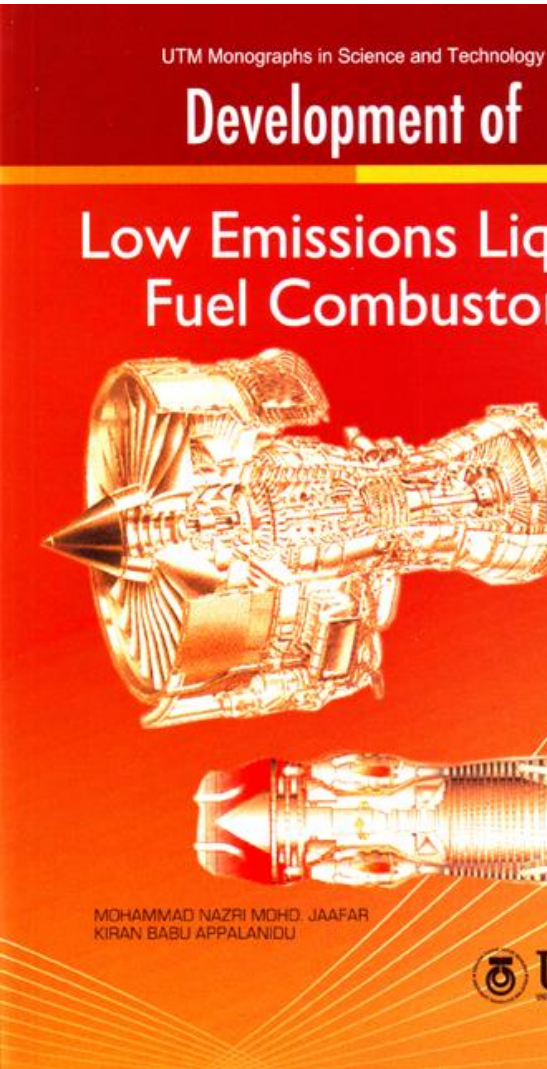
# thesis is a monograph

- The **thesis is a monograph**, ie, a self-contained piece of work, written solely by the PhD candidate
- It sets out a **certain problem** that the candidate has worked on, possibly within a larger team, under guidance of one or more academic advisors.
- It **motivates** and defines the problem, reviews existing approaches to the problem, **identifies** through critical analysis a clear gap for a possible novel academic contribution, and spells out a so-called hypothesis, which is a proposed explanation for the problem or a proposed solution to a problem.
- The thesis also explains in **sufficient detail, and justifies**, the work undertaken to decide on the hypothesis (or hypotheses as the case may be).
- This work typically involves a combination of further **literature** studies, **theoretical** analysis, **experimental** design, data **collection**, carrying out the experiments, **data analysis**, and drawing **conclusions**. A good thesis also delineates the limitation of the work done or the conclusions drawn and outlines possible future research directions.





# UTM Monograph





## Ciri-ciri Khusus - *Bab dalam Buku*

*(Book Chapters)/Edited Volume (Jilid Suntingan):*

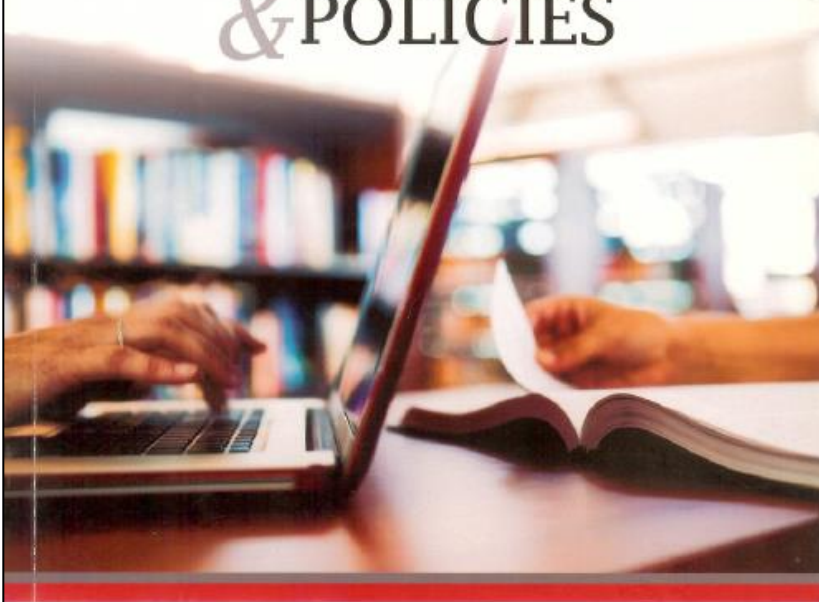
1. Buku yang terdiri daripada bab-bab yang berasingan tetapi diikat oleh **satu tema** yang sama dan disusun dengan rapi.
2. Buku ini biasanya ialah hasil sumbangan beberapa orang penulis dan **disunting** serta diberi pengantar oleh seorang atau beberapa orang **editor**.





# Book Chapter

## EDUCATIONAL ISSUES, RESEARCH & POLICIES



*Editors*

LOKMAN MOHD TAHIR  
HAMDAN SAID



## BIOTECHNOLOGY DEVELOPMENT *in* Agriculture, Industry *and* Health

Current Industrial Application & Future Trends  
Vol. 1

*Editors*

Zainul Akmar Zakaria  
Wan Azlina Ahmad  
Zainoha Zakaria

