

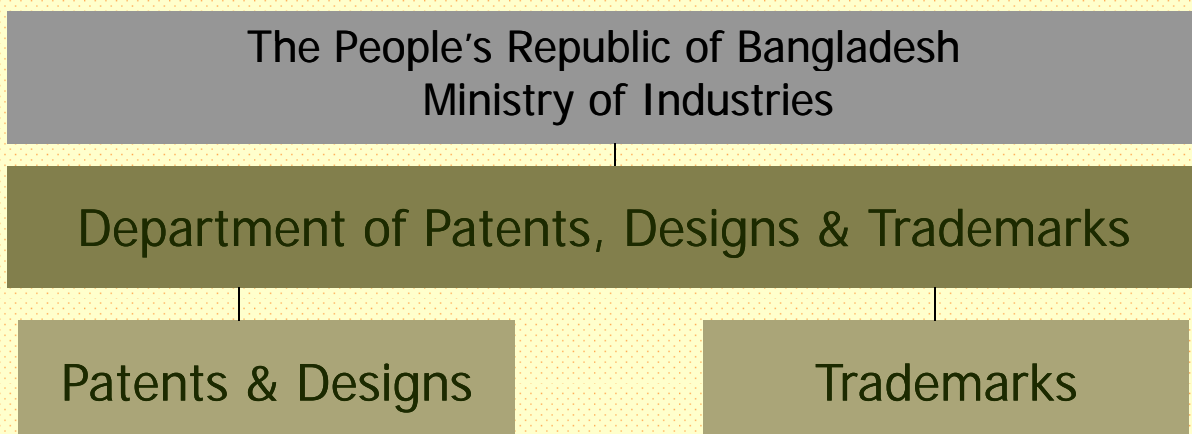
WIPO Sub Regional Workshop
on
Utilization of Patent Examination Results to Enhance Patent
Examination Capacities and Increase the Quality of Patents.

Kuala Lumpur, November 29 to December 01, 2011

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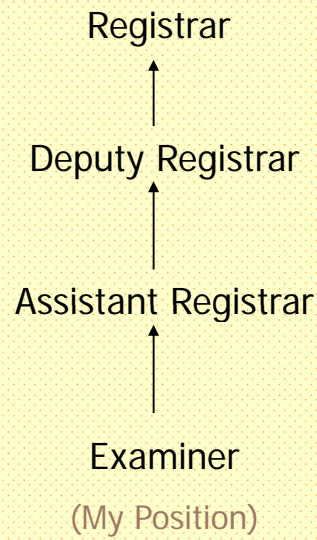
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Organization



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Administrative Set Up (DPDT)



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Staff Information

	Title	Post
1	Registrar	1
2	Deputy Registrar	4
3	Assistant Registrar	9
4	Patent Examiner	10
5	Trademarks Examiner	12
6	Design Examiner	2
7	IT Staff	8
8	Staff	68

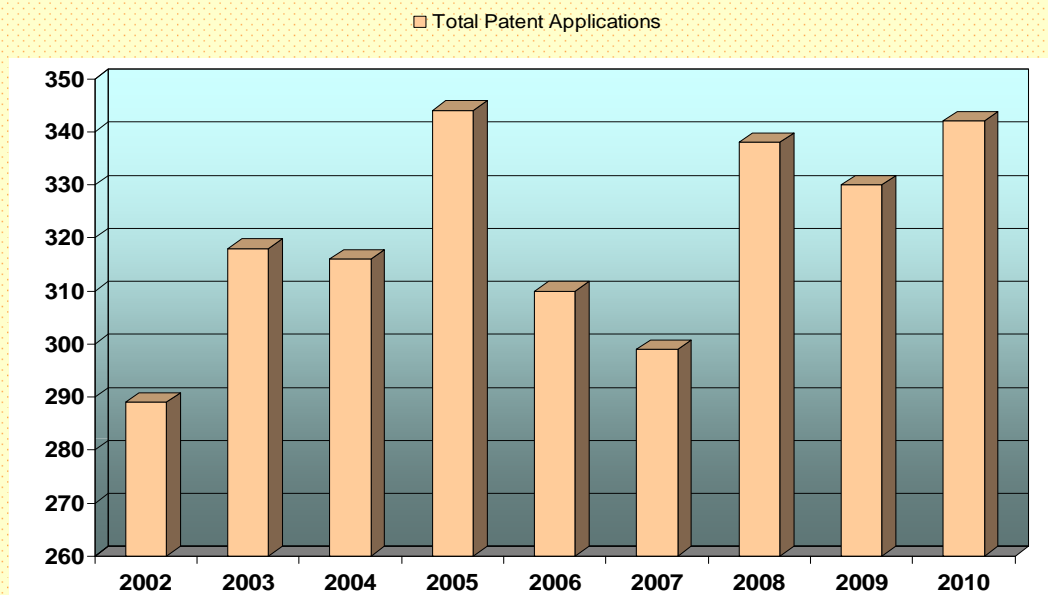
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Status of Patent Applications

Status of applications (2008 to 2010)	2008	2009	2010
No. of Patent Applications	338	330	342
No. of request for examinations	N/A	N/A	N/A
No. of granted applications	37	131	92
No. of rejected applications	50	36	18
No. of pending applications	0	0	72

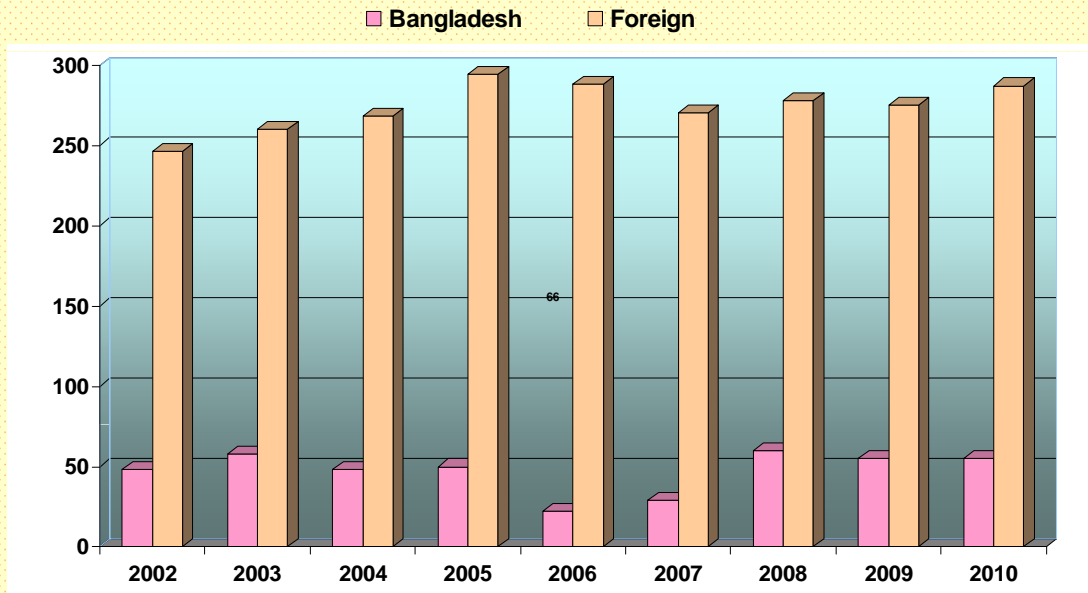
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Patent Applications



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Patent Applications



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Examiner's Background

Patent examiners from different subjects

- Physics
- Chemistry
- Pharmacy
- Agriculture
- Genetic Technology/Bio-Technology
- Information and Communication Technology
- Computer Science
- Electrical Engineering
- Mechanical Engineering
- Textile Engineering

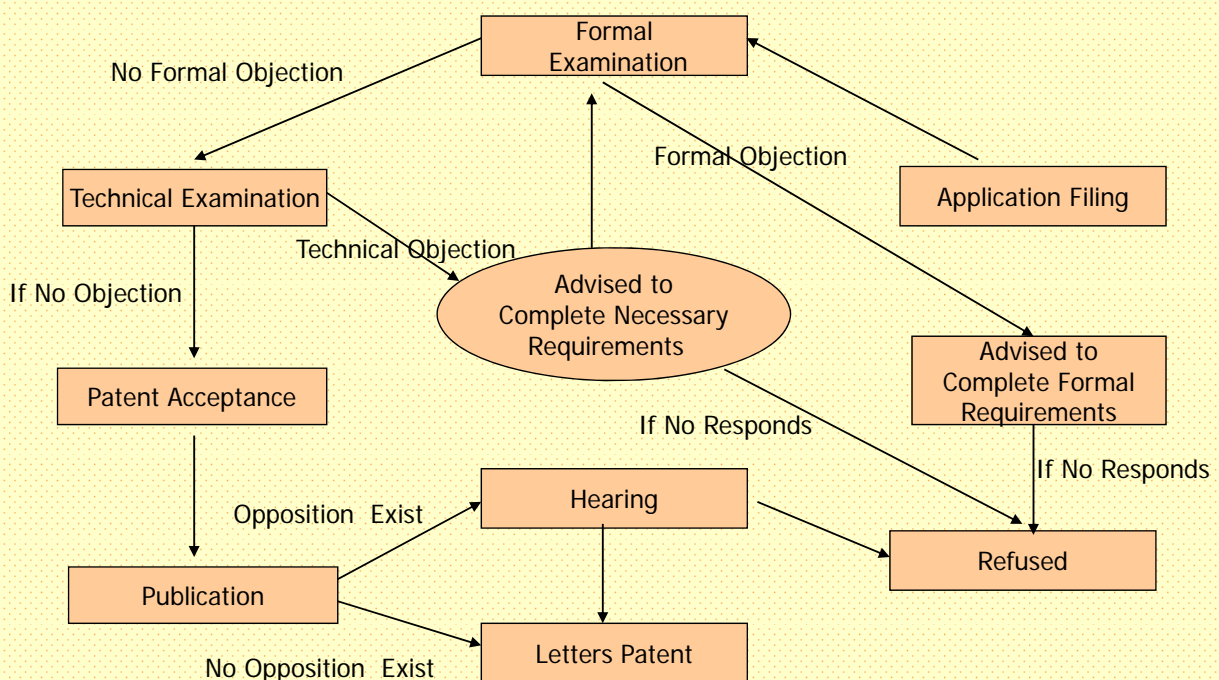
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Patent Law

- The Patents and Designs Act, 1911
- Patents and Designs Rules, 1933
(As amended up to the 15th June 1946)

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Flowchart of Patent



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Patent Examiner's Activities

- Works for the Department of Patents Designs & Trademarks office, Bangladesh.
- Examines patent applications, performs prior art searches, prepares Office Actions etc.

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Patent Examiner's Activities

- Read an Application document,
- Understand technical features of an invention,
- Understand the "Claim(s)" precisely.
- Classification
- Prior Arts Search
- Retrieve Databases to find document containing arts which is same as/ close to/ relevant to the claimed invention

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Automation Plan

- This issue has already been communicated and discussed with WIPO authority and it is expected that WIPO will provide us a draft IP policy for Bangladesh.
- In this regard an expert committee with two members is expected to be formed, headed by the registrar of DPDT and at least two members from university professors and other two members from trade bodies such as Chambers of Commerce and Industries.

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Patent Examination

Short discussion on the following issue

- Claims:
- Prior art search:
- Classification:
- Publication:
- Opposition:
- Hearing:

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Patent Agent

- There are 15 patent agents in Bangladesh
- Generally works at a law firm
- Drafts patent applications and responses to Office Actions
- May assist in other matters on technical issues
- Unable to draft specification or claims

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What Can be Patented?

Invention which has the following criteria can be patented under The Patents & Designs Act, 1911.

- Novelty
- Inventive steps
- Industrially applicable

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What Can't be Patented

Invention which has the following criteria can not be patented under The Patents & Designs Act, 1911.

- Laws of nature, physical phenomena and scientific principles
- Abstract mental ideas and mental processes
- Computer program
- Plant varieties

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Challenges

- We need:
 - Strong IP policy
 - Automation system
 - Training program for patent examiners

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Thank you very much!!