



# AMITY UNIVERSITY

HARYANA

Established vide Government of Haryana Act No.10 of 2010

## Amity School of Applied Sciences

### Board of Studies

Date: 13-Jan-2018

**Chairman:** Prof. Dr.A K Yadav,  
Head of Institute (HOI), ASAS.

*AKY*  
13/1/18

### Internal Members

1. Dr. Subhra Das
2. Dr. Ayana Bhaduri
3. Mr Ved Prakash
4. Mr Dilip Singh Kushwaha

*SD*  
13/1/18

*AB*  
13/1/18

*Ved Prakash*  
13/01/2018

### External Member

Dr. Bibek Bandopadhyay  
Former Director  
Solar Energy Centre  
MNRE, New Delhi.

*B. Bandopadhyay*

The following points were discussed in the meeting:

1. Modification of Syllabus for the following courses of M Tech SAE, M Sc RE, M Tech SAE (WD) and M Sc RE (PT) programs

Program	Course Code	Course Title	Remarks
M Tech SAE M Tech SAE (WD) M Sc RE M Sc RE (PT)	SAE 4309 SAP 4307 RWE 4309 RWP 436	Large Scale Grid Integration of Renewable Energy Sources	Added 2 topics- smart grid and smart grid technologies
M Tech SAE M Tech SAE (WD) M Sc RE M Sc RE (PT)	SAE 4402 SAP 4602 RWE 4403 RWP 4403	Green Buildings	Added 2 topics and removed 1 module
M Tech SAE M Tech SAE (WD) M Sc RE M Sc RE (PT)	SAE 4401 SAP4601 RWE 4402 RWP 4601	State, National and International Energy Policies and Initiatives	Added some topics in Module I & V. Module II modified



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### Minutes of the Meeting

Some more suggestions are:

1. Large Scale Grid Integration of Renewable Energy Sources:
  - a) Rename Module IV: Smart Grids, Module V - Some topics of this module can be taken in Mod-I & Module IV.
  - b) Proposed topics PLCs vs RTUs, IEDs, RTU Block diagram net to be included.

2. Green Buildings:

- a) Rename module II as Green Buildings: Concepts, Design & Performance
- b) Introduce two topics of Solar rooftop PV, solar water heating in Module II.

3. State, National and International Policies and Initiatives.

- a) Proposed a name change to "Energy Policies"
- b) Merging of Module III & IV with module name: Renewable energy policy framework.
- c) In this keep the policies open for taking up policies of any country as per desired. So "Country specific case studies" is included.
- d) Module V is change to. Module IV. Suggested to remove UK guidelines & codes of practice for installation of PV systems.

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