

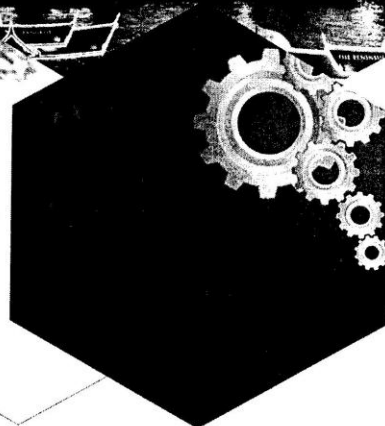
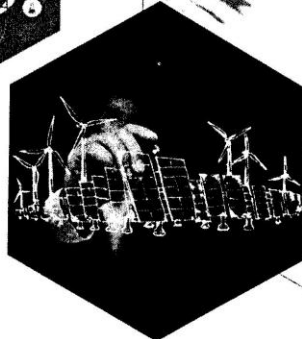


**3rd.**  
*International Conference on*  
**RESEARCHES IN  
SCIENCE &  
ENGINEERING**

Kasem Bundit University  
BANGKOK - Thailand  
31<sup>st</sup> - August 2017



[www.3icrsie.com](http://www.3icrsie.com)



# ABSTRACT BOOK

Volum #1