



ISSN No. : 2321-9653

# IJRASET

**International Journal for Research in Applied  
Science & Engineering Technology**

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

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*It is here by certified that the paper ID : IJRASET36775, entitled  
Simulation based of DC-DC Converter for AVR System and PID Controller with Tree  
Seed Algorithm based AVR System for Synchronous Generator*

*by  
Ms. Mrunali Kadam*

*after review is found suitable and has been published in  
Volume 9, Issue VII, July 2021  
in*

*International Journal for Research in Applied Science &  
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10.22214/IJRASET  
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