

**CLIMATE ACTION (SDG 13)**

The Smart Campus initiatives by the committee proposes for installation of Low cost efficient & Low carbon energy systems in the campus. The University policies on energy savings conservation measures and green clean safe eco-friendly campus are:

<https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/energy-savings-conservation-measures.pdf>

<https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/green-clean-safe-and-eco-friendly-campus.pdf>

One such initiative is the installation of a New Diesel generator as per the policies quoted by the University.



Class-defining technology engine is designed to meet stringent exhaust emission tests as per revised Ministry of Environment, Forest and Climate Change norms, thus offering environment friendly power.

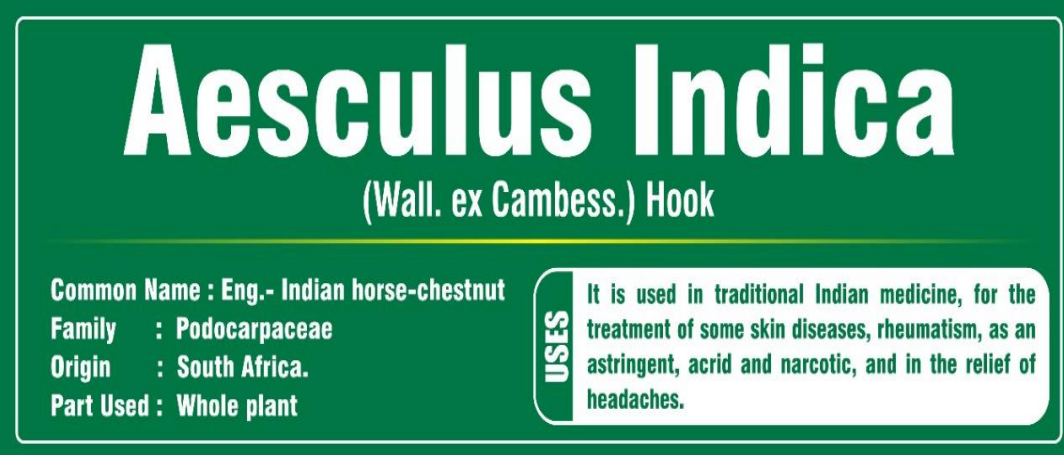
- ▶ Size with Optimum Power to Weight Ratio
- ▶ Smart Aesthetic and Superior Finish
- ▶ Best in Class Transient Response
- ▶ Latest Emission Norms

New smart Diesel Generators have been installed. The new higher capacity generator of 250kVA capacity single unit with high power output, more fuel efficient and obeys the latest emission norms.

As a part of environment conservation initiatives and under the banner of Swacch Bharath Abhiyan, the College conducts campaigns on climate change risks, impacts, mitigation, adaptation, impact reduction to the local residents and adopted villages.



Within the campus, Planting and Labelling of the tree sapling is done and in tribal villages to keep environment green and eco-friendly.



**Aesculus Indica**  
(Wall. ex Cambess.) Hook

**Common Name :** Eng.- Indian horse-chestnut  
**Family :** Podocarpaceae  
**Origin :** South Africa.  
**Part Used :** Whole plant

**USES** It is used in traditional Indian medicine, for the treatment of some skin diseases, rheumatism, as an astringent, acrid and narcotic, and in the relief of headaches.