



**Tamil Nadu Agricultural University**  
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To  
The Editor,  
Sir,

Date: 10.01.2024

I request that the following message may kindly be published in your esteemed daily:

**TNAU granted with a design patent  
“Abrasive de husker for moringa seeds”**

Scientists and postgraduate students from the Tamil Nadu Agricultural University have obtained a national patent for the development of an abrasive de husker for moringa seeds. The patent was granted by the Office of the Controller General of Patents, Designs and Trademarks under the Union Ministry of Commerce and Industry.

The abrasive Dehusker is designed to remove the husk from the Moringa seeds. Fully mature, dried seeds are round or triangular, the kernel being surrounded by a lightly wooded shell with three papery wings. The oil extracted from the seed can be used for cosmetics, cooking, soap making and the quality of the oil extracted is as good as that of olive oil. In order to extract oil from the seed by an oil extractor, partial dehusking of the shell is important. When shells are not removed, there is rapid wear and tear on the oil extractor thus its removal reduces damages to oil extractor presses.

**Public Relations Officer**