

## Proposed bioprop format for getting alluring glycerin with biodiesel production

**Pratik G. Mhamane**

Indian Academy, India

Now-a-days as there is increase in fuel prices, so making our own fuel from vegetable oil can be easy, cost-effective, and environmentally effective. What makes our oil more attractive is that we can make it from the waste vegetable oil produced or even from fresh vegetable oil. I have designed a format for production of biodiesel, which can benefit us in manufacturing three products, 1) Biodiesel 2) Glycerin 3) Product from which the vegetable oil is obtained. The designed format can prove useful in manufacturing biodiesel at huge scale. The format is formed by two different techniques 1) Use of hydroponics, 2) Production of Biodiesel.

### Biography

Mr. Pratik Mhamane, has completed his B.Sc. Biotechnology at the age of 21 years from Walchand College of Arts and Science, Solapur, India and now applied for M.Sc. in Biochemistry at Indian Academy, Bangaluru, India. He has published a poster at International Conference – Business Opportunities in Life Science, Pune and also bagged Second Prize at National Seminar – Recent Trends and Techniques in Bio-Science, Palus for best Poster Presentation, he has also represented his University at State Level in Avishkar for Poster Presentation. Till now in all he has attended three national and two international conference and from that, done two presentations one at national and other at International Level.

[mhamanepratik@gmail.com](mailto:mhamanepratik@gmail.com)