



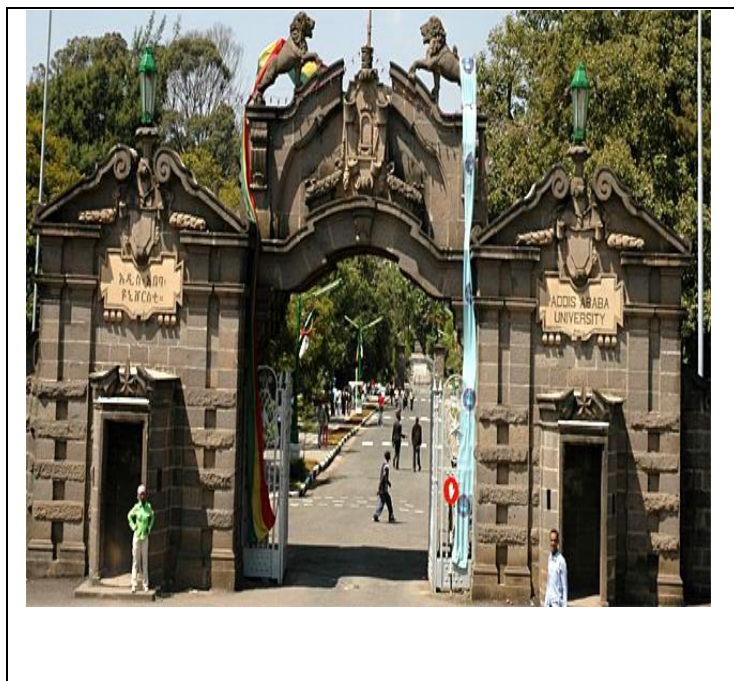
Extraction of Edible Oil from Avocado Fruit

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Abstract: Avocado is widely regarded as an important fruit for its nutritional values, it is rich in monounsaturated fat and contains relatively high level of important lipid-soluble compounds such as vitamin E, β -sitosterol and carotenoids the production of oil from avocado fruit, thus, is highly promoted. Traditionally, Avocado oil is extracted from dried fruits by means of organic solvents, mechanical method and cold-press methods. However, with the increase of avocado production, easy oxidation of avocado fruit is the main problem for the production of avocado oil. These traditional processes yield a grade of oil that needs subsequent refining and is mainly used in the cosmetic industry, cold-pressed avocado oil (CPAO) production has increased in many other countries and has led to an expansion of the market which is set to continue, given the growing interest in high-quality and healthy food.

Biography: LenchoLeta graduated in chemical and bio-engineering from Addis Ababa University, Institute of Technology (AAiT) with great distinction and great academic performance in July, 2019. He researched Extraction of Edible Oil from Avocado Fruit, and interned at BGI Ethiopia with great performance and is also a member of both the Ethiopian Chemical Engineering Society and The Ethiopian Space Science Society.



Publications:

1. Evaluating the Mechanical Properties of Admixed Blended Cement Pastes and Estimating its Kinetics of Hydration by Different Techniques
2. Genetic Diversity Using Random Amplified Polymorphic DNA (RAPD) Analysis for *Aspergillus niger* isolates
3. Au–Ag–Cu nanoparticles alloys showed antifungal activity against the antibiotics-resistant *Candida albicans*
4. Induce mutations for Bavistin resistance in *Trichoderma harzianum* by UV-irradiation
5. Biliary Sludge. Analysis of a Clinical Case

[Extraction of edible oil from avocado fruit, Sydney Australia , february 10-11.](#)

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