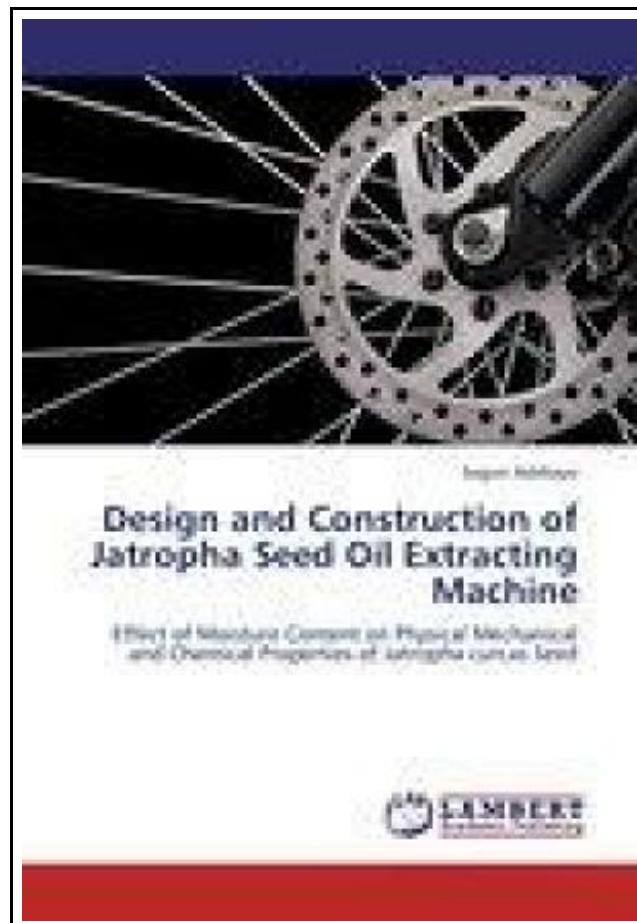


Design and Construction of Jatropha Seed Oil Extracting Machine



Filesize: 9.73 MB

Reviews

Undoubtedly, this is the greatest job by any author. It is actually filled with wisdom and knowledge I am quickly could get a pleasure of reading a written book.
(Kade Ankunding)

DESIGN AND CONSTRUCTION OF JATROPHA SEED OIL EXTRACTING MACHINE

[DOWNLOAD](#)

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Effect of Moisture Content on Physical Mechanical and Chemical Properties of Jatropha curcas Seed | The text highlighted some of the moisture dependent physical, mechanical and chemical properties of Jatropha curcas seed. Considering the importance of production of environmentally friendly fuel and the role Jatropha curcas is playing in achieving this, a machine to extract oil from the seed was conceived. Some of the properties relevant to the design were considered as a function of moisture content. Five moisture levels were considered from 5.85% - 25.85% d.b. These properties are size, 1000 seed mass, bulk and kernel density, porosity, angle of repose, coefficient of friction, acid value, peroxide value, specific gravity, saponification value, rupture force, deformation, deformation ratio. Some of these parameters required for the design are taken into consideration in the design of the jatropha seed oil extracting machine. After a careful and thorough design a machine which extracts oil from jatropha curcas seed was produced having a capacity of 10 kg/hr. | Format: Paperback | Language/Sprache: english | 132 pp.



[Read Design and Construction of Jatropha Seed Oil Extracting Machine Online](#)
[Download PDF Design and Construction of Jatropha Seed Oil Extracting Machine](#)

Related PDFs



Binary Integer Optimization Problems

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Implementation of a Branch and Bound Algorithm to Solve Binary Integer Optimization Problems | Many problems that arise in manufacturing and socio-economic systems, such as machine scheduling,...

[Download Document »](#)



Great Powers VS Weak States: The Case of Cyprus

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | From Colonial Conflict to a Federal Solution? | This book analyses the interaction between the international and the constitutional dimensions of the Cyprus Problem from Colonial Conflict...

[Download Document »](#)



Theory of WiMAX

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Understanding WiMAX, VoIP traffic scheduling in WiMAX Network | WiMAX technology is presently one of the most promising global telecommunication systems. Great hopes and important investments have...

[Download Document »](#)



The Effect of SCM Challenges on the Performances of HAO

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | HSC is the network created through the flow of services, supplies, information and finances between donors, beneficiaries, suppliers and different units of HAO, in order to provide...

[Download Document »](#)



Geometric Exponential Distributions

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Generalizations and Applications | The theory and applications of geometric stable laws has been an active area of research in recent years. They are obtained as limiting...

[Download Document »](#)