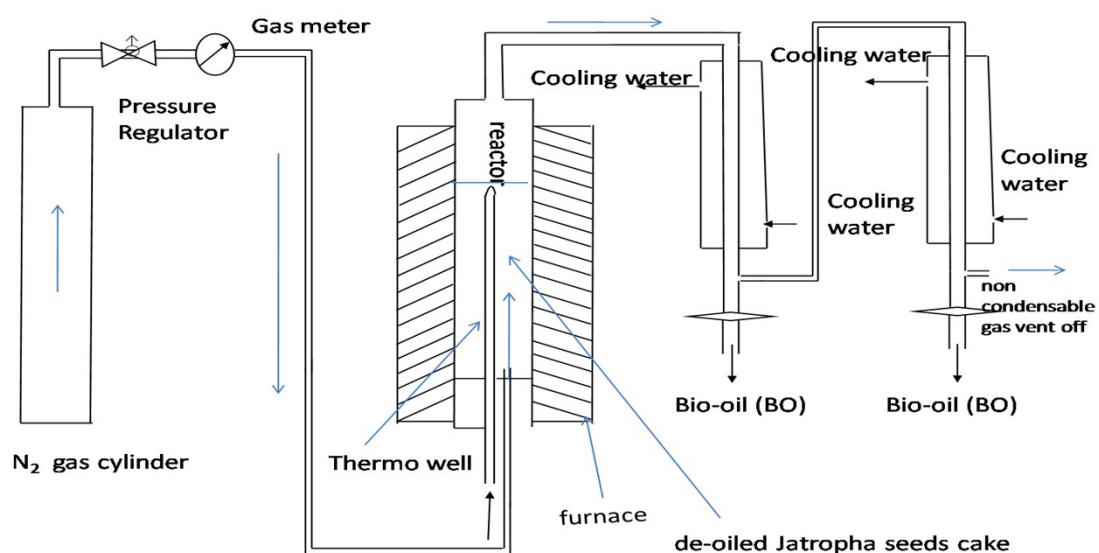


## Co-processing of bio-oil from de-oiled jatropha curcas seeds cake with refinery gas-oil over sulphided CoMoP/Al<sub>2</sub>O<sub>3</sub> catalyst

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Supporting Fig 1: Schematic representation of experimental set-up for pyrolysis of deoiled jatropha seeds cake.

Supporting Information Table 1: Bio-oil composition determined by GC-MS analysis.

<b>Bio-oil composition</b>	<b>wt (%)</b>
Hydrocarbons	48
Aldehydes/Ketones	12
Phenols	10
Guaiacols	9
Esters	8
Acids	2
Furans	2
Alcohols	1
Others	8