NOMENCLATURE

Nomenclature	Particulars
NF	Natural Fibers
SF	Synthetic Fibers
PPC	Post Process Curing
IPC	In Process Curing
FRC	Fiber Reinforced Composite
FRPC	Fiber Reinforced Polymer Composite
Tg	Glass Transition Temperature
RTD	Resistance Temperature Detector
PID	Proportional Integral Derivative Controller
ASTM	American Society for Testing And Materials
UTM	Universal Testing Machine
TWD	Teak Wood Dust
SBF	Short Fibers of Banana
JVC	Jute Vinyl Ester Composites
BVC	Basalt Vinyl Ester Composites
CVC	Carbon Vinyl Ester Composites
JPC	Jute Polyester Composites
K or k	Thermal Conductivity (W/m ^{o}K)
V_f	Volume Fraction

SF	Size of Fibers
CSF	Cross-Sectional Shape of Fibers
FP	Fiber Particles
FL	Fibers' Length
FO	Fiber Orientation
STF	Surface Treatment of Fibers
RA	Regression Analysis
L	Load in Newton
T	Temperature in ^{O}C
t	Time in Minutes
GHP	Guarded Hot Plate
Cu	Copper
Al	Aluminum
SiC	Silicon Carbide
Q	Heat Flow Rate in J/Sec
A	Cross-Section Area Perpendicular to The Heat Flow (M^2)
dt/dx	Temperature Gradient (K/M)
Q	Heat Flux (W) or Heat Flow Rate (W) or Heat Supplied (W)
ΔT	Temperature Difference (^{O}K)
ΔL	Over All Distance (M) or the Amount By Which The Length of The Specimen Changes

F	Force Exerted on A Specimen or Force at the Fracture Point,
A	Cross-Sectional Area of Specimen through which Force is Applied
L	Original Length of The Specimen or Length of the Support Span,
w	Width of the Specimen
h	Thickness of the Specimen,
d	Deflection Due to the Load Applied at the Middle of the Specimen
m_w	Mass Flow Rate of Water (Kg/Sec)
C_{pw}	Specific Heat of Water
t_{wo}	Outlet Water Temperature (^OC)
t_{wi}	Inlet Water Temperature (^OC)
ρ_w	Density of Water (1000 Kg/M^3)
V_w	Volume of Water Collected In Measuring Jar/Unit Time (M^3/Sec)
k_s	Thermal Conductivity of Specimen Material (W/Mk)
A_s	Surface Area of Specimen (M^2)
L_s	Thickness of Specimen (M)
T_h	Temperature of Hot Plate (K)
T_c	Temperature of Cold Plate (K)