Publications in International/National Journals

S. No.	Authors	Title	Journal / Publication
1	Chitranjan Agrawal,	Rewetting and Maximum	International Journal of
	Ravi Kumar, Akhilesh	Surface Heat Flux During	Heat and Mass Transfer,
	Gupta, Barun	Quenching of Hot Surface by	Vol. 55, pp. 4772-4782,
	Chatterjee	Round Water Jet Impingement	2012.
2	Chitranjan Agrawal,	Effect of Jet Diameter on the	Experimental Thermal and
_	Ravi Kumar, Akhilesh	Rewetting of Hot Horizontal	Fluid Science, Vol. 42, pp.
	Gupta, Barun	Surfaces During Quenching	25-37, 2012.
	Chatterjee	Surrances 2 arms Quenoming	25 57, 2512.
3	Chitranjan Agarwal,	Effect of Nozzle Exit to	International Journal of
	J. K. Maherchandani, M	Surface Spacing on the	Advanced Research in
	Sahi	Cooling of Electrically Heated	Electrical, Electronics and
	Sum	Surface with Jet Impingement	Instrumentation Enggr.,
		Surface with set impingement	Vol. 1 (2), pp 73-77, 2012.
4	Chitranjan Agarwal,	Effect of Impinging jet	International Journal of
-	J. K. Maherchandani,	diameter on the Transient	Advance Scientific and
	J. IX. Ivianorchandam,	Cooling of Electrically Heated	Technical Research, Vol.
		Stainless Steel Surface	4 (2), pp. 666-669, 2012.
5	Chitranjan Agarwal,	Effect of Flow Rate on the	International Journal of
J	J. K. Maherchandani	Cooling of Electrically Heated	Scientific Research, Vol.
	J. IX. Mancienandam	Hot Surface during Jet	1(4), pp 49-50, 2012.
		Impingement	1(4), pp 49-30, 2012.
6	Chitranjan Agrawal,	Comparative Study of	International Journal of
U	Sudhakar Jindal,		
	Sudilakai Jilidai,	Performance of CI engine with	Emerging Trends in
		Normal and High Performance Diesel Fuels	Engineering and
		Diesel Fuels	Development, Vol. 6(2),
7	Chitmanian Agrayyal	Consitivity Analysis for	pp. 437-442, 2012. International Journal of
7.	Chitranjan Agrawal	Sensitivity Analysis for	
		Counter Flow Cooling Tower- Part I, Exit Cold Water	Applied Engineering and
		*	Technology, Vol. 2(3), pp
0	Chitmanian Assurat	Temperature.	5-9, 2012
8.	Chitranjan Agrawal	Sensitivity Analysis for	Journal of Applied
		Counter Flow Cooling Tower-	Engineering and
		Part II, Cooling tower	Technology, Vol. 2(3), pp
0	Chitnenian A1	Effectiveness, International	10-13, 2012
9.	Chitranjan Agrawal	Jet Impingement Cooling of	International Journal of
		Hot Horizontal Surface	Applied Engineering and
		Through Sharp Edge Nozzle	Technology, Vol. 2(3), pp
10	I.V. Maharahandani	Estimation of Calar Call Madel	14-17, 2012.
10.	J. K. Maherchandani,	Estimation of Solar Cell Model	International Journal of
	Chitranjan Agarwal,	Parameter by Hybrid Genetic	Advanced Research in
	Mukesh Sahi,	Algorithm Using MATLAB,	Computer Engineering &
			Technology, Vol. 1(6), pp
4.4	T T7 3 6 1 1 1 1	D	78-81, 2012.
11.	J. K. Maherchandani,	Economic Feasibility of	International Journal of
	Chitranjan Agarwal,	Hybrid Biomass/PV/Wind	Advanced Research in
	Mukesh Sahi,	System for Remote Villages	Electrical, Electronics and
		Using HOMER,	Instrumentation
			Engineering, Vol. 1(2), pp

			49-53, 2012.
12.	Chitranjan Agrawal, Ravi Kumar, Akhilesh Gupta, Barun Chatterjee	Determination of Rewetting Velocity during Jet Impingement Cooling of a Hot Surface	Transaction of ASME Thermal Science and Engineering Application, Vol. 5, pp 011007-1-9, 2013
13.	Chitranjan Agrawal, Oisín F. Lyons, Ravi kumar, Akhilesh Gupta, Darina B. Murray	Rewetting of a hot horizontal surface through mist jet impingement cooling	International Journal of Heat and Mass Transfer, Vol. 58, pp. 188-196, 2013
14.	Chitranjan Agrawal, Ravi Kumar, Akhilesh Gupta, Barun Chatterjee	Determination of Rewetting on Hot Horizontal Surface with Water Jet Impingement through a Sharp Edge Nozzle,	International Journal of Thermal Science, Vol. 71, pp 310-323, 2013.
15.	C. Agarwal, R. Kumar, A. Gupta, B. Chatterjee, ,.	Effect of Nozzle Geometry on the Rewetting of Hot Surface during Jet Impingement cooling	Experimental Heat Transfer, Article in press

2. Publications in National Conferences (Published in Proceedings)

S. No.	Authors	Title	Conference Details
1	S. Jindal,	A Comparative	International Symposium On Organic Farming
	Chitranjan	Study of	And Renewable Sources Of Energy For
	Agrawal,	Emission with	Sustainable Agriculture. Organized by PROM
	Naveen Jain	Diesel oil and	Society, MPUAT, Udaipur and Mohanlal
		Bio diesel in DI-	Sukhadia University, Udaipur held at RCA,
		CI Engine	Udaipur, November 19-21. PP. 162, 2007
	S. Jindal,	A Comparative	International Symposium On Organic Farming
	Chitranjan	Study of	And Renewable Sources Of Energy For
	Agrawal,	Emission Level of	Sustainable Agriculture. Organized by
	Naveen Jain,	Diesel engine	PROM Society, MPUAT, Udaipur and
	Traveen Jam,	with Vegetable	Mohanlal Sukhadia University, Udaipur held at
		Oil	RCA, Udaipur, November 19-21. PP. 163, 2007
	Chitranjan	Anatomy of Wind	International Symposium on Organic Farming
	Agrawal,	Turbine and	And Renewable Sources Of Energy For
	Naveen Jain,	Energy Market	Sustainable Agriculture. Organized by PROM
	,		Society, MPUAT, Udaipur and Mohanlal
			Sukhadia University, Udaipur held at RCA,
			Udaipur, November 19-21. PP161,2007.

3. Lab Manuals, Training Manuals and other publications

Kindly correct S. No. 2 As below

S. No.	Authors	Title /Details
2	Dr. B.P. Nandwana Chitranjan Agrawal,	Lab Manual for Heat Engines Lab