

### Academic Year (2016-17)

S.No	Author/Co-author	Title of the Paper	Name of the Journal/Publisher	Vol No./Issue No/ pp / ISSN No	Month and Year of Publication	Indexing(web of science, scopus,google scholar)
1	Mr.S.Kaliappan	Experimental investigation on single basin and double basin solar desalination	International Journal of Chemical Sciences (IJCS)	14/2/1121-1132/0972-768X	July -2016	Scopus
2	Mr.MD.Rajkamal	Experimental investigation on single basin and double basin solar desalination	International Journal of Chemical Sciences (IJCS)	14/2/1121-1132/0972-768X	July -2016	Scopus
3	Mr.S.Kaliappan	Numerical analysis of centrifugal pump impeller for performance improvement	International Journal of Chemical Sciences (IJCS)	14/2/1148-1156/0972-768X	July -2016	Scopus
4	Mr.MD.Rajkamal	Numerical analysis of centrifugal pump impeller for performance improvement	International Journal of Chemical Sciences (IJCS)	14/2/1148-1156/0972-768X	July -2016	Scopus
5	Mr.D.Balamurali	Numerical analysis of centrifugal pump impeller for performance improvement	International Journal of Chemical Sciences (IJCS)	14/2/1148-1156/0972-768X	July -2016	Scopus
6	Mr.G. Navin Kumar	Design of Anarsara making machine	International Journal of Mechanical & Production Engineering Research & Development IJMPERD	Vol7, Issue2,	April 2017	Google scholar

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7	Mr. H. Bahruteen Ali Ahamadu	Auto fire quenching using co2 in the conveyor system	International Journal of innovative research in science Engineering & Technology IJRSET	Vol6, Issue 3,	March 2017	Google scholar
8	Mr. B. Meganathan	Alternate heat energy storage using PCM	International Journal of innovative research in science Engineering & Technology IJRSET	Vol6, Issue 3,	March 2017	Google scholar
9	Mr. B. Meganathan	Design and fabrication of pneumatic suspension system in two wheeler	International Journal of innovative research in science Engineering & Technology IJRSET	Vol6, Issue 3,	March 2017	Google scholar
10	Mr. D.Balamurali	Actuation of fuel pump using strain gauge induced seat belt	Journal of Engineering and applied science	11/7,PP:1293-1296	July 2016	-
11	Mr.Mohammed Abu Basim	Experimental investigation of MIG welding parameters and its mechanical properties on dissimilar steels	International Journal of Engineering Science and Computing(IJESC)	7/4, PP:2250-2254	April 2017	Google Scholar
12	Mr.N.Mohammed Abu Basim	Design modification of draw works transmission systems of oil well drilling rigs	International Journal of Engineering Science and Computing(IJESC)	7/4, PP:2152-2156	April 2017	Google Scholar
13	Mr.N.Mohammed Abu Basim	Deciphering Human Emotions through Music -A Heuristic	The International Journal of Indian Psychology	4/3/196-215/ 2349-3429	May 2017	Google scholar

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		Avenues in Research				
14	Mr.A.Ramaniraj	Analysis and estimation of stiffness of outer rays in aircraft seating's	International Journal of Engineering Science and Computing(IJESC)	Vol 4,Issue 1,	April 2017	Google scholar
15	Mr.B.Parandhaman	Design and fabrication of Pedal operated water pump	International Journal of Engineering Science and Computing(IJESC)	7/4,PP:2240-2245	April 2017	Google scholar
16	Mr.B.Parandhaman	Design modification of lock for rotary disc in oil well drilling rigs	International Journal of Engineering Science and Computing(IJESC)	7/4,PP:2268-2274	April 2017	Google scholar
17	Mr.B.Parandhaman	Recent trends in biodiesel by using fish fat oil blends with diesel	International Journal of Engineering Science and Computing(IJESC)	7,4,PP:2130-2138	APRIL 2017	Google scholar