

## International Journal of Research in Engineering and Science (IJRES)

## **Contents:**

		Increasing the Efficiency of Photovoltaic Solar Cells Engineer Mohammad Fahad Alhamdan	01-11
		Impact of Artificial Intelligence for Performance Improvement of Direct Torque Control of Induction Motor based on Second Order Sliding Mode Controller Mohamed Yazid Zidani	12-19
		Logistics Regression of Parents' Raising Style on Marital Harmony Karim, Abiodun M., Ikegwu, Emmanuel M., Ayodeji, Adekunle A.	20-24
		Identification of Groundwater Recharge Zones in Thirumanimuthuar Sub-Basin in Parts of Salem and Namakkal District, Tamilnadu, India S.P.Kanniyappan, C.Lavanya, R.G.Dhilip Kumar, A.Faizuneesa	25-36
		Molecular Correlation Study of 2-Pentenenitrile with 1, 2 Dichloroethane at 250C Temperature using TDR Ishwar G. Shere	37-39
	١	Dielectric Relaxation Study of 2-Pentenenitrile and Chlorobenzene Molecules at 450c Temperature Ishwar G. shere	40-42
		Study on Students' Professional Communication Skills Debabrata kar, Susanta Pradhan	40-42
		<b>Determination of Residual Stresses in Milled Titanium Parts</b> <i>Dr. K. C. Singh, Aliva Mohanty, Dr.Sarat Kumar Mishra, Gautam Mishra</i>	43-48
		Effect of surface roughness and study of cutting force in milling of Al/Sic metal matrix composites  Dr. Mohammad Israr, Mr. Satyaban Subudhi, Bhagyashree Panda,	49-55
	7	Nalinikanta Swain	