

# International Journal of Engineering and Management Sciences (IJEMS)

VOLUME 7[2]

April, 2016

## Research Articles

- Verifying the glass transition temperature of polymers (PS, PMMA and PET) by raman spectroscopy  
<sup>1,2</sup>Bertoldo D. M., <sup>2</sup>Reyer A. & <sup>2</sup>Musso M. .... 84-91
- Prediction of hydrodynamic bearing performance based on effective parameters by neural network  
<sup>1</sup>Esmaili Mohsen, <sup>2</sup>Refahi Oskouei Amir, <sup>3</sup>Mirhadizeh Seyed Ali, <sup>4</sup>TSE W.T., Peter &  
<sup>5</sup>Hoshyar Nooshin ..... 92-99
- An analysis of wind energy potential of silchar (Assam, India) by using different models  
<sup>1</sup> Sengupta A.R., <sup>1</sup>Biswas A., <sup>2</sup>Gupta R. .... 100-107
- Assessment of drought in ethiopia by using self calibrated palmer drought severity index (ScPDSI)  
Megbar Wondie & Tadesse Terefe ..... 108-117
- Sectoral benchmark's impact on cash trends of market capital (NSE India) – A study  
Ch R. S. Ch. Murthy ..... 118-124
- Generating test patterns using evolutionary algorithm in artificial intelligence  
<sup>1</sup>Sangeeta <sup>2</sup>Harsharandip S.Kler ..... 125-129
- Real-time autofocus system for airborne applications using 2D-FFT  
Md. Shahid, Krishna V.Vamshi & Mahule Vibhor ..... 130-136
- Barriers to implementation of environmental management systems in tourism industry in anambra state,  
Nigeria  
Igwe, P.U. .... 137-144
- Micro-finance through integrated farming system for the vulnerable group of farmers in southern  
Karnataka  
<sup>1</sup>Nagaraju. Y, <sup>2</sup>Keerthanachandru, <sup>3</sup>Basavaraj B. .... 145-148
- Escapism from consumer rights mechanism- An exploration  
<sup>\*1</sup>Tripathi Ashish Anand, <sup>2</sup>Rai Usha Kiran ..... 149-159

## Short Communication