

ISSN 2321-6026

# JUET Research Journal of Science and Technology

Volume 4 • Number 1 • January 2017



Narosa





**JUET**

**Research Journal of Science and Technology**

**CONTENTS**

**Volume 4 • Number 1 • January 2017**

**Interpolatory Quartic X-Splinematching a Smooth Function at Equidistant Knots**  
*Alka Shrivastava*

**A Study to Analyse the Future of Nosql Databases in Big Data and Cloud Computing**  
*Naveen Tewari*

**Personal Micro Credit : A Driving Force for Development of Udham Singh Nagar (Uttarakhand)**  
*Rakesh Kumar Yadav, Gurpreet Singh, R. K. Kushwaha*

**An Intelligent Technique for Cancer Detection**  
*Suryakant*

**Effects of Test-Suite Minimization on Fault Localization**  
*Pragya Agarwal, Chandrashekhar Patel, Abhay Saxena*

**Survey on Support Vector Machine (SVM) and their Application in Technical Diagnostics**  
*Mayank Arya Chandra, S S Bedi*

**Face Detection System using DCT and SOM**  
*Deepak Kumar Jain, Sumarga Kumar Sah Tyagi*

**Secured Image Compression using Artificial Neural Network**  
*Priyali Verma, Amit Mishra, Ashutosh Kumar Singh  
Hemdudd Joshi*