

Dr.S. RAVI KUMAR,

Assistant Professor,

B.S. Abdur Rahman Crescent Institute of
Science & Technology,
Chennai- 600 048,
Phone: 9444104214

Email Id : ravikumars@crescent.education

JOURNAL PUBLICATIONS:

1. **S. Ravikumar** , H. Kanagasabapathy , V. Muralidharan published, “Multi-Component Fault Diagnosis of Self Aligning Troughing Roller (SATR) in Belt Conveyor System using Decision Tree – a Statistical Approach, VOL. 48, No 2, 2020, Pp.364-371, FME Transactions.
2. **S. Ravikumar** , H. Kanagasabapathy , V. Muralidharan published , ‘Fault Diagnosis Of Self-Aligning Troughing Rollers In Belt Conveyor System Using K-Star Algorithm’, Measurement, Vol.133, Pp. 341–349, Publication Date,2019, Journal Measurement, Publisher Elsevier
3. **S. Ravikumar** , H. Kanagasabapathy , V. Muralidharan,R.S.Srijith,M.Bimal kumar published , ‘Fault Diagnosis Of Self-Aligning Troughing Rollers In A Belt Conveyor System Using An Artificial Neural Network And Naive Bayes Algorithm’, Proceedings Of The International Conference In Emerging Trends In Engineering, Science And Technology (Icetest 2018), Vol. 02, Pp. 401- 408, Crc Press, Taylor And Francis 401 Isbn: 978-0-8153-5760-5
4. V. Muralidharan , **S. Ravikumar** , H. Kangasabapathy published, ‘Condition Monitoring Of Self Aligning Carrying Idler (Sai) In Belt-Conveyor System Using Statistical Features And Decision Tree Algorithm’, Vol.58, Pp. 274–279,Publication Date, 2014, Journal Measurement, Publisher Elsevier