It is hereby certified that the paper ID: IJRASET27683, entitled
**Outlier Pattern Detection in Time Series Sequences using Standard Deviation and Mean**
by
Ritumbara Chauhan

after review is found suitable and has been published in
**Volume 8, Issue IV, April 2020**
in
**International Journal for Research in Applied Science & Engineering Technology**

Good luck for your future endeavors

Editor in Chief, iJRASET
It is hereby certified that the paper ID: IJRASET27683, entitled "Outlier Pattern Detection in Time Series Sequences using Standard Deviation and Mean" by Yash Parashar, after review is found suitable and has been published in Volume 8, Issue IV, April 2020 in International Journal for Research in Applied Science & Engineering Technology.

Good luck for your future endeavors.

Editor in Chief, iJRASET