



## ASSIST WORLD RECORDS

### MOST NUMBER OF PASSIVE COMPONENT'S SERIES AND PARALLEL COMPLEX RESISTOR NETWORK FORMED

#### REPORT

Dhanalakshmi Srinivasan College of Engineering and Technology have achieved ASSIST WORLD RECORDS in “Most number of passive component’s series and parallel complex resistor network” with Professors **Mr.R.Srinivasan** and **Dr. V. Sekar** with the students – **Girirajan.P**, **Jagadeesh.G** & **Mani Arasu.N** from Mamallapuram, Tamil Nadu, India.

**Category:** Engineering

**Year:** 2019

**Date:** 26<sup>th</sup> July 2019

**Venue:** Dr. Abdul Kalam National Memorial , Rameswaram, India.

#### **Participants:**

1. GIRIRAJAN.
2. JAGADEESH.G
3. MANIARASU.N

#### **Professors:**

1. Dr.V.SEKAR - PRINCIPAL
2. R.SRINIVASAN



#### ABOUT RESEARCH CONTENT

“Most number of passive component’s series and parallel complex resistor network” has been formed by the Professors- **Mr. R. Srinivasan** and **Dr. V. Sekar** and three students – **Girirajan.P**, **Jagadeesh.G** & **Mani Arasu.N** with 10,000 passive components. Resistors of 10Kohm are connected in series and parallel combination to demonstrate in practical manner and achieve total resistance of the network as 10K ohm as a part of practical study of passive components and their behaviour in the network from Dhanalakshmi Srinivasan College of Engineering and Technology, Mamallapuram, Tamil Nadu.