

S.R.R. GOVT. ARTS & SCIENCE COLLEGE, KARIMNAGAR

DEPARTMENT OF PHYSICS

Academic Year 2018-19, 2019-20, 2020-21

HIGHLIGHTS OF THE DEPARTMENT

The Department organized

- (1) 1-Day Workshop on “**PHYSICS FOR CREATIVITY AND INNOVATION (PCI-19)**”, on 2nd March 2019.
- (2) **2-Days Workshop on 8086-MICROPROCESSOR AND 8051 - MICROCONTROLLER AND THEIR APPLICATIONS on 23rd-24th Dec 2019 Collaborative Teaching Learning Programme [CTLP]**
For Instance: The teaching faculty of the department and III Year BSC(electronics and Physics) students have participated in a **two-day workshop on “Microprocessors and Microcontrollers and Their Applications”** at Kamala Institute of Technology and Science, Singapur [KITS(S)] as a part of the Collaborative Teaching Learning Programme [CTLP] on 23rd – 24th Dec 2019
- (3) Study Tour Visit for III Year BSC (MPC,MPCS & MPE) students to National Institute of Technology Warangal (NITW) and Regional Science Centre Warangal (RSCW) on 29th March 2019.
- (4) 2-Days Inter-College Webinar on the topic “Principles of Light and Applications of Raman Scattering in Science and Technology”, on 30th April 2021 and 1st May 2021 from 02:30 pm to 04:00 pm by Dr.G.Upender, Asst.Professor of Physics, Nizam College, OU, Hyderabad
- (5) 1-Day Intra-College Webinar (Lecture Series-1) on Basics of Network Theorems: Thevenin-Norton-Superposition-Maximum Power Transfer Theorem for III Year V Sem BSC (Physics) Students of SRR GASC KNR. On 24th July 2021 by S.Krishnaprasad, Asst Prof. Of Physics, SRR GASC KNR
- (6) 1-Day Intra-College Webinar (Lecture Series-2) on Basics of Network Theorems: Thevenin-Norton-Superposition-Maximum Power Transfer Theorem for II Year III Sem BSC (Physics) Students of SRR GASC KNR. On 24th July 2021 by S.Krishnaprasad, Asst Prof. Of Physics, SRR GASC KNR

The Department Regular Best Practices:

(7) Regular Conduction of **NGPE (National Graduate Physics Examination-2019)** organized by IAPT, held on 20th Jan 2019, at SRR Govt. Arts & Science College, Karimnagar. This is one of the best practices of the department and is introduced for the first time in the college and will be continued every year.

(8) Regular Conduction of JIGNASA-Students Study Project (2018-19, 2019-20)

(9) **Outreach :** Training Students from different Government Degree and Junior Colleges for presentation of a lecture / Demonstration on **TSAT TV**.

For Instance: The teaching faculty of the department have extended the idea of a student and her guide of TSWRDC Karimnagar, on “Photoelectric Effect and Its Applications” for TSAT TV presentation and designed a nice model for the same during the months of February and March 2019

(10) **Individual Goal Oriented Study Club**

For Instance: The teaching faculty of the department and non-teaching staff of the department have adopted a strategy to encourage all the students from different streams of the courses in the college to form an **Individual Goal Oriented Study Club (IGOSC)**. Very rare and valuable books covering wide range of areas are bought or printed by the department members voluntarily and kept for students free use at any time during college hours in the Electronics Lab (RNo.41)