



**Girraj Govt. College (A),
Nizamabad.**

Department of Physics

offering

CERTIFICATE COURSE

On

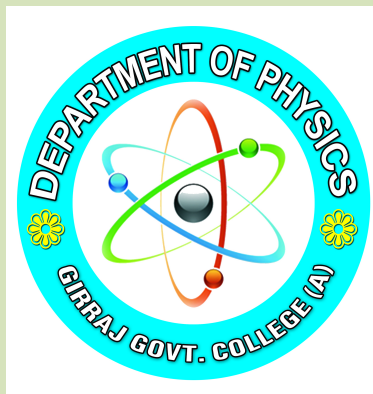
**HOUSEHOLD ELECTRICAL
WIRING**

From

10th December 2021



CERTIFICATE COURSE
On
**HOUSEHOLD ELECTRICAL
WIRING**



Course Details

Duration :	70 hrs
Syllabus :	5 modules (Theory and Practical)
Timings :	10am to 12pm (BA,B. Com) 1pm to 3pm (B.Sc)
Assessment :	Assignment (25%) : Theory Exam (75%)
Certificate Criteria:	80% Attendance 50% Score in Exam
Who can Join:	Students from any Stream

CERTIFICATE COURSE COMMITTEE

Patron	Dr. E. Laxminarayana Principal (FAC)
Advisory Committee	1. Dr. Md. Abdur Rafeeq Vice Principal 2. Sri K. Bharath Raj (HoD,Phy) 3. Dr. S. Suresh (HoD,Com) 4. PVVS Varaprasad (UGC) 5. Dr. Y. Venu Prasad (CoE) 6. Dr. D. Adeppa (IQAC) 7. Dr. G. Sriram (AC) 8. Sri N. Raja (HoD, Comp Sci) 9. Sri. S. Jayaprasad(HoD, Maths) 10. Sri Mohd Badruddin (HoD, Stats)
Course Coordinators	1.Sri Ch. Arjun, Asst. Prof 2. Smt Vajeera Bhanu, Asst. Prof
Members	
1. K. Padma 2. R. Ramya Sri 3. Amtul kubra	4. A. Ramulu 5. Asra Yasmeen 6. A. Vani 7. S. Shirisha

About the College:

The Girraj Government College was established half a century ago in 1956 in Nizamabad and Named in the name of donor Sri Giriraj Malji Agrawal. The College is an Autonomous institution affiliated to Telangana University and is NAAC Accredited with B, spread in 27.3 acres. The college boasts of institutions like Prof. Ram Reddy Centre for Distance Education and Dr. B.R. Ambedkar Open University in its premises with imposing buildings, lecture halls, well equipped laboratories, Auditorium, Sports facilities, hostel accommodation, Telangana State Knowledge Centre (TSKC), Placement cell. The college caters to the needs of students from Nizamabad, Kamareddy, Karimnagar, Jagityal, Adilabad, Nirmal, Medak, Districts and also from Maharashtra. The College offers 25 under Graduate and 9 Post Graduate Courses to around 4000 students. It has a team of qualified committed and service oriented staff who spare untiring efforts for integrated development of student and the institution. The qualitative and quantitative results of the college substantiate its strength. Keeping in view of the changing trends and values, the dynamism and vision of the faculty made to initiate number of programmes and projects for the benefit of students, empowering them to face challenges of future.

About the Department:

The Department of Physics was established in the year 1956 with the inception of the PUC Course in the College with English as medium of instruction. The same batch of PUC continued their education in B.Sc., I, II and III Year in 1957,1958, 1959 respectively.

Sri K.S.R Sharma was the first Head Department of Physics and also hold the position of Vice – Principal of the College. He worked various positions in the college. The dream of introducing M.Sc. was materialized in the year 2005 with the permitted strength of 30 students. From the year 2010, the intake for M.Sc course has been enhanced to 40. The total 7 UG + 4 PG posts are sanctioned to the department. The departmental results are remarkably high compared to University results.

The Department regularly conducts District level workshops. Seminars in addition to its regular Class teaching. Seminars, Unit tests. Apart from regular teaching the Department will undertake the Project reports, Field trips. Industrial visits etc.

The alumni of the Departments are found in all fields. However students served the state by becoming Ministers. The alumni occupied the position of Vice Chancellors. Professors, Lecturer, Teachers, and other professionals, Officials etc. Prof R. Sayanna Vice-chancellor of the Kakatiya University, one of the renowned alumni of the Department.

Course fee :	FREE
Last date for Registration	9 th Dec 2021
Date of Course commencement	10 th Dec 2021

Objectives of the Course:

- Develop awareness about the Household wiring.
- Investigate safe practices involving electricity.
- Explain the procedure for installing switches, making common splices and doing other electrical wiring tasks.
- Define and practice electrical items used in Houses.
- Compute electrical energy use and cost.

Course Material will be provided in Digital form.