

**Programmes:****UG:** B.Sc Chemistry**PG:**M.Sc Chemistry**Research Programme:**

M.Phil Chemistry

Ph.D Chemistry

**Sanctioned Strength:****UG:50****PG:12****M.Phil :6 Full Time**

**Eligibility Criteria:**Candidates who have passed in +2 Board exams with Mathematics,Physics and Chemistry.

**Memorandum of Understanding****MoU 2019**

The Department of Chemistry signed up a **MoU with an NGO called GO4GURU** which is an educational services based organization which extends its service in various aspects to School and College students at national level for the past 12 years.

**GO4GURU** has its corporate office at Virginia, United States of America and also have branch offices in Chennai and South Tamil Nadu. It renders its services in various forms Viz., International space Competition (Free trips to NASA), Educational Trip to NASA, Model United Nations Forum, Online Tutoring, Europe Educational Tours, Video Conferencing with NASA Astronauts, Online Quiz. The Department of Chemistry wishes to bring in few services among these to our institution in the initial level and make it beneficial to all science students of Ethiraj college both Aided and Self supporting viz., Chemistry, Mathematics, Physics, PBPB, AZB, N&D, CND, Computer Science, Computer Applications, Microbiology, Biochemistry, Psychology, Visual Communication.

Through this tie-up, the department of Chemistry would act as a bridge between the above said NGO and the interested students from all Science departments that would help them in attending Online Competitions, Meet and Greet the Astronauts, UN Forum etc., It is a type of tie-up which would require less or sometime no financial support from any other Government organization. In this regard we wish to get your permission in proceeding further.

## **Certificate course**

### **2019-Dyeing and Printing of Fabrics**

The immense scope of textile industry makes it one of the largest industry in the world. Fibres and the fabrics made from them have limitless use and new applications are constantly being found. The certificate course “Dyeing and Printing of fabrics” provides theoretical knowledge about the basic Dyeing process involved and the different types of printing methods available for the fabrics. This course also includes practical work which enable the students to come up with entrepreneur and employability skills.

## PLACEMENT ACTIVITIES

### UG

S.No.	year	Number of students Registered	Number of students selected
1	2014-2015	20	
2	2015-2016	29	
3	2016-2107	23	
4	2017-2018	12	
5	2018-2019	21	
6	2019-2020	26	7

### PG

S.No.	year	Number of students Registered	Number of students selected
1	2014	12	2
2	2015	12	
3	2016	12	
4	2017	12	
5	2018	12	
6	2019	10	

### Best Paper Award

**Mrs. R. Umamaheswari** received the Best Paper award for her **Oral presentation** in the **International Conference on Green Chemistry for a Greener planet.**