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Sri. D. Kumaraswamy, IQAC Coordinator

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Dr. P. Ayodhya Reddy, Assistant professor of Zoology  
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Dr. N. Harikrishna, Assistant professor of Microbiology  
Dr. D. Padma, Assistant professor of Economics  
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Smt. Rafia Khanum, Assistant professor of Botany  
Smt. B. Kasthuri Bai, Assistant professor of Economics  
Sri. N.S. Rajaneesh, Assistant professor of English  
Sri. A. Balaswamy, Assistant professor of Telugu

All the Teaching, Contract and Guest Faculty of UG&PG

Organized by

## DEPARTMENT OF CHEMISTRY

Government Degree & PG College, Gajwel

(Affiliated to Osmania University, Re-accredited with NAAC 'B' Grade)

Boys Educational Hub at Sangapur, Gajwel,  
Siddipet District, Telangana State-502278.



## STATE LEVEL ONE DAY WORK SHOP

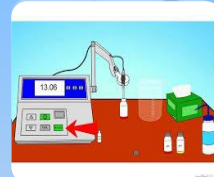
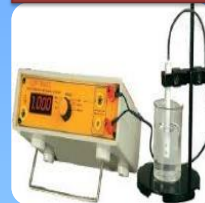


ON

**QUANTITATIVE ANALYSIS OF COMPOUNDS  
(POTENTIOMETRY, PH METRY & CONDUCTOMETRY) &  
ANALYSIS OF SPECTRAL DATA OF ORGANIC COMPOUNDS**

on

02 March 2019



Sponsored by

District Collector and Gajwel Area Development Authority (GADA), Siddipet, District.

Organized by

## Department of Chemistry

Government Degree & P.G College, Gajwel

In collaboration with

MARS INTERNATIONAL INDIA PVT. LTD , WARGAL, SIDDIPET DISTRICT

Chairman of the Workshop : **Dr. A. Srinivas Reddy**, M.Sc. Ph.D.Principal

Chief Guest : **Dr. K. Suresh Babu**, Principal Scientist ICT, Hyd

Guests of Honor : **Dr. P. Bala Bhaskar**, AGO, CCE, TS

**Mr. K. Ravi Kiran**, Sr. Corporate Affairs Specialist

Convener : **Dr. P. Adavi Raju** , Head, Department of Chemistry

Co-convener : **Smt . N. Soundarya**, Lecturer in Chemistry

### ABOUT THE COLLEGE

Government Degree College, Gajwel was established in the year 1997. It is one of the premier government institutions in the erstwhile Medak district & present Siddipet District of Telangana state. It is now integral part of KG to PG educational hub for boys. The dream project of our beloved CM Sri. K. Chandra shekar Rao. It is now located in prestigious educational hub for boys near Sangapur, Gajwel in new premises with 72 spacious halls including specially designed advanced laboratories, Library, Conference hall etc. It is also providing residential facility for students. The college offers B.Sc, B.A, B.Com courses with 19 combinations with wide spectrum of Choice based Skill Enhancement courses (SECs) and Discipline specific courses and three PG courses (Telugu, Economics & Commerce). Eleven Ph.D awarded faculty are working in this college.

### DEPARTMENT OF CHEMISTRY

The Department of chemistry was established in Government Degree College, Gajwel in 1997 with one UG course and three sanctioned posts in Chemistry. The main objective is to provide high quality graduate education, which is both skill and knowledge based. We are actively involved in teaching, community outreach program, student study project and also UGC funded research.. From 2018-2019 academic year Chemistry is offered with (Bt.B.C) Biotechnology, Botany, Chemistry, (Bt.Z.C) Biotechnology, Zoology, Chemistry, and (M.Z.C) Microbiology, Zoology, Chemistry.

### OBJECTIVES OF THE WORK SHOP

As a part of migrating to CBCS system few new topics were introduced at the undergraduate level course in Chemistry, along with related experiments/Practicals were also introduced for I to III year from the academic year 2016-2017 onwards. To meet the above requirements and keeping the above fact in mind a one day workshop is being proposed to update and getting familiarity with the new topics introduced, particularly for III year and the U.G. level institutions functioning under all the universities of Telangana state.

- To bring in the empirical knowledge to the faculty by way of methodical approach to the experiments/lab practical.
- The goal of the workshop is to equip the participants with relevant knowledge and skills for conducting the experiments of Potentiometry, pH metry and Coductometry and Analysis of spectral data of some Organic Compounds.
- To strengthen the hands of the faculty by making them gain hands on –experience of the revised experiments/ lab practical's in line with the curricular objectives in the CBCS.
- This training workshop has a two tiered approach: The first is to provide participants with a good theoretical basis from which to approach the issues, the second one is to allow the participants to visualize the experiments and group work.

### Programme Sheet

Registration of Participants: 9-00A.M to 10.00 A.M  
Inaugural Session: 10-00A.M to 11.00 A.M

Tea break: 11.00 to 11.10 AM

Technical Session –I 11-10 A.M to 12.00 Noon **Dr. K. Suresh Babu,**  
Principal Scientist, IICT, Hyd.

Technical Session –II 12-00 to 12.50 P.M **Dr. N. Shankaraiah,**  
Asso. Prof.&HoD, Dept. of Medicinal Chemistry, NIPER

Lunch break 12:50 to 01.30 PM

Practical Session –I 01:30 to 02: 45 PM **Dr. D. Karunakar**  
Asst. Prof. of Chemistry, GDC Sadashivpet

Practical Session –II 02:45 to 04:00 PM **Dr. A. Dayanand**  
Asst. Prof. of Chemistry, Govt. City College, Nayapool

Valedictory session – 04: 00 to 04:30 PM

Registration fee for participant : Rs. 200/-

For further details contact :

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