



P.G.Department of Chemistry

Dr.C.S.Rao P.G.Centre, Sri Y.N.College-Narsapur.



One Day National Workshop on “Advanced Research in Chemical Science”

Brief Report.

About the Workshop:

The P.G.Department of Chemistry, in association with U.G.Department of Chemistry and IQAC has conducted one day national workshop on “Advanced Research in Chemical and Environmental Science” under RUSA-2.0 Scheme with the financial assistance from Ch.S.D.St.Theresa’s College for Women, Eluru, W.G.Dt.Andhra Pradesh.

Dr.S.B.Ronald, Head ,U.G.Dept.of Chemistry; Sri Ch.Venkateswara Rao, Senior faculty member, P.G.Dept.of Chemistry; Dr.B.Anandkumar, Senior faculty member, U.G.Dept.of Chemistry were acted as Convener, Co-convener and Organizing secretary respectively.

Dr.P.Muralidhar Reddy , Associate Professor,Dept.of Chemistry, Nizam College, Osmania University, Hyderabad; Dr.P.Nagababu, Senior Scientist, CSIR-NEERI, Nagpur, Maharashtra; and Dr.B.Ramaraju, Associate Professor, Aditya Institute of Technology, Srikakulam were attended as resource persons gave their presentations and enlightened the students in the field of research that being carried out in chemical and environmental science in the current day scenario. Majority of the participants were interacted with the resource persons and clarified the doubts that they have and received the assurance from the resource persons to undertake internships in their institutions for hands on experience on the instruments and analyzing techniques. About 119 members participated in the workshop, which includes faculty, students and research scholars from various colleges in and around of Narsapur, parent university and from Andhra University. A wonderful feedback received from the participants. Certificates issued to all the participants.

The objectives cum invitation brochure of the workshop presented below.

Sri P Subrahmanyam

HOD (PG) and Former Principal

Dr.K Nageswara Rao, Coordinator, IQAC

Dr. Ramaraju Bendi, Research Advisor,

Former postdoc fellow from IIT HYD, NTUST Taiwan,

NTU Singapore Associate Professor,

Aditya Institute of Technology, Srikakulam.

RESOURCE PERSONS

Dr. P. Muralidhar Reddy Assistant Professor, Department of Chemistry, Nizam College, Osmania University. Hyderabad.

Dr P. Naga Babu Senior Scientist, CSIR-National Environmental Engineering Research Institute (NEERI), Environmental Materials Division, Nagpur.

Dr. Ramaraju Bendi, Associate Professor, Aditya Institute of Technology, Srikakulam.

REGISTRATION FORM

Name:

Class:.....

College/Institution:

Address:

Contact Number:

E-mail:

Station:

Date :

Signature of the Participant



RUSA-2.0 Scheme

(With the Financial assistance from Ch.S.D.St.

Theresa's college for women, Eluru, West Godavari Dist. A.P)

Sponsored

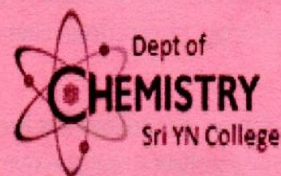
One Day National Workshop

on

**"ADVANCED RESEARCH IN CHEMICAL
AND ENVIRONMENTAL SCIENCE"**

2nd December, 2019

9:00 A.M to 4:00 P.M



Organized by

DEPARTMENT OF CHEMISTRY (UG & PG)

In Association with IQAC



SRI Y N COLLEGE (AUTONOMOUS)

Thrice Accredited by NAAC at 'A' Grade

"A College with Potential for Excellence" by UGC

NARSAPUR - 534275, W.G. Dist., A.P.

ABOUT THE COLLEGE:

Narsapur, a small semi - urban coastal town is situated on the banks of the sacred river Vasishta Godavari in West Godavari District of Andhra Pradesh. Sri Yerramilli Narayana Murty College, Narsapur was established in the year 1949 with the noble cause of serving people in the field of higher education. It is one of the oldest colleges in West Godavari District and has a prestigious history. It attained the status of a full-fledged Degree College in 1956 and has been elevated to Post Graduate level in the year 1989-90. With the untiring efforts of our present Secretary & Correspondent Dr C. Satyanarayana Rao, our college flourished with overall progress. The College celebrated Diamond Jubilee in 2010.

Our College has been accredited by NAAC Thrice at "A" grade. Our college has been selected for the award of "College with Potential for Excellence" by UGC.

UGC conferred Autonomous Status to our College in 2007. We are offering 13 certificate courses sponsored by UGC.

Since its inception, our college has been developing progressively with excellent and impressive infrastructure such as Administrative Block, Physical Sciences Block, Biological Sciences Block, MBA Block, MCA Block and Separate Library Buildings & Computer Labs for UG and PG; well equipped Science Laboratories, Language Labs and Commerce Lab for the overall development of our students. Gandhian Studies Centre sponsored by UGC, Women Empowerment Cell, Jawahar Knowledge Centre (JKC), HRD Centre, Yoga & Health Centre, Two E-Class Rooms, PG Seminar Hall, Two Solar supported decent women's hostels, a spacious Play Ground, Indoor Stadium, Multi Gym and Auditorium. With the valuable support, guidance and assistance rendered by Andhra University, Adikavi Nannayya University, UGC, AICTE, Commissioner of Collegiate Education (CCE) and other educational authorities, the college evolved as a premier institute of Higher Education.

The College is offering 5 PG courses- MBA, MCA, M.Sc(Organic Chemistry), M.Sc (Mathematics) & M.A(English), 17 UG courses, 7 Intermediate Courses, B.Ed and D.Ed. The present students' strength of the college is about 3100.

ABOUT THE DEPARTMENT

Introduction: The department of Chemistry came into existence in the year 1949 with Sri Vanguri Subba Rao as the founder Head of the department. The department was succeeded by the heads Sri MS Avadhanulu, Sri KVS R Bapanna, Sri P Suryanarayana, Sri P Subrahmanyam, Sri G Venkateswara Rao and Dr PSNHR Rao.

Dr SB Ronald took charge as head of the department in 2019. The department offers various courses such as B.Sc - MPC, BZC, CBM, ZAC, ZCP and MCCS.

HIGHLIGHTS OF THE DEPARTMENT:

The Faculty members are highly qualified with 2 doctorates. Faculty members have actively participated in workshops / seminars and presented many number of papers in National and International journals. All the staff members are actively connected with academic extension and extracurricular activities. The department members are nominated in various committees drafted by the Secretary & Correspondent and Principal. Dr SB Ronald HOD is a member IQAC committee and worked as NCC officer for 25 years. Dr B.Ananda Kumar is a member Exam committee, Sri Ch Udaya Bhaskar, Sri CHRVR Prasad and Sri Ch.Srinivasa Rao are members in Admission committee.

INFRASTRUCTURE

The dept. has fairly established laboratories covering an area of 5153.75 sqft .

A separate chemical store is maintained. LPG cylinders are provided in the labs and a generator serves the department. A reference library consisting of about 200 books in Chemistry is housed in the department to cater

to the needs of the faculty and students. The department is equipped with sophisticated equipment HPLC and UV-VISIBLE Spectrophotometer are made available. The department is also equipped with teaching aids like OHP, slide projector, atomic and molecular models, charts, hot air oven, electrical balance, electronic balances, analytical balances, digital pH meters, conductivity meters, potentiometers polarimeter, melting point apparatus etc.

SCOPE OF THE WORKSHOP

Environmental science is an interdisciplinary academic field that integrates physical, biological and information sciences to the study of the environment, and the solution of environmental problems. Environmental science emerged from the fields of natural history and medicine during the Enlightenment. Today it provides an integrated, quantitative, and interdisciplinary approach to the study of environmental systems. Related areas of study include environmental studies and environmental engineering. Environmental studies incorporate more of the social sciences for understanding human relationships, perceptions and policies towards the environment. Environmental engineering focuses on design and technology for improving environmental quality in every aspect.

Environmental scientists work on subjects like the understanding of earth processes, evaluating alternative energy systems, pollution control and mitigation, natural resource management, and the effects of global climate change. Environmental issues almost always include an interaction of physical, chemical, and biological processes.

OBJECTIVES

- Provide introduction to research in chemical and Environmental science.
- Exposure to research in environmental science.
- Enlighten the scholars to do the research in the recent trends of chemical and Environmental problems.

- Recent trends and developments in Environmental Chemistry.
- Promote the chances in getting jobs in various fields related to the Chemical and Environmental science.

INVITATION TO

Faculty, Academicians, Researchers & Students

REGISTRATION

- " Faculty & Researchers: 300/-
- " Students: 100/-
- " Spot registration is also available

CONVENER

Dr.SB Ronald M.Sc.,Ph.D.,
Reader & HOD Cell: 9948196791.

CO-CONVENER

Sri. Ch. Venkateswara Rao M.Sc.,
Lecturer in Chemistry (PG) Cell: 9492226530

ORGANIZING SECRETARY

Dr. B.Ananda Kumar, M.Sc., Ph.D.,
Lecturer in Chemistry Cell: 9912020823.

MEMBERS:

Sri. Ch Udaya Bhaskar Rao M.Sc.,
Sri.ChRVR Prasad M.Sc.,
Sri. Ch Srinivasa Rao M.Sc.,
Smt. Ch Sujitha M.Sc.,
Miss.K. Sandhya Rani M.Sc.,
Sri. U. Ramu M.Sc.,
Miss. M.Swaroop M.Sc.,
Miss.K. Lakshmi Jyothi M.Sc.,

ADVISORY COMMITTEE:

Dr.C.Satyanarayana Rao,
Secretary & Correspondent
Dr.K Venkateswarlu, Principal
Smt.S.M. Maheswari, Vice Principal



Resource persons and other dignitaries lighting the sacred lamp to the start the workshop



Vice-president of Sri Y.N.College, HoD,P.G.Dept.of Chemistry addressing the gathering



Resource persons Dr.P.Muralidhar Reddy & Dr.P.Nagababu giving their presentations



Resource person Dr.B.Ramaraju giving his presentation



Mr.T.Prasanth, II.M.Sc giving his feedback on the workshop



Issuing the certificates to students



Vote of Thanks by Co-convenor Mr.Ch.Venkateswara Rao



Students and Faculty at a glance during the resource persons presentations



Students and Faculty at a glance during the resource persons presentations



Felicitations to the resource persons by the Management and faculty



Group Photo after the workshop with P.G.faculty and P.G. students with Resource persons.

P. Subra
 Head of the Department
 P.G. DEPARTMENT OF
 ORGANIC CHEMISTRY
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 NARSAPUR - 534 275