

A.S.D.GOV'T. COLLEGE FOR WOMEN (A)
KAKINADA - 533 002
(Re-Accredited with 'B' Grade by NAAC)

UGC Sponsored
National Symposium on

**"Discovery of Periodic Table and
Scientific Developments:
The Incredible Contribution of
Dmitri Mendeleev"
(IYPT - 2019)**

02nd March 2019

REGISTRATION FORM

Name :

Designation :

Department :

Institution :

Address :

Phone No. :

E-mail :

Date :

Place :

Signature

Registration fee :

For Industry Personnel : Rs. 300/-

For Faculty & Research scholars : Rs. 200/-

For Students : Rs. 100/-

(Spot Registration is also available)

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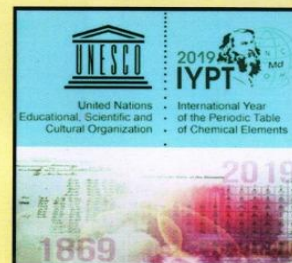


**A.S.D.GOV'T. COLLEGE FOR
WOMEN (Autonomous)**
Kakinada, E.G.Dt. (AP) – 533 002
(Re-Accredited with 'B' Grade by NAAC)

UGC Sponsored
NATIONAL SYMPOSIUM ON
**"Discovery of Periodic Table and
Scientific Developments:
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Dmitri Mendeleev"**

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02nd March 2019



Organized by

DEPARTMENT OF CHEMISTRY

Mobile: 91-7702532101, 9560740108. Ph: 0884-2378446

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ABOUT THE COLLEGE

"Annavaram Satyavathi Devi Government Degree College for Women", was named after the Goddess Satyavathi Devi of Annavaram. It was established in 1962 with the objective of emancipation and empowerment of women in higher education. The logo represents "Sthree Vidya Pravardhatam", which means, "Women Education Shall Prosper". The institution is in a prime location of Kakinada town with campus area of 7.75 acres connected with good transport facility. The College was admitted under section 2(f) & 12(B) status of U.G.C Act with effect from 01-06-1962.

Initially, the college began with general UG Courses like B.A., and B.Sc. Later, B.Sc. - Home Science in 1963, B.Com. Courses in 1991 and B.Sc. - Microbiology in 1998 were introduced. Gradually Vocational Courses in B.A. and B.Com. were also included. Two P.G. courses viz. M.Com. and M.A. (Telugu) are sanctioned in 2015-16 and 2016-17 respectively are running successfully.

A good number of Students of this college got employment through Campus drive selections. This is the only Government Degree College for Women in the entire coastal belt with an attached Hostel facility. Due to the dedication, commitment and co-operation of staff and students, the College is conferred Autonomy status w.e.f 2015-16 (CBCS Pattern), and the College is grooming for Center for Potential Excellence (CPE) status. The College is upgrading under RUSA and UGC funds by constructing additional class rooms and examination cell, Digital and Virtual classrooms, labs etc. The College is offering B.A. (H.E.P.; T.H.P.), B.Com. (TM, EM, & Computers), and B.Sc. (MPC, MPSC, CBZ, CBMB & H.Sc.) at UG level under Semester System.

ABOUT CHEMISTRY DEPARTMENT

Chemistry Department is one of the oldest Departments of this College, established in the year 1962. In 1968, the Annavaram Devasthanam handed over the college to the Government of Andhra Pradesh. A.S.D. Govt. Degree and Junior College functioned as a composite institution till 1995.

Later in tune with the policy of U.G.C, the Government of Andhra Pradesh has bifurcated this institution into Junior and Degree Colleges in 1996. In 2015, the U.G.C. conferred Autonomy status to the institution, and from the academic year 2015-16, the

Department switched over to semester system under CBCS pattern.

Many of the students are State toppers in B.Sc.- Chemistry and also got ranks in P.G. Entrance examinations such as AUCET, AKNUCET and B.Ed. entrance examinations. Students who got best ranks in P.G. Entrance have pursued M.Sc. Organic Chemistry, Analytical Chemistry, Inorganic Chemistry and Physical Chemistry.

In addition to the conventional courses (B.Sc. - MPC /CBZ), restructured courses such as Chemistry, Botany and Microbiology (CBMB) in 1998-99 and market-oriented course such as Chemistry, Zoology, Aquaculture Technology, (CZAqT) in 2018-19 are introduced in English medium with a sanctioned strength of 20 and 30 respectively.

THEME OF THE SYMPOSIUM

United Nations General Assembly, in its 74th plenary meeting held on 20th December 2017, has proclaimed the year 2019 as the **International Year of the Periodic Table of Chemical Elements (IYPT 2019)**. With this declaration, UN desires to focus on the indispensable role of Chemistry in promoting sustainable development by providing solutions to global problems in **Energy, Education, Agriculture and Health Care.**

Development of periodic table of chemical elements, in the tabular arrangement is based on periodic trends of properties, is a significant scientific milestone in the Scientific advancement of Mankind. The periodic system, which was discovered by **Dmitri Mendeleev in 1869**, also coincides with centenary of the International Union of Pure and Applied Chemistry (IUPAC100). The Department of Chemistry of ASD Government College for Women (A), Kakinada, A.P. India, is proposed to organize a National Level Symposium on **"Discovery of Periodic Table and Scientific Developments: The Incredible Contribution of Dmitri Mendeleev"** on **02nd March 2019** by inviting eminent scholars of Chemistry and Students to mark the 150th anniversary of the Dmitri Mendeleev's Periodic table of Chemical Elements.

SUB THEMES

- " Importance of Periodic Table for Scientific Developments
- " Applications of Chemical Elements in Chemistry and Health
- " The Evolution of Chemistry and Drug Discovery
- " The Green revolution and Aftermath

- " The Concepts of Periodic Table in Chemistry Education
- " Role of Chemical Elements in Energy efficient processes

DELIBERATIONS/PROGRAMME OUTLINE

The Ceremonial Address:

Prof. A. V. Prasada Rao, Ph. D. (USA)
Vice-Chancellor, Rayalaseema University
Kurnool, A.P. & Adikavi Nannaya University (I/C)
Rajamahendravaram, A.P. India.

Invited Speakers:

- Dr. G. V. Subba Raju, Ph.D.**
Managing Director, Natsol Laboratories Pvt. Ltd
& Director, Clavita Pharma Pvt. Ltd.
Visakhapatnam, A.P. India.
- Dr. Sreedhar Bojja, Ph. D.**
Principal Scientist
Indian Institute of Chemical Technology (IICT)
Hyderabad, Telangana, India.
- Dr. B. Jagannathan Reddy, Ph.D.**
Head, Department of Chemistry
Adikavi Nannaya University
Rajamahendravaram, A.P. India.

Oral/Poster presentations: Participants

OBJECTIVES OF THE SYMPOSIUM

- " The event commemorates the important role of chemical elements in everyday life and their substantial contributions for the development of the mankind on the planet Earth.
- " To imbibe scientific temper among the students, organizing quiz programmes and elocution competition.

THE OUTCOME

- " Create awareness and interest towards scientific innovations
- " A platform for deliberations on scientific innovations/ideas for the growth and development of Science across the Globe
- " Record the current global problems and find solutions through models / project-based dissertations

CALL FOR PAPER ABSTRACTS:

Authors can send their abstracts not exceeding 500 words in Times New Roman (12 font size).

asdiptchem2019@gmail.com

Last date for Abstract submission: **28th February 2019.**

N.B : The Proceedings of this Symposium will be uploaded in UNESCO Website for open access at Global level.