

ONE - DAY NATIONAL SEMINAR ON

“CHALLENGING ENVIRONMENTAL CONDITIONS -BARRIER FOR HUMAN DEVELOPMENT”

Date: 20.10.2022

AIM OF THE SEMINAR:

To inculcate environmental awareness and to explain the significance natural resources to the students and society .

OBJECTIVES :

1. To reveal the adverse effect of modernization on air, water and soil.
2. To explain about eco-friendly alternatives.
3. To propagate the organic alternatives in the place of agrochemicals.

REPORT :

The one day seminar was organized by the Department of chemistry, YAGC(W)Chirala on 20th october,2022

In its endeavor to empower students and the faculty about the recent advances in environmental accepts.

The First session was started by our Principal and the patron of the seminar Her excellence Dr. Ch. Ramanamma. Our principal has warmheartedly welcomed the guests and the participants to get benefited from the lectures of the resource persons of the seminar.

The First session: The First session of seminar took place on FN of 20th October ,2022.

Prof. G. Venkata swami, Ex scientist, IICT ,hyd. delivered his lectures and he presented a paper regarding climate changes. He explained about the threats on earth such as ozone layer depletion and green house effect and the precautions has to be taken for protection of ozone layer and to retard green house effect.

Dr. K .Srinivasulu lecturer in economics government degree college kanigiri presented an article entitled with “Comprehensive Study Of The Complex Of Environmental Costs”. which is useful to know the cost effects for retention of the environment.

Dr.S.Raja sekhar reddy ,lecturer in chemistry presented paper entitled with “electrochemical behavior of pesticides having electro active groups on the surface of electrodes”. Which is helpful to identify agrochemicals with least adverse effect on environment.

The second session of seminar took place on AN of 20th October ,2022.

Associate.Prof. Dr. R.Ramesh Raju. ANU Guntur . led the session and he presented a paper regarding threatens to environment. And alternatives for sustainable environment.

Organizing secretary and incharge of the chemistry department Ch.BalaBharathi presented article Estimation of weedicide residues in water samples.

Students of Chirala Engineering College, GDC,Kanigiri and YAGCW college students presented their articles.

All the participants benefited from the lectures delivered in this seminar. They appreciated the topics selected and gave positive feedback about the seminar.

46 articles Received from pan india colleges pre and after scrutinizing the originality of article 28 articles are accepted for publication in souvenir.

Brochure

ABOUT THE COLLEGE & DEPARTMENT:
E.d. Government Degree College for Women (GDCO) was established in 1988 in Chirala (Prakasam District), Andhra Pradesh. The college is named after late *Yadagadda Annapurnaiah of Kanamachili village* for her significant donation. The institution is affiliated to *Telugu Desam University, Guntur*. The College is offering education in *12 AG* and *3 PG* courses in *B.A., B.Com., B.Sc.* programmes at *UG* level and *M.A./M.Com., M.Sc.* at *PG* level. The college is imparting education to the poor, disadvantaged and weaker sections of the society. Students are provided education with best facilities like *Federal classrooms, Digital classrooms, free Wi-Fi* over the campus, *R.O. drinking water, Library* with ample of books, *in-Lin* infrastructure and *student managed hostel*.

Department of Chemistry:
 The Department of Chemistry was established in 1988. The Department has been equipped with well-qualified, experienced, and dedicated faculty members whose excellent contribution has been rendered in teaching, book-writing and research activities. Besides motivating the students for their academic excellence and research, members of the department are contributing their academic involvement in Research publications, Minor Research Projects, student projects etc.

Route:
Chirala is a town in the Rayachoti District (Prakasam District). It is located between Vijayawada and Chennai Highway, 86 Km away from Vijayawada and 48 Km away from Ongole. It is well connected by both Rail and Road.

ORGANISING COMMITTEE
Patron
Dr. Ch. Ramasubramanian, M.Sc., M.Phil., Ph.D.
Principal

Organizing Secretary
Smt. Ch. Rupa Bhargathi, M.Sc.,
In charge of the Dept. of Chemistry

Treasurer
Dr. S. Rajasekhara Reddy, M.Sc., Ph.D.
Lecturer in Chemistry

Members
Dr. N. Vijaya Lakshmi, Vice-Principal
Dr. S. Subramanyam, B.Sc., B.Ed., B.Tech.
Dr. G.V.S. Vallabhaiah, Lecturer
Dr. D. John Raju, B.Sc. Degree, of Economics
Dr. S. Suresh, B.Sc. Degree, of Mathematics
Dr. V. Srividya Devi, B.Sc. Degree, of Physics
Smt. S. Sri Prasadamma, B.Sc. Degree, of Political Science
Smt. G.P.R. Nisha Kumar, B.Sc. Degree, of Physical Education
Smt. N. Rajeswari Lakshmi, B.Sc. Degree, of Computer Sci.
Smt. P. Jyoti Devi, B.Sc. Degree, of Microbiology
Dr. V. Venkatesh Rao, B.Sc. Degree, of Commerce
Dr. G.K. Prasad, B.Sc. Degree, of English
Smt. S. Anjana Kumar, B.Sc. Degree, of History
Smt. M. Ashitha, B.Sc. Degree, of Statistics



E.d. Government College for Women
Chirala-523155 A.P.

ONE DAY NATIONAL SEMINAR
ON
"CHALLENGING ENVIRONMENTAL
CONDITIONS - BARRIER FOR HUMAN
DEVELOPMENT"

Date: 1st October 2022

Organized by
Dept. of Chemistry

Address: Chirala, Rayachoti District, Andhra Pradesh

THEME OF SEMINAR:
 Industrialization, Globalization, Increasing population and Urbanization has been causing change in the lifestyle of the human beings.

In the process of development in various fields, migration of people from rural to urban areas, drastic increase in the population, adoption of different kind of transport modes, lack of awareness among the citizens leading to the usage of various materials and improper disposal management of various materials resulting environmental pollution. As a result of all these there is a great loss to the welfare of human beings and the entire environment & ecological balance.

The growth and development of any nation is reflected in terms of the human development and resources of natural resources. Our country being equipped with a huge number of young people, instead of the loss and responsibility of every individual to give their respective role in protecting and sustaining our environment especially in these Pandemic situations that are alarming the world and uncertainty. With this intention, Department of Chemistry has planned to organize the *One National level Seminar*.

Call for Papers:
 Papers are invited from staff students, academicians and Research scholars of their Original Research work to be presented in the Technical sessions on the Theme and Sub Themes.

Sub Themes:

- Impact on Biodiversity
- Impact on Lifestyle
- Impact on Environment
- Impact on Natural Resources

Guidelines for Submission:
 Full length papers of A4 size (maximum in 4 pages) typed in Times New Roman font in 12 size with ample spacing in MS-Word format along with the Registration form should be sent on or before 15th October 2022 by e-mail to srbhargathi@gmail.com. All selected papers will be published in a book with ISBN No.

For more details, please contact:
Dr. Ch. Rupa Bhargathi Mob: 9442227411
Dr. S. Rajasekhara Reddy Mob: 9491236699
Dr. G.V.S. Vallabhaiah Mob: 9846081905

REGISTRATION FEE		
	Without Publications	With Publications
For Students and Research Scholars	Rs. 120/-	Rs. 180/-
For Academicians and Professionals	Rs. 300/-	Rs. 1200/-

Registration Fee can be paid to
Dr. S. Rajasekhara Reddy
Bank: KAIRU VYSYA BANK, Nellore
A/c No: 4892355900002154
IFSC: KVBH0004802
Phone No: 9493334499

REGISTRATION FORM

ONE DAY NATIONAL SEMINAR
ON
"CHALLENGING ENVIRONMENTAL
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Name (in Capital Letters) _____

Designation _____

Address: _____

Mobile No. _____

E-mail: _____

Title of the Paper: _____

Date: _____ Signature _____

Programme Sheet

10:45 A.M. TECHNICAL SESSION - I In-charge: Dr.G.V.S. Vallinath-Lecturer in Chemistry Rapporteur: Smt.N.Raja Lakshmi 10:45 A.M. Introduction of the Chief Guest: I: Suguna Kumari 10:50 A.M. KEY NOTE ADDRESS by Dr.A Venkata Swamy, Dept. of Environmental Sciences, IICT(CSIR Lab), Hyd. 11:00 Noon Paper presentations 1:30 P.M. TECHNICAL SESSION - II 2:00 P.M. In-charge: Dr.S.RAJA/SEKHAR REDDY: Lecturer in Chemistry Rapporteur: P.Rohini, Lecturer in English 2:00 P.M. Introduction of the Chief Guest: Smt. S. Sri Prasanna Lecturer in Politics KEY NOTE ADDRESS by Dr. R.Ramesh Raju, Asst. Professor, Dept. of Chemistry, ANU 3:15 P.M. Paper presentations 4:00 P.M. VALIDATORY FUNCTION 4:15 P.M. Closing Remarks by the Principal Felicitation to Chief Guests Vote of Thanks: Smt. Ch. Bala Bharathi NATIONAL ANTHEM	 YARLAGADDA ANNAPURNA GOVERNMENT COLLEGE FOR WOMEN CHIRALA - 521155, RAPATLA Dist., A.P. PROGRAMME SHEET One Day National Seminar CHALLENGING ENVIRONMENTAL CONDITIONS-BARRIER FOR HUMAN DEVELOPMENT On 20th October 2022 Venue: SEMINAR HALL																						
	20th OCTOBER 2022 <table border="1"> <thead> <tr> <th>TIME</th><th>PROGRAMME / EVENT</th></tr> </thead> <tbody> <tr> <td>8:30 - 9:30</td><td>Spot Registrations</td></tr> <tr> <td>9:30 A.M.</td><td>Commencement of Inaugural Session In-charge Smt.Ch.Bala Bharathi HOD, Dept. of Chemistry</td></tr> <tr> <td>9:35 A.M.</td><td>Inviting the Guests and Dignitaries on to the Dais Smt. Psudha Rani Lect. in Microbiology</td></tr> <tr> <td>9:40 A.M.</td><td>Prayer - Vandematharam</td></tr> <tr> <td>9:45 A.M.</td><td>Lightening of the Lamp</td></tr> <tr> <td>9:55 A.M.</td><td>Opening Remarks by Dr.Ch.Ramasamma Principal</td></tr> <tr> <td>10:05 A.M.</td><td>Release of Seminar Book</td></tr> <tr> <td>10:10 A.M.</td><td>Report by Seminar Secretary/Convenor Smt. Ch.Bala Bharathi, I/c, Dept. of Chemistry</td></tr> <tr> <td>10:15 A.M.</td><td>Address by the Chief Guests 1: Dr. R.Ramesh Raju, Asst. Professor in Chemistry, Dept. of Chemistry, ANU 2: Dr.A.V. Swamy, Head Bioengineering and Environmental Sciences (BEEC), CSIR Indian Institute of Chemical Tech- nology (CSIR-ICT), Hyderabad, India</td></tr> <tr> <td>10:30 A.M.</td><td>Closing of Inaugural Function</td></tr> </tbody> </table> TREA, TORRANS	TIME	PROGRAMME / EVENT	8:30 - 9:30	Spot Registrations	9:30 A.M.	Commencement of Inaugural Session In-charge Smt.Ch.Bala Bharathi HOD, Dept. of Chemistry	9:35 A.M.	Inviting the Guests and Dignitaries on to the Dais Smt. Psudha Rani Lect. in Microbiology	9:40 A.M.	Prayer - Vandematharam	9:45 A.M.	Lightening of the Lamp	9:55 A.M.	Opening Remarks by Dr.Ch.Ramasamma Principal	10:05 A.M.	Release of Seminar Book	10:10 A.M.	Report by Seminar Secretary/Convenor Smt. Ch.Bala Bharathi, I/c, Dept. of Chemistry	10:15 A.M.	Address by the Chief Guests 1: Dr. R.Ramesh Raju, Asst. Professor in Chemistry, Dept. of Chemistry, ANU 2: Dr.A.V. Swamy, Head Bioengineering and Environmental Sciences (BEEC), CSIR Indian Institute of Chemical Tech- nology (CSIR-ICT), Hyderabad, India	10:30 A.M.	Closing of Inaugural Function
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Figure 1 Organizing secretary and in-charge of the chemistry department Smt Ch.BalaBharathi addressing.





Figure 2 Her excellence Dr.Ch.Ramanamma. Our principal has warmly welcomed the guests and the participants to get benefited from the lectures of the resource persons of the seminar.



Figure 3 Prof.G.Venkata swami, Former scientist, IICT ,Hyd. delivering his Keynote address



Figure 4 Asst. Prof. Dr. R.Ramesh Raju. ANU Guntur . delivering the Keynote address in the Second Session



Figure 5 Dr.G.V.S.Vallinath, Lecturer in chemistry conducting Facilitation programme to the Chief Guest and Resource Person



Figure 6 Dr.K.Srinivasulu garu lecturer in economics government degree college kanigiri Receiving certificate.



Students of Chirala Engineering College receiving certificates.



Students of GDC,Kanigiri Receiving certificates