

MVS GOVT. ARTS & SCIENCE COLLEGE(AUTONOMOUS), MAHABUBNAGAR.

BRIEF REPORT ON ONE DAY NATIONAL SEMINAR

The Department of Chemistry has organized one day National Seminar on the topic "Advanced Research Methods in Chemical Sciences" on 31st March, 2017 sponsored by the UGC(Autonomous) Grants.

Various committees are constituted for smooth and successful organization of National Seminar.

Prof. B. Rajaratnam garu, Vice Chancellor of Palamuru University has attended as Chief Guest for Inaugural session.

Prof. Shiva Raj, Department of Chemistry, Osmania University, Hyderabad has attended as one of the Guest of honor, Prof. L.K. Ravindra Nath, Department of Chemistry Sri Krishna Devaraya University, Anantapur and Dr. K. Nagaiah, Senior Scientist, IICT, Tarnaka, Hyderabad participated as guest of honor, too.

Dr. G. Yadagiri, Principal, MVS Govt. Arts & Science College, Mahabubnagar presided over the function. 80 faculty of different Degree colleges of Telanga State and 120 no. of M.Sc.(Chemistry) and Integrated M.Sc.(Chemistry) students from different P.G colleges Mahabubnagar district and Palamuru University have take part in the seminar.

49 number of Abstracts are received from delegates and published in the souvenir.

Prof. L.K. Ravindranath, Department of Chemistry, Sri Krishna Devaraya University, Anantapur has spoken on topic "IF IT IS FASCINATING, THEN IT IS CHEMISTRY, CHEMISTRY- OUR LIFE, OUR FUTURE". He told that Chemistry has made remarkable contribution to the society ex. Various materials viz. Drugs, Pharmaceuticals, Nano-particles, Polymers, Ceramics, Glass, Bio-materials, catalysts provide comforts and facilities in every walk of human life. The chemical nature of the work is grounded in our knowledge of chemistry. Indeed all living processes are controlled by Chemical reactions. Advised to Generate enthusiasm for the creative future of Chemistry.

Dr. K. Nagaiah, Senior Scientist of IICT, Tarnaka, Hyderabad given a talk on importance of heterocyclic compounds in the pharmaceutical Industry. Chemists will inevitable play a key role in overcoming the challenges facing today's world. A deep understanding of the science is essential for developing molecular medicine, for creating new materials and sustainable sources of food and energy. He also explained the importance of green chemistry for environmental sustainability. Being alumni of the college he guided the students to carryout projects during vacation that will enrich their knowledge to pursue further education.

Dr. Girija Manga Tayaru, Associate Professor Department of Chemistry, Palamuru University, Mahabubnagar has spoken on Advance Research Methods in Chemical Sciences. She explained how

and when research work took place in chemical Sciences and the causes for it. She has given an idea in designing of schemes and collecting literature in research field. She has guided the students in writing articles for publication in the reputed National and International journals.

Dr. Raju Chowhan, Assistant Professor, School of Applied Material Science, Central University, Gujarat has given lecture on analysis of the synthesized compounds. He explained that the synthesized compounds can analyze with the help of spectral data for confirmation. Further he explained the importance and applications of infrared spectroscopy, proton magnetic Resonance spectroscopy. C^{13} nmr spectroscopy and mass spectrum in the analysis of the synthesized compounds.

Prof. Shivaraj, Department of Chemistry, Osmania University has advised the students to put efforts in getting JRF and SRF fellowships in various reputed institutes viz. NCL, Pune, IICTs. He is also alumni of the college.

Poster presentations made by 06 participants and paper presentations are given by 02 participants.

Dr. B. Rupavani, woman scientist project holder, Dr. Ragasudha, woman scientist project holder, Sri J. Srinivasulu, Assistant professor of Chemistry, Dr. BRR Govt. Degree College, Jadcherla and Sri B. Vijay, P.G. student has given feed back on the seminar.

The UGC (autonomous) National Seminar on “Advanced Research Methods in Chemical Sciences” on 31 March, 2017 organized by the Department of Chemistry, MVS. Govt. Arts & Science College (Accredited By NAAC B), Mahabubnagar.

UGC (Autonomous) Sponsored National Seminar on Advanced Research Methods in Chemical Sciences

The UGC (autonomous) National Seminar on “Advanced Research Methods in Chemical Sciences” to be held during 31st March, 2017 at the Department of Chemistry, MVS. Govt. Arts & Science College (Accredited By NAAC B+), Mahabubnagar is organized by

Chief Guest:

Prof. B. Raja Rathnam Garu,
Vice-Chancellor, Palamuru University

Guest of Honor:

Prof.

Chairman:
Dr. G. Yadagiri Garu,
Principal, MVS Govt Arts & Science College

Convener:
Dr.K. Padmavati,
Head, Dept. of Chemistry

Advisory Committee:

Dr. P. Nageswar
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Dr. M. Vijay Kumar
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Dr. G. Venkata Lakshmi
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Dr. M. Nizamuddin
Mr. B. Ravindar Rao
Mr. Vivek Kumar Dubey
Mrs. K. Manjula
Mrs. K. Subhashini
Mr. K.B. Harinath
Mr. Raghavender Reddy
Mr. G. Ravi Kumar
Mrs. C. Vidya Rani
Dr. N. Ram Murthy
Dr. K. Anand.

Organizing Committee:

- 1) **Dr. K. Padmavati M.Sc, Ph.D (HOD)**
- 2) **Sathyanarayana Goud, M.Sc (Ph.D)**
- 3) **Dr.K Thirupataiah, M.Sc, Ph.D**
 - 4) **Shivaleela, M.Sc,**
 - 5) **Hymavathi, M.Sc,**
 - 6) **Markandeya, M.Sc, B.Ed**
 - 7) **Baswaraj, M.Sc, B.Ed**
 - 8) **Sravani, M.Sc, B.Ed**
 - 9) **Narendar, M.Sc**
 - 10) **M. Ravi, M.Sc, (Ph.D)**
 - 11) **G. Shireesha, M.Sc, B.Ed**
- 12) **K Damodar Reddy, M.Sc, B.Ed**
- 13) **Parvathalu, M.Sc, B.Ed**
- 14) **Lavan Kumar, M.Sc**

1. Souvenir Committee : Dr. K. Padmavati G.Sathyanarayana Goud Dr. K. Thirupata iah M. Ravi N. Markandeya 2. Finance Committee : A.Shiva lee la Dr.K.Thirupatha iah N. Markandeya N. Kavitha 3. Food & Hospita lity Committee : Dr. K. Padmavati G.Sathyanarayana Goud Hymavathi Parvatha lu K Damodar Reddy N.Kavitha Swamy 4. Accommodation & Transport Committee : Dr.K. Thirupatha iah M. Ravi N. Markandeya 5. Registration Committee : G. Shireesha Kavitha Baswara j Lavan Kumar Narendar Sravani 6. Publicity Committee : Dr. K. Thirupatha iah N. Markandeya M. Ravi 7. Poster Committee : A.Shiva leela P . Hymavathi Shireesha K Damodar Reddy

8:30 To 9:30 AM - Registration 9:30 To 10:30 AM - Inaugural Session 10:30 To 11:30 AM - Technical Session-I (Prof.L.K.Ravindranath, Sri Krishnadevaraya university, Anathapur) 11:30 To 12:30 PM - Technical Session-II (Dr.K. Naga iah, Senior Scientist, IICT-Hyd) 12:30 To 1:00 PM - Oral Presentation & Poster Presentation 1:00 To 2:00 PM - LUNCH BREAK 2:00 To 3:00 PM - Technical Session-III (Dr. Ra ju Chowhan, Asst.Prof, Centra l University, Gujarath) 3:00 To 4:00 PM - Technical Session-IV (Dr. Girija Mangathayaru, Asso.Prof,P .U,MBNR) 4:00 To 4:15 PM - Tea Break 4:15 To 5:00 PM - Valedictory & Feedback

PRINCIPAL.
MVSGA&SC, M.NAGAR.