

Abstract Dead Line: 15-02-2015

The abstract should contain 100 words. Times New Roman, Font 14 for Title and 12 for the remaining words. The Title should be Bold. Single space. The abstract should contain affiliations with address, E-mail Ids and Phone numbers.

Key words: 5 to 6

Acceptance of abstract: 16-2-2015

Full Length Paper Dead Line: 20-02-2015.

Times New Roman, Font 14 for Title and 12 for the remaining words. The Title should be Bold. Single space, not more than 4 pages. We prepare Proceedings of the Seminar. Experimental and Theoretical papers are welcome.

Procedure for Full length Paper: Title should be bold, 14 font, followed by names of authors and affiliations with address, email Ids and phone numbers.

Abstract: 100 words brief and informative

1. Introduction: Brief information on objectives and significance of the work.
2. Experimental: Sample preparation and Experiments.
3. Results and discussion: Results and analysis should be discussed.
4. Conclusions should be brief
Acknowledgements

References: The references should be numbered like [1]..in the text. Examples

For Journal

1. K.Krishna, K.Vinay, B.Anand, J.Phys. Chem. Solids 23 (2014) 1-4

For Text Book

2. Figgis (1998) Introduction to Spectroscopy, First edition, Company name etc.

Table: Table with horizontal lines and with caption

Figures: For figures the captions should be written and numbered.

Abstracts and Full length Papers in MS word should be sent to **email:gdcmkdp@gmail.com**

Poster preparation:

The size of the poster must be 3 feet in width (breadth) and 4 feet in height (length). The poster should possess title, names of authors, affiliations, e-mails, and phone numbers. It has a brief information on objectives, experimental, results and discussion, conclusions, acknowledgements, references with emphasis on Tables and Diagrams.

Topics for Seminar: Glasses, Glass-ceramics, Crystals, Phosphors, Powders, Nanomaterials, Dielectric materials, Minerals, Biomaterials, Thin-Films, Polymers, Any kind of other Materials, Theoretical concepts on Material Science.

Chairman: **Dr. N. SUBBANARASIAH**

Principal

Convener: **Dr. G. SIVARAMAIAH**

Reader in Physics

Organising Committee:

Sri D. Srinivasulu, Lecturer in Physics

Sri V. Adinarayana, Lecturer in Physics

Sri N.B. Sivarami Reddy, Lecturer in Physics

Sri S. Mahaboob Basha, Lecturer in Physics

Sri P.V.S. Sobhan Babu, Lecturer in Physics

Sri G. Udaya Bhaskar Reddy, Contract Faculty in Physics

Sri M. Sreenivasulu, Contract Faculty in Electronics

Sri S. Khader Basha, Guest Faculty in Electronics

Theme of the National Seminar

The theme of this National Seminar is to encourage research at undergraduate level. The students should participate and acquire knowledge from Lecturers, Professors and Scientists and paper presenters. The latest trends on advanced materials such as Glasses, Glass-ceramics, Phosphors, nanomaterials, Minerals, Biological materials, polymers, thinfilms, dielectric materials and theoretical concepts will be discussed by various eminent Teachers and Scientists. This Seminar is a forum for exchanging views on these materials. The students will be benefited from this Seminar and they will be motivated towards research. The semiconducting

glasses like transition metal ions and rare-earth ions doped glasses find significant uses in scientific Industries. These glasses are used in computer memory elements, bragg gratings, telecommunications, solar energy converters, superconductivity, laser material, optical fibers etc. The nanomaterials find enormous uses in our daily life as our life is nanolife and the world is nanoworld. The conventional energy resources are decreasing continuously. We must depend on Nanomaterials for alternative energy resources. The phosphors have find significant uses in Luminous Industry and Medicine. Therefore the discussion on these materials is essential.

About our College

This College was established in 1948. Three year Degree Courses in B.A., B.Com and B.Sc with various combinations were offered. The Post Graduate Courses were also started. A lot of competition was present for getting seat in this College in mid-nineties. This College was accredited with B++ level by the NAAC in January 2004. This College is accredited with B level in 2012 by NAAC. We have Jawahar Knowledge Center. Many Students have secured good placements in multinational companies such as Infosys and Wipro. The UGC has given autonomous status during 2011-12. At present, CBCS pattern is present in our College. Alumni of this College worked as Principal Secretary to Government, Tamilnadu, IAS and Group I officers in various ranks. The Alumni of this College are working as Reader, Lecturers and Principal in this Institute. Research and collaborative Research is going on in the Departments of Physics and Botany. The present strength of the College is 1500. At present this College is a lead College in the state with autonomous status. Recently 18 MRPs and 10 National Seminars were submitted to UGC - SERO Hyderabad by our Faculty.

About our Department

Our Department has 6 permanent teachers and one contract Faculty. One Teacher Dr.G.Sivaramaiah has passed N.E.T and possessed Ph.D qualification. He did PDF in USA/ Canada. Three Teachers have M.Phil qualifications. 6 non teaching staff members are present.

About Kadapa town

Kadapa (Cuddapah) is a municipal corporation with 3.44 lakh population. The city's name originated from the Telugu word "Kadapa" meaning threshold or gate. It has acquired this name with its relation to the Tirumala Hills; one had to pass through Cuddapah in olden days to reach Tirumala Hills. The city is famous for its temple of Sri Laxmi Venkateswara located in Devuni Kadapa. It has other tourist attractions like Sri Lankamalleswara Wildlife Sanctuary and Ameen Peer Dargah. The other important devotional centers in Kadapa district are Gundalakona, Penchalakona, Puspagiri, Gandhi, Bramhamgari Matham, Ontimitta etc. This Town has excellent transportation facility by trains and buses.

Contact Email and Phone:

gdcmkdp@gmail.com, 9949860523

Registration Fee: Rs.500/- for faculty, Rs.200/- for Research Scholars

Spot registration can also be accepted.

Some participants can attend without abstract and paper presentation also.

Accommodation if required will be provided on payment in advance.

The Hotel charges: AC single room Rs.1100/-, AC double room Rs.900/-, AC triple room Rs.1100/- AC Deluxe double room Rs.1300/-, AC Executive suite Rs.1500/-, Non AC single room Rs.400/-, NonAC double room Rs. 500/-, NonAC triple room Rs.800/-.

TA will be paid for some deserving paper

presenters such as Research Scholars on producing bus ticket or II class sleeper train ticket.

The participants should reach College by 8 am on **27-2-2015**. The registration starts at 8 am. Bank draft should be sent along with the filled in registration form by registered post on or before 15-2-2015. The draft should be drawn in favour of The Principal, Government College for Men (A) Kadapa-516004, AndhraPradesh.

Drafts and Registration form mailing address:

Dr.G. Sivaramaiah

Convener for NTAM-2015

Reader in Physics

Department of Physics

Government College for Men (A)

Kadapa-516004, AndhraPradesh,

Mobile:9949860523,

Email:gdcmkdp@gmail.com

REGISTRATION FORM

Name :
Designation :
Department / Institution :
Educational Qualifications :
Address for Communication :
Presenting a Paper : Yes / No
Mode of Presentation : Oral/Poster
Participation only : Yes / No
Registration Fee : Rs.
Name of Bank,
branch and draft number
With date :
Do you require accommodation : Yes/No,
If Yes please attach bank draft.
Phone :
E-mail :

Signature of the Participant

Invitation

UGC Sponsored One Day National Seminar

TITLE OF THE NATIONAL SEMINAR:

New trends on advanced materials (NTAM)

DATE OF THE NATIONAL SEMINAR :

27-02-2015 FRIDAY

PLACE:

**Auditorium, Govt. College for Men (A),
Kadapa, AndhraPradesh-516004**



Organized by :

DEPARTMENT OF PHYSICS

Government College for Men (A),
Kadapa-516004 AndhraPradesh.

The National Seminar comprises of Invited Talks, Oral and Poster presentations. This Seminar is very useful to acquire indepth knowledge, for API score, to establish rapport between the Faculty and the Research Scholars.

