



**DANTULURI NARAYANA RAJU COLLEGE(A)**

(A College with Potential for Excellence)

**Bhimavaram, W.G.Dt.,A.P., India-534202**

Website:[www.dnrcollege.org](http://www.dnrcollege.org)

Phone:08816-08816/224119,224072; Fax:227318



### About the College:

D.N.R.College(A), Bhimavaram, established 1945 as the first college in the district with the name “West Godavari Bhimavaram college” and renamed in 1964 as “Dantuluri Narayana Raju College”, the institute of higher learning, playing a major role in the nation building by providing excellent academic services to thousands and thousands of students from economically and socially backward sections of the society, mostly from rural areas. Now, it stands as one of the biggest college in the state with a strength of about 3,500 in both UG and PG courses. With a host of facilities such as well established laboratories, class rooms, library, museums, seminar halls, separate hostels for boys and girls, sports & games facilities etc., the college sets itself as the right place for the overall development of every aspirant. The college is affiliated to Adikavi Nannaya University for 26 UG programmes and for 13 PG programmes. 31 years of unblemished autonomous status is a feather in the crown of the college. The college was accredited twice at "A" level by NAAC. Further, the college was conferred "College with Potential for Excellence" by UGC in 2016. For further details, please visit our college at [www.dnrcollege.org](http://www.dnrcollege.org).

### About Bhimavaram:

**Bhimavaram** is a town located in the middle of the Godavari Delta region in West Godavari District of Andhra Pradesh, India. During the freedom movement, Mahatma Gandhi called it as “Secong Bardoli” and now it is the epicentre of politics in the district. It hosts Somaramam(one of the Pancharama Kshetras), Mavullamma Temple and many other religious places. With a good number of institutions, it is now the academic and economic centre of the district. Up to few decades back, it was famous for paddy culture and export. But now it is known for blue revolution and accounts for about 20% national aqua exports.

### Transport:

As National Highway 214 passing through Bhimavaram, it is well connected to all major towns and cities by road. There are two railways stations viz., Bhimavaram Town(BVRT) and Bhimavaram Junction(BVRM) which are 2KM apart. These are in loop railway line between Nidadavolu(NDD) and Vijayawada(BZA). Tadepalli Gudem is the nearest railway station on the main railway line. Further, the nearest international airports are Hyderabad and Chennai. The nearest domestic airports are Vijayawada and Rajamahendravaram.

### Theme of Conference:

National Seminar on " Advances in Materials and Environmental Science" (NSAMES) is an inter-disciplinary seminar, will be a major forum for researchers and professionals to present their latest research, results, and new ideas in all areas of materials and environmental science. NSAMES is aimed to nurture new area of Advances in materials and Environmental Science by providing scientists and researchers the opportunity to interact with specialists in other disciplines of materials & environmental science and exchange ideas in order to advance the field and improve its impact. It will also serve as a platform to challenge and inspire the student and scientific community. Further, it also aims in building networks among the industries and academia, detecting research demands and exchanging best practices, experience in a global scale context.

### Call for Papers :

Abstracts are invited for the seminar in the following topics of interest and other relevant areas that include,

- Electronic and Magnetic materials
- Organic, hybrid and composite materials
- Molecular materials and materials engineering
- Atomic and molecular spectroscopy
- Surface enhanced Raman spectroscopy
- Smart materials
- Catalytic and photocatalytic materials
- Energy storage, batteries, super capacitors
- Thin films, coatings, surfaces
- Theoretical and computational methods
- Solid state, semiconductors and nanoparticles
- Global Climate
- Ab initio methods for nanospectroscopy
- Simulation of structure and physical properties

Paper presenting authors must submit an abstract of their original research works in the topics related to the seminar. They must include title in Times New Roman-14pt (bold)), authors name, affiliation and address(including e-mail) followed by abstract in Times New Roman-12pt in an A4 size paper layout. Abstracts in word template should be submitted by one of the authors to [nsames2019dnrc@gmail.com](mailto:nsames2019dnrc@gmail.com)

### Peer Review Process

All the abstracts submitted to the seminar will be peer-reviewed by the members of a Technical Committee & Editorial Review Board to assess their quality and relevance to the scope of seminar. The reviewers' recommendations determine whether a paper shall be accepted / accepted subject to change / subject to resubmission with significant

## NATIONAL SEMINAR

on

## Advances in Materials and Environmental Science

25<sup>th</sup> February 2019

## Invitation & Information Brochure

Sponsored by



University Grants Commission

Organized by

**DEPARTMENT OF PHYSICS**

D.N.R.COLLEGE(A)

BHIMAVARAM, W.G.DT., A.P.

INDIA-534202

changes / rejected. Organizing committee reserves the right to accept / reject any abstract.

**Travel support:**

Sleeper/ II Class train fare via shortest route will be paid to deserving paper presenting delegates. Hence, such students/scholars must apply through proper channel on or before 15<sup>th</sup> Feb.2019.

**Registration Process:**

Candidates may register themselves in advance by paying the registration fee in the form of cheque or DD (in favour of “The Convener, Physics-National Seminar, DNR College” payable at Bhimavaram) along with filled in registration form to the following account:

Account Name: **The Convener, Physics-National Seminar, DNR College**  
SB Account Number: **010210100229505**  
Name of the Bank: **Andhra Bank**  
Branch Name: **D.N.R.College Branch, Bhimavaram(A.P)**  
IFSC CODE : **ANDB0000102**, SWIFT CODE:**ANDBINBBBH**

REGISTRATION FEE:	Before 15 <sup>th</sup> Feb.'19	After 15 <sup>th</sup> Feb.'19
Academia	Rs.400/-	Rs.500/-
Research Scholars	Rs.200/-	Rs.300/-

All the delegates are requested to register their names well in advance to avoid inconvenience.

**Accommodation:**

For delegates, accommodation will be arranged in hotels at Bhimavaram on prepayment basis with prior information. For any assistance, please write to [nsames2019dnrc@gmail.com](mailto:nsames2019dnrc@gmail.com)

**Address for Correspondence:**

Capt. Dr.A.Veeraiah, Department of Physics, D.N.R.College(A), Bhimavaram, W.G.Dt., A.P.- 534202.

For any queries, feel free to contact: Dr.A.Veeraiah :**8143395467**  
Dr.M.V.S.Prasad :**9440143723**

E-mail: [nsames2019dnrc@gmail.com](mailto:nsames2019dnrc@gmail.com)

**Publication of Papers:**

Accepted papers will be published in a journal of high repute on payment of publication charges

**Important Dates**

**Date of Announcement : December 1, 2018**  
**Last date of abstract submission : February 10, 2019**  
**Notification of acceptance : February 15, 2019**  
**Last date of submission of revised abstract(if any) : February 18, 2019**

**Advisory Committee and Tentative speakers**

- Prof.V.R.K. Murthy, IIT Chennai
- Prof.V.Veeraiah, Andhra University
- Prof.K.Krishna Reddy, Yogi Vemana University, Kadapa
- Prof.R.V.S.S.Ravi Kumar, Acharya Nagarjuna University, Guntur
- Dr.B.N.Rajasekhar, RRCAT, Indore
- Dr.V.Venkataramu, Yogi Vemana University, Kadapa
- Prof.S.Muthu, Purachi Thalavivar Dr.M.G.R.Govt.Arts and Science College, Thirupulivanam, Tamilnadu
- Dr.K.Ramachandra Rao, Government College(A), Rajahmundry
- Dr.P.Paul Divakar, Sir CRR College, Eluru
- Dr.K.Chaitanya, Vignan's Institute of Information Technology Visakhapatnam

**Organizing Committee**

- Chief Patron : Sri G.V.Narasimha Raju**  
President, D.N.R.College Association
- Patron : G.Satyanarayana Raju**  
Secretary & Correspondent, D.N.R.College Association
- Chairman : Sri M.V.Raghupathi Raju**, Principal(FAC)
- Convener : Dr.S.Venkata Raju**, HoD, Dept. of Physics
- Organizing Secretary : Capt.Dr.A.Veeraiah**, Dept. of Physics
- Coordinator : Dr.M.V.S.Prasad**, Dept. of Physics

**Executive Committee Members**

- Smt.M.Satyavani**, Department of Physics
- Dr.N.Udaya Sri**, Department of Physics
- Sri Ch.J.Soma Raju**, Department of Physics
- Sri G.Ranga Rao**, Department of Physics
- Smt.T.Krishna Kumari**, Department of Physics
- Smt.G.Sri Lakshmi**, Department of Physics
- Sri V.Naga Babu**, Department of Physics

**National Seminar On**  
**"Advances in Materials and Environmental Science"**  
(Sponsored by UGC)  
25<sup>th</sup> February 2019

**Registration Form**

- Name: \_\_\_\_\_  
(In Block Letters)
- Designation: \_\_\_\_\_
- Name & Address of Institute/Organization:  
\_\_\_\_\_  
\_\_\_\_\_
- Address for Communication \_\_\_\_\_  
\_\_\_\_\_
- E-Mail Address : \_\_\_\_\_  
Phone / Mobile No. \_\_\_\_\_
- Accommodation Required Yes /No :
- Payment details: Electronic Transfer/Demand Draft  
Date of Payment:\_\_\_/\_\_\_/\_\_\_Amount Rs. \_\_\_\_\_  
(In favour of “The Convener, Physics-National Seminar, DNR College )” payable at Bhimavaram )  
Name of the Bank: \_\_\_\_\_  
D.D. Details:D.D. No. : \_\_\_\_\_ Date: \_\_\_\_\_
- Paper title: \_\_\_\_\_  
\_\_\_\_\_

Place: \_\_\_\_\_  
Date : \_\_\_\_\_

Signature

\*\*\*\*\*