

# International Conference on Nanotechnology For Human Welfare

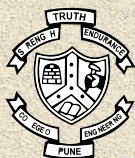
01-03 Feb., 2018

Organized by



Haribhai V. Desai College, Pune (India)

in Association with



College of Engineering  
Pune



Microbiologists Society  
India

Sponsored By



Board Of College & University Development  
Savitribai Phule Pune University



## Invitation

Dear Friends and Colleagues, It gives us a great pleasure to cordially invite you to participate in the three days **International Conference on “Nanotechnology for Human Welfare (ICNHW-2018)” to be held on 01-03 February, 2018 organized by** The Poona Gujarati Kelwani Mandal's Haribhai V. Desai College, Pune-411 002, Maharashtra.

### About Haribhai V. Desai College

The Poona Gujarati Kelwani Mandal (PGKM), Pune is a leading educational organization and charitable institution established in 1926 for catering the need of education among the minority community (Gujarati). However, PGKM is operating activities irrespective of caste, creed and races. Sensitizing the need of higher education the PGK Mandal has started Haribhai V. Desai College of Arts, Science and Commerce in 1984. The College has been re-accredited by NAAC with 'A' grade in 2012. The College has been awarded the Best College by the SPPU, Pune.

Presently the strength of students taking education in Arts, Science, Commerce, BSc (Comp.), BBA, BCA faculties is in thousands. The college has state of art infrastructure and excellent repute in educational area.

### About Department of Physics

The Department of Physics has been established in 1993. The Department runs UG and PG courses and recognized as Research Centre, affiliated to Savitribai Phule Pune University, Pune. All the staff members have good academic and research background. Alumni of our department are placed in various well known sectors such as research centres, academic institutes. The department has collaboration with several National and International research Institutions.

### About College of Engineering (CoEP)

College of Engineering (CoEP), chartered in 1854 is a national respected leader in technical education. The institute has a rich history and dedication to the pursuit of excellence. CoEP offers a unique learning experience across a spectrum of academic and social experiences. The hallmark of CoEP education is its strong and widespread alumni network, support of the industry and the camaraderie that the institute shares with several foreign universities. The institute is consistently ranked amongst the top 20 technical colleges in India and its alumni have contributed a lion's share in development of national infrastructure.

### About Pune City

Pune City is centrally located and well connected by train, roads and air. Pune city has rich academic traditions. Many prestigious and renowned National Institutions are located in and around Pune City. The weather is generally pleasant and one can enjoy surroundings along with high level academic programme.

## Objectives of the Conference

The present conference would provide an excellent platform to understand an interdisciplinary approach of Nanotechnology to the society. The main objectives are -

- To bring together potential researchers from various National and International research Institutes, Industries, Universities, Colleges in the field of **Nanoscience and Nanotechnology**.
- To create an academic and scientific platform for the research students and beginners in the field of Nanotechnology.
- To make students and researchers aware about recent developments and advanced applications of Nanotechnology in **interdisciplinary** fields.

## About the Conference

Nano-Science and Nanotechnology are emerging research fields having many applications in the area of environment, society, industry, medical and our day to day life and many more. It is an interdisciplinary branch that covers broad research areas in the subject of Physical, Chemical, Biological Sciences and Socio-economic studies. Hence this event has the objective of creating International forum for academicians, researchers and Scientists across the world to discuss the new aspects and findings regarding the soundest issues related to applications of nanotechnology. This conference will include keynote address by renowned national and international speakers, invited talks, oral and poster presentations.

## Conference Themes

1. Nanomaterials : Synthesis and characterization
2. Nanoproducts and Commercialization
3. Nanobiotechnology
4. Nanotechnology in Medical Field
5. Nanotechnology in Agriculture and Food Technology
6. Nanotechnology in Space Science
7. Nanotechnology in Atmosphere and Environment
8. Nanotechnology in Transport
9. Nanotechnology for Energy Applications
10. Nano-Electronics and Nanocomputing
11. Nanotechnology in waste management
12. Nuclear, Radiation and Molecular Systems

## Call for Extended Abstract

The extended abstracts are invited on above mentioned themes and related subjects. The extended abstract of maximum two A4 pages in English should be submitted in MS-Word template format available on College website <http://www.hvdesaicollege.org/>. The file should be sent to Organizing Secretary via-

**Conference E-mail Id :** icnhw.physics.2018@gmail.com

The extended abstracts will be published in conference proceeding with ISBN. ***Full length papers from selected extended abstracts will be published in Reputed International Journal of Nanotechnology.***

All paper presenters must register by filling the registration forms and by paying the registration fee and Other Charges before 20<sup>th</sup> January, 2018.

### Important Dates

|  |   |                                 |
|--|---|---------------------------------|
| <b>Submission of Extended abstract</b> | : | <b>10<sup>th</sup> Jan 2018</b> |
| <b>Acceptance of abstract</b>          | : | <b>15<sup>th</sup> Jan 2018</b> |
| <b>Last date of registration</b>       | : | <b>20<sup>th</sup> Jan 2018</b> |
| <b>Conference dates</b>                | : | <b>01-03 Feb 2018</b>           |

### Registration Fees

|                            |   |                   |
|----------------------------|---|-------------------|
| <b>Research Students</b>   | : | <b>Rs. 750/-</b>  |
| <b>Indian Delegates</b>    | : | <b>Rs.1500/-</b>  |
| <b>Accompanying Person</b> | : | <b>Rs.1000/-</b>  |
| <b>Overseas Delegates</b>  | : | <b>Rs. 5000/-</b> |
| <b>Overseas Students</b>   | : | <b>Rs. 3000/-</b> |

### Accommodation Charges

Accommodation will be arranged by the organizers on prior request and intimation. Seperate in advance payment will have to be made by the participant with registration.

|                         |   |                          |
|-------------------------|---|--------------------------|
| <b>Research Student</b> | : | <b>Rs. 250/- per day</b> |
| <b>All Delegates</b>    | : | <b>Rs. 500/- per day</b> |

### Mode of Payment

1. Cheque/DD in favor of Principal, Haribhai V. Desai College, Pune.
2. Bank transfer: The fee receipt be scanned and e-mailed on the conference email account:

#### Account Details:

|                                     |   |                                 |
|-------------------------------------|---|---------------------------------|
| <b>Name of the Account</b>          | : | Principal, H. V. Desai, Pune    |
| <b>Account No</b>                   | : | 60267588783                     |
| <b>Name of the Bank and Branch</b>  | : | Bank of Maharashtra, Kasba Peth |
| <b>IFSC Code of the Branch</b>      | : | MAHB0000322                     |
| <b>MICR Code of Bank and Branch</b> | : | 411014023                       |

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## Conference Schedule

### Thursday, 1<sup>st</sup> February 2018

|                 |                                      |
|-----------------|--------------------------------------|
| 08.30-09.30 hrs | Breakfast and Registration           |
| 09.30-11.00 hrs | Inauguration & Keynote Address       |
| 11.00-13.00 hrs | Plenary Lecture and Invited Talks    |
| 13.00-14.00 hrs | Lunch                                |
| 14.00-16.00 hrs | Invited Talks and oral presentations |
| 16.30-18.00 hrs | Poster presentations                 |
| 18.00-19.30 hrs | Cultural programme                   |
| 19.30-22.00 hrs | Dinner                               |

### Friday, 2<sup>nd</sup> February 2018

|                 |                                      |
|-----------------|--------------------------------------|
| 08.00-09.00 hrs | Breakfast                            |
| 09.00-13.00 hrs | Plenary Lecture and Invited talks    |
| 13.00-14.00 hrs | Lunch                                |
| 14.00-16.00 hrs | Invited Talks and Oral presentations |
| 16.30-18.00 hrs | Poster Presentations                 |
| 19.30-22.00 hrs | Dinner                               |

### Saturday, 3<sup>rd</sup> February 2018

|                 |                                     |
|-----------------|-------------------------------------|
| 08.00-09.00 hrs | Breakfast                           |
| 09.00-13.00 hrs | Plenary Lecture and Invited Talks   |
| 13.00-14.00 hrs | Lunch                               |
| 14.00-16.00 hrs | Invited Talk and Oral presentations |
| 16.30-17.00 hrs | Concluding Session                  |

Venue :

**Smt. Shantaben Raojibhai Desai Auditorium**  
The Poona Gujarati Kelwani Mandal's  
Haribhai V. Desai College of Commerce, Arts and Science  
596, Budhwar Peth, Pune 411 002.  
Maharashtra, India

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Haribhai V. Desai College, Pune.

**Dr. B. B. Ahuja**

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College of Engineering, Pune

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Haribhai V. Desai College, Pune

**Dr. M. K. Ranjekar**

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## Registration Form

Name:.....

Designation:.....

Name of the Institution:.....

.....

Address for Communication:.....

.....

.....

Tel./Mobile No:.....

E-mail ID:.....

Accommodation Required: Yes/No.....

### Details of Registration Fees:

Amount:.....

Paid by: DD/Cash.....

DD No:.....Date:.....

Bank:.....

Presenting Paper: Yes/No.....

If yes, mention the Title of paper:

.....

.....

.....

Arrival details be communicated well in advance.

**Signature**