

Bharatiya Jain Sanghatana's
Art's Science & Commerce College, Wagholi, Pune-412207
Department of Physics
Academic Year 2016-2017



Inaugural Function of One Day State Level Seminar on “Innovation in Nano Science and Nanotechnology” and Felicitation to Dr. Rajendra Prasad (National Defence Academy, Khdakwasla, Pune). Students were enjoying the lecture of Dr. Rajendra Prasad on “Application of Nano Science and Nanotechnology”.

Patrons

Hon. Shri. Shantilal Muttha
Founder President, B.J.S.
Hon. Shri. Prafulla Parakh
National President, BJS
Hon. Shri. Abhay Munot
Chairman, L.M.C. B.J.S. College
Hon. Shri. Shantilal Bora
Chairman, BJS School Committee

Hon. Dr. Wasudev Gade
Vice Chancellor, SPPU, Pune
Hon. Dr. Galkwad V. B.
Director, B.C.U.D., SPPU, Pune.
Hon. Dr. Narendra Kadu
Registrar - SPPU
Hon. Dr. Vidya Gargote
Account & Finance Officer

Advisory Committee

Dr. Arun Adsole
(Ex-Vice Chancellor, SPPU)
Dr. R. K. Pathak
Dr. N. B. Chaurse
Dr. S. D. Dhole
Dr. Jadhav S.S.
(Co-ordinator, Science Faculty)

Dr. Pandit Vidyasagar
(Vice Chancellor, SRTM, Nanded)
Dr. S. I. Patil
(EX. HOD Dept. of Physics, SPPU)
Dr. S. R. Jadhakar
Dr. H. M. Pathan
Prin. Dr. K. C. Mohite

Well-come and Organising Committee

Dr. Babasaheb Sangale
Principal
Dr. Sanjay Gaikwad
HOD, Dept. of Chemistry

Dr. Kishor Desarda
Vice Principal
Mr. Shivaji Sonawane
Co-ordinator
(9970592573)

Member

Mr. Deepak Anjal
Dr. Devidas Patil
Mrs. Madhuri Deshmukh
Dr. Rupali Galalkari
Mrs. Manisha Bora
Mr. Dinesh Gaikwad
Mr. Tejas Javeri
Mr. Keskar S.V.
All Science Students and Non-teaching Staff

ONE DAY STATE LEVEL SEMINAR
ON
**"Innovation in Nanoscience
and Nanotechnology"**
(NANO-2017)
9th January 2017

Book-Post

To, _____

Dr. Babasaheb Sangale
Principal
Bharatiya Jain Sanghatana's ASC College,
Pune-Nagar Road, Bakori Phata, Wagholi, Pune. – 412 207
Website - www.bjscollege.org.in

Location Map

BJS
Bharatiya Jain Sanghatana

Savitribai Phule Pune University, Pune
Quality Improvement Programme
has sponsored
ONE DAY STATE LEVEL SEMINAR
ON
**"Innovation in Nanoscience and
Nanotechnology"**
(NANO-2017)
9th January 2017

ORGANISED
BY
Department of Physics,
Bharatiya Jain Sanghatana's ASC College,
Pune-Nagar Road, Bakori Phata, Wagholi, Pune. – 412 207

ABOUT PUNE

Pune is a historic place in the western part of India. The city of Pune is known as 'Oxford of East' for its excellence in the field of education.

It is well connected by road, rail and air. The Climate of Pune is cool & pleasant in the western part of India. This city has many more educational, historical, scientific and culturally well known places such as S.P.P.U., Agakhan Palace, Shaniwar wada, Parvati, National Chemical Laboratory, Vaikunthbhai Mehta National Institute of Co-operative Management, NDA, DRDO, IUCAA, Dagadusheth Halwai Ganpati Temple and many more.

ABOUT SAVITRIBAI PHULE PUNE UNIVERSITY

Savitribai Phule Pune University, one of the premier universities in India, is positioned in the North-western part of Pune city. It occupies an area of about 411 acres. It was established on 10th February, 1949 under the Poona University Act. The university houses 46 academic departments. It is popularly known as the 'Oxford of the East'. It has about 307 recognized research institutes and 612 affiliated colleges offering graduate and under-graduate courses.

The university attracts many foreign students due to its excellent facilities. It offers good accommodation facility. There is a provision of hostel for the students. There is a well-stocked library containing plenty of books regarding various subjects. The university offers different scholarships to the students. The university conducts seminars and conferences for the students.

BJS
Bharatiya Jain Sanghatana, Pune

Hon. Shri. Shantilal Muttha
Founder President

Hon. Shri. Prafulla Parakh
National President

Bharatiya Jain Sanghatana (BJS) was established in the year 1985 under the visionary leadership of Mr. Shantilal Muttha. BJS is an NGO, which has been in the forefront of addressing national issues and concerns in the areas of school education, social development, value education (Mujyavardhan) and disaster response. Working with a secular outlook, BJS reaches out to all sections of society, with the aim of building capacity of people to bring about positive change in their lives and in society at large. The world Association of Non-Governmental organizations an Apex body has recognized and rewarded BJS with WANGO Award as the World's Best NGO for 2005.

ABOUT THE COLLEGE

Dr. Babasaheb S. R. Sangale B. R. Principal
Bharatiya Jain Sanghatana's Arts, Science and Commerce College was established for the victims of Latur and Killari earthquake at WERK Project, Wagholi in the year 1995 with the vision of **Exploring Youth Capabilities For Social Service** and holistic development of the students. The college is affiliated to the Savitribai Phule Pune University having Jain religious minority status.

The College provides education in BA, BCom, BSc, BCA, BBA(CA), MSc, MCom and as Ph.D Research center in commerce. The college runs Community College sanctioned by UGC and various Career Oriented Programmes.

ABOUT DEPARTMENT OF PHYSICS

The Department of Physics was established in the year 1995. The department has three well equipped & spacious laboratory & computer lab with WIFI facilities. One of which is particularly separated for general practicals & a separate dark room for optics related practicals. The goal of teachers in our department is not just to teach, but to inspire students to understand, love and explore the beauty of physics. Students are thus encouraged to participate in various seminars and quiz contests taking place inside and outside the college premises.

ABOUT THE SEMINAR:

Invitation
Dear Sir/ Madam,
With Immense pleasure we invite you to participate in one day state level seminar on **"Innovation in Nanoscience and Nanotechnology (NANO-2017)"** being organized by Department of Physics, Bharatiya Jain Sanghatana's ASC College, Wagholi sponsored by Quality Improvement Programme, Savitribai Phule Pune University, Pune on 9th January 2017. We look forward to welcome you at our college for the seminar.

Scope & Objectives

The conference will provide a good platform for sharing and exchange of ideas in multidisciplinary research groups. The conference will be informative about the recent advancements in nanoscience, nanotechnology and different advanced materials. Nano-2017 will provide excellent opportunities to review the recent development and technological applications covering wide range of topics.

The conference will cover the following areas :

1. Synthesis & Characterization of Nanomaterial
2. Applications of Nanotechnology and Nanomaterial
3. Thin film
4. Nanostructured complexes
5. Nanobiotechnology & Nanomedicine
6. Nano electronics
7. Nanoproducts
8. Materials Science
9. Modelling and Simulation
10. Energy and Environment

Guidelines for Submission of Abstract :

The interested participants are requested to send research abstract on " Innovation in Nanoscience and Nanotechnology" with above mentioned sub- theme. The research abstract should be in Times New Roman, Font size 12, spacing 1.5, justified including title (14, Bold, centered) name of the author (12, centered) & email address (10, centered) by e-mail.

E-mail for Submission:-

1. sonawanesshivaji77@gmail.com
2. nanoscience2017@gmail.com

Contact : Prof. Sonawane S. M. M.: 9970592573
Prof. Taur Shailesh M.: 8421108505

Important Dates

Last date of submission of Abstract - 30 th Dec. 2016
Notification of Acceptance - 1 st Jan. 2017
Last Date of Registration - 5 th Jan. 2017

Accepted papers will be published in Proceeding book with ISBN.

Registration

The interested participants can register by sending the duly filled registration form either hard or soft copy to the Conference Co-ordinator.

The registration fees are as follows

| Particular | Fees |
|----------------------------|---------|
| Industry Professional | Rs.500 |
| Faculty | Rs.300 |
| Research Scholar/ Students | Rs. 100 |

Note : Accommodation will be available strictly on prior intimation.
The registration fees can be paid by Demand Draft / RTGS / NEFT drawn in favour of **The Principal, BJS College Wagholi, Pune** Payable at **Oriental Bank of Commerce A/c No. 20892191012139** (IFSC Code : ORBC0102069, MICR Code 411022022)

Invited Speakers

1. Dr. N.B. Chaurse (Department of Physics, S.P.P.U. Pune)
2. Dr. K.C. Mohite (Principal, C.T. Bora College , Shirur)
3. Dr. Adinath Funde (School of Energy Study, S.P.P.U. Pune)
4. Dr. Rajendra Prasad M B (National Defence Academy, Pune)
5. Dr. Rajesh Kanawade (M. D., RK Advanced Optical Technology Pvt.Ltd)
6. Dr. Shridhar Bhat (Plant Head, ABS Electroplating Industry, Sanaswadi)



Inaugural Function Of One day State Level Seminar by Chief Guest Hon. Dr. K. C. Mohite (Principal C.T Bora College, Shirur. Ex- Dean Faculty of Science, SPPU Pune.)



Bharatiya Jain Sanghatana's Arts, Science and Commerce College, Wagholi, Pune-412207

State Level Seminar on

“Innovation In Nanoscience and Nanotechnology”

(NANO-2017) 9th January 2017

Organized by Department of Physics

Tentative Programme Schedule

| Sr. No. | Time | Programme |
|---------|----------------|--|
| 1 | 9.30 to 10.30 | <i>Registration and Breakfast</i> |
| 2 | 10.30 to 11.00 | Inauguration- Dr. K.C. Mohite , (Principal C.T. Bora College, Shirur.Ex. Dean Faculty Of Science, SPPU, Pune) Mr. Shantilal Bora, Prin. Dr. Babasaheb Sangale |
| 3 | 11.00 to 12.00 | Technical Session-I Dr. Shridhar Bhat Plant Head, ABS electroplating industry, Sanaswadi Subject -Electroplating in Photovoltaic cell Introduction - Dr. S.D. Gaikwad Vote of thanks - Dr. R.A.Gulalkari |
| 4 | 12.00 to 1.00 | Technical Session-II Dr. Rajendra Prasad M. B. National Defence Academy, Khadakwasla, Pune Subject - Application of Nanoscience and Nanotechnology Chairperson - Prof. D.R.Anjal Introduction & Vote of thanks - Mr. Nawale Shriram |
| 5 | 1.00 to 2.00 | <i>Lunch Break</i> |
| 6 | 2.00 to 3.00 | Technical Session –III Dr. Adinath Mahadeo Funde , School Of Energy Studies, SPPU, Pune. Subject :-Nanotechnology in Renewable Energy Chairperson - Dr.S.D. Gaikwad Introduction & Vote of thanks - Miss. Bhambe Komal |
| 7 | 3.00 to 4.00 | Technical Session –IV Dr. Rajesh Kanawade , Managing Director, RK Advanced Optical Technology, Pune Subject :-Nanotechnology in Medical Science Chairperson - Dr. D. N. Patil Introduction & Vote of thanks - Miss. Bhendbhar Nikita |
| 8 | 4.00 to 4.15 | <i>Tea Break</i> |
| 9 | 4.15 to 5.00 | Paper Presentation |
| 10 | 5.00 to 5.30 | Valedictory Function, Certificate Distribution Dr. Patil Sandip (Modern College, Shivajinagar) |

Co-ordinator

Prof. Sonawane S. M.

Principal

Dr.B.R.Sangale



Study Tour to Science Park, Pimpri Chinchwad, Pune.



