Rayat Shikshan Sanstha’s
Karmaveer Bhaurao Patil College Vashi, Navi Mumbai
(Autonomous)
Sector -15 A Vashi, Navi Mumbai 400703, Maharashtra, India.
NAAC Re-Accredited ‘A+’ CGPA 3.53, DBT-STAR College Status
Website: http://kbpcollegevashi.edu.in

Two Day International E-Conference
On
'Futuristic Aspects in Nanotechnology'
(IC-FAN-2021)
March 15 - 16, 2021
Under the Aegis of RUSA
Organized By

Department of Chemistry

OUR PATRONS
Chief Patron: Hon. Shri. Sharadchandraji Pawar
President, Rayat Shikshan Sanstha, Satara
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Secretary, Rayat Shikshan Sanstha, Satara.
Prin. Dr. Pratibha Gaikwad
Joint Secretary, Rayat Shikshan Sanstha, Satara.

~LOCAL ADVISORY COMMITTEE~
Dr. Sanjay Jagtap, Jt. Director, Higher Education, Konkan Region.
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Dr. Vijay Khanna, Ex. Head, Department of Chemistry,
Ahmednagar College, Ahmednagar.
Dr. V. D. Barhate, Principal, CKT College, New Panvel.
Dr. R. G. Deshmukh, Ex. Principal, Konkan Gyanpeeth College, Karjat.
Dr. S. S. Patil, DSW, Mumbai University, Mumbai
ABOUT OUR COLLEGE
Rayat Shikshan Sanstha’s Karmaveer Bhaurao Patil College was established in 1979. The college is one of the leading College in Mumbai University. The college offers Bachelor's and Master's degrees in the fields of arts, commerce, science & management. The college also runs many self financed courses like B.Sc, M.Com, M.Sc in Information Technology, Biotechnology, Computer Science and Bioanalytical Sciences. Apart from regular courses the college also has a center for Yashwantrao Chavan Maharashtra Open University. The College campus is spanned over 5 acres of land in the heart of Vashi, the new commercial hub of Navi Mumbai, the college is proud to have excellent infrastructure, well-equipped modern laboratories and a large playground. The college has the vision to work for a better tomorrow by keeping in mind educational advancement, social justice and social obligations. We achieve this through meeting and exceeding the needs of the students and ensuring continual improvement in the process and operations of the college. Our students have come out with flying colors at the national and international level in sports and in extracurricular activities.

~Features~
- Star-DBT Status
- Funded by RUSA
- Funded by DST-FIST
- ISO 9001:2015 certified
- Modern infrastructure
- Well-equipped laboratories
- Open access library
- Advanced instrumentation lab
- Conducive learning environment
- Value-based education
- Merit rankers at the University of Mumbai
- Best N.S.S. Unit Award, 'Best N.S.S. Program Officer Award', 'Best N.S.S. Volunteer Award' by University of Mumbai

ABOUT DEPARTMENT OF CHEMISTRY
Department of chemistry is established in 1979, amongst various departments, chemistry is the largest department of science faculty. The department offers courses from undergraduate to PhD. At the postgraduate level, there are three specializations, Organic Chemistry, Inorganic Chemistry and Analytical Chemistry. The department also offers M. Sc. by research. The department has 08 well-equipped laboratories, a separate departmental staffroom. The department is ICT enabled with smart classroom and other modern teaching aids to facilitate the teaching-learning process. The current faculty members have a diverse research interest in various branches of chemistry. All members are actively engaged in research activities. Common instrument facility of the college includes CHNS analyser, FTIR, UV-VIS spectrophotometer, Gouy’s balance etc. Department offers separate departmental library facility for faculty and students and placement service to UG, PG students.
Objectives of the Conference
To enhance the research culture among the academicians, industrial persons and research students. To exchange ideas, new synthetic methods and research findings with experts to develop new eco-friendly methods for industries. To create awareness about new aspects in nanotechnology among the students.

Conference Themes
- Synthesis of novel organic and inorganic materials
- Advanced applications in nanotechnology
- Nanomanufacturing & Nanocharacterization
- Nanotech for Energy & Environment
- Green Chemistry
- Nanocatalysis
- Nanotechnology & Nanochemistry
- Metal complexes and their applications
- Environmental Chemistry
- Drug Development

Call for Research Paper Presentation
Researchers are invited to present work according to the theme of the conference
- Research scholars are requested to submit the abstract of research papers, it should not exceed 250 words. The font should be Times New Roman with a font size of 12 and 1.5 line spacing only.
- After acceptance detailed guidelines will be sent to the Authors.
- All abstract and paper to be sent to email address: gurumeeteducation@gmail.com
- For Oral/poster Presentation, Kindly make audio-video recordings of your respective oral/poster presentation a maximum of 5 min. length and upload the same to your YouTube account and submit the URL of your YouTube on google form used for registration only.
- Last date for submission of oral / poster YouTube video link - March 14, 2021

Registration fee for Conference: NIL

Editorial Board
Dr. Ramesh Mohite, Dr. Laxman Gavali, Dr. Bhushan Langi, Dr. Gurumeet Wadhawa, Mr. Prasad Mane

Important Dates & Links
Registration Starts: February 25, 2021 up to March 15, 2021
Conference Dates: March 15 and 16, 2021
For abstract submission last date: March 14, 2021

Mode of Conduct: Google Meet Platform: 📡 YouTube live: 🎬
Register with us: https://forms.gle/XbxZE9PWX7557LXE

Connect with us for further Instructions:
Telegram link: 📲 WhatsApp link: 📞
Contact Details: +91-8421125683, +91-9969105261, +91-9975441049
Inaugural Function
Day-I Monday 15/03/2021
Dignitaries of Karmaveer Bhaurao Patil College, Vashi
11:00 - 11:30 pm

Session-1
11:30am - 12:10 pm
Prof. Bajpai Parmendra Kumar
Keynote
Dr. Pralay Maiti

Session-2
12.10pm - 01:10 pm
Dr. Pallavi Chaudhari

Session-3
1.15 pm - 2:15 pm
Dr. Pallavi Chaudhari

Conference Schedule

Day-II Tuesday 16/03/2021

Session-1
11:00am - 12:00 pm
Prof. Ramphal Sharma

Session-2
12.00pm - 01:00 pm
Dr. Prakash Chaudhary

Session-3
1.00 pm - 2:00 pm
Valedictory Function
Chief Guest: Dr Nanaso Thorat

Key Note Address
Prof. Bajpai Parmendra Kumar
Professor & Head Department of Pure & Applied Physics
Guru Ghasidas University, Bilaspur. Chhatisgarh.

~Resource Persons~

Prof. Pralay Maiti
Professor,
Material Science & Technology,
Indian Institute of Technology, Kanpur

Prof. Ramphal Sharma
Head, Department of Nanotechnology,
Dr. Bhimrao Ambedkar Marathwada University, Aurangabad

Dr. Pallavi Chaudhari
National Chung Cheng University, Taiwan

Dr. Prakash Chaudhary
National Chung Cheng University, Taiwan

~Organizing Committee~

Dr. Shubhada Nayak
Director & I/C Principal

Dr. Ramesh Mohite
Coordinator & Head of the department

Dr. Gurumeeht Wadhawa
Co-Convener

Mr. Yashwant Gaikwad

Ms. Gayatri Gaidhane

Dr. Arun Valvi

Dr. Laxman Gavali
Convener

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Dr. Bipin Shinde