

Biorujivith 2018

In Association with



INDIAN COUNCIL OF
MEDICAL RESEARCH



COUNCIL OF SCIENTIFIC &
INDUSTRIAL RESEARCH

International Conference on Multidisciplinary Approach of Science: Nanotechnology - a Boon for Mankind

18-19 Sept
2018

Cutting-edge advances in the convergence of nanotechnology

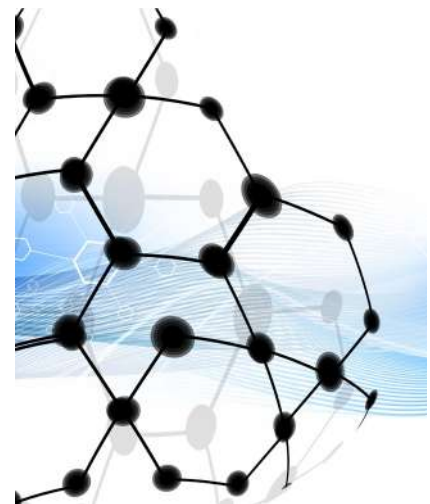
About the Nanotechnology Conference

Nanotechnology Conference -2018 will highlight cutting-edge advances in the convergence of nanotechnology with materials, energy, nano-bio interface, sustainable environment, biology, medicine and beyond. The objective of this conference is to bring together some of the highly reputed experts to a common and vibrant technofriendly platform, and provide a podium for exchanges of scientific ideas and expertise among them. This event will be of significant importance for faculty members and students to exchange scientific ideas with world's front-runners. In addition, this will act as a catalyst for the development of new relations / ventures/ associations for institutions across India and abroad. This two-day event will feature recent findings from experts and researchers in the field of nanotechnology, in the form of keynote / plenary / special / invited lectures,

oral presentations, and interactive posters.

This conference is an initiative to provide a common platform for researchers working in the field of nanotechnology to share knowledge and ideas for technological advancements. As we all know that 'Nanotechnology' is gripping in diverse fields and providing excellent outcomes in terms of different parameters. Therefore, it should be considered as the need of today to combine different ideas of researchers working in different domains to develop cost-effective and reliable technology for day-to-day life. This conference will be suitable for renowned researchers, young scientists, engineers from industries and other keen professionals (R&D, manufacturers, etc.). The scientific event will comprise of key-note talks, oral presentations, poster sessions and a session for special

research outcomes.



ABOUT GARDEN CITY UNIVERSITY

Garden City University is established under the Karnataka State Act 47 of 2013. The main object of Garden City University is to support, promote and undertake advancement of an innovation in University Education leading up to and including Post Graduate, Doctoral and Post-doctoral courses in Technical, Health, Management, Life Sciences, Agriculture, Law and allied sectors and make provisions for research, advancement and dissemination of knowledge including consultancy in these fields.

Garden City University has been conceptualized with a very large perspective of bringing forth a change in the present education scenario in India by inculcating a certain degree of elevation in every aspect that a University stands for. The Garden City University lays emphasis on skill based education in order to make its Graduates employable worldwide. As such the University ventures into this virgin space where the higher education aspirant is able to assess her/his potentials and based on it select the requisite study program. Garden City University is purely a learner centric University that allows its main stake holders – its students, the flexibility and the responsibility to choose what they want to study.

25 YEARS' CREDIBILITY

An institution's age and its constant innovation coupled with how its students are placed professionally defines its credibility. Garden City College of Science and Management Studies established in 1992 has a legacy of dispensing quality education and the result of this yeomen service, today it's a University.



THE MAN BEHIND GARDEN CITY UNIVERSITY (GCU) – DR. JOSEPH V.G.

The simple ideal behind the Garden City Group of institutions were to create skilled manpower and above all make students to be morally responsible in uplifting the society. He did not take much time to realize that he was on a mission that directly involved nation building. As such right from the word go, Garden City University simply believed that Higher Education is seamless and it's not just the class room learning that is essential but the skills to manage life, which was more important. When competitions were getting fiercer in producing academic robots, his institution worked on making better human beings out of every individual that pass through its educational portals. Thus "emphasis on life" has been the strength, the vision and mission aligning with the ethos of Garden City Group.

ABOUT THE SCHOOL OF SCIENCES

Life Sciences, the department under the School of Sciences was established back in the year 1995 with the objective of ensuring practical training in nurturing the application of scientific knowledge. The School imparts leadership quality with moral, ethical values and self-motivation. With an infrastructure, that facilitates advanced scientific and technological research, The School of Sciences proves to be one of the premier Schools of Garden City University.

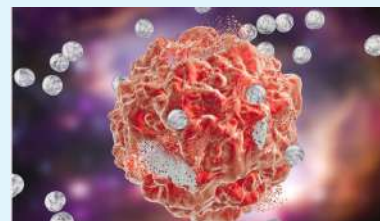
The Department offers two post graduate courses and two undergraduate courses with dedicated and well trained faculty in the stream of Biotechnology, Microbiology, Biochemistry and Genetics.

The Department of Life Sciences has successfully completed a major project on "Nanomaterial for effluent treatment" scribed as Seed money for young scientists for research (SMYSR) sponsored by VGST, Govt of Karnataka. Three spice projects for students sponsored by VGST, Govt of Karnataka on nanotechnology has been completed and research work has been published in International Journals of high repute. The Department of Life Sciences has always emphasised on a multidisciplinary approach towards the curriculum incorporating the co-curricular activities along with the academics. 'Biorujivith' is the flagship event of the department comprised of seminars and other science related activities.



GOALS

1. The conference emphasizes evidence-based practice, educational innovation, practical application, and peer to peer networking and collaboration. The goals of the conference is to provide a transformative professional development experience through.
2. Bringing together the world's scientific experts to catalyze and advance scientific knowledge about Nanotechnology, Nano Medicine, Nano Biotechnology, Materials Science and Technology, present the most recent research findings, and promote and enhance scientific collaborations around the world.
3. Bringing together community leaders, scientists, and policy leaders to promote and enhance programmatic collaborations to more effectively address regional, national and local responses to Nanotechnology around the world and overcome barriers that limit access to care and services.



OBJECTIVES

After participating in this meeting, attendees should be able to

1. Discuss emerging issues in Nanotechnology, Materials Science and Biotechnology
2. Discuss and apply recent research findings related to Nanotechnology, Materials Science and Biotechnology
3. Reflect on the place of critical distance in Nanotechnology, Materials Science and Biotechnology

MAJOR THEMES

• Nanoscience and Technology • Nano Medicine • Nano Electronics • Nano Materials Synthesis and Characterisation • Pharmaceutical Nanotechnology • Materials Science and Engineering • Nanotechnology in Water Treatment • Advanced Nanomaterials • Carbon Nanotechnology • Nanotech for Energy and Environment • Nano Biotechnology • Nanobiomaterials • Nano Toxicology • Nanophotonics • Molecular Nanotechnology • Nanotechnology Safety • Nanotechnology in Tissue Engineering • Nanotechnology in Agriculture and Food Industry • Nano Fluidics • Nano Computational Modelling • Nano Composites • Nanoengineering • Graphene and its Applications

SUBMISSION OF ABSTRACTS

Abstracts should be prepared not exceeding 350 words [Typed on A4 size paper with 2 cms margins on all the sides].

The abstract should include the elements described as below:

- Title of the paper, name(s) of author(s) with email ID, affiliation, introduction, materials and methods, results and discussion followed by keywords.
- Abstracts should be sent to biorujivith2018@gardencity.university

- The abstracts selected for Oral and Poster presentations will be communicated by 15th August 2018.
- Last date for selected abstracts full length paper submission 30th August 2018
- Selected abstracts will be published in LIFESCIENCE EDGE (ISSN – 2249-2526) GCU Life Science journal.
- All presentations will be certified and first, second and third best presentations will be awarded.
- The completed registration form, along with the registration fee should reach the organizing secretary on or before 5th September 2018

Registration Types

- Academicians/Scientists (Indian)-Rs. 1000/-
- Academicians/Scientists (Foreign)- \$ 100
- Industry professionals/Corporate members (Indian)- Rs. 1200/-
- Industry professionals/Corporate members (Foreign) - \$ 150
- Research scholars(Indian) – Rs. 600/-
- Research scholars(Foreign) – \$ 50/-
- Post graduate and Under graduate Students - Rs. 400/-

To encourage excellence in resesarch/innovation, the best three oral & poster prizes will be awarded (Seperate poster presentation competation will be held for UG/PG students)

Demand draft should be in favour of "Garden City University", Bengaluru or NEFT transfer (Attach transfer document)

Bank Name: Syndicate Bank Branch: Indira Nagar- 560038, Bangalore
Account Name: Garden City University;
Account No.: 04321010006593
IFS Code: SYNB0000432
(Registration fee includes conference kit, lunch and tea/coffee)

Accommodation:

Limited rooms are available on the campus. Allotment will be done on first-come-first-serve basis.

Tariff:

Rs. 900 per/day/person/food inclusive (Indian)
\$ 50 per/day/person/food inclusive (Foreign)
(Contact Conference Convener for details)

IMPORTANT DATES

Last date for submission of abstracts: 10th August 2018

Last date for selected abstracts full length paper submission: 30th August 2018

Last date for registration: 5th September 2018

COMMITTEE

PATRON

His Excellency Dr. Joseph V.G., Chancellor, Garden City University and Honorary Consul of the Republic of Maldives in Bangalore

STEERING COMMITTEE

Prof. V.B.Coutinho, Vice-Chancellor, Garden City University

Dr. C P Alexander, Pro-Vice Chancellor, Garden City University

Mr. Pradeep Seraphim, Registrar, Garden City University

Prof. Sibi Shaji, Principal

ORGANIZING SECRETARY

Dr. Preethi Rajesh, HOD, School of Science

E-Mail: biorujivith2018@gardencity.university

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