

|| Jai Sri Gurudev ||
Sri Adichunchanagiri Shikshana Trust (R)
SJB INSTITUTE OF TECHNOLOGY
Bengaluru - 560 060

Department of Chemistry

2nd National Conference on
“Material Science and Application”

4th May 2019

REGISTRATION FORM

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Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji
Founder President, Sri Adichunchanagiri Shikshana Trust (R)

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Principal, SJBIT, Bengaluru

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Organised by :

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Sri Adichunchanagiri Shikshana Trust (R)

SJB INSTITUTE OF TECHNOLOGY
(Affiliated to VTU, Approved by AICTE - New Delhi, Accredited by NAAC with 'A' Grade)

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Fax : 080-28612651 Web: www.sjbit.edu.in

About Trust & Institution

Sri Adichunchanagiri Shikshana Trust® was established in 1974 with blessings of His Divine Soul Jagadguru Padmabhushana Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji. Importance has been given to impart three component of education – intellectual, spiritual & physical needs of the students. With this vision, the trust has started over 500 educational units across the country benefiting more than lakh students every year. Presently, the trust is being administered by the Chief Pontiff, His Holiness Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji. Beneath the Trust, BGS Group of Institutions has established many institutions right from Nursery, High School, Pre-university College, Pharmacy, Ayurvedic, Management, Engineering, Medical, etc., Revered Sri Sri Dr. Prakshnath Swamiji, Managing Director, SJB & BGS Group of Institutions has diligently associated with Sri Adichunchangiri Shikshana Trust.

SJB Institute of Technology is one amongst these institutions started during the year 2001. SJBIT is committed to personal, social & intellectual growth emphasizing a comprehensive educational programme leading to high academic standards. Spreading across sprawling 50 acres of land; the SJBIT is located amidst natural serene atmosphere, 14 KM from Bengaluru City, near Kengeri. It is affiliated to Visvesvaraya Technological University, Belagavi, approved by AICTE, New Delhi. SJBIT is ranked No. 1 in Karnataka, (Among VTU affiliated Private Engg. Colleges); Ranked No.5 in south India based on all India' Data quest- cyber media research' survey- May 2015. SJBIT has been honored as "Excellent Training and Placement Institute in Karnataka" by VTU, AICTE, CMAI, AIU, Govt. of India. The institution has won the national employability award during 2013-14. Accredited by NAAC with A grade 3.22 CGPA during the year 2017.

The institution offers 6 under graduate programmes, 10 post graduate programmes and 10 departments have been recognized as research centres.

Vision

To become a recognized technical education centre with global perspective.

Mission

To provide a learning opportunity that fosters students ethical values, intelligent development in science and technology and social responsibility so that they become sensible and contributing members of the society.

SJB Research Foundation

SJB Research Foundation (SJB RF) is a section 25 nonprofit company has been launched in the campus. It is a sponsored research center to bridge the gap between academic and industrial research.

Major collaboration with Industries:

- M/s. Bosch Rexroth India
- M/s. Tata Consultancy services
- M/s. Wipro Technologies
- M/s. National Instruments India Pvt. Ltd.,
- M/s. Apple

- M/s. Power Research and development, Consultant Pvt. Ltd.,
- M/s. CISCO Pvt. Ltd.,
- M/s. Texas Instrument Pvt. Ltd.,
- M/s. Bio Axis DNA Research centre Pvt. Ltd.,
- M/s. Microsoft
- M/s. Infosys
- M/s. HCL
- M/s. Cognizant
- M/s. L & T Infotech
- M/s. ORACLE Pvt. Ltd.,
- M/s. Meizu Technology company, China

About the Department

The department was started in the year 2001. The present intake of the undergraduate program of first year is 720. The department is headed by Dr Jayadev, supported by five faculty members and four technical staff. The department has good staff student ratio for UG programs. The department has R&D centre recognized by VTU Belagavi, and it offers research in Corrosion, nano materials, kinetics and environmental science etc. The department has received research grants of Rs.30 Lakh from VGST in the academic year 2017. The department has well equipped classrooms and laboratories.

Vision

- To encourage the inquisitive in a Student and make him to understand the fundamentals of Science & Technology.
- To inform the Student about understanding of an atom is very essential to understand the Universe.
- To inform the Student about the latest development in Science, so that he can exploit it for development of Technology.
- To motivate the Student to become an innovator or inventor of tomorrow.

Mission

To feed the budding engineering Students about new aspects of Chemical Science which make them to understand, exploit & innovate, thus contributing to the Technological advancement of tomorrow.

Call for Papers:

Original Technical papers are invited on the topics (but are not limited to) given below from the students of UG & PG, research scholars, academicians and industrial persons. The event provides the appropriate platform to interact and share ideas and expand their knowledge. Authors of accepted papers are allowed to give the presentation in the conference.

Objective of the conference:

The conference will be a platform to present and discuss recent research work in the field of chemistry. The conference emphasizes interdisciplinary research on synthesis, processing,

morphology, structure, properties and application of materials and composites, environmental issues. The conference will provide opportunity to share their knowledge among chemists, and material scientists. The conference program includes keynote address, lecture from invited speakers, oral and poster presentations.

Topics:

Areas of interest (not limited to...)

- Nanomaterials/Nanocomposites
- Functional materials
- Corrosion
- Material synthesis and characterization techniques
- Spectroscopic techniques
- Thin films and their applications
- Environmental science

Paper submission & review:

Prospective authors are invited to submit abstracts (new and unpublished research work) for oral and poster presentations. We are bringing out the souvenir of selected papers

Authors are invited to submit papers 4-5 pages in standard A4 double-column format Times new roman font, 12 point, 1.5 line spacing And 2.0 cm margin / Title: Bold, 14 point centered / Name & affiliation of the authors: 12 point italic and underline the name of author presenting with mail address / Abstract: Times new roman font, 10 point, 1.5 line spacing / References: Times new roman font, 10 point

The papers are to be submitted by mail as MS word file to the following email address **chehod@sjbit.edu.in**

Important Dates:

Last date to Paper Submission : 20th April 2019
Notification of Review : 25th April 2019
Registration starts from : 27th April 2019
Conference Date : 4th May 2019

Registration Fees:

Students (UG/PG/ Research Scholars) Rs : 500
While submitting the paper; kindly enclose DD of prescribed fees along with registration form to : **The Convener, NCMSA-19, SJBIT, BGS Health and Education City, Kengeri, Bengaluru-60.**

No Cash Transactions Entertained.

Address for Communication:

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