

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

Department of Physics

Second National Conference on
"Current Applications in Material Science"

4th May 2019

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**"Current Applications in
Material Science"**

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Organised by :
Department of Physics

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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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 own 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 (SJBRF) 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.,
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- M/s. Texas Instrument Pvt. Ltd.,
- M/s. Bio Axis DNA Research centre Pvt. Ltd.,
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- 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 B H Doreswamy, supported by five faculty members and four technical staff. The Department has good staff student ratio for UG programs. The department has good R & D center recognized by VTU belagavi and it offers research in Nanomaterials, X-Ray crystallography and thin films. The department has well equipped Class rooms and Laboratories. The department as signed MOU with GeNei Laboratories Pvt. Ltd.

Our Vision

To provide quality basic education and training in Physics.

Our Mission

- To be a dynamic and competitive center of excellence in learning, teaching and research in Physics to ensure that the technical needs of students are addressed.
- Aiming for perfection and making them into better techniques.

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 provides an Opportunity for interdisciplinary research collaboration. It sets the platform to exchange the idea among physicist, chemist, Material scientist and engineers paving way for further innovative approaches. The conference

houses keynote address, Presentation from invited Speakers, Oral and and poster presentation.

Topics:

Areas of Interest (not limited to.....

- Nanomaterials / Nanocomposites, Polymers thin films and their Applications
- Multi ferroics
- Display materials
- Material synthesis and characterization techniques
- Spectroscopic techniques
- Crystal growth
- Magnetic materials
- Single crystal
- Liquid crystals and applications

Instructions for paper submission :

The Authors are invited to submit full length paper (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 and affiliation of the authors : 12 point italic and underline the name of the 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 phyhod@sjbit.edu.in

Important dates:

Last date to paper submission	: 20 th April 2019
Notification of review	: 25 th April 2019
Registration Starts from	: 27 th April 2019
Conference Date	: 4 th May 2019

Registration Fees

Students (UG /PG /research scholars)	: INR 500-00
Academic/Industrial Delegates	: INR 800-00

While submitting the paper : kindly enclose DD of prescribed fees along with registration form to : **The Convener, NCCAMS-19, SJBIT, BGS Health & Education City, Kengeri, Bengaluru-60. No Cash Transactions Entertained.**

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