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Y. C. I. S. Satara

Our MoU Partners

- Dr. D. Y. Patil Education Society, (Deemed to be University), Kolhapur
- Sadguru Gadage Maharaj College, Karad.

Registration Details

RAFTN – 2025
Registration Link

<https://forms.gle/kx3Jqj8SbqFEqs9H6>



Spot registrations facility: till 10:30 a.m. on Conference day

President



Prin. Dr. V. S. Shivankar
Principal,
Balwant College, Vita

Chief-Guest



Prof. (Dr.) C. D. Lokhande
Dean, Center for Interdisciplinary Studies
D. Y. Patil Deemed to be University, Kolhapur

Invited Speakers



Prof. (Dr.) R. S. Patil
Coordinator, School of Allied Health Science
D. Y. Patil Deemed to be University,
Kolhapur, Maharashtra



Dr. R. S. Kalubarme
Scientist-D
Centre for Materials for Electronics
Technology (C-MET), Pune, Maharashtra



Dr. R. R. Salunkhe
Associate Professor, Department of Physics
Indian Institute of Technology,
Jammu, Jammu & Kashmir

Organizing Committee

- ❖ Prof. (Dr.) C. R. Bobade
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- ❖ Prof. D. T. Devkate
Co-convener +91 9359632644
- ❖ Dr. Ms. V. S. Raut
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- ❖ Dr. Ms. S. V. Patil
IQAC-Coordinator
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- ❖ Dr. Ms. P. S. Shinde
Treasurer +91 9922821969
- ❖ Mr. N. M. Patil
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- ❖ Miss. R. B. Ghadage
Registration desk +91 7058547427
- ❖ Miss. A. D. Jadhav
Certificate desk +91 7058547427

To,

Principal

BALWANT COLLEGE, VITA

Hanmantnagar, Khanapur Road, Vita,

Tal-Khanapur, Dist-Sangli, (Maharashtra) 415 311

Phone No: 02347-299303 (Office), Fax No: -02347-272096

Email: balwantcollege_7207@yahoo.com

“Education through self help is our motto” -Karmaveer



Rayat Shikshan Sanstha's

BALWANT COLLEGE, VITA

Reaccredited by NAAC with 'A++' Grade, CGPA 3.54

DST-FIST & RUSA Funded College, ISO 9001-2015 Certified

DEPARTMENT OF PHYSICS & ELECTRONICS

Organize

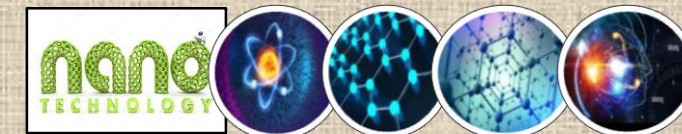
2nd National Conference

On

Recent Advances in Fabrication Technology of Nanomaterials - 2025

(RAFTN – 2025)

Monday, 03rd March 2025



Phone No: 02347-299303 (OFFICE), Website: www.balwantcollege.edu.in

About Rayat Shikshan Sanstha, Satara

Rayat Shikshan Sanstha is one of the largest and leading educational institutes in India, founded by the eminent educationist and social reformer, late Padmabhushan Dr. Karmaveer Bhaurao Patil in the year 1919. 'Education through self-help' is the motto of Rayat Shikshan Sanstha, Satara. Sanstha is esteemed with prestigious awards and honors. Few of them are, Dr. Babasaheb Ambedkar award by Govt. of India, Dalit Mitra Puraskar, Adarsh Shikshan Sanstha Puraskar by Government of Maharashtra in last few decades. At present, the Sanstha is operating through the network of 772 branches including 42 colleges. Recently Sanstha has established its own university - Karmveer Bhaurao Patil University at Satara. It provides education to over 4 Lakh students through the workforce of over 15000 employees.

About Balwant College, Vita

Balwant College is one of the biggest and well known multi-faculty colleges in the jurisdiction of Shivaji University, Kolhapur, Maharashtra. It was established in 1963 at the behest of Late Shri. Yashwantrao Chavan Saheb, supported generously by local community. Today, college offers 40 different academic programmes through 16 UG and 13 PG departments. Professional courses BBA & BCA are affiliated to AICTE. Students are benefitted with the large number of support services and inter-disciplinary activities. The college is accredited with 'A++' grade by NAAC in 4th Cycle with CGPA of 3.54. The college strives continuously to achieve excellence in all the spheres of education. The College is funded by UGC, DST-FIST, RUSA and also ISO 9001:2015 certified.

About Conference

The 2nd National conference on "Recent advances in Fabrication Technology of Nanomaterial-2025" is aimed at providing an opportunity to Students, Faculty, Research scholars, Scientists, Industrial persons from science and technology disciplines to interact with eminent scientists and researchers all over the country and present their innovative research work, fabrication technologies and related expertise to the delegates from renowned institutions. Conference will benefit the participants and provide an opportunity to collaborate their research ideas, projects at national level. It will enlighten the participants about new emerging trends in materials science for the sustainable development in the various research areas.

About Department of Physics & Electronics

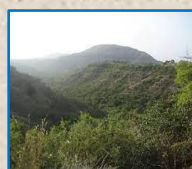
The departments of Physics & Electronics were established in 1979 & 2021 resp. The UG courses offered in the departments are B.Sc. I to B.Sc. III under CBCS-NEP patterns of Shivaji University Kolhapur. The department of Physics also offers M. Sc. (Solid state Physics) from academic year 2021-22. In addition to regular courses, the department also runs a Career Oriented Course entitled "Information & Computer Technology" which was initially funded by UGC. This course is of six months duration and now run by college on its own funds. The department has well equipped laboratories at UG & PG level. The Marie-Curie research laboratory has received research recognition from Shivaji University, Kolhapur and is equipped with advanced research equipments. Funds received from funding agencies like UGC, DST-FIST, RUSA and Shivaji University have immensely contributed in development of laboratory infrastructure.

About VITA

Vita also known as Vite is a city and a municipal council in Sangli district of Maharashtra. Vita is also taluka headquarters of Khanapur tehsil. In the Swachh Survekshan Awards 2021, Vita ranked top in the cleanest city (in less than one lakh population category) of the India. Vita was ranked 9th in both the west zone and the state for Best City in 'Innovation & Best Practices' in 2020. Marathi is the main language of communication. In vita there are lots of tourist attractions some of them are Revansiddha Temple, Sagarshwar Wildlife Sanctuary, Sulka Temple, Dargoba Mandir Pare.



Revansiddha Temple



Sagarshwar Wildlife Sanctuary



Sulkaidevi Temple



Dargoba Mandir Pare

Theme of Conference

- ❖ Nanotechnology
- ❖ Materials Science
- ❖ Sensors
- ❖ Electro & Photo catalysis
- ❖ Energy Storage
- ❖ Renewable Energy System
- ❖ Renewable Energy Integration
- ❖ Computational Physics
- ❖ Engineered Nanomaterials
- ❖ Photonics
- ❖ Wave Absorption
- ❖ AI
- ❖ Power Systems
- ❖ Embedded Systems
- ❖ Robotics
- ❖ Machine Learning
- ❖ Mobile Communication
- ❖ Computational Electronics

Call for Papers

- ❖ Researchers are invited to submit and present their **original and unpublished work**.
- ❖ Full length papers will be published as a chapter in a book with **ISBN number**.
- ❖ Selected papers will be published in **international peer reviewed journal** after the fulfillment of journals criterion.
- ❖ The abstract & full length papers in word format .DOCX must sent to organizer before **26/02/2025** on Email: raftn2025@balwantcollege.edu.in

Research paper content must have following subheadings:-

- Title
- Affiliation
- Abstract
- Keywords
- Introduction
- Experimental
- Results & Discussion
- Conclusion
- Reference
- Acknowledgement

Research publication layout:-

- Font style : (Times new Roman)
- Font size : (12 points)
- Title : (16 points)
- Subtitles : (14 points)
- Line spacing : (1.5)
- Abstract : (150-200 words)

Poster and Oral Presentation

There will be a poster & oral presentation session in the schedule of conference. Prizes will be given to best three poster and oral presentations. Poster size should be about **1 m X 1 m**. The poster should be legible from 5 ft. Distance with clear figures and tables. For oral presentation each student have **7 minutes** time.

Registration fee & Bank account details

Bank Name: Bank of Maharashtra Branch: Vita

Account Holder's Name: Principal, Balwant College, Vita

Account No.: 60328131162

IFSC Code: MAHB0001185

Participation Type	Participation Charges	Participation with Book Chapter publication
Faculty	₹ 1000	₹ 1400
Research scholar	₹ 700	₹ 900
Students	₹ 500	₹ 700
Foreign delegates	75 \$	100 \$

Note: - After the successful payment, delegates are requested to upload the payment receipt during the registration

➤ Date of Conference: - 03rd March, 2025

➤ Date of Registration: - 06th Feb, 2025 (Onwards)

➤ Date of Abstract Submission: - 20th Feb, 2025 (On or Before)

➤ Date of Manuscript Submission: - 26th Feb, 2025 (On or Before)