S.V. DEGREE & PG COLLEGE

Recognized by UGC under section 2(F) & 12 (B), Permanently Affiliated to S.K. University, Ananthapuramu
12-3-415, Jesus Nagar, Ananthapuramu - 515 001, (A.P.) Tel : 08554 - 234477, 96184 69729
Website : www.svdegreecollege.ac.in, Email : info@svdegreecollege.ac.in

Department of Physics & Electronics

ONE DAY NATIONAL CONFERENCE ON

BASIC APPLICATIONS OF PHYSICS & ELECTRONICS (NCBAPE-2025)

22nd February 2025

About the Institution:

Sri Venkateswara Degree & PG College was established in the year 1999 under Sri Venkateswara Educational Society by the founder and chairman Dr. C. Somasekhara Reddy,with a vision to spread the light of education and knowledge to far corner of the backward area of Rayalaseema in general and Anantapur District in particular. The Primary objective of the college is to impart quality education to the students to mould them into ideal citizens of the country and make them surge ahead with knowledge and confidence to face the competitive world. The relentless efforts by the Chairman and the Vice-Chairman, Sri C. Chakradhara Reddy, have taken the Institution to greater heights as an excellent academic hub. The campus vibrates with regular academic activities & campus drives carving out the careers of the aspiring students. Our college recently accredited with "A" Grade by NAAC (3.12 CGPA) in the First Cycle and completed 25 years of excellence in Education.

About the Departments:

The Department of Physics was introduced in 1999 as part of the B.Sc program, combining Mathematics and Computer Science. In 2002, the Department of Electronics was established with the same combination. Both departments prioritize teaching and practical knowledge, emphasizing their importance in daily life and fostering students' understanding of evolving concepts. These departments are well-equipped to impart knowledge and encourage creativity. The faculty members use innovative teaching strategies and have MOUs with other institutions. We regularly host guest lectures, orientation programs, and events like National Science Day, seminars, quizzes, and competitions. Students are also encouraged to participate in sports, NSS, and other extracurricular activities.

Keynote speakers

1. Prof. P. Abdul Azeem
Department of Physics,
National Institute of Technology (NIT),
Warangal, Telangana-506004.

2. Dr. Sagili Karuna Sagar
Scientist- C, Ministry of Earth Sciences,
Indian Meteorological Department (IMD),
Amaravathi, Andhra Pradesh-522240.

Guests of Honour

Prof. M.V. Lakshmaiah
Department of Physics & Electronics
Sri Krishnadevaraya University,
Anantapur-515003.

Prof. K. RamaGopal
Dean, College Development Council,
Sri Krishnadevaraya University,
Anantapur-515003.

Organizing Committee

Chief Patron:
Dr. C. Somasekhara Reddy, M.Sc, M.Phil, Ph.D
Founder & Chairman, S V Group of Institutions.

Patron:
Sri C. Chakradhara Reddy, M. S. (USA)
Vice Chairman, S V Group of Institutions.

Convener:

Dr. N.A.V Prasad, Principal.

Coordinator:
Dr. S. Pavankumari,
Head, Dept. of Physics & Electronics

Organizing Secretary:
Mr. C. Chandrasekhar Reddy Dept. of Physics

Organizing Committee:
Mr. M.B. Julius Issac Raj, Dept. of Electronics

Mr. S. Purushotham, Dept. of Electronics

About the Conference:

A conference on the basic applications of Physics and Electronics typically brings together students, researchers and educators to discuss on recent advancements, share knowledge, and explore future trends.

Themes for Paper Presentation:

- *Renewable Energies*
- *Sensors&Nanotechnology*
- *Environmental Monitoring*
- *Communication Systems*
- *Internet of Things (IOT)*
- *Embedded Systems*
- *Robotics*
- *Atmospheric Physics& dynamics*
- *Greenhouse gases & Global Warming*
- *LASER and their applications*
- *Optoelectronics*

Important Dates:

Deadline for Submission of **Abstract:** 13-02-2025

Last date for Registration: 17-02-2025

Certificate of Participation:

The conference E-certificate will be sent to the participant's registered email after submission of feedback form.

How to Apply:

Interested candidates can apply by submitting filled Google form before the last date after paying the registration fee.

Registration fee

Student: ₹100/-

Research Scholar:₹ 150/-

Faculty: ₹ 200/-

(Pay at Registration desk on 22-02-2025)

Note: Kindly share both abstract and PPT to ncbape2025@svdegreecollege.ac.in

Registration link:

https://forms.gle/1eYyqGj3b3cVAqe6A

QR Code:





Contact for any further information:

Dr. N.A.V Prasad — **Convener:** 9440705363

Dr. S. Pavankumari — **Coordinator:** 8886764949

Mr. C. Chandrasekhar Reddy — **Organizing Secretary:** 9573135649

Email:ncbape2025@svdegreecollege.ac.in

Student Coordinators: **J.E. Siddartha (III MPCs), S. Chaitanya Babu (III MECs)**