

Rules & Guidelines:

1. All the participants must carry their college ID cards.
2. Registration starts at 8:30 A.M. and closes at 10:30 A.M.
3. Inaugural function starts at 9:00 A.M
4. Registration fee for each participant is Rs.100/-
5. Participant must pay extra Rs.50/- to participate in another event
6. Lunch & certificates will be provided to all the registered candidates.
7. A Participant is allowed to participate in maximum of 3 events.



STUDENT CO-ORDINATORS

B. Actchuth Anil -8332033099

Ch. Ganesh-9666605478

B. Naga Phani-7730803342

M. Ramakrishna-9573657277

I.Ganesh-7013486321

N. Vijay-7799020830

Chief Patrons

SRI N.VENKATESWARULU

President, Siddhartha Academy of
General & Technical Education

SRI P.LAKSHMANA RAO

Secretary, Siddhartha Academy of
General & Technical Education

SRI P.L.N.PRASAD

Covenor, Parvathaneni Brahmayya Siddhartha
College of Arts & Science

Patrons

Dr. RAMESH MEKA

Principal
Parvathaneni Brahmayya Siddhartha
College of Arts & Science

SRI.V.BABU RAO

Director
Parvathaneni Brahmayya Siddhartha
College of Arts & Science

Dr.Rajesh C.Jampala

Dean-Academics & Administration
P.B.Siddhartha College of Arts & Science

Convenor

Dr. K BHARGAVI

Head, Department of Physics

Organizing committee

Dr.J.Suneetha Rani

Miss.B.Anitha

Smt.G.Swathi

Smt.M.Tasneem

Sri.S.Vijaya Krishna

Sri.n.Raja Shekar

Dr.T.Srinivasa Reddy

PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF

ARTS & SCIENCE

Vijayawada

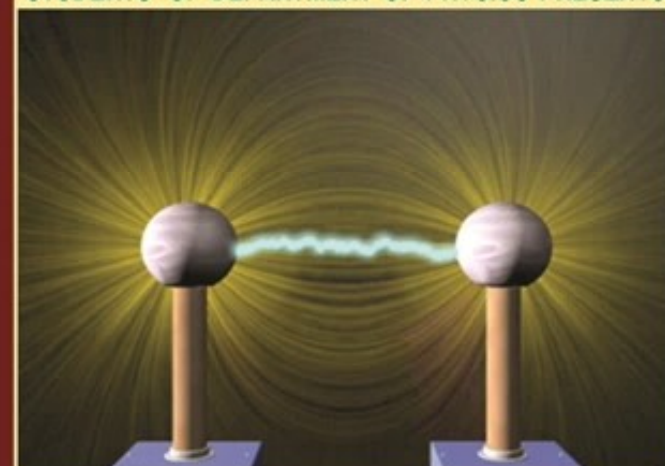
An autonomous college under the jurisdiction of Krishna University
college with potential for Excellence (Awarded by the UGC)

REACCREDITED AT THE LEVEL 'A' BY THE NAAC

ISO Certified 9001:2015



STUDENTS' OF DEPARTMENT OF PHYSICS PRESENTS



SCINTILLA-2K19

- A Flash of Brilliance

(19th February, 2019)

ABOUT THE COLLEGE

Parvathaneni Brahmayya Siddhartha College of Arts & Science is the heartbeat of Siddhartha Academy of General & Technical Education. Many other institutes of Siddhartha Academy took their birth on this campus. The Academy started its long march in the arena of education with this college in 1975. College is enjoying autonomy since 1988. Ours is the first college in the jurisdiction of Acharya Nagarjuna University to get accreditation at 'A' level by the National Assessment and Accreditation Council, Bangalore in 2004. University Grants commission had conferred the status on our "College with potential for Excellence" in 2010. The jurisdiction of our college is shifted to Krishna University, Machilipatnam in 2010.

ABOUT THE DEPARTMENT

The Department of Physics was established in the academic year 1979-1980. B.Sc (M.P.C), B.Sc. (M.P.Cs) are undergraduate courses with Physics as one of the subject and got autonomous status in the year 1988. The post graduate course M.Sc. Physics was introduced in the academic year 2003-2004 and got autonomous status in the year 2017. The Department is recognized as research Centre in 2005 to supervise M.Phil. And Ph.D. Programs. The Department has well equipped laboratories and Departmental library. The Department has highly qualified and well experienced teachers since its inception.

The Department organizes Workshops, International /National Seminars and Events in Physics for Researchers, Teachers & Students.

EVENTS:

FORMAL:-

1. EYES(Exhibit Your Experimental Slides) :-

- Time for each participant is 8 min.
- Participant should explain any one of the experimental topic given below through PPT.
- Every participant has to submit a soft copy of PPT.
- Entry per each college : 3.

TOPICS:-

- Production of E.M waves.
- Production of Resonance.
- Dispersion- Calculation of wavelengths.
- Basic Logic gates and their applications in practical world.

2. DYE(Do Your Experiment) :-

- An experiment is given to each participant
- Participant should perform the given experiment & draw the result of an experiment.
- Entry per each college: 2 teams
(2 candidates for each team)

Note: - Experiment is explained to the participant on the spot. (Within the syllabus of B.Sc.)

3. QUIZIOPHILE (Audio Visual Quiz):-

- General questions will be asked based on physics.
- Entry per each college: 1 team
(3 candidates for each team)
- Top 8 teams will be selected based on written test.

4. REPLICA:-

- Present & explain your scientific model(s).
- Bring your prepared novel models.
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5. YOUNG SCIENTIST:-

- Give your scientific idea to us based on the given topic.
- JAM session is also included.
- Entry per each college: No Limit.

Note: Topic will be given on spot.

6. TECHIEE:-

Topic: Technologies in different fields of science

- Give your oral presentation about the given topic.
- Explain your topic with innovative ideas
- Entry per each college: No Limit
(2 participants for each team).

Note: No PPT's are allowed for explaining.

INFORMAL:-

Mr. & Mrs. SCINTILLA

- Open to all
- Participants should bring their own costumes

Rounds

1. Ramp walk
2. Judges choice
3. Talent round

F²C (Fire Free Cooking)

- Cook without fire.
- Participants should bring their own ingredients.
- Entry per each college: No Limit
(2 participants for each team).

Dances

- Solo & Group
- Only Classical songs are allowed