# SRI GURAJADA APPARAO GOVERNMENT DEGREE COLLEGE

(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)

YELLAMANCHILI - 531055, ANDHRA PRADESH

## DEPARTMENT OF PHYSICS

## LIST OF ADVANCED LEARNERS IN PHYSICS

### FIRST BSC COMPUTER SCIENCE

| S.NO | REGESTRATION NUMBER | NAME OF THE STUDENT | YEAR OF STUDY |
|---|---|---|---|
| 1 | 202503104 | B. BHAVYA SRI | 1ST BSC |
| 2 | 202503114 | G. NAGA SRUJANA | 1ST BSC |
| 3 | 202503116 | J. KARTHIK | 1ST BSC |
| 4 | 202503117 | K. LAVANYA | 1ST BSC |
| 5 | 202503121 | K. TEJASRI | 1ST BSC |
| 6 | 202503122 | M. KUMARI | 1ST BSC |
| 7 | 202503126 | P. SHASHIKALA | 1ST BSC |
| 9 | 202503128 | P.J S S T MANIKANTA | 1ST BSC |
| 10 | 202503129 | P. KISHORE | 1ST BSC |
| 11 | 202503141 | U. CHAITANYA LAKSHMI | 1ST BSC |

### SECOND BSC COMPUTER SCIENCE

| S.NO | REGESTRATION NUMBER | NAME OF THE STUDENT | YEAR OF STUDY |
|---|---|---|---|
| 1 | 202403320 | K. BALASYAMALA | 2ND BSC |
| 2 | 202403328 | M. MADHAVI | 2ND BSC |
| 3 | 202403329 | M. SIRISHA | 2ND BSC |

| | | | |
|---|---|---|---|
| 4 | 202403331 | M. KAVITHA | 2ND BSC |
| 5 | 202403338 | R. VIJAYA DURGA | 2ND BSC |
| 6 | 202403342 | S. KALYANI | 2ND BSC |
| 7 | 202403343 | T. MANIDHAR | 2ND BSC |
| 8 | 202403350 | Y. SRAVYA | 2ND BSC |

## FINAL BSC COMPUTER SCIENCE

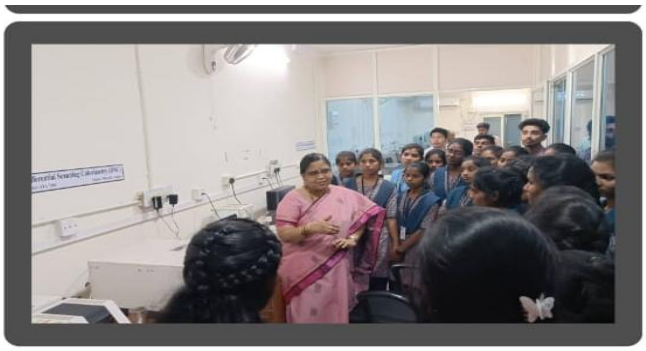
| S.NO | REGESTRATION NUMBER | NAME OF THE STUDENT | YEAR OF STUDY |
|---|---|---|---|
| 1 | 723135405121 | CH.V V G BHAGYASRI | 3RD BSC |
| 2 | 723135405123 | D.ASHA | 3RD BSC |
| 3 | 723135405128 | G.BHAGYA | 3RD BSC |
| 4 | 723135405134 | K.PAVANI | 3RD BSC |
| 5 | 723135405135 | K.SRIBHAVANI | 3RD BSC |
| 6 | 723135405137 | K.SRAVANI | 3RD BSC |
| 7 | 723135405143 | M.SATYAVENI | 3RD BSC |
| 8 | 723135405144 | M.USHAKIRAN | 3RD BSC |
| 9 | 723135405145 | M.CHINNA | 3RD BSC |
| 10 | 723135405147 | P. SRUTHI | 3RD BSC |
| 11 | 723135405155 | T. BHARGAVI | 3RD BSC |
| 12 | 723135405156 | T.HEMALATHA | 3RD BSC |

## DEPARTMENT AT VARIOUS COMPITETION LEVELS:

Students of the Department of Physics actively participated in various competitions conducted by different colleges, showcasing their talent and enthusiasm. They secured exciting prizes, bringing recognition and pride to the institution. The award-winning students are identified as advanced learners, reflecting their excellence in academic and co-curricular activities


## FIELD TRIP BY DEPARTMENT OF PHYSICS

The Department of Physics organized an educational field trip to provide students with practical exposure beyond the classroom. During the visit, students observed real-time applications of physical principles, enhancing their understanding of theoretical concepts. The trip was informative and inspiring, helping students develop scientific curiosity and experiential learning skills.


## FINANCIAL SUPPORT TO WORKING MODELS AND RANKERS IN APPGCET

The institution provided financial support to students for the development of innovative working models, encouraging practical learning and creativity. Special incentives were also given to students who secured ranks in APPGCET, recognizing their academic excellence. This support motivated students to achieve higher goals and actively participate in competitive and research-oriented activities.


## GROUP DISCUSSIONS

Students actively participated in group discussions on various academic and current topics, enhancing their communication and analytical skills. These sessions encouraged teamwork, critical thinking, and confidence in expressing ideas. Overall, group discussions played a vital role in developing students' personality and subject knowledge.


## POWERPOINT PRESENTATION

Students prepared and delivered PowerPoint presentations on various academic topics, improving their presentation and technical skills. These sessions enhanced their confidence, subject understanding, and ability to communicate ideas effectively. PPT presentations also encouraged creativity and active learning among students.




## ROUND TABLE CONFERENCE

A round table conference was organized to promote open discussion and exchange of ideas among students and faculty. Participants actively shared their views on academic and contemporary topics, fostering critical thinking and collaborative learning. The conference created an interactive environment that enhanced communication skills and broadened perspectives.

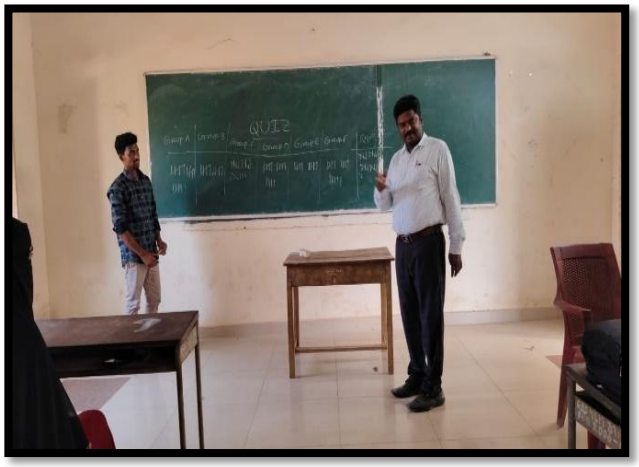



## STUDENT QUIZZES

Student quizzes were conducted to assess and enhance knowledge in an engaging manner. Participants actively took part, improving their recall, analytical thinking, and subject understanding. These quizzes created a competitive spirit and encouraged continuous learning among students.





## STUDENTS SEMINARS

Student seminars were organized to provide a platform for learners to present their ideas on various academic topics. These sessions enhanced their research ability, communication skills, and confidence in public speaking. Overall, seminars promoted active learning and deeper understanding of the subject.


## IDEA PITCHING

Idea pitching sessions encouraged students to present innovative physics-based concepts and project ideas. They developed critical thinking, creativity, and problem-solving skills while explaining scientific principles. The activity enhanced communication and confidence in presenting ideas effectively. It also promoted research orientation and teamwork among students. Overall, idea pitching inspired innovation and practical application of physics concepts.

## POSTER PRESENTATION

Poster presentation activities enabled students to visually represent scientific and academic concepts in a creative manner. They improved students' ability to summarize information clearly and effectively. The activity enhanced communication skills and boosted confidence while explaining posters. It also encouraged creativity, research interest, and better understanding of the subject. Overall, poster presentations promoted interactive and visual learning.



## WORKING MODELS

Working model activities encouraged students to apply theoretical concepts into practical demonstrations. They enhanced hands-on skills, creativity, and problem-solving abilities. Students gained deeper understanding of scientific principles through experimentation. The activity also improved teamwork and innovation among learners. Overall, working models promoted experiential learning and practical knowledge.