



**Ref. No.: SRNBPGC/Techfest/2025–26/01**

**Date: 04-10-2025**

## **CIRCULAR**

This is to inform that Sri Rachapudy Nagabhushanam Degree & PG College, Badvel is organizing a Techfest – “Model Making Competition” to encourage creativity, innovation, and practical application of technical knowledge among students.


### **Competition Details:**

- **Event Name:** Model Making Competition
- **Organized by:** Sri Rachapudy Nagabhushanam Degree & PG College, Badvel
- **Theme:** Innovative & Technology-Oriented Models
- **Eligibility:** All UG & PG students
- **Mode:** Individual / Team participation (as per guidelines)
- **Date & Time:** 10-10-2025 & 10:00 am
- **Venue:** Seminar Hall, Department of Computer Science
- **Judging Criteria:** Innovation, originality, technical accuracy, presentation, and practical relevance

All interested students are requested to register and participate actively in the competition. Participants are encouraged to present innovative models demonstrating scientific, technological, or engineering concepts.

All interested students are asked to contact Mr. B. SUBBAREDDY, Assistant Professor, Department of Computer Science, for registration and further process.



  
Principal  
Sri Rachapudy Nagabhushanam  
Degree & P.G. College (Autonomous)  
Badvel, 516227, YSR (Dist), A.P

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1. All HODs
2. IQAC Coordinator
3. Administrative Officer
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## Report on Techfest “Model Making Competition”

Sri Rachapudy Nagabhushanam Degree & PG College, Badvel successfully organized a Model Making Competition-Techfest on 10-10-2025 as part of its continuous efforts to promote experiential learning and innovation among students. The competition provided a creative platform for students to transform theoretical knowledge into practical working models and to showcase their scientific and technological aptitude. The event encouraged students to think innovatively, work collaboratively, and address real-life problems through model-based solutions.

### Objectives

The main objectives of the Model Making Competition – Techfest were:

- To encourage students to apply classroom knowledge to practical situations.
- To promote creativity, innovation, and scientific temper among students.
- To enhance problem-solving and critical thinking skills through hands-on activities.
- To motivate students to explore emerging technologies and interdisciplinary concepts.
- To provide a competitive yet collaborative learning environment.

### Competition Highlights

- **Event Title:** Model Making Competition – Techfest
- **Date:** 10-10-2025
- **Venue:** Sri Rachapudy Nagabhushanam Degree & PG College, Badvel
- **Organized by:** Concerned Departments / Techfest Committee
- **Participants:** Undergraduate and Postgraduate students from various disciplines
- **Mode:** Team-based and individual participation

### Themes Covered:

- Renewable Energy and Sustainability
- Smart Cities and Automation
- Agriculture and Rural Development
- Healthcare and Environment
- Science and Engineering Innovations

### Event Structure

- Inaugural session with an address by the Principal and faculty coordinators
- Brief orientation on rules, evaluation criteria, and themes
- Model display and demonstration by participants
- Interaction and questioning by judges
- Evaluation based on innovation, relevance, design, and presentation

- Announcement of results and prize distribution

## Participation

- **Total Participants:** 90 students
- **Number of Models Presented:** \_\_\_\_\_
- **Number of Teams:** \_\_\_\_\_
- **Judging Panel:** Internal faculty members from science and technology disciplines

## Top Performing Models:

- **1st Prize:** “Solar-Powered Smart Irrigation System”
- **2nd Prize:** “Automatic Waste Segregation Model”
- **3rd Prize:** “Smart Traffic Management System”



## Outcomes


The Model Making Competition – Techfest resulted in several positive outcomes:

- Students demonstrated strong creativity and innovation through functional models.
- Improved understanding of practical applications of scientific and technological concepts.
- Enhanced teamwork, communication, and presentation skills among participants.
- Increased student interest in research, innovation, and project-based learning.
- Encouraged students to pursue further participation in exhibitions, science fairs, and competitions.

## Conclusion

The Model Making Competition – Techfest organized by Sri Rachapudy Nagabhushanam Degree & PG College, Badvel was a great success and achieved its intended objectives. The event provided an enriching learning experience by bridging the gap between theory and practice. It inspired students to think creatively, innovate responsibly, and contribute solutions to real-world challenges. The institution remains committed to organizing such academic and technical activities that nurture innovation, skill development, and holistic student growth.



  
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