

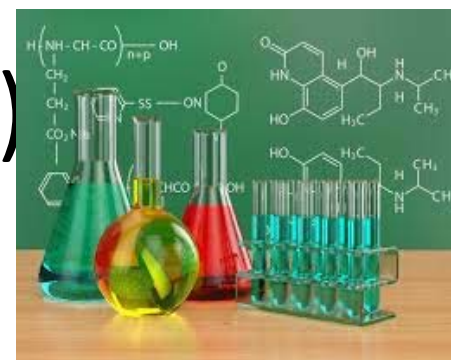


# RASAYANA

The Chemistry Club

**VASAVI COLLEGE OF ENGINEERING (Autonomous)  
IBRAHIMBAGH, HYDERABAD-31**

**2017-2018  
(3<sup>rd</sup> and 5<sup>th</sup> semester)**



# CO-ORDINATORS

- 1. Dr. P.Venugopal**
- 2. Ms. P. Sukanya**

# Objectives

- To inculcate scientific culture.
- To acquaint the students with the usefulness of chemistry in daily life and in advanced technology.

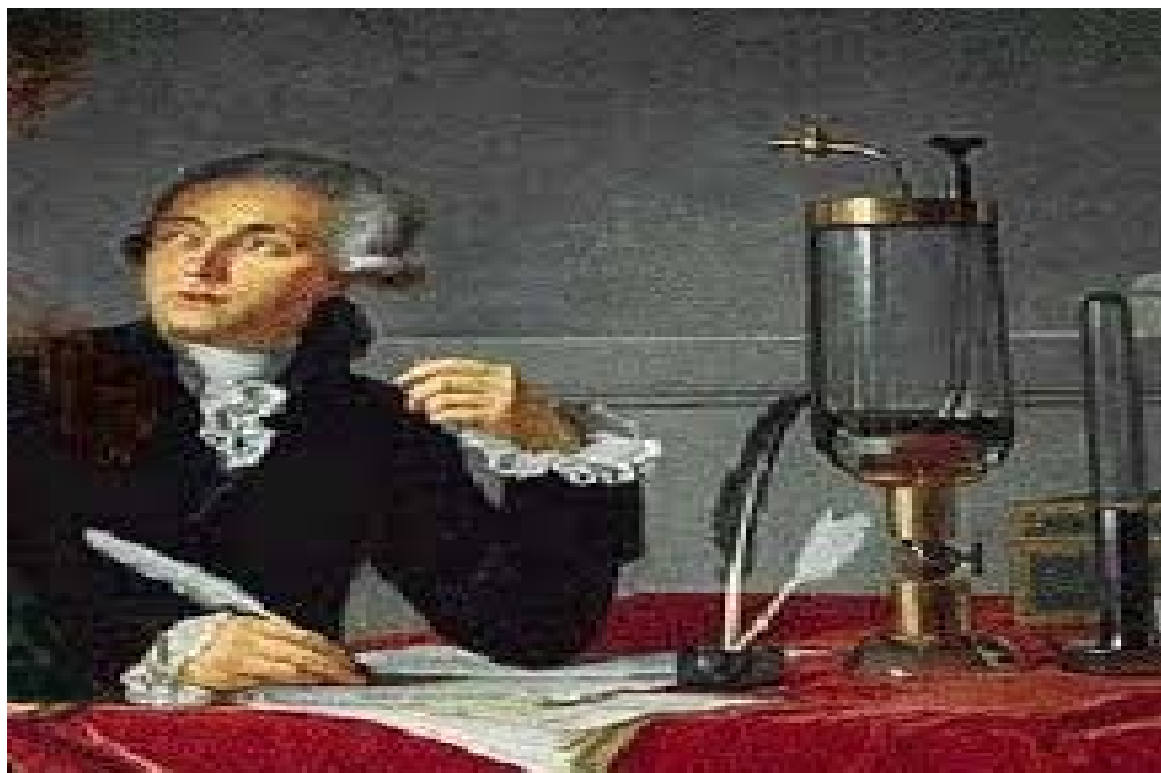
27-07-2017(3<sup>rd</sup> Semester)/28-07-2017(5<sup>th</sup> Semester)

- Inauguration of chemistry club
- Presentation by Head, Department of Chemistry
- Modalities of club activities –presentation by club co-ordinators

03-08-2017(3<sup>rd</sup> Semester)/04-08-2017(5<sup>th</sup> Semester)

## Presentation on Noble prize winners in chemistry

Each group of students should choose one noble prize winner and present their contributions to the society.



10-08-2017(3<sup>rd</sup> Semester)/11-08-2017(5<sup>th</sup> Semester)

## Group Presentation

Each group of students should select a topic such as

- Chemistry in daily life
- Chemistry in food industries
- Chemistry in pharmaceuticals
- Chemistry in space technology
- Chemistry in advanced gadgets
- Chemistry in biology etc.

and present with suitable videos.



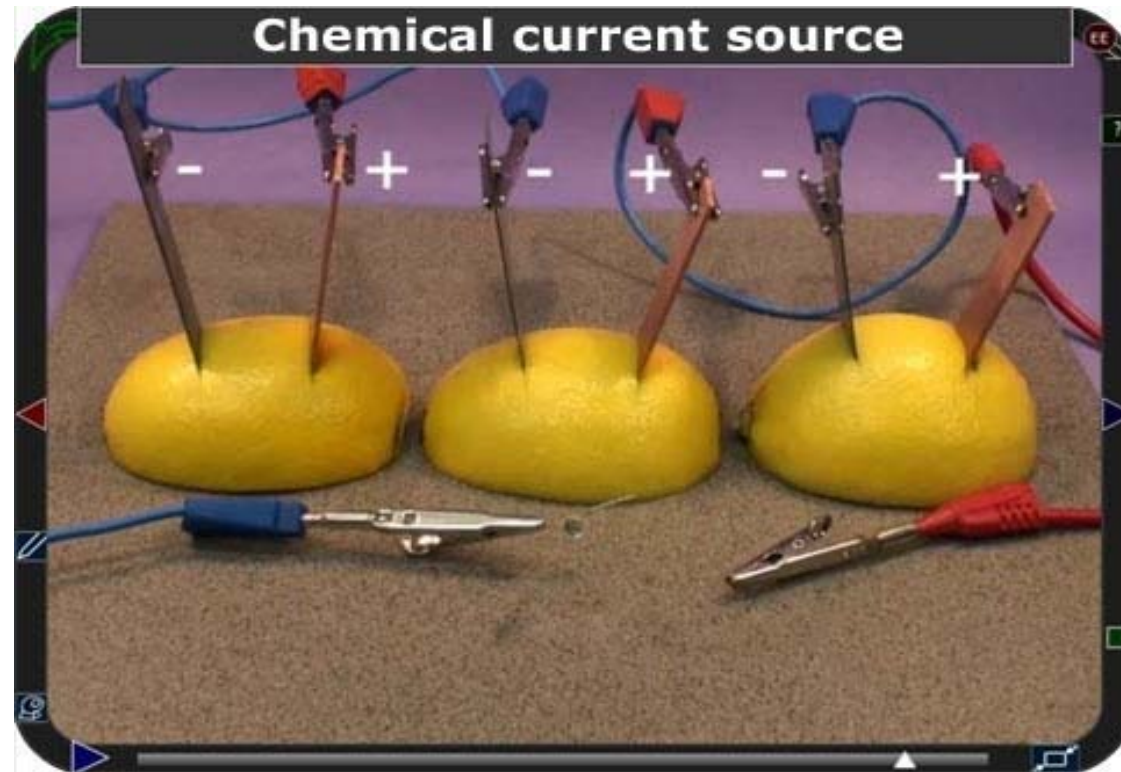
17-08-2017(3<sup>rd</sup> Semester)/18-08-2017(5<sup>th</sup> Semester)



**Quiz activities:** Consisting rounds like general round, Just a minute, rapid fire round, visual round etc.

24-08-2017(3<sup>rd</sup> Semester)

Demo on Working models and Poster presentation





31-08-2017(3<sup>rd</sup> Semester)/01-09-2017(5<sup>th</sup> Semester)

## Group Activity

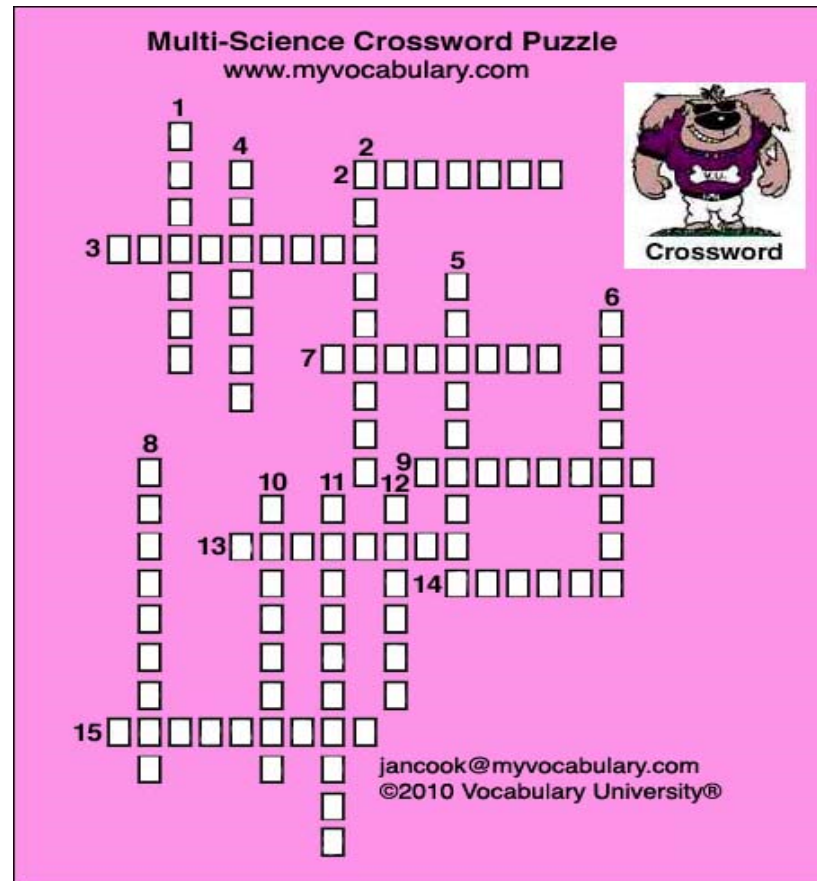
**Topic:** Influence of latest technological developments on human life.



07-09-2017(3<sup>rd</sup> Semester)/08-09-2017(5<sup>th</sup> Semester)

## Scientific puzzles

- Cross word
- Jumbled words etc.



14-09-2017(3<sup>rd</sup> Semester)/15-09-2017(5<sup>th</sup> Semester)

## Popular talk & Presentation of certificates



# Outcome

- At the end of activities students will be able to learn significance of chemistry with fun.

# **VASAVI COLLEGE OF ENGINEERING**

**(AUTONOMOUS)**  
**IBRAHIMBAGH, HYDERABAD - 31**



## **PHYSICS CLUB**

**ACTIVITIES AT**  
**III & V SEMESTER**  
**2017-18**

## OBJECTIVES

- **To imbibe scientific temper among the students**
- **To provide fun and play activities to enrich the creativity**
- **To nurture team blending**
- **To inculcate the spirit of community service.**

## OUTCOME

- **APPLY PRINCIPLES OF PHYSICS  
THROUGH FUN AND PLAY ACTIVITIES**

## COURSE PLAN

S.NO	DATE		ACTIVITY
	III SEMESTER (Thurs Day)	V SEMESTER (Fri Day)	
1.	27.07.2017	28.07.2017	Club Inauguration
2.	03.08.2017	04.08.2017	Student Presentations
3.	10.08.2017	11.08.2017	Quiz
4.	17.08.2017	18.07.2017	Crossword
5.	24.08.2017	01.09.2017	Popular Talk
6.	31.08.2017	08.09.2017	Poster Making
7.	07.09.2017	15.09.2017	Science Models and Exhibition

Faculty Incharge (III SEM)	Dr.P. Venkateswar Rao
Faculty In charge (V SEM)	Dr. G. Ramadevudu



# INAUGURATION

## 27.07.2017

- Inauguration of the Club
  - ❖ Prof. P.A. Govindacharyulu
  - ❖ Prof. A.S. Sai prasad
- Course Regulations
- Course Plan
- Logo, Title and Tag line Design Competition for the Club
- Design Competition for Web portal for the club

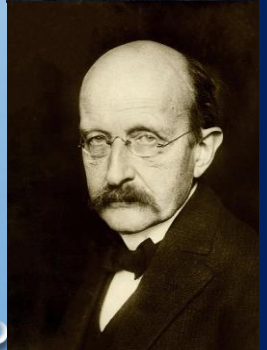
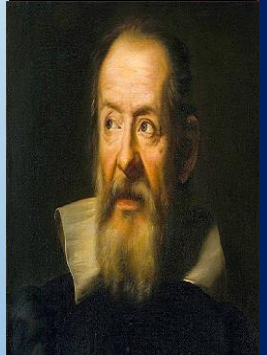
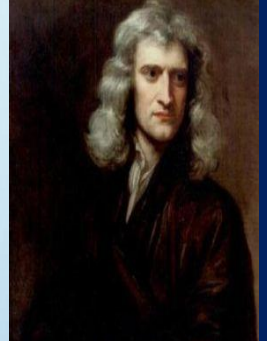
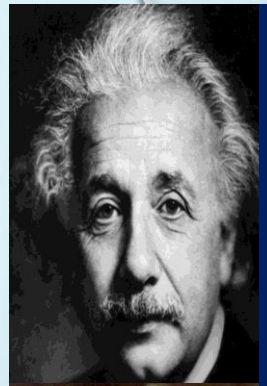
# ACTIVITY – 1

Presentation by the student groups on

- ❖ **Life and contributions of Einstein**
- ❖ **Biography of Isaac Newton**
- ❖ **Inventions of Galileo Galilee**
- ❖ **Max Planck's Achievements**

**Online resources :**

- <https://www.youtube.com/watch?v=Uvpw6Jh1WGQ>
- <https://www.youtube.com/watch?v=lgeB4b1WR0Y>
- [https://www.youtube.com/watch?v=Udlo8TZ-\\_C4](https://www.youtube.com/watch?v=Udlo8TZ-_C4)
- [https://www.youtube.com/watch?v=ACl\\_pcHmp8E](https://www.youtube.com/watch?v=ACl_pcHmp8E)
- <https://www.youtube.com/watch?v=dG2rV4H01yg>



PHYSICS CLUB

## ACTIVITY – 2

### SCIENCE QUIZ

- General Round
- Audio-visual Round
- Rapid Round

#### TOPICS:

- \* Inventions and Inventors
- \* Theories
- \* Applications



## ACTIVITY – 3

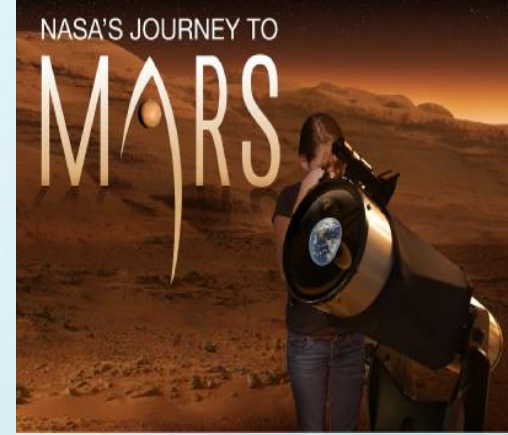


### CROSSWORDS ON

- Astronomy
- Earth sciences
- Science & Technology



## ACTIVITY – 4



### POPULAR TALK/ HANDS ON EXPERIENCE BY EXTERNAL EXPERT

#### TOPICS: (ANY ONE OR TWO)

- Industrial automation
- Global Warming – Environmental pollution
- Journey to Mars
- Big Bang Theory

## ACTIVITY – 5

### POSTER MAKING COMPETITION



- Themes:
1. EM Spectrum: World of Communications
  2. Nano-technology: Boon or Bane
  3. The future Robots
  4. Mysteries of the Sky
  5. Smart Phone Technology
  6. GPS and GPRS

Science Exhibition  
Models



## ACTIVITY – 6

### INTERACTION WITH PROF. H.C. VERMA, IIT-KANPUR AUTHOR OF CONCEPTS OF PHYSICS

- **Exhibition of Working Models**
- **Promotion of innovation in science**
- **Working Models based on laws of physics and Demonstration**
- **Presentation of Certificates**