



A  
REPORT  
OF



# ABHIGYAN - 2016

State Level Technical Competition on Poster & Project  
under ISTE Student Chapter

On

09<sup>th</sup> April - 2016

**Organizes By :**

**SWAMI SACHCHIDANAND POLYTECHNIC COLLEGE  
VISNAGAR**

## Introduction

Technical Competition on Project & Poster conclave provides an excellent opportunity to the students to showcase their talent, research orientation and untapped potential. The goal of this competition is to prepare the future generation of engineers not only problem solvers but to be innovative leaders and responsible citizens. The student deserves recognition of the amount of hard work done for the project. Technical Project & Poster enables students to transform their learning into knowledge, knowledge into action, action into practice. This competition allows students to practice soft skills while reinforcing their engineering knowledge. The contest helps students to consolidate their knowledge and professional skills. They have the opportunity to improve soft skills such as communication, presentation, teamwork and problem-solving and technical abilities beyond boundaries. Human beings have proved their competence and intelligence with compare to other living entities on the planet earth. Innovation and renovation are necessary process for developing any sphere of life.

Swami Sachchidanand Polytechnic College organizes various events to inspire the students and impart current knowledge. Since, its inception, Institute organizes various co-curricular & extracurricular activities to enhance the overall development of its students. In the same direction, Institute had organized State level technical event “ABHIGYAAN-2016” on 09<sup>th</sup> April-2016 for the students of polytechnic colleges. The event comprised of different competitions like Project and Poster presentation in various disciplines of diploma engineering. This competition provided platform to the students to explore their inherent abilities and upgrade their technical knowledge. As a token of appreciation, the institute also felicitated first two students in each competition and awarded them prize money and certificate of appreciation.

## Objectives

1. The Project competition is to encourage students to be more innovative in their thinking and approach towards solving social and technical problems while designing their projects.
2. The Technical Posters Competition is intended to provide an opportunity for diploma students to display their technical accomplishments in a related engineering discipline.
3. To improve soft skills such as communication, presentation, teamwork and problem-solving and technical abilities beyond boundaries.

## Participants

Following table indicated total number of student in different department.

Sr. No.	Department	Participant	
		Project competition	Poster competition
1	Civil	41	22
2	Computer	19	54
3	Mechanical	102	66
4	Electrical	115	65
Total :		277	207
Total Participant:		484	

**Note:** 298 Student from SSPC and 186 (95 Project + 91 Poster) students from other Institutes.

## Overview

### Inaugural Function

The Event was started around 9 am on 09<sup>th</sup> April, 2016 with registration of participants from different departments followed by Breakfast & Tea session. The Event was inaugurated with the prayer and lightening of lamp before the Goddess Saraswati on the same day at 10:00 am. To grace the occasion, Mr. Prakashbhai Patel, the president of this function and vice-chairman of NSVKM, Prof. S. D. Dabhi, the guest of Honor of the function and Principal of G.P. Polytechnic, Vadnagar, Prof. B.D.Suthar principal of Grow More Diploma Engineering ,Himatnagar ,Gujarat, Prof. V.M.Patel HOD,Civil B.S.Patel Polytechnic , Kherva were present on the dais.



Moreover, Prof. M.R. Patel, the Principal of S.S.P.C, Visnagar, Mr. Shailesh Patel I/c Principal of S.S.P.C(2<sup>nd</sup> Shift), Mr. M. P. Patel, I/c HOD of E.C and Convener of the event were present on this occasion. After the prayer and lightening lamp, the introduction of the guests and welcoming them with book as memento, the Principal of S.S.P.C, Visnagar, Prof. M.R. Patel welcomed all the dignitaries and participants present on this occasion. Mr. Shailesh Patel I/c Principal of S.S.P.C(2<sup>nd</sup> Shift) gave the overview of the event with the objectives and briefed the schedule of the workshop in details. Afterwards, the president of the function, Mr. Prakashbhai Patel delivered a speech on importance of event for overall development of the nation. Prof. S.D. Dabhi, the guest of Honor of the function, threw the light on various aspects of project & poster competition for serving the present education system. The vote of thanks was proposed by Mr. Shailesh Patel at the end of the inaugural function.

## Events at Various Departments

After the inaugural function the participants of respective Departments visited their concerned department and attended a special guest lecture arranged for them. The expert lecture was delivered by various experienced and senior faculty invited for the function during 11:00 to 12:00. After the guest lecture and queries answered by these experts, students consumed the arranged lunch at workshop of Mechanical Engineering Department. In post-lunch session, commencement of poster and project competition was being held and kept open for all visiting faculty, staff and students from 1:00 to 4:00 p.m. in concerned departments of Mechanical, Civil, Electrical and Computer Departments of the institute. The expert panel visited and decided their judgment of the ranking of first and second in each of these departments. The event concluded finally with valedictory function and prize distribution ceremony at Manish Hall at around 4:00 p.m.



## Valedictory Function

After the last session of the event on 09<sup>th</sup> April, 2016, the valedictory function was organized in the Manish Hall at 4:00PM. Mr. B.C. Patel Chairman of NSVKM was invited as the President of the valedictory function of the event. The function was started with welcoming words of the Chairman. The Prize & Certificates were distributed by Organizing committee. Finally, Mr. Hiren Dave proposed the vote of thanks. The workshop came to end at 5:00 pm.



## Outcome

The event provided a platform to the students to showcase their creative ideas and interest and it motivated the students to explore their inherent abilities and upgrade their technical knowledge. The students participated with all their energy and enthusiasm and all the students being motivated and appreciated with certificate of participation. This sort of event enables them to give creative synergy to their talent and ideas needed in today's competitive and professional edge of career.

## Recommendations

It is being recommended that:

- More funds should be allocated to such technical events of academic excellence.

Thanking You.

**Mr. Manish P. Patel**  
(Program Convener)

**Prof M.R.Patel**  
Principal, SSPC, Visnagar