



*Mahatma Gandhi Mission's*  
*College of Engineering & Technology*

**Department of Mechanical**  
**Engineering**

**INNOVENT**

**MECHANICAL**  
**ENGINEERING**  
**SOCIETY**

## Inauguration on 14<sup>th</sup> March,2012



The success of a student depends upon his overall development, which involves theory as well as practical knowledge in this competitive environment. Since we live in an age of innovation, a practical education must prepare a man for work that does not yet exist and cannot yet be clearly defined. With this motive, mechanical department of Mahatma Gandhi Mission's College of Engineering and Technology, A-9, Sector-62, NOIDA, inaugurated its official group, **INNOVENT**.

The inaugural ceremony of INNOVENT took place on 14<sup>th</sup> March' 2012, at the college campus. The Chief guest of the ceremony was Dr. Sanjeev Gandhi, Director, Geo Informatics Consultants Pvt. Ltd., Ghaziabad.

The inaugural ceremony started with national anthem and lamp lighting ceremony to seek the blessings of maa saraswati. The chief guest lighten the lamp, along with

guest of honour, and followed by our Principal Prof. Sunil Wagh, Dean of Academic, Mr. V.K Gupta, and Head of Mechanical Department, Mr. Sachin Jambhale.



After the lighting ceremony the Chief guest and the guest of honour were welcomed with bouquet of flower. Principal, Prof. Sunil Wagh, congratulated the mechanical department and gave the students of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, and final year students valuable lessons to succeed in life in his speech. After the principal's speech, Dean of academic, Prof. V.K Gupta, explained the essence of "INNOVENT", and the importance of innovation for the success of an engineer. At the last but not least the Head of Department, Mr Sachin Jambhale, explained the motive behind "INNOVENT" and announced the members of the group from each Class. He motivated all the students to participate in all the events that are to be conducted by innovent, and make it an active group.



This followed by a presentation by the Chief guest, Mr. Sanjay Gandhi. In his presentation he spoke about his company, Geo Informatics Consultants Pvt. Ltd. Geo Informatics Consultant Pvt. Ltd. (GIC) is an Indian Organization in technical collaboration with foreign organizations in the field of Sales & Marketing of various products and services for 3D Inspection, 3D Reverse Engineering, 3D CAD/CAM., Metrology, Design and Re-design, RPT, Third Party Inspection, Corporate and Educational Training. "Geo" word represents Geometry. Geo Informatics Consultant Pvt. Ltd. (GIC) is a "multi product" company thereby able to offer products and service depending on suitability of application. GIC provides both products and measurement services. GIC has technical association with Various foreign companies specialized in 3D Inspection, 3D Reverse Engineering, 3D CAD/CAM, Metrology design and Re-design, RPT etc. He also emphasised on the bridging gap between educational institutes and industry in today's scenario. He delivered that today's industry is growing at a much faster rate as compared to the development of institutions which is needed. This gap can only be chased with the technical development of minds as well as with proper development in

trainings and projects. In his presentation and with his personal views on today's scenario suggested that all the students should grab latest development in industry with as much as practical knowledge they can have from today's growing industry.

After the Chief guest motivational speech the technical session began. The technical session was conducted by the students of third and final year students. The technical session started by the seminars of third year students.

The seminars were followed by the training session presentation by the final year students.

Finally the Chief Guest announced the winners in each category. The winner of the seminar category was Ankush Grover. The winner in the industrial training category was Aaditya Sharma and the winner of project report was Himanshu Bora.

Finally at the end of the inaugural ceremony, the students and the faculty members of the Mechanical department were with high spirits and enthusiasm to take "INNOVENT" to great heights.

### **Objectives of Group:**

- 1) To enhance the student's growth both academically and professionally to achieve higher standards.
- 2) Increase awareness of the recent advances, discoveries in engineering and technology, career opportunities in the engineering.
- 3) To promote Team-Work.
- 4) To develop & improve various skills like technical knowledge, aptitude, communication skills, presentation skills, organizational skills, General awareness etc. which is essential for an engineer in professional world.
- 5) Its main objective is overall personality development of students.
- 6) The aim of the Group is to motivate the students to organize, to coordinate & to participate in Co-curricular Activities and Extra – Curricular Activities along with their regular Academic Activities.
- 7) Several thought provoking competitions such as Paper presentation, Project Presentation, Poster presentation, Quiz, Tech Debates and much more are to be conducted at regular intervals,

## Events Conducted by Innovent Group

### Academic Year 2012-13

1) DEBATE COMPETITION was conducted by the Innovent group on 19<sup>th</sup> March, 2013

#### TOPICS:

- a. Technology a boon or a bane?
- b. Money motivates people more than the nature of work at workplaces.
- c. FDI- good or bad?
- d. News channels have become entertainment channels.

Winners of Debate competition

Best Speaker for the motion	Against the motion
I TUSHAR FT- ME	I VISHESH TT – ME
II NIKHIL TT- ME	II ASHUTOSH TT- ME
	II MOHD. SAJID TT- ME

2) QUIZ COMPETITION was conducted by the Innovent group on 12th April, 2013

Winners of Quiz competition

First	Second
Praveen - FT-3	Gaurav - ST-ME
Amit - FT-3	Varun - ST-ME

## Academic Year 2013-14

- 1) A **General Quiz** ,brief assessment used in education and similar fields to measure growth in knowledge, abilities, and/or skills was held on-24/9/13  
Result-Saddam Khan (STCE) winner
  
- 2) **Mimic Act** and **AD MAD** were also organized on-5/2/14  
Result-Tushar Arora,Arun Joseph Joy,Vijay Kumar, Tarun chauhan (stme)
  
- 3) **Montage Fun** (collage making) was organized on 12/2/14  
Result-Shraddha,Anuj,Vikas,Ashwani(stce) and Faem,Vikrant,Aman,Ashish Bhatt(stme)
  
- 4) **Mimic act** was held on-19/2/14  
Result:P.Deepak Kumar, Akash Sharma, Tarun Chauhan,Navneet Joshi, Praveen Bhadula(stme)
  
- 5) **Memory mania** was held to improve and judge memory of participants on 3<sup>rd</sup> October,2014.
  
- 6) **Car Check Camp** organized by students on 3<sup>rd</sup> November, 2014 for preventive maintenance of the vehicles.In Best out of waste ,students had made models collecting waste scrap from the workshop of the college.



7) A **BLOOD DONATION CAMP** was conducted on 3<sup>rd</sup> December,2014 in which a team of doctors from BR Ambedkar hospital ,district hospital ,Gautam Budh Nagar had assisted





## Academic Year 2014-15

- 1) A workshop was organized on **COMMUNICATION SKILLS** which holds a vital role in upcoming academic curriculum in the form of industrial training, seminars and project.
- 2) A **GROUP DISCUSSION COMPETITION** was held to improve representational argument, communication skills, assists trainees in achieving higher level objectives such as analysis, synthesis and evaluation, assists the sharing of diverse views of issues to the advantage of all participants. allows ownership of the group outputs, it develops positive and supportive attitudes amongst the participants.
- 3) A **PHOTO CLICK MOMENT** was organized to improve creativity and nature perception.



**BEST OUT OF WASTE**

**MEMORY MANIA**

**DOODLE POODLE**

**VRJ**

**BLOOD DONATION**

**CAMP**

**CAR CHECK-UP**

**CAMP**

# BEST OUT OF WASTE

INNOVENT  
PRESENT'S

## BEST *OUT* OF WASTE



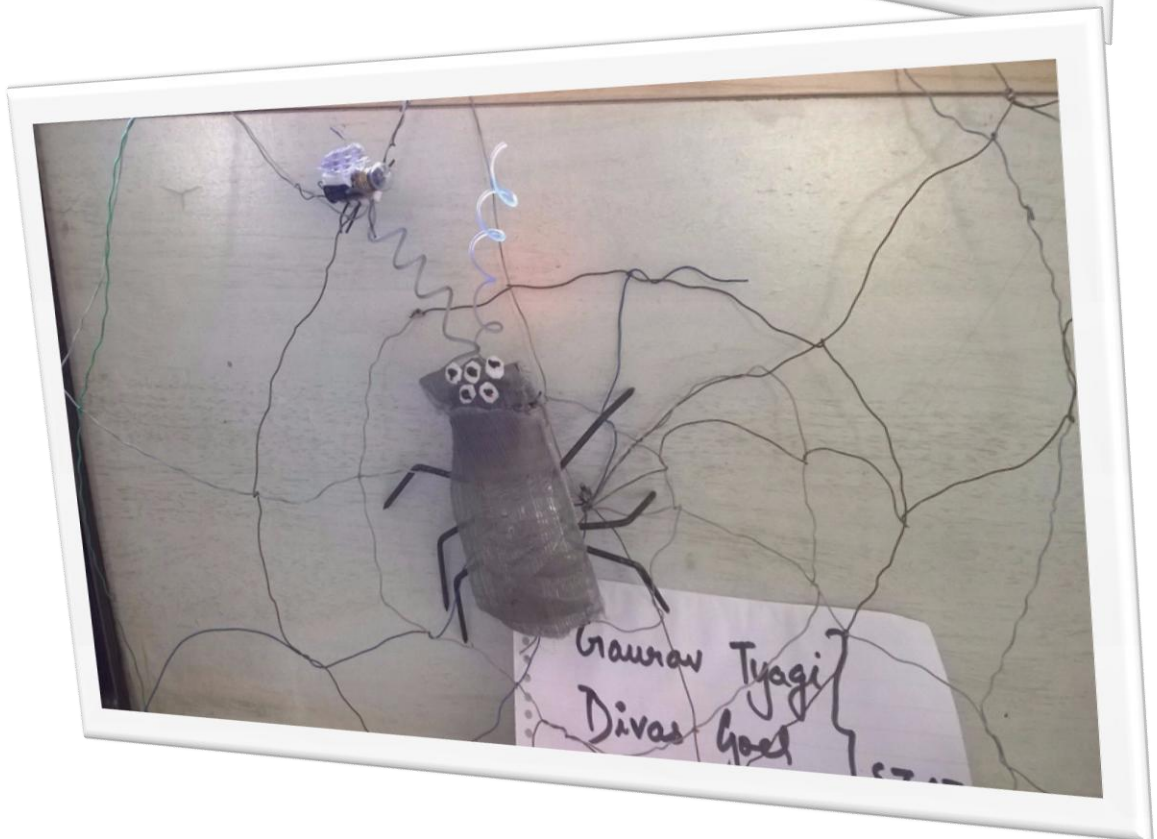
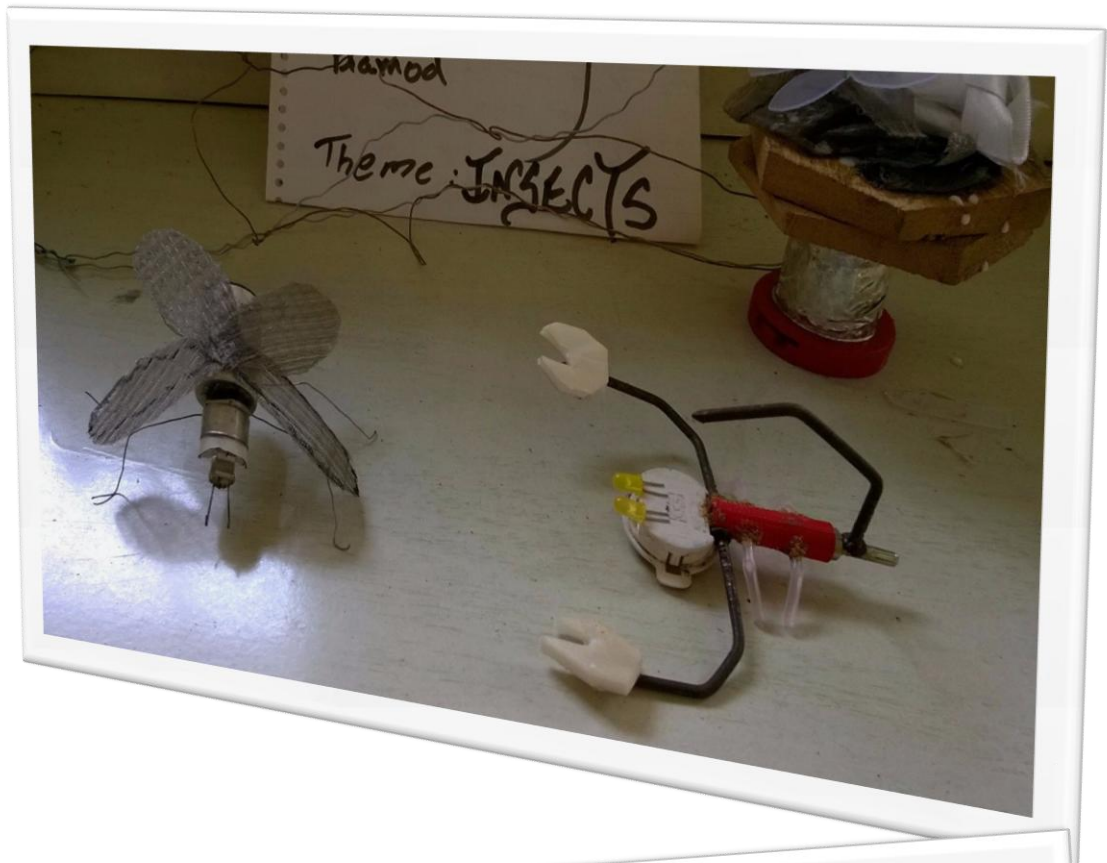
Date: 09/03/2015

Time: 10:00am Onwards

Venue: Hall No. 01



# BEST OUT OF WASTE



# BEST OUT OF WASTE



# MEMORY MANIA

INNOVENT  
PRESENT'S



## MEMORY MANIA

Date: 10/03/2015

Time: 10:00am-12:00pm

Venue: Hall No. 02



# MEMORY MANIA



# DOODLE POODLE

INNOVENT  
PRESENT'S



## DOODLE POODLE

Date: 10/03/2015

Time: 02:45pm - 03:45pm

Venue: Hall No. 02





# DOODLE POODLE



# DOODLE POODLE





# VTR



# BLOOD DONATION CAMP

INNOVENT  
PRESENT'S



## BLOOD DONATION CAMP

Share life  
Give blood



Date: 11/03/2015

Time: 09:30am Onwards

Venue: Hall No. 03



Venue: Hall No. 03

Time: 09:30am Onwards

Date: 11/03/2015



GIVE LIFE  
GIVE BLOOD  
3 LIVES  
GIVE LIFE

# BLOOD DONATION CAMP



# BLOOD DONATION CAMP





# ACADEMIC YEAR 2015-16

## INNOVENT MEMBERS



**PRAVEEN BHADULA**

INNOVENT Head

BT-ME



**P.DEEPAK KUMAR**

Publicity Manager

BT-ME



**FAEEM**

Creative Head

BT-ME



**NAVNEET JOSHI**

Event Manager

BT-ME



**HIMANSHU KR. KUSHWAHA**

Member

BT-ME



**KUSHLENDRA KR. KAUSHLE**

Member

BT-ME



PRASHANT KR. RAJPUT

Member

BT-ME



RAJU YADAV

Member

BT-ME



ANKIT BISHT

Member

TT-ME



ANJALI THAPLIYAL

Member

TT-ME



ANAND SHUBHAM

Member

TT-ME



SONY ATWAL

Member

ST-ME



RAZZAK KHAN

Member

ST-ME



KARTIK NEGI

Member

ST-ME



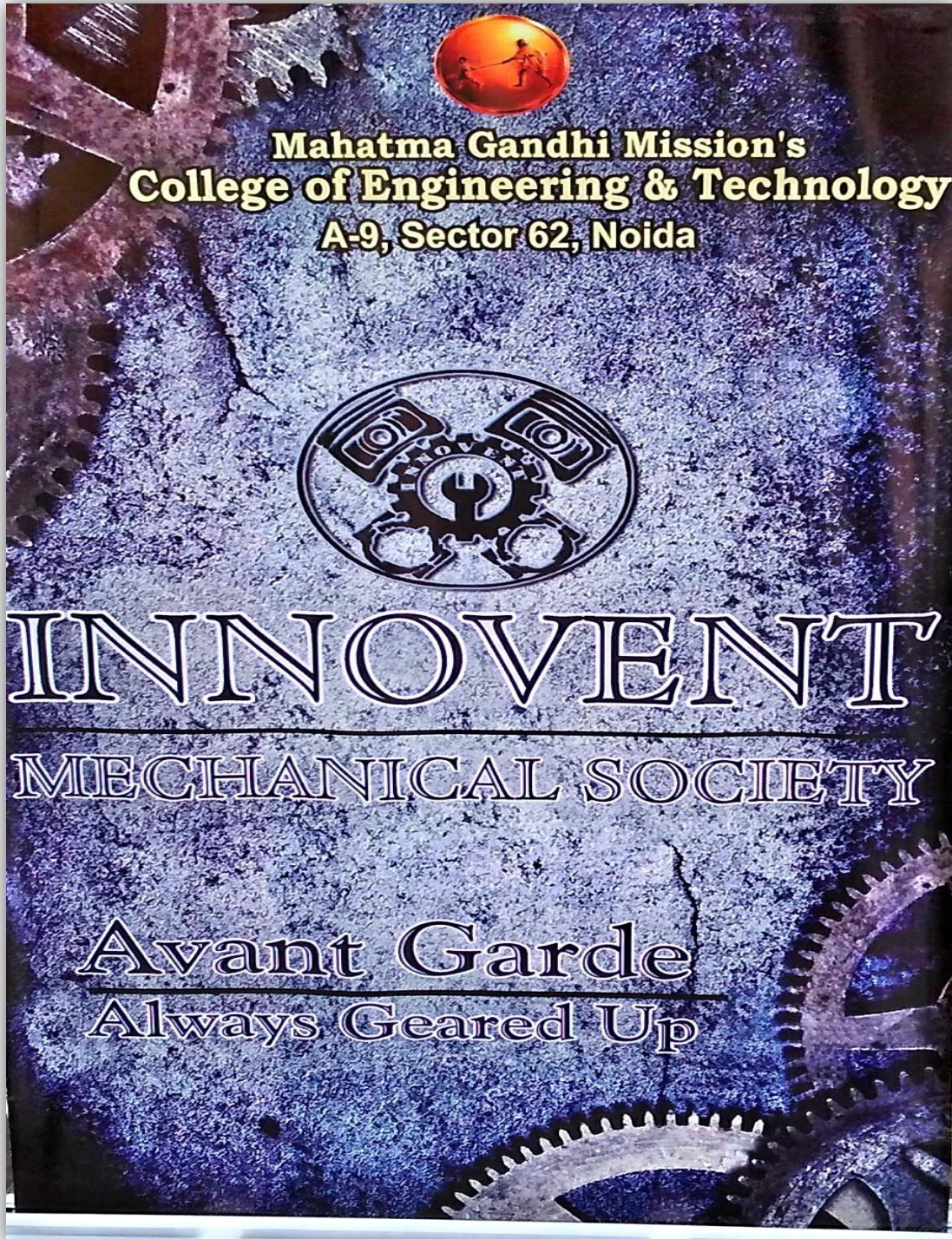
TRIVENDRA KR. SHARMA

Member

ST-ME

# INNOVENT 2K'16

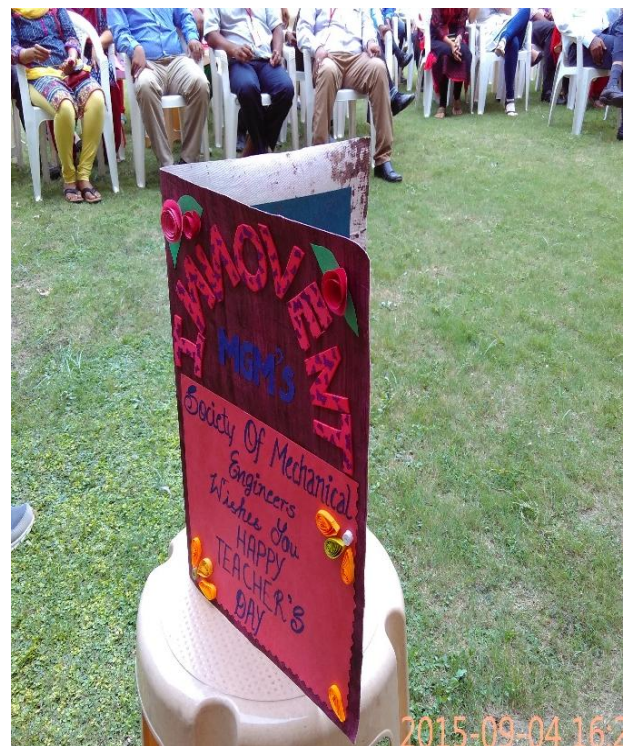
(MECHANICAL SOCIETY)



# HIGHLIGHTS OF THIS YEAR

## Teacher's Day Celebration

Celebrating teacher's day on 04/09/2015 is a tribute to the contribution made by the teachers to the society. So to honour the teachers for their immense role towards the society, we and cultural committee organised a lots of activities that added a fun note to the celebration.



## Tablet Based Quiz

Digital India is an initiative by our Hon'ble Prime Minister Mr. Narendra Modi which includes the use of digital technologies in our day to day life. To support that initiative our group conducted a tablet based technical quiz on 05/10/2015 for mechanical engineering students. Tablets with internet connection were given to the students to answer the questions digitally.

Even being behind the scenes, Mr. Abhijit Kulkarni sir & Mr. Jitender Yadav Sir did very appreciable work with the team to maintain the connectivity and the other tasks related to the event.





## AutoCAD Workshop

A one day AutoCAD workshop was organised by INNOVENT with SENSUS on 13/10/2015. The motive of this workshop was to provide a platform for fresh batch of first year students of all branches so that they can learn and implement their



creativity using that software.

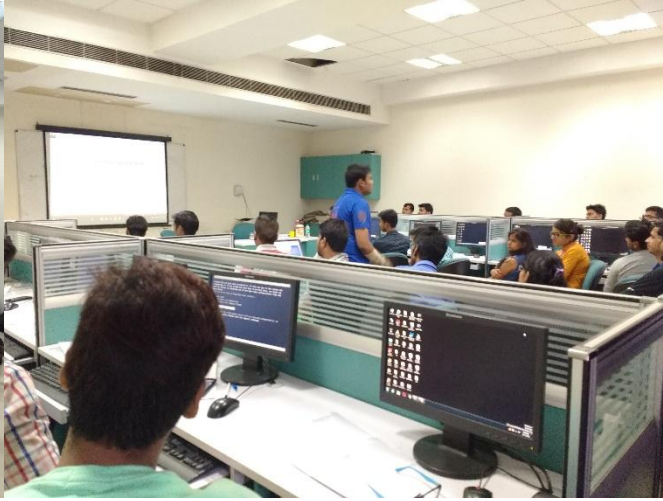
The coordination between the departments were commendable that made it possible to conduct this workshop in the computer labs.



## Blender Workshop

A one day blender software workshop was conducted by INNOVENT on 13/04/2015 in the collaboration with ISTE Student Chapter. The main motive of this workshop was to give students hands on experience with the modelling and animation software.





# **INNOVENT (MECHANICAL SOCIETY OF MGM)**

## **ACADEMIC YEAR 2016-17**

**ANKIT BISHT(INNOVENT HEAD)**

It has always been the best opportunity to work as a Head of “INNOVENT” group (Mechanical Society of MGM) for year 2016-17. I would like to thank **Mr.Sachin Jambhale (HOD)**, **Mr.Abhijit Kulkarni (innovent coordinator)** and **Ms Mohani Madam** for giving me this opportunity, who has been the strongest supporter & motivation source for our innovent society.



### **Innovent Members**

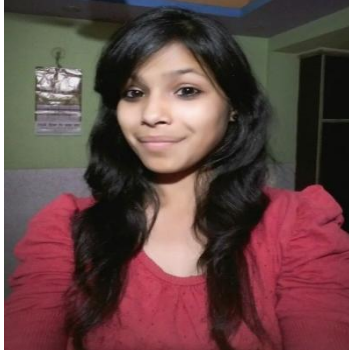
**ANAND SHUBHAM**



**AMIT KUMAR TIWARI**



SONY ATWAL



ANJALI THAPLIYAL



PANKAJ SINGH KUSHWAHA



ROHIT KUMAR



SATYAM



NARENDRA SINGH



GUDDU SINGH



SANTOSH SHARMA



RAZZAK KHAN



ADARSH VISHWAKARMA



AMIT NEGI



RAHUL GUPTA



ANKUR YADAV



SUMIT VASHISHTHA



AAKASH UPADHYAY



CHETAN SHARMA



AVINASH SHARMA



# INNOVENT EVENTS IN 2016-17

## EVENT- MECH-A-TRIX



This Event is Divided into two Stages

1.Pick a word-

This stage is just like a jumble word,in which Students make a word by the help of 4 different images on the screen but the meaning is same.

2.Make a mess-

In this stage students give their best on the current topic, just like in the group discussion and also show their communication skills.

## EVENT- MECH-A-TRONZ



Innovent gives Students a good opportunity to show and enhance their skills and compete with other dynamic participants on department level.

This Event have two Stages.

### 1.Mech-Wars-

This stage tests student basic knowledge about various machining operation and machine tool.

### 2.Test Your Knowledge-

This stage will mainly test student reasoning, analytical and problem solving approach.

## EVENT- TWO DAY'S WORKSHOP OF MERCEDES ENGINE DESIGN & OVERHAULING

Mercedes Engine Design & Overhauling workshop organized by INNOVENT (Mechanical Society of MGM) and Wingfotech, edc IIT Delhi. The complete content of Workshop is divided into two days.

### 1.First Day –

Theoretical part like basics of Automobile, complete description of Mercedes Engine parts taught by Mr Deepanshu Agrwal and Mr Vaibhav. To make the Students aware of features & also give the description about the engine parts on CATIA software.



### 2.Second Day-

This is complete Practical Session where Students grasp the knowledge by assemble and disassemble the Mercedes Engine.





## Group photo of Workshop



# MEMORY MANIA OF WORKSHOP

