

# GCET ASME AMBIENCE

*Be a Learner today to be an Expert tomorrow*

## Vision:

ASME aims to be the essential resource for mechanical engineers and other technical professionals throughout the world for solutions that benefits humankind.

## Mission:

ASME's mission is to serve diverse global communities by advancing, disseminating and applying engineering knowledge for improving the quality of life; and communicating the excitement of engineering.

## Principal's Keynote:

Dear Students and Faculty members,

I am happy to see that GCET ASME Student Section team has come up with the unique idea of publishing their section monthly e-newsletter. This newsletter will provide a platform to publish various activities initiated and done by this college student chapter. It will also provide an arena to the other students to participate in such activities and help the section prosper by their healthy contribution.



In my tenure as a Principal I have seen this section grow both in academic activities as well as masses. Students have developed their skills by utilizing this platform. They have been constantly persuaded by the Mechanical Department Head Dr. Darshak Desai and the section faculty advisor Dr. Hemant Thakkar.

Students have successfully organised and participated in one of its kind webinar session of the ASTM director Sir James Olshefsky. Even departmental technical festival "Yantric Aarambh" was a huge milestone for the section. Some Students have also represented GCET at national conference and convention giving a stance to the college among good national technical institutions. This is all possible due to the blessings and support of our beloved honourable chairman Dr. C L Patel.

But we are not content with what we have achieved and I know students of GCET are working hard for achieving greater heights in the technical education. This is possible by the constructive support from my dear students and faculty members.

I hope students under the guidance of the faculty members come up with the great ideas and help this ASME student chapter to flourish in all respects.

I congratulate all the student members of GCET ASME student chapter for publishing this e-newsletter.

Dr. Himanshu Soni  
Principal

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Dr C L Patel is truly an inspiring, dynamic, multi-faceted and mercurial personality.

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## Our Visionary



### Dr. C.L. Patel

His distinctiveness lies in his visionary outlook and missionary zeal towards the development of education in general, and higher education in particular, in the heartland of rural Gujarat in India. He has thereby emerged as a stalwart in the field of education in India. Dr C L Patel Chairman Charutar Vidya Mandal ( A Public Charitable Educational Trust) Vallabh Vidyanagar ,Gujarat, India.

Dr C L Patel is truly an inspiring, dynamic, multi-faceted and mercurial personality. His distinctiveness lies in his visionary outlook and missionary zeal towards the development of education in general, and higher education in particular, in the heartland of rural Gujarat in India. In a short span of just one decade this visionary personality has not just created several new institutions but has carved out an entire new township called New Vallabh Vidyanagar with a view to globalizing Indian higher education. He has thereby emerged as a stalwart in the field of education in India. Becoming Chairman of Charutar Vidya Mandal in 1994, Dr Patel took initiatives of aligning and integrating education with the emerging world for globalization, and liberalization making educational pursuits more relevant, purposeful and meaningful.

## Departmental Head shares...

Dear Students and Faculty Members,

GCET ASME STUDENT CHAPTER, a chapter, the establishment of which is credited to a mechanical student of this college. A brilliant initiation by the students with a goal to create a podium where different opportunities are available to the students to develop their technical as well as managerial skills.

ASME provides a vast knowledge to satisfy the need of the budding inquisitive engineer. In today's world there are several questions which keep on originating in one's mind, so where do we find a source that can quench the thirst of our curiosity. Well I am glad to say that our students have found one of the sources. ASME with its mission "To serve our diverse global communities by advancing, disseminating and applying engineering knowledge for improving the quality of life and communicating the excitement of engineering" has the potential to do that. Student committee of this section has to be appreciated because it is due to their hardships that we under this chapter were able to organise various successful events. Student members are very dedicated, they are not only playing their roles effectively in the organisation but along with this their academic result is also good. They are the true examples of keeping the balance in the life.

As a head of the Mechanical Engineering Department I am very happy to see their performance at every level and I am glad that I was able to guide them whenever they needed my guidance.

Dr. Darshak Desai  
Head of Mechanical Engg. Department  
GCET.



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*"Its better to find  
a single  
achievable goal  
to find than a  
think about the  
unachievable  
goal."*

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## ASME At a Glance...



...enables knowledge sharing, career enrichment, and skills development across all engineering disciplines, toward a goal of helping the global engineering community develop solutions to benefit lives and livelihoods. Founded in 1880 by a small group of leading industrialists, ASME has grown through the decades to include more than 120,000 members in over 150 countries worldwide.

From college students and early-career engineers to project managers, corporate executives, researchers and academic leaders, ASME's members are as diverse as the engineering community itself. ASME serves this wide-ranging technical community through quality programs in continuing education, training and professional development, codes and standards, research, conferences and publications, government relations and other forms of outreach.

### **Quick facts**

- Founded in 1880
- Headquartered in New York, NY
- Holds more than 30 technical conferences annually
- Nearly 250 mechanical engineering landmarks and collections of historical importance designated since 1971

130 Years and Counting

## Faculty Advisor talks about ASME...

Dear students and faculty members,

GCET ASME Student Section has so far been the best initiative taken by the students in the history of GCET Mechanical Engineering Department.

I remember a day when Harsheel came up with an idea of opening ASME student chapter in GCET. He and his peers wanted to develop such environment in which they will be working in future, and also a platform to participate in different activities for the enhancement of skills in the students. His efforts were cordially supported by his batch mates who recognised the opportunity in hand. GCET ASME student section got established with 28 student members under the guidance and support of head of Mechanical Engineering Department Dr. Darshak Desai and principal Dr. Himanshu B. Soni.

Student members have really put in great efforts to conduct and channelize various events and activities. Managing different activities and showing active participation has proved that students of GCET have the capability to be the leaders of the change and taking the name of college to further higher level.

Since the inception of student chapter, they have not been looking back and performed many unique activities like conducting webinars, organising workshops and technical events, study circle groups, representing college in national conferences. The concept of developing e-newsletter that has shown the degree of excellence students can achieve in academics. All these have been possible by efforts put on by hard working students and guidance from faculty members. ASME section provides technical literature available at free of cost to ASME student members.

I feel very proud and pleasure to act as their faculty advisor for the ASME student section. It has been a wonderful experience to work with such high spirited, hard working students. Truly, ASME has given a good platform to the students to remain at par with excellence.

Prof. Hemant R. Thakkar  
Faculty Advisor,  
GCET ASME Student Section.



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*"Time to learn, time  
to grow, time to join  
ASME"*

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## GCET ASME Section begins...

... Harsheel Panchasara started the GCET ASME Student Chapter. The sole purpose of this chapter is to give the budding engineers of G.H Patel college of engineering and technology a platform for their technical as well as mental development.

On 2nd august 2012 , with the initial support from Gaardi ASME Student Section, Rajkot and the support of Dr. Darshak Desai, Head Of Mechanical Dept. and our Dr. Hemant R Thakkar, faculty advisor of ASME Student Chapter, we were able to successfully establish a ASME GCET Student Chapter.



Till date a webinar and an event named Yantric Aarambh has been organised in the GCET COLLEGE , which has received good response. Seminar was organised by GCET ASME Student section on introduction of ASME (American Society Mechanical Engineers) and its benefits on august 16,2012.

A presentation on ASME and its membership benefits to students was presented by Anuj Shishu,Vice-Chair of GCET ASME Student Section. The event was attended by around 80 students of Mechanical and Mechatronics department. They showed a deep interest in understanding what this organisation does and even showed interest in taking up the membership assuring them with its benefits. The event was concluded by inspiring words of Dr. Darshak Desai, Head of Mechanical Department and Prof. Hemant Thakkar ,faculty advisor GCET ASME Student Section.

## First Look of Webinar

...Testing and Materials) and ASME (American Society Mechanical Engineers) on August 16,2012.

The webinar was hosted by Mr



James P. Olshefsky, ASTM International, Director USA. The director explained about the work carried out by both the organisations at international as well as Asia Pacific level. He also explained in detail about standards used for testing and control of material quality and other various works carried out by ASTM organisation. He even explained that how both these non profit organisation has grown in developing relationship with different industrial personalities and established a healthy network between the working organisations and industries. The director also extended his talks on what ASME does and its membership benefits to students. The event was attended by around 80 students and they showed a deep interest in understanding what this organisation does and even showed interest in taking up the membership assuring them with its benefits.

The event was concluded by giving vote of thanks to Mr. Olshefsky by GCET ASME faculty advisor Professor Hemant Thakkar.

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*“Engineering isn’t about making things better, its about making things better, safer and of higher quality and performance, and ASME will lead you through that journey.”*

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**Prof. Hemant R Thakkar**  
Faculty Advisor  
GCET ASME SS



**Harsheel H. Panchasara**  
Chair Person  
GCET ASME SS



**Anuj A. Shishu**  
Vice-Chair  
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## **Membership Development & Members Interests Committee**



**Namrata**  
Italiya



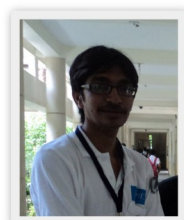
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## Newsletter Committee



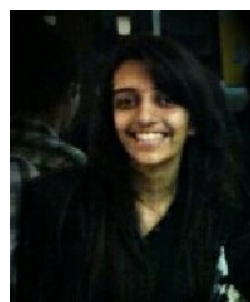
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