



GCET
Student Branch



IGNITE'21

Spark to the flame of possibilities



Kalpesh Vyas
(Entrepreneur)

Sanjay Raval
(Motivational Speaker)

Arvind K. Singh
(Scientist, ISRO)

Venue : GCET AUDITORIUM

Date : 18 Sept. 2021

Timing : 10:00 AM to 5:30 PM IST

G H Patel College of Engineering & Technology
(A Constituent College of CVM University)

IGNITE'21

Spark to the flame of possibilities

An Event by
GCET ISA Student Branch

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ABOUT GCET

Vallabh Vidyanagar, named after the late Sardar Vallabhbhai Patel -- the 'Iron Man of India' has over the last fifty years been developed into a well-known Hub of learning. The educational township, established in 1946, today provides pre-primary to postgraduate education. The presence of Charutar Vidya Mandal, here has boosted the pace of progress of educational activities. On this campus, more than thirty thousand students pursue academic programmes in many different disciplines. Several gardens, tree-lined avenues, a huge playground in the heart of the township, and a rural environment enliven academic activities on the campus.

Shri Gordhanbhai Hathibhai Patel, an eminent philanthropist of Gujarat, made a generous donation of Rupees Three Crores for the new college. In honour of this magnanimous gesture, the college has been named G H Patel College of Engineering and Technology, popularly known as GCET. GCET is managed by Charutar Vidya Mandal (CVM), a registered charitable trust established in 1945. Since its inception the trust has been striving for the upliftment of rural society.



Matching the levels of today's needs, computing facilities with more than 1000 desktop computers with latest configuration and an Internet connection through 52 Mbps shared radio link have been provided for use by students and staff of college. A centrally air-conditioned auditorium with a seating capacity of 550 and a lecture theatre with capacity of 150 add to the ambiance of the college. This college was affiliated to Sardar Patel University from the year 1996 to 2008. Later on, from the year 2008, the Institute was affiliated to Gujarat Technological University. New admission from year 2020 are under the Charutar Vidya Mandal University.

ABOUT ISA

ISA or the International Society of Automation is a non-profitable professional organization that sets the standard for those who apply engineering and technology to improve the management, safety and cyber security of modern automation and control systems used across the industry and critical infrastructure. It is associated with standards, certifications, education and training, publishing, conference and exhibits world wide.

It was officially established as Instrument Society of America on 28th April 1945 in Pittsburgh, Pennsylvania. The society is inclusive of engineers, businessmen, educators and students who collectively work, study or are interested in the field of automation.



GCET
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ISA has 40,000 members and 4,00,000 customers around the world. India itself has a total of 78 student sections of ISA, the GCET SB being one of them, focuses on development of students' skills since 2005.

IGNITE'21

IGNITE'21 is an endeavour of GCET ISA Student Chapter, maintaining the legacy of previous respective flagship events of ISA, IMPRESARIO, INVOKE and INCEPTRA. In urge to create a benchmark, IGNITE'21 was the first offline event by any dependent or independent committee active in the college, after the pandemic. Inspired by its predecessors, this event's motto was also to spread ideas and knowledge about the respective fields of the speakers by imbibing insights to the young minds and motivating them to succeed in their life further. Total 240 students participated for this event.

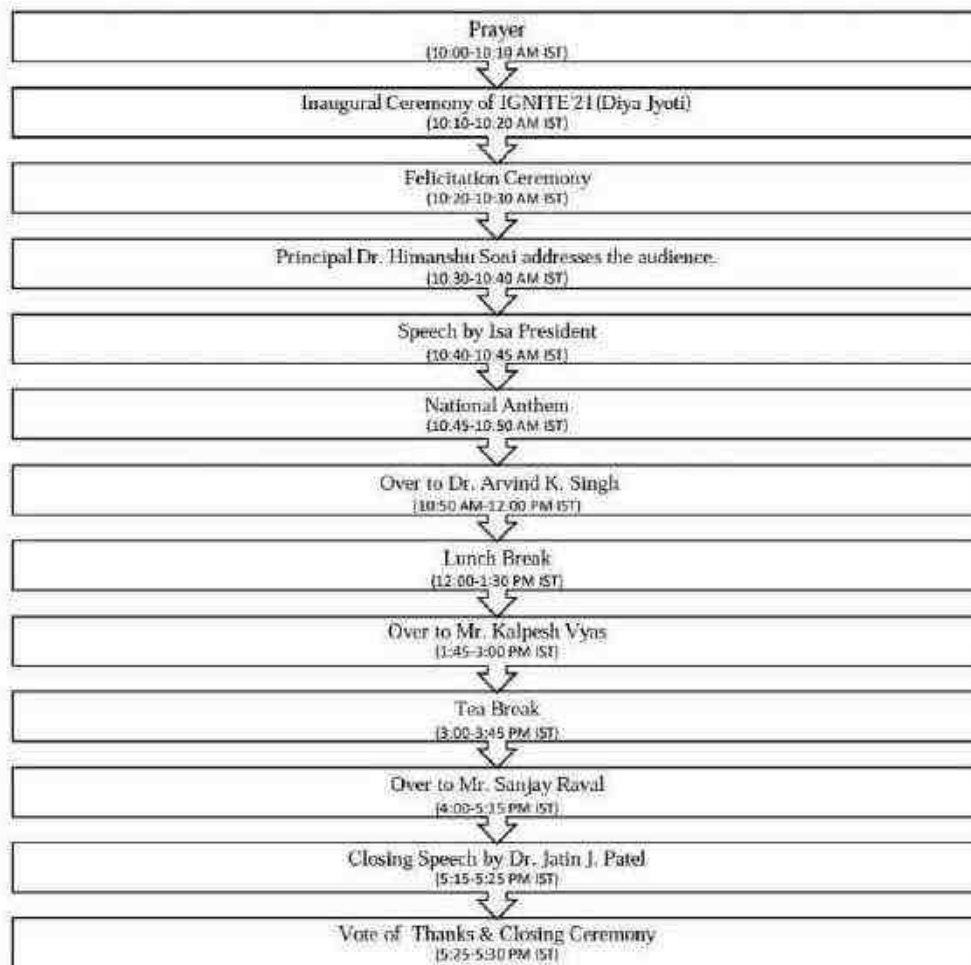


To enlighten the students and teach them to pass all their obstacles, GCET ISA Student Chapter organized this one-day event to spread some knowledge and experiential learning with young powerhouses of the college. It brought together the experienced and eminent personalities of different fields at varied designation to share their part of obstacles and how they surpassed it. The speakers from different fields made the students keen to gain and adapt the knowledge whatever they were getting from this event.

In this direction, we feel that their deliberation on this aspect will enhance the understanding of life.

EVENT FLOW

IGNITE'21 organised on September 18th 2021; Saturday had an event flow as mentioned:



*This Flow was for reference purposes only and could be changed physically on the day of the event according to the situation and plan.

Dr. Arvind K Singh

Our first speaker for the day were **Dr. Arvind K Singh**. Undoubtedly, an experienced scientist at ISRO, his working field is Signal and Image Processing towards satellite data processing, including various categories of satellites like Earth observation, Planetary and Astronomical.

Dr. Singh joined Space Applications Centre (ISRO), Ahmedabad in January 2001 after completing his M.Sc. and Ph.D. from Roorkee University (now IIT Roorkee) in Physics and Earth Sciences respectively. He was honoured with the President's Appreciation Medal for his contribution to the Society in 2020. Also, he has been a part of India's various successful Space missions, namely **Astrosat, Chandrayaan 1/2, Mars Orbital Mission (MOM)** and others. In the event, Arvind Singh shared his knowledgeable words with the students regarding Remote Sensing and GIS (Geographic Information System). Remote sensing is the process of collection of data without making any physical contact.



He talked about his experience while working on the processing of images taken by satellite and analysing it on the basis of various factors. This is according to the process of remote sensing. False colour composition is used in the image sent by satellite in which red colour is used to depict vegetation, green for buildings and black for humans. He shared the information about how the structure of earth changed to add to it he also talked about sensors satellites used for clicking the pictures. He further added about the collaboration of NASA with ISRO for a joint project in 2022-23. The session was very informative and we were elated to have Dr. Arvind Singh with us for sharing such wonderful and knowledgeable information.



Mr. Kalpesh Vyas

Mr Kalpesh Vyas is an experienced Executive with a demonstrated history of working in the oil & energy industry. Skilled in Engineering, Project Engineering and Refinery Operations, he is currently Working as Executive Chair at **Reliance Industries**, Hazira, Surat. Having good entrepreneurship and leadership skills, he is also an influential speaker and personal business coach.

Leading the way of millions, Mr. Vyas also like a hero came across a moment in life which helped him upheld himself to create and do something extraordinary.



Just after mid-day meal, it was the time for a session by Mr Kalpesh Vyas sir. He made the event more glamorous by his Words on Business, entrepreneurship and other Industrial Aspects. With a Confident Stance, he presented his slides consisting of the information regarding

Self-employment, business, investors etc. He described how nowadays people are more into savings rather than being an investor. He talked about

Goals on establishing an international life skill institute for empowering people.

He shared his words on Entrepreneurship and financial education. He stated that the Financial Institution teaches about how you can make your money work, which seems lacking in the classical Education Hubs. Further, he taught the audience to focus on finding their sweet spot.

Being in the field of Entrepreneurship and Personal Coaching since 2011, he shared his experiences about why start-ups are unsuccessful during initial years and how we can avoid this type of crisis.

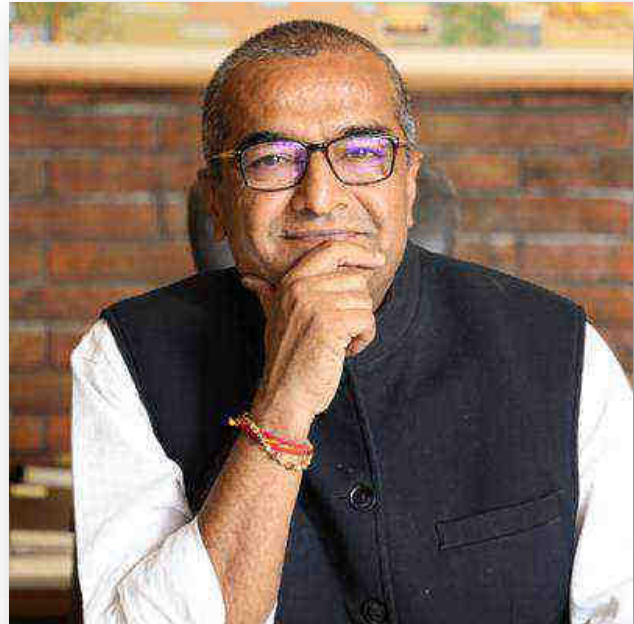
Leading his session with many other points to cover, he further talks about blind spots, importance of Mentorship in growing, GHASH mindset, Self-education, time management.

Leading towards the end of his session, he discussed Pillars of Mindset and an Eisenhower Matrix.



Mr. Sanjay Raval

Sanjay Menaben Raval, one of the most well-known Gujarati speakers, spoke on Fearless Life and Personality Development. By profession, he is a builder, author, and producer of the Gujarati Film “Vitamin SHE”. He can deliver original and useful insights via daily routine examples.



He shared that all should have the capacity to convey unique and helpful experiences using everyday schedule precedents.

He spurs people to live an intrepid life, creates an identity, and lives constructively. He has been helping individuals to live brave lives and understand their inward limits which will enable them to accomplish objectives.

Despite so many achievements, there is no stopping for this equanimous



man, as he still strives to change one thing- the prickly rat race of the current education system. He came to GCET college & believes that talent is validated by one's inner

passion, creativity, acceptance, and freedom, not by marks and percentages. He has a dream of creating a world-class university, where students won't be judged based on their academic profile but will get an opportunity to nourish their creativity, skills, and talent, and be capable of standing on their own feet. He suggested involving a good, trusted friend to help you dig a little deeper. Either way, this process will open your eyes and help you to see how your life has the potential to be beautiful.

He inspired me to live a beautiful life to make a difference in the world. As Mahatma Gandhi famously said, "Be the change you want to see in the world." In short, if you want to see a difference in the world and to make it a more beautiful place, then start with yourself!

At last, he told the best thing for everyone that in times of trouble, when your circumstances leave a lot to be desired, it can be difficult to see what you are going through as a gift. However, if you look at the struggle as a new learning opportunity and ask yourself: "What is this situation trying to teach me?" you'll go a long way to living a more beautiful life.



Team GCET ISA Student Branch

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Daksh Patel

Dishant Panchal

Security:

Jeet Chaliawala

Dishant Panchal

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Vrund Thakkar

Anchoring:

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Dhyey Dodiya

Priya Intwala

Dharvi Kaneriya

Registration:

Rakshit Patel

Nij Padariya

Nil Patel

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Hospitality:

Rakshit Patel

Vrushank Bhatt

Decoration:

Priya Intwala

Pruthvi Patel

Dharvi Kaneriya

Smeet Shah

Jeet Chaliawala

Vrund Thakkar

CONCLUSION

"Teamwork begins by building trust. And the only way to do that is to overcome our need for invulnerability." – Patrick Lencioni

This is what IGNITE 21- Sparks to the flames of Possibilities was all about. The exuberant and one-of-its-kind entrepreneurial event administered on 18th of September marked an extremely successful day of experiential and memorable learning by not only academic view but also social view. The eminent speakers Mr. Arvind K Singh, Mr. Kalpesh Vyas and Mr. Sanjay Raval gave us a good message to mould out the best version of yourself by self-assessment. For being confident like it's your best. With the assortment of flavours, the speakers brought with them, every minute of the event counted to be in the minds of the audience. With the medley of flavours, the speakers brought with them, every minute of the event counted to be "Commencing of innovations" in the minds of the audience.

The spells that were casted for this grand success is the relentless guidance of our beloved faculty coordinators, Dr. Jatin Patel Sir without which this event could not have been possible. The ceaseless efforts of all the Chief Committee members, Core Team and Subcore Team of GCET ISA Student Branch showcased their teamwork, understanding and management skills in the event, making it worth remembering.

GCET ISA Student branch will continue to bring their ideas and new things in coming time, showing how GCET ISA Student Branch is different. Stay Tuned.