

# SANGEETI

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## **From the Desk of principal**

Proud to head the institute, this is more than thirty-two years old and consistently providing quality education in Diploma Engineering programs. Along with the focused technical teaching, the institute is vibrant in co-curricular and extra-curricular activities; which bring out real hidden potential within the student. The highlights of all such activities are presented in this issue of “Sangeeti”, newsletter of Government Polytechnic, Jamnagar.

## **Institute Vision:**

- **To be an elite institute by creating technocrats who will contribute to betterment of society.**

## **Institute Mission:**

- **Become student centric institute by delivering fundamental, experimental and innovative skills addressing societal problems and make them socially responsible citizen.**
- **Strengthen linkage with industry, alumni, employers and other stakeholders for the betterment of institute.**
- **Promote co-curricular and extra-curricular activities for overall personality development of students.**

## Sangeeti meaning

संगीति (Sangiti) = [libretti](#)

संगीति संज्ञा स्त्री. [सं. सङ्गीति]

१. वार्तालाप । बातचीत ।
२. दे. 'संगीत' ।
३. बौद्धों की घर्मसभा (को.) ।
४. आर्या गीति का एक भेद (को.) ।

महात्मा बुद्ध के परिनिर्वाण के अल्प समय के पश्चात से ही उनके उपदेशों को संगृहीत करने, उनका पाठ (वाचन) करने आदि के उद्देश्य से संगीति (सम्मेलन) की प्रथा चल पड़ी। इन्हें धम्म संगीति (धर्म संगीति) कहा जाता है। संगीति का अर्थ है 'साथ-साथ गाना'। इन संगीतियों की संख्या एवं सूची, अलग-अलग सम्प्रदायों (और कभी-कभी एक ही सम्प्रदाय के भीतर ही) द्वारा अलग-अलग बतायी जाती हैं। एक मान्यता के अनुसार बौद्ध संगीति निम्नलिखित हैं-बौद्ध परंपरा के अनुसार परिनिर्वाण के अनंतर ही राजगृह में प्रथम संगीति हुई थी और इस अवसर पर विनय और धर्म का संग्रह किया गया था। इस संगीति की ऐतिहासिकता पर इतिहासकारों में प्रचुर विवाद रहा है किंतु इस विषय की खोज की वर्तमान अवस्था को इस संगीति की ऐतिहासिकता अनुकूल कहना होगा, तथापि यह संदिग्ध रहता है कि इस अवसर पर कौन कौन से संदर्भ संगृहीत हुए। दूसरी संगीति परिनिर्वाण सौ वर्ष पश्चात् वैशाली में हुई। महावंस के अनुसार उस समय मगध का राजा कालाशोक था। इस समय सद्धर्म अवंती से वैशाली और मथुरा से कौशांबी तक फैला हुआ था। संगीति वैशाली के भिक्षुओं के द्वारा प्रचारित १० वस्तुओं के निर्णय के लिए हुई थी। ये १० वस्तुएँ इस

प्रकार थीं :इन कल्पों को वज्जिपुत्तक भिक्षु विहित मानते थे और उन्होंने आयुष्मान् यश के विरोध का तिरस्कार किया। इसपर यश के प्रयत्न से वैशाली में ७०० पूर्वी और पश्चिमी भिक्षुओं की संगीति हुई जिसमें दसों वस्तुओं को विनयविरुद्ध ठहराया गया। दीपवंस के अनुसार वज्जिपुत्तकों ने इस निर्णय को स्वीकार न कर स्थविर अर्हत्तों के बिना एक अन्य 'महासंगीति' की, यद्यपि यह स्मरणीय है कि इस प्रकार का विवरण किसी विनय में उपलब्ध नहीं होता। कदाचित् दूसरी संगीति के अनंतर किसी समय महासांधिकों का विकास एवं संघभेद का प्रादुर्भाव मानना चाहिए। दूसरी संगीति से अशोक तक के अंतराल में १८ विभिन्न बौद्ध संप्रदायों का आविर्भाव बताया गया है। इन संप्रदायों के आविर्भाव का क्रम सांप्रदायिक परंपराओं में भिन्न भिन्न रूप से दिया गया है। उदाहरण के लिए दीपवंस के अनुसार पहले महासांधिक पृथक् हुए।

## Election voters' campaign

Glimpses of Election voters campaign (SVEEP,) & swachhra abhiyan programme by JMC at GP Jamnagar as on 23/11/2021.






National Mathematics Day 22<sup>nd</sup> December 2021  
Celebration at G P Jamnagar

**Government Polytechnic, Jamnagar**  
Celebrates  
**NATIONAL MATHEMATICS DAY**  
22 December-Srinivasa Ramanujan's birthday





**A tribute to the "Ins- $\pi$ -ring" The Great Indian Mathematician**

Following are the topics of Competition

|  |  |
|--|--|
| 1) Shrinivas Ramanujan and his contribution.   | 2) Applications of coordinate geometry in engineering. |
| 3) Real life applications of vectors.  | 4) Real life applications of Trigonometry.             |
| 5) Applications of logarithm.  | 6) Applications of Matrices. (શ્રેણીકોના ઉપયોગો)       |
| 7) History of mathematics.   | 8) Pythagoras Theorem.                                 |
| 9) Beauty behind Fibonacci numbers.  | 10) Platonic Solids.                                   |
| 11) Prime numbers.   | 12) Applications of differentiation in engineering.    |
| 13) Applications of integration in Engineering.  | 14) Importance of Mathematics in Engineering.          |
| 15) Applications of differential equations in engineering.   | 16) Use of Mensuration in real life.                   |
| 17) Indian mathematician and their contribution.   | 18) Any topic of Mathematics of your choice            |
| 19) Various Graphs of Functions and Their properties. ( $y=x^2$ , $y=\sin x$ , $y=\log x$ , $y=e^x$ , $y=x$ , $y=3x+2$ etc.) |  |
| 20) Trigonometry ratios for angle other than standard angle ( 0 to 90 degree)  |  |



National Mathematics Day is celebrated every year on December 22, honoring the birth anniversary of mathematical genius Srinivasa Ramanujan. Before he died at the age of just 32 from tuberculosis, he had already given the world around 3500 mathematical formulae that scientists have still not been able to completely prove. The main objective behind celebrating the day is to raise awareness among people about the importance of mathematics for the development of humanity.



# New Facilities created

Student writing desk is fitted as per requirement of student section





## Chairs delivered to Andh jan mandal



# Inauguration of first aid room

As on 4<sup>th</sup> January 2022, at new building there was inauguration of first aid room carried out and following glimpse for the same you can find herewith.



## JANUARY 2022 JAMNAGAR TECH FEST

Government polytechnic, Jamnagar has participated in Jamnagar Techfest January 2022, and glimpse of the same is as follows.





## Vaccination drive through NSS

As a part of NSS activity of the college there was vaccination drive organized by Team NSS, Government polytechnic, Jamnagar as on 4<sup>th</sup>, 5<sup>th</sup> January 2022 for the students of all the department of the college.



## TPO GOVERNMENT POLYTECHNIC, JAMNAGAR

Government Polytechnic, Jamnagar's TPO cell had organized the campus interview online for the final year students of mechanical department as on 5<sup>th</sup> January 2022.



## CELEBRATION OF 26<sup>TH</sup> JANUARY 2022

On 26th January 2022, Government Polytechnic Jamnagar, celebrated **its 73rd Republic Day** with the price distribution to students by college Alumni Association.

The price distribution was among the students wrt topper in academics, and extracurricular activities and co-curricular activities included.

The glimpses of event as follows.









# NBA DTE MOCK VISIT

On the 21<sup>st</sup> January 2022 was DTE's Mock visit was there and really appreciated work under the guidance of Principal Zala sir and NBA coordinator Dabhi sir. Also, good work done by both the department. Agara Sir and his team impressed by work done by team members.







NBA-DTE mock went well. Chairman and experts have given suggestions for the improvements in our work, but overall performance of the both the programs and institute was good.

Computer department have scored 514/875 marks and Mechanical department have scored 560/875 marks in their respective criteria.

109/125 marks was given in the institute level criteria.