

**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY,**  
Dahegaon, Kalmeshwar Road, Nagpur – 441501. Phone No. 07118-661400

**NAAC Accredited**



**Academic Year-2022-2023**

# **National Technology Day**

**Organized**

**By**

**Department of Computer Science and Engineering,  
GNIET, Nagpur.**

**On**

**11 May 2023**

| <b>Sr.No</b> | <b>Name of Competitions</b> | <b>Coordinator</b>        | <b>Date</b> | <b>Venue</b>   |
|--------------|-----------------------------|---------------------------|-------------|----------------|
| 1            | Project Competition         | Prof. Shubhangi Ghadinkar | 11-05-2023  | EDC Lab        |
| 2            | Technical Quiz              | Prof. Ankita Shende       |             | Auditorium     |
| 3            | Coding Contest              | Prof. Mayuri Shrungare    |             | Computer Lab-1 |

## Number of Participants Branch wise and College wise

| Sr.No | Semester / Branch        | Name of Institute         | Number of Participants |
|-------|--------------------------|---------------------------|------------------------|
| 1     | CSE 4 <sup>th</sup> Sem. | GNIET, Nagpur             | 12                     |
| 2     | CSE 6 <sup>th</sup> Sem. | GNIET, Nagpur             | 18                     |
| 3     | CSE 8 <sup>th</sup> Sem. | GNIET, Nagpur             | 27                     |
| 4     | EE 8 <sup>th</sup> Sem   | GNIET, Nagpur             | 15                     |
| 5     | ET 8 <sup>th</sup> Sem.  | GNIET, Nagpur             | 13                     |
|       |                          | <b>Total Participants</b> | <b>85</b>              |

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**A**  
**Report**  
**On**  
**National Technology Day**  
**Celebration**

**Year- 2022-23**

**Date: 11 May 2023**

**Event Convener**

**Dr. Balram Timande**  
**HOD (CSE)**

**Event Coordinator**

**Prof. Shubhangi Ghadinkar**  
**Prof. Ankita Shende**  
**Prof. Mayuri Shrungare**

## **OBJECTIVES:**

- The primary objective of National Technology Day is to promote scientific temper and inspire the younger generation to pursue careers in science, technology, and engineering fields. It serves as an occasion to raise awareness about the importance of technology in addressing societal challenges and fostering economic growth.
- Across the country, numerous events and activities like exhibitions, seminars, conferences, and lectures are organized on this day. These platforms facilitate the exchange of ideas, knowledge sharing, and discussions on emerging trends in technology among scientists, entrepreneurs, and Industry experts.

## **TARGET AUDIENCE:**

All Engineering students from different branches.

## **PREREQUISITES / PARTICIPANTS ELIGIBILITY CRITERIA IF ANY:**

All Engineering students from different branches are eligible.

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## **ABOUT THE EVENT**

National Technology Day is celebrated every year on May 11, to mark Indian technological advancement. The day, May 11, has been declared National Technology Day by the Government of India in order to memorialize the history of India's technological capability and expertise. The day holds importance of its own, since the first, indigenous aircraft "Hansa-3" was test flown from Bangalore on this day. This is regarded as one of the significant moments of Indian history. As India achieved a huge technological progression on this day, it is celebrated as National Technology Day. The Department of Computer Science and Engineering, GNIET Nagpur has celebrated "NATIONAL TECHNOLOGY DAY" on May 11, 2023 by organizing a Project Competition and Technical Quiz Competition among the students of different branches of Engineering of GNIET, Nagpur. The program was inaugurated by Dr. Hemant V. Hajare, Principal GNIET, Nagpur. He shared his views on technological advancement going on in India.

Prof. Rajendra Bhombe, Vice Principal, GNIET, Nagpur has motivated students and faculty members for research and innovation. Honorable Chairman GNES, Nagpur, Sardar Navneet Singh Tuli congratulates organizer for this wonderful event.

## EVENT OUTCOMES:

- Students are able to communicate new emerging technology.
- Students are able to apply the technological concepts learnt to solve societal problems and to develop innovative solutions.
- Students are able to work effectively in multidisciplinary projects as an individual and as a team member.
- Students are able to present their ideas without ambiguity with employers, peers etc.
- Students are able to apply ethical principles and commit to professional ethics
- Students are able to "think outside the box" or from diverse perspectives by participating in quiz tournaments.
- Improving computing skills of students via coding competition.
- Participation in coding competition assists students' understanding of where they stand amongst their peers and the requirements of the competition help them understand few software engineering practices.

## PROGRAM OUTCOME (POs) ATTAINMENT:

**PO Mapping and Attainment of the Event** (Rubrics: High=3; Medium=2;Low=1)

| Name of Event  | PO-1 | PO-2 | PO-3 | PO-4 | PO-5 | PO-6 | PO-7 | PO-8 | PO-9 | PO-10 | PO-11 | PO-12 |
|----------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| Error Handling | √    | √    | √    | √    | √    | √    | -    | √    | √    | √     | √     | √     |
|                | 2    | 2    | 2    | 2    | 2    | 2    | -    | 1    | 2    | 3     | 1     | 1     |
| % Attainment   | 67%  | 67%  | 67%  | 67%  | 67%  | 67%  | 0%   | 33%  | 67%  | 100%  | 33%   | 33%   |

|              |   |  |
|--------------|---|--|
| <b>PO-1</b>  | <b>Engineering knowledge</b>                      | Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.  |
| <b>PO-2</b>  | <b>Problem analysis</b>                           | Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.  |
| <b>PO-3</b>  | <b>Design/ development of solutions</b>           | Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.                           |
| <b>PO-4</b>  | <b>Conduct investigations of complex problems</b> | Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.   |
| <b>PO-5</b>  | <b>Modern tool usage</b>                          | Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.   |
| <b>PO-6</b>  | <b>The engineer and society</b>                   | Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.  |
| <b>PO-7</b>  | <b>Environment and sustainability</b>             | Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.  |
| <b>PO-8</b>  | <b>Ethics</b>                                     | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.   |
| <b>PO-9</b>  | <b>Individual and teamwork</b>                    | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.  |
| <b>PO-10</b> | <b>Communication</b>                              | Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. |
| <b>PO-11</b> | <b>Project management and finance</b>             | Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.  |
| <b>PO-12</b> | <b>Life-long learning</b>                         | Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.  |

**ATTENDANCE PROOF:**


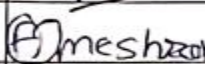
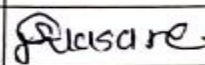
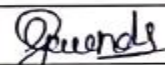
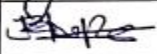

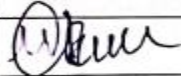
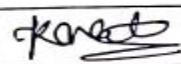

|     |                              |                    |
|-----|------------------------------|--------------------|
| 1.  | AACHAL D. MESHRAM            | <u>Ameshram</u>    |
| 2.  | AMISHA ROSHAN RAMTEKE        | <u>Amsale</u>      |
| 3.  | ANAM M.AARIF SHEIKH          | <u>Anam</u>        |
| 4.  | ANJUM SHEIKH                 |                    |
| 5.  | ASHWINI VIJAY CHAUHAN        | <u>Ashwini</u>     |
| 6.  | DIVYANI P. PATURDE           | <u>Divyani</u>     |
| 7.  | DIVYANI SUJIT NITNAWARE      |                    |
| 8.  | HRUTU SHISHSUPAL WALDE       | <u>Hrutu</u>       |
| 9.  | ISHA MURLIDHAR GOTMARE       | <u>Ishamare</u>    |
| 10. | JAYASHRI KISHORE PAHADE      | <u>Jayashri</u>    |
| 11. | JYOTI YOGESH BAWANE          |                    |
| 12. | KALLYANI ASHOK GEDEKAR       |                    |
| 13. | KETKI SANJAYRAO WASULE       | <u>K.S. Wasule</u> |
| 14. | MEGHANA DILIP BHUPAL         | <u>Meghana</u>     |
| 15. | PAYAL PRABHU MANGATE         | <u>P. Mangate</u>  |
| 16. | PIYUSHA SANTOSH KALE         | <u>Ps. Kale</u>    |
| 17. | POOJA RAMESH ARODIYA         | <u>P. Arodiya</u>  |
| 18. | PRANITA CHAKRADHAR<br>PATIYE |                    |
| 19. | REKHA RAMESH<br>RAHANGDALE   | <u>Rekha</u>       |
| 20. | ROJI TEJRAM WAGHMARE         | <u>Rojit</u>       |
| 21. | RUCHIKA KESHAV KANGALE       | <u>R. Kangale</u>  |
| 22. | RUTUJA R. YERANDE            | <u>Rutuja</u>      |

|     |                             |                    |
|-----|-----------------------------|--------------------|
|     | SANGHAPRIYA V. MOHOD        | <u>Sanghapriya</u> |
|     | SHIVANI UMESH SUKHADEVE     |                    |
|     | SIMMI BHAGWAN SINGH GILL    |                    |
| 26. | VARSHA GRDIHAR SAHU         | <u>Varsha</u>      |
| 27. | ABHIJEET C. SUMAN           | <u>(A) Suman</u>   |
| 28. | ABHIJIT SATISHRAO PURI      | <u>Abhi</u>        |
| 29. | ADARSH BAPURAO SARDAR       | <u>Adarsh</u>      |
| 30. | ADARSH AJAY SAWAIMUL        | <u>Adarsh</u>      |
| 31. | ADITYA RAJESH NARKHEDE      | <u>Aditya</u>      |
| 32. | AMAN MANJUNATH SHINDE       |                    |
| 33. | AMANSHU DILIP TAKLIKAR      |                    |
| 34. | ANSHUL SURESH<br>MANWATKAR  | <u>Anshul</u>      |
| 35. | ANURAG ANIL GANVEER         | <u>Anurag</u>      |
| 36. | ANURAG ASHOK SHUKLA         | <u>Anurag</u>      |
| 37. | ANURAG YOGENDRA<br>SAWARKAR |                    |
| 38. | ARYASH DILIP BHALERAO       | <u>Aryash</u>      |
| 39. | DINESH PRAKASH JIBHKATE     | <u>Dinesh</u>      |



|     |                           |                  |
|-----|---------------------------|------------------|
| 40. | DIPAK PANJAB POLE         | <i>DK</i>        |
| 41. | HARSH RAJENDRA TAKIT      | <i>Harsh</i>     |
| 42. | HARSHAL BHAURAO GANVIR    |                  |
| 43. | HEMANT RAJENDRA SHIRBHATE |                  |
| 44. | MANTHAN SHRIKANT SAKHARE  | <i>Manth</i>     |
| 45. | MANISH MOHANLAL UKEY      |                  |
| 46. | NEERAJ AJAY SHRIVASTAVA   | <i>Neeraj</i>    |
| 47. | NITESH B. KHOBRADE        |                  |
| 48. | OM SHRIKRUSHNA KOLHE      | <i>Om</i>        |
| 49. | OMKESH S. MOWADE          | <i>Mowade</i>    |
| 50. | PAWAN KAILASH MATLANE     | <i>Pawan</i>     |
| 51. | PIYUSH YOGESH SAMUNDRE    | <i>Piyush</i>    |
| 52. | PRAJWAL B. BALPANDE       | <i>Prajwal</i>   |
| 53. | PRASHANT A. MISHRA        | <i>Prashant</i>  |
| 54. | PRATHMESH P. JOSHI        | <i>Prathmesh</i> |
| 55. | RAHUL P. SHAMBHARKAR      | <i>Rahul</i>     |

|     |                              |                    |
|-----|------------------------------|--------------------|
|     | RAHUL RAMESH TAYADE          | <u>RRT</u>         |
|     | RAMESHWAR P. CHAVHAN         |                    |
|     | RITIK SHAMRAO DHARANE        |                    |
|     | ROHIT SANTOSH SHARMA         | <u>RSharma</u>     |
| 50. | SAURABH SUDHAKAR<br>PRANJALE |                    |
| 61. | SHARDAPRASAD S. KAWALE       |                    |
| 62. | SHOBIT BHIMRAO<br>SOMKUWAR   | <u>Somkuwar</u>    |
| 63. | SHUBHAM S. NASARE            | <u>Nasare</u>      |
| 64. | SIDDHANT GAJANAN PATLE       |                    |
| 65. | SOURABH ASHOK WAHANE         | <u>Wahane</u>      |
| 66. | TUSHAR PRAKASH MESHARAM      |                    |
| 67. | UMESHWAR S. DEWASE           | <u>U.S. Dewase</u> |
| 68. | VAIBHAV KUMAR POHANKAR       | <u>V. Pohankar</u> |
| 69. | VEDANT PADMAKAR KADWE        | <u>Vedant</u>      |
| 70. | VAIBHAV UGE                  | <u>V. Uge</u>      |
| 71. | YASH LAXMAN GAHRULE          | <u>Y. Gahrule</u>  |

|     |                               |   |
|-----|-------------------------------|---|
| 1.  | ACHAL ANANDRAO VIGHNE         |   |
| 2.  | ADITI SANTOSH SONULE          |   |
| 3.  | ASHWINI HARIDAS TARWARE       |    |
| 4.  | AYUSHI VINOD MESHARAM         |    |
| 5.  | BHAWANA VINOD IKHAR           |   |
| 6.  | DARSHANA SUBHASHRAO NASARE    |    |
| 7.  | DEEPALI TEJLAL MANE           |   |
| 8.  | DEVYANI CHNDRASHKAR DHOLE     |   |
| 9.  | GAYATRI GAJANAN GAWANDE       |    |
| 10. | JAYASHRI HARICHANDRA KHOPE    |    |
| 11. | JAYASHRI CHINDHUJI CHIKHALE   |    |
| 12. | KARISHMA NIRMAL MANEKAR       |   |
| 13. | KARISHMA WASUDEO GHONGE       | K.w.g.honge   |
| 14. | KOMAL CHANDRASHEKAR HERODE    |   |
| 15. | MAYURI TIKARAM SONKUSARE      |  |
| 16. | MOHINI DHANRAJ PATIL          |   |
| 17. | NISHA WASUDEO KARNAKE         |  |
| 19. | PALLAVI MANOHAR SATAO         |   |
| 20. | PALLAVI SILON MESHARAM        | P.s.mesharam  |
| 21. | POURNIMA MORESHWAR KATWE      |   |
| 22. | PRANALI VINAYAKRAO SAWWALAKHE |   |
| 23. | PRIYANKA DILIP MANMODE        |  |
| 24. | PUNAM NANDO BUDHE             |   |
| 25. | RESHMA SURESHRAO LAMSE        |   |
| 26. | RUPALI RAMU HEDAU             |   |
| 27. | SAKSHI SHALIKRAM SAWARKAR     |   |
| 28. | SAMPADA RAVINDRA BHOSALE      |   |

|     |                              |                     |
|-----|------------------------------|---------------------|
| 29. | SEJAL GAUTAMRAO BHAGAT       | <del>Sejal</del>    |
| 30. | SILKY SANTOSH PANDEY         |                     |
| 31. | TRUPTI DILIRAM CHOURAGADE    | Amrith              |
| 32. | VAISHNAVI DILIP CHANNE       | Vaishna             |
| 33. | VAISHNAVI GAJANAN BHALERAO   | V Bhalerao          |
| 34. | VAISHNAVI RAMESH HIWASE      |                     |
| 35. | ABHISHEK PADMAKAR KSHIRSAGAR | Abhishek            |
| 36. | ABHISHEK PRKASH NIKAM        |                     |
| 37. | ABHISHEK SUDAM SOLANKE       | <del>Abhishek</del> |
| 38. | ADITYA DAYARAM WAGHMARE      | Aditya              |
| 39. | ANIKET MADHUKAR THOTE        | ,                   |
| 40. | ANUJ BHOJLAL THAKUR          |                     |
| 41. | ASHISHKUMAR WAMANRAO WAHANE  |                     |
| 42. | ASHWAJIT ARJUN CHAHANDE      | Ashwajit            |
| 43. | ATHARVA PRAKASH WANKAR       | Aparna              |
| 44. | ATHARVA SANJAYRAO DONDAL     | Ashu                |
| 45. | DURGESH AKNATH BHAGWAT       |                     |

|     |                          |                          |
|-----|--------------------------|--------------------------|
| 46. | HARSHAL RAJU PATIL       | <del>Harshal Patil</del> |
| 47. | KARTIKEYA SINGH THAKUR   | Bhaskar                  |
| 48. | KRUNAL VINAYAK DEVTALE   | Krunal                   |
| 49. | KRUSHNA ARUNRAO GANJARE  | Krushna                  |
| 50. | LILADHAR TULARAM ITOLE   | Liladhar                 |
| 51. | NIRBHAY DADADRAM BHOYAR  | Nirbhay                  |
| 52. | PRATEEK SADANAND BHELAVE |                          |
| 53. | PRAVIN JUNGILAL UIKE     | Pravin                   |
| 54. | RAVINDRA RAMESH JAWARKAR | Ravindra                 |
| 55. | ROHIT RAMSING THAKRE     | Rohit                    |
| 56. | SAGAR PRABHAKAR NIMKAR   | Sagar                    |
| 57. | SAURABH ARUN RAMTEKE     |                          |
| 58. | SUVENDU DIPENDU SAHA     | Suvendu                  |
| 59. | SWAPNIL PADMAKAR KANIRE  |                          |
| 60. | TARUN BALLURAM HINGWE    | Tarun                    |
| 61. | VAIBHAV DILIP ITANKAR    |                          |
| 62. | YUGAL NARAYAN RAUT       |                          |

# Glimpses:



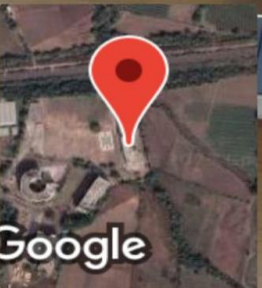
GPS Map Camera

Dorli, Maharashtra, India  
6WCX+MH, Dorli, Maharashtra 441501, India  
Lat 21.221541°  
Long 78.949364°  
11/05/23 12:53 PM GMT +05:30

Google



Dorli, Maharashtra, India  
6WCX+MH, Dorli, Maharashtra 441501, India  
Lat 21.222019°  
Long 78.948919°  
11/05/23 01:42 PM GMT +05:30



Dorli, Maharashtra, India  
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Long 78.94894°  
11/05/23 01:01 PM GMT +05:30







**Dorli, Maharashtra, India**  
**6WCX+MH, Dorli, Maharashtra 441501, India**  
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**Long 78.948913°**  
**11/05/23 01:17 PM GMT +05:30**