



YADAVRAO TASGAONKAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

At Chandhai, Bhivpuri Road Railway Station, Tal. Karjat, Dist. Raigad 410201 Maharashtra.

ACCREDITED WITH GRADE 'B' BY NACC, APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO UNIVERSITY OF MUMBAI



STATE LEVEL TECHFEST

Encouraging Innovation....



A state-level techfest is to foster innovation, collaboration, and technical excellence among students and professionals by providing a platform to showcase their skills, creativity, and knowledge in various fields of technology. **Yadavrao Tasgaonkar Institute of Engineering and Technology** proudly invites you to participate in our State-Level Techfest – TECHSAGAR – 2026, a grand celebration of innovation, technology, and creativity!

EVENTS & COMPETITIONS

- ✓ HACKATHON
- ✓ MCQ TRESURE HUNT
- ✓ BUG HUNT
- ✓ BALLOON BRAIN BLAST
- ✓ PROJECT COMPITITION
- ✓ BGMi TOURNAMENT

STUDENT COORDINATORS

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MORE INFORMATION

www.ytiet.com

YTIET Campus, Bhivpuri Road, Karjat

23RD - 24TH MARCH 2026

STATE-LEVEL TECHFEST

TECHSAGAR – 2026

23RD – 24TH MARCH 2026

Encouraging Innovation....



ABOUT US

YTIET stands for Yadavrao Tasgaonkar Institute of Engineering and Technology. Offering engineering and Management studies at the undergraduate and Post graduate levels, we are a prestigious engineering college in Mumbai and affiliated with university of Mumbai. Providing excellent education and training that equips students for prosperous careers in their chosen industries is our goal. We are proud of our graduates who have achieved success in their careers and made valuable contributions to society. Our graduates can engage with each other and support the institution through our active and strong alumni network.



TECH SAGAR

We are thrilled to invite you to **TECHSAGAR-2026** Tech Fest, a state-level technological extravaganza organized as part of our Curriculum at Yadavrao Tasgaonkar Institute of Engineering and Technology (YTIET). This is your chance to explore, innovate, and showcase your skills in cutting-edge technology. Join us for an unforgettable experience of learning, innovation, and excellence!



WHY PARTICIPATE?

- Showcase your technical skills & innovative ideas
- Compete with the best minds from across the state
- Win exciting Cash prizes , Certificate & recognition.
- Network with industry experts & academicians
- Explore the latest advancements in technology
- Students must complete the registration process before the deadline to participate in the events.
- Students from branches such as Computer Engineering, Information Technology, Artificial Intelligence & Machine Learning, Data Science, Electronics, and other related fields.

Dr. Nandakumar Tasgaonkar Campus, Bhivpuri Road, Karjat, Maharashtra (India)

STATE-LEVEL TECHFEST

TECHSAGAR – 2026

23rd – 24th MARCH 2026

Encouraging Innovation....



CHIEF PATRONS



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*Educator, Radiologist and Industrialist
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DR. HARISH BARAPATRE

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EVENT COORDINATOR

PROF. SAMADHAN PATIL (HOD, ELECTRICAL ENGINEERING)

PROF. SUJATA JAGTAP (DEPARTMENT OF COMPUTER / AIML / DS)

PROF. DHANANJAY LABDE (DEPARTMENT OF ELECTRICAL ENGINEERING)

PROF. PRASHALI KAMBLE (DEPARTMENT OF INFORMATION TECHNOLOGY)

PROF. RAJAN NEMADE (DEPARTMENT OF INFORMATION TECHNOLOGY)

STUDENT COORDINATOR

MR. ADITYA RATHOD

MR. PRATHAM SINGH

MR. MUHAMMAD ZIBYAN SATOPAY

Dr. Nandakumar Tasgaonkar Campus, Bhivpuri Road, Karjat, Maharashtra (India)



> SYSTEM.INIT

TECH SAGAR

Build. Break. Battle.

Two-Day Inter-College Tech Fest
YTIET College

6 Events / 2 Days / 1 Mission

Event Rules & Guidelines

Student Coordinator

Pratham Singh

+91 85913 38300



Event Timeline

DAY1 - CODE & CREATE

Hackathon (24 Hours)

Up to 3 Members

₹900 Entry

₹40K Prize Pool

Bug Hunt

Solo or Duo

₹100 Entry

₹1K Prize

MCQ Treasure Hunt

Teams of 3

₹100 Entry

₹1,000 Cash

Balloon Brain Blast

Teams of 2-3

₹100 Entry

₹1K Prize

DAY2 - COMPETE & CONQUER

BGMI Tournament

Squad of 5

₹250 Entry

₹5K Prize Pool

Project Competition

Solo to Team of 4

₹600 Entry

₹15K Prize Pool

Student Coordinator: Pratham Singh | +91 85913 38300



Hackathon

₹40K Prize Pool

Entry: ₹900

Up to 3 Members

24-hour hackathon — build a fully working product from scratch. AI tools are allowed! Create a fresh GitHub repo, deploy it live, and submit with prompt documentation.

RULES

- > Up to 3 members per team
- > AI tools are allowed — prompt documentation is required
- > No pre-built templates — create a fresh GitHub repository
- > Project must be deployed (Netlify / Vercel or similar)
- > Local demo allowed only if internet fails from organizer's side
- > Submit: GitHub repo, deployed link, data flow / architecture diagram
- > Hand-drawn diagrams are accepted
- > Single-page technical summary required
- > Document where AI was used and its limitations

JUDGING

- > Innovation & Problem Solving — 25%
- > Technical Implementation & Code Quality — 25%
- > UI/UX Design & User Experience — 15%
- > Deployment & Completeness — 15%
- > Prompt Documentation & AI Transparency — 10%
- > Presentation & Live Demo — 10%

PRIZES

- > 1st — ₹20,000 + Trophy
- > 2nd — ₹12,000 + Certificate
- > 3rd — ₹8,000 + Certificate



Bug Hunt

₹1K Prize

Entry: ₹100

Solo or Duo

Find bugs in intentionally broken codebases, fix them correctly, and do it faster than everyone else.

RULES

- > Solo participation or teams of 2
- > Multiple rounds with increasing difficulty
- > Each bug correctly fixed earns points
- > Incorrect fixes result in penalty deductions
- > Time-based scoring — faster fixes earn more points
- > No external tools or AI assistants during the challenge

JUDGING

- > Accuracy of Fixes — 40%
- > Speed of Completion — 35%
- > Code Quality of Fixes — 15%
- > Number of Bugs Found — 10%

PRIZES

- > 1st — ₹1,000 + Certificate



MCQ Treasure Hunt

₹1,000 Cash

Entry: ₹100

Teams of 3

Campus-wide MCQ treasure hunt! Solve questions at each checkpoint to get your next clue. Wrong answer? Face the penalty bowl.

RULES

- > Teams of exactly 3 members
- > 6–8 teams per round
- > Each team gets a starting chit with Question 1
- > Correct answer reveals the next checkpoint location
- > Wrong answer — pick from the Penalty Bowl (easier backup question)
- > All team members must be physically present at each checkpoint
- > No external help or communication with other teams
- > First team to clear all checkpoints wins

JUDGING

- > Completion Time — 50%
- > Number of Checkpoints Cleared — 30%
- > Penalty Bowl Attempts — 20%

PRIZES

- > 1st — ₹1,000 Cash + Certificate



BGMI Tournament

₹5K Prize Pool

Entry: ₹250

Squads of 5

OpenInter-CollegeBGMI Esports Tournament! 3 intense matches on Erangel and Miramar.

RULES

- > Register 5 players: 4 main + 1 substitute
- > Entry fee: ₹250 per team (payment required)
- > 3 matches: Erangel, Miramar, Erangel
- > Valid College ID verification is mandatory
- > No player changes after registration deadline
- > No rematch for disconnection, device issues, or network failure
- > Emulators and triggers are strictly prohibited
- > Organizer's decision on match flow is final

JUDGING

- > Overall standings after all 3 matches
- > Match Placement Points — 50%
- > Total Eliminations — 30%
- > Consistency Across Rounds — 20%

PRIZES

- > 1st — ₹3,000 Cash
- > 2nd — ₹2,000 Cash



Balloon Brain Blast

₹1K Prize

Entry: ₹100

Teams of 2-3

A high-energy run-and-burst game! Answer questions, sprint to burst balloons. First team to pop all 5 wins!

RULES

- > Teams of 2-3 members
- > 3-4 teams compete per round
- > Each team has 5 balloons placed 10-20 feet from stage
- > Host calls one team at a time to pick a question chit
- > 20-30 seconds discussion time per question
- > Correct answer: one member runs and bursts ONE balloon
- > Wrong answer: no balloon burst, next team's turn
- > 10 seconds running time limit
- > First team to burst all 5 balloons wins

JUDGING

- > First to burst all 5 balloons wins
- > Speed of answering (tiebreaker)
- > Sportsmanship and fair play

PRIZES

- > 1st — ₹1,000 + Certificate



Project Competition

₹15K Prize Pool

Entry: ₹600

Solo to Team of 4

Bring a project you've already built. Present it to judges and prove your creation deserves the spotlight.

RULES

- > Individual or teams of up to 4 members
- > Project must be pre-built (not created during the fest)
- > Live demo is mandatory during presentation
- > Presentation time: 8 minutes + 4 minutes Q&A
- > Source code must be available for review
- > Projects from any domain or tech stack are welcome

JUDGING

- > Problem Statement & Impact — 25%
- > Technical Implementation — 25%
- > Innovation & Originality — 20%
- > Design & Usability — 15%
- > Presentation & Communication — 15%

PRIZES

- > 1st — ₹8,000 + Trophy
- > 2nd — ₹5,000 + Certificate
- > 3rd — ₹2,000 + Certificate

