

# SPONSORS

## SUPPORT PARTNER



## RADIO PARTNER



## FOOD PARTNER



## SPORTS PARTNER



**PRIZE POOL  
WORTH**

**₹2,00,000+**



**FOR MORE DETAILS  
VISIT US:**

<http://www.pvpsit.ac.in/codeasthra/index.html>  
**MAIL:** codeasthra@pvpsit.ac.in

# CHIEF PATRONS

Dr. **C. NAGESWARA RAO**, President  
SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION

Sri **P. LAKSHMANA RAO**, Secretary  
SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION

Sri **V. NAGABHUSHANA RAO**, Convenor  
PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

Dr. **K. SIVAJI BABU**, Principal  
PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

# PATRONS

Dr. **V. JAGADISH**, IIC Convenor  
PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

Dr. **A. HARITHA**, IIC Faculty Co-ordinator  
PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

Dr. **P. SAI KIRAN**, Professor  
PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

# EVENT ORGANIZERS

S SIDHARTH: 9063258223      T BHAVAN: 9291669669  
L SAHITI: 9866017333      G SUSHMA: 9912566825  
S TEJA: 9381316177      K MAHINDRA: 7815857369

# FACULTY ADHERENTS

Dr. A. JAYALAKSHMI - (CSE)  
HEAD OF THE DEPARTMENT  
P. ANIL KUMAR  
Dr. B. RAGHU KUMAR - (MECH)  
HEAD OF THE DEPARTMENT  
K. VENKATA RAO  
Dr. B. V. SUBBA RAO - (IT)  
HEAD OF THE DEPARTMENT  
Dr. K. RAMESH - (CIVIL)  
HEAD OF THE DEPARTMENT  
A. HARITHA  
P. SAI VENKATA BHARATH  
Dr. C. SUBBA RAO - (ECE)  
HEAD OF THE DEPARTMENT  
Dr. M. SRI LAKSHMI - (FED)  
HEAD OF THE DEPARTMENT  
A. ASHOK BABU  
P. RAMA KOTESWARA RAO  
Dr. Ch. PADMANABHA RAJU - (EEE)  
HEAD OF THE DEPARTMENT  
Dr. P. ADI LAKSHMI - (MBA)  
HEAD OF THE DEPARTMENT  
R. SWATHI  
V. PRAVEEN KUMAR

# STUDENT ORGANISERS

A NAMESWARA RAO      Y JAYANTH      CH DHANYA SRI  
K PAVITHRA SAI      K YASWANT      K NITCHAYA  
K ADITYA      V DEEPAK      A JAGADISH  
K PRATYUSHA      N PAURNAVI      G SRI SINDHU  
T LALITHA      J AKHILA      K SHANMATHI  
G PAVAN      D GOPICHAND      CH HEMANTH  
K MADHULATHA      G ABHILASH      A GRISHMANTH



**PRASAD V POTLURI  
SIDDHARTHA INSTITUTE OF TECHNOLOGY**



**INSTITUTE INNOVATION COUNCIL**

*presents*



**2023  
CODEASTRA**  
INITIATE IDEATE INNOVATE



**A NATIONAL LEVEL 24-HOUR HACKATHON  
Inviting students from all over the country**

**UNLEASH YOUR ASTRA  
GRAND FINALE: 01-04-2023**

Winners will be awarded with huge cash prizes and goodies  
Food and accomodation will be provided to the finalists  
along with free coffee

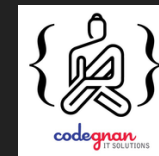
Team size - 1 to 4

**REGISTRATION FEE PER TEAM  
₹500/-**

Screening: 4th March 2023  
Last date to register - 2nd March 2023

**VENUE: PVPSIT AUDITORIUM**

# TITLE SPONSORS



# MAIN SPONSORS



[www.pvpsiddhartha.ac.in](http://www.pvpsiddhartha.ac.in)

# ABOUT



## THE INSTITUTE

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, ESTABLISHED IN 1998, IS A PIONEERING PRIVATE SELF-FINANCED AUTONOMOUS INSTITUTION AND ONE OF THE REPUTED ACADEMIC INSTITUTIONS RUN UNDER THE AEGIS OF THE PREMIER ORGANIZATION, SIDDHARTHA ACADEMY OF GENERAL & TECHNICAL EDUCATION, THE INSTITUTE HAS ALSO BEEN CONFERRED WITH A+ GRADE BY NAAC, APPROVED BY AICTE AND PERMANENTLY AFFILIATED TO JNTUK



## IIC

IIC(INSTITUTE OF INNOVATIVE COUNCIL) UNIT IN PVPSIT ESTABLISHED IN 2018. THIS COUNCIL IS A BODY OF STUDENTS FROM ALL THE BRANCHES. THE MOTTO OF IIC IS TO ENCOURAGE, INSPIRE AND NURTURE YOUNG STUDENTS BY SUPPORTING THEM TO WORK WITH THEIR FLOURISHING AND INNOVATIVE IDEAS. THE OBJECTIVE OF IIC IS TO CREATE A VIBRANT INNOVATIVE ECOSYSTEM THE PROGRAM INCLUDES INTERACTIONS WITH ENTREPRENEURS AND ORGANIZE HACKATHONS, IDEA COMPETITION, MINI-CHALLENGES ETC. WITH THE INVOLVEMENT OF INDUSTRIES.

## </> THEME OF CODEASTHRA

CODEASTHRA, THE ANNUAL NATIONAL LEVEL HACKATHON of IIC , PVPSIT, HAS BEEN GOING STRONG AND IS BEEN PROVIDING ALL THE ENTHUSIASTIC PARTICIPANTS WITH A PLATFORM TO BRING ANY IDEAS, SMALL OR BIG, INTO LIFE. TO ALL THE ASPIRING TECHNOPRENUERS OUT THERE, HERE IS YOUR perfect opportunity to deal with a real-time problem THAT CAN ASSIST HUMANITY, AND GIVE LIFE TO YOUR IMAGINATION BY PROVIDING A EXCEPTIONAL SOLUTION IN THE DUE COURSE OF 36 HOURS.



# THEMES

## CYBERSECURITY

**Security isn't something you buy, it's something you do, and it takes talented people to do it right.**

## MEDICAL & HEALTH

**Enable the early and accurate diagnosis of the health problems, facilitating timely intervention and improving outcomes**

## WASTE MANAGEMENT

**There is no such thing as 'away'. When we throw anything away it must go somewhere.**

## EDUCATION

**Never be afraid to try something new. Remember amateurs built the ark, but professionals built the Titanic.**

## AGRICULTURE

**Farming looks mighty easy when your plow is a pencil, and you're a thousand miles from the corn field.**

# AREA OF APPLICATION



## Cybersecurity

Design solutions to some of the recurring problems or come up with entirely new solutions which would take cybersecurity to the next level.



## IoT Internt Of Things

Connect several devices together and help them communicate efficiently to help the world in your own unique way.



## AI & ML (BOTS)

Simulate human intelligence and show off various applications that make AI & ML one of the most popular domains in computer science.



## Blockchain

Use the blockchain to create innovative solutions by bringing together several technologies here.



## OpenInnovation

Freedom to build solutions to your own problems and truly show the rest your creative prowess.