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INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

PALLAVRAM | THALAMBUR | PERIYAPALAYAM

COM-BUSTED 2K25

CAD MODELLING

TO REGISTRATION

EVENT COORDINATORS

BOOPATHI S -9791326377

DIVAKAR SS -9788810898

RULES AND REGULATIONS

- BRING YOUR COLLEGE ID CARD ON EVENT DAY.
- ONLY ONE PARTICIPANT PER ENTRY IS ALLOWED.
- THE PART DRAWING FOR THE TASK WILL BE PROVIDED AT THE TIME OF THE COMPETITION.
- EVALUATION CRITERIA INCLUDE DRAFTING ACCURACY, DETAILING, LABELLING, AND COLOURING.
- MOBILE PHONES AND OTHER EXTERNAL AIDS ARE STRICTLY PROHIBITED DURING THE COMPETITION.
- RESULTS WILL BE JUDGED BASED ON COMPLETENESS, OPTIMAL TIME MANAGEMENT, AND QUALITY OF THE FINAL DRAWING

- EACH PARTICIPANT WILL BE GIVEN 30 MINUTES TO COMPLETE THE TASK.

- THE DECISION OF JUDGES WILL BE FINAL AND NO ARGUMENTS OR APPEAL WILL BE ENTERTAINED AND MAY LEAD TO DISQUALIFICATION

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ROBOT LINE RACER

TO REGISTRATION

EVENT COORDINATORS

SANTHOSHKUMAR N -9952009761

EZHUMALAI N -7845904431

RULES AND REGULATIONS

- BRING YOUR COLLEGE ID CARD ON EVENT DAY.
- ONLY ONE PARTICIPANT PER ENTRY IS ALLOWED.
- THE ROBOT MUST MOVE AUTONOMOUSLY, STARTING WITH THE PUSH OF A BUTTON. NO WIRELESS OR WIRED REMOTE CONTROL IS ALLOWED. IT IS FORBIDDEN TO USE HIGHER VOLTAGE THAN 24V IN THE ROBOT.
- THE MAXIMUM DIMENSIONS OF THE ROBOT ARE 30 X 30 X 30 CM AND ITS MASS IS 3 KG.
- COURSE TIME IS MEASURED FROM THE MOMENT THE ROBOT CROSSES THE STARTING LINE UNTIL IT CROSSES THE FINISH LINE. A ROBOT IS DEEMED TO HAVE CROSSED THE LINE WHEN MOST PART OF FORWARD WHEEL OR ANY OTHER LEG CONTACTS CROSSES THE LINE.

- TIME SHALL BE MEASURED BY AN ELECTRONIC GATE SYSTEM OR BY A JUDGE WITH A STOPWATCH.

- EACH ROBOT MUST COMPLETE THE COURSE AT LEAST ONCE, WITH A MAXIMUM OF THREE ATTEMPTS. THE BEST RESULT WILL BE SELECTED BY THE JUDGE.

- IF THE ROBOT LEAVES THE ARENA, IT WILL LOSE ONE ATTEMPT. A ROBOT IS CONSIDERED OUT OF THE ARENA IF ANY WHEEL, LEG, OR TRACK MOVES COMPLETELY OFF THE SURFACE.

- EACH TEAM WILL HAVE 3 ATTEMPTS, AND THE FASTEST TIME AMONG THESE WILL BE CONSIDERED AS THE FINAL TIME.

- ROBOTS WILL BE INSPECTED AND QUARANTINED 5 MINUTES BEFORE EACH ATTEMPT. NO REPROGRAMMING OR MODIFICATION ARE ALLOWED AFTER THE SETUP TIME.

- THE DECISION OF JUDGES WILL BE FINAL AND NO ARGUMENTS OR APPEAL WILL BE ENTERTAINED AND MAY LEAD TO DISQUALIFICATION.

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MECHANICAL ENGINEERING

NATIONAL BOARD OF ACCREDITATION ACCREDITED BY NBA

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CONNECTIONS

TO REGISTRATION

EVENT COORDINATORS

GUNANITHI -8072908674

ARAVINDH- 9840458086

RULES AND REGULATIONS

- BRING YOUR COLLEGE ID CARD ON EVENT DAY.
- A TEAM COULD CONSIST OF 2 TO 3 MEMBERS.
- THE WORDS WILL BE IN TECHNICAL AND NON-TECHNICAL FORM.
- THERE ARE TWO QUALIFYING ROUNDS (SEMI-FINAL & FINAL) INCLUDED IN THE EVENT.
- WALLETS, MOBILE PHONES AND ALL THE OTHER DEVICE OF COMMUNICATION ARE NOT ALLOWED TO USE DURING THE GAME

- EACH ROUND WILL BE OF 5MINS. THERE WILL BE 10 QUESTIONS IN EACH ROUND. EACH CORRECT ANSWER WILL CARRY 4 MARKS AND THE WRONG ANSWER WILL HAVE -2 MARKS.

- THE TEAM THAT KNOWS THE ANSWER HAS TO PRESS THE BUZZER. REMEMBER YOU'LL BE GETTING A MAX OF 30SECONDS FOR EACH QUESTION

- INTERACTION WITH ANOTHER TEAM DURING THE EVENT IS NOT ALLOWED.

- ANCHOR/COORDINATOR'S DECISION WILL BE FINAL AND NO ARGUMENTS OR APPEAL WILL BE ENTERTAINEDAND MAY LEAD TO DISQUALIFICATION,

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PAPER PRESENTATION

TO REGISTRATION

EVENT COORDINATORS

ROSHAN 6374826276

RAHUL 63799 43346

RULES AND REGULATIONS

- BRING YOUR COLLEGE ID CARD ON EVENT DAY.
- EACH TEAM CAN HAVE MINIMUM 1 MEMBER, MAXIMUM 4 MEMBERS.
- ABSTRACT SHOULD NOT EXCEED MORE THAN 250 WORDS AND PAPER SHOULD NOT EXCEED 15 PAGES.
- THE TOPICS THAT THE PAPERS CAN BE CHOSEN BY YOUR OWN. IT IS ADVISABLE THAT THE PRESENTATION FOCUSES ON ONE PARTICULAR TOPIC.
- THE TEAM WILL GET 5 TO 8 MINUTES FOR THE PRESENTATION OF THE PAPER.

- PRESENTATION MUST BE SUBMITTED IN MS POWER POINT FORMAT.

- PAPER MUST CONTAIN TITLE OF THE PRESENTATION, AUTHOR (S) DETAILS AND AFFILIATION DETAILS, ABSTRACT, LIST OF KEYWORDS, INTRODUCTION, LITERATURE REVIEW, RESULT AND DISCUSSION, DESCRIPTION OF SUBJECT AND CONCLUSION IN POINTS, AND REFERENCES.

- THE ABSTRACT MAIL SHOULD CONTAIN ABSTRACT, REFERENCES, YOUR E-MAIL ID AND MOBILE NUMBER.

- THE DECISION OF JUDGES WILL BE FINAL AND NO ARGUMENTS OR APPEAL WILL BE ENTERTAINED AND MAY LEAD TO DISQUALIFICATION

- KINDLY MAIL YOUR ABSTRACT, PAPER AND PPT TO SOCIALMEDIA.MECH@VISTAS.AC.IN

THE MAIL WITH SUBMISSIONS SHOULD CONTAIN:

TITLE- THEME OF THE PAPER:
NAMES OF THE AUTHORS:
PHONE NO OF THE AUTHORS:
E-MAIL ID:

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PEXPO

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PROJECT EXPO

TO REGISTRATION

EVENT COORDINATORS

BHARATH RAJ. C -9944936550

ASHWATH. R -9943882530

Meta AI

RULES AND REGULATIONS

- BRING YOUR COLLEGE ID CARD ON EVENT DAY.
- EACH TEAM CAN HAVE MINIMUM ONE MEMBER, MAXIMUM FOUR MEMBERS.
- THE COMPETITION IS OPEN TO ONLY UNDER GRADUATE STUDENTS.

Meta AI

- A TEAM MEMBER CAN PARTICIPATE IN ONLY ONE PROJECT PRESENTATION.
- THE PROJECT FOR COMPETITION MUST BE DISPLAYED AND PRESENTED WITH AN EFFECTIVE POWER POINT PRESENTATION.
- THE PRESENTATION SHOULD CONTAIN A SIMPLE DESCRIPTION ABOUT THEIR PROJECT.
- THE CANDIDATES CAN TAKE HELP OF FOLLOWING POINTS TO DESCRIBE THEIR PROJECT IN PPT.
  - INTRODUCTION
  - BLOCK DIAGRAM
  - ITS ADVANTAGES AND DISADVANTAGES
  - FUTURE WORK

Meta AI

THE TEAM WILL GET 5-8 MINUTES FOR THE PPT PRESENTATION.

THE DECISION OF JUDGES WILL BE FINAL AND NO ARGUMENTS OR APPEAL WILL BE ENTERTAINED AND MAY LEAD TO DISQUALIFICATION.

Meta AI

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MECHANICAL ENGINEERING

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MACHINISTS

INTERNATIONAL ASSOCIATION OF MACHINISTS AND AEROSPACE WORKERS

AMERICAN ORIGINAL

LOCAL 123

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TO REGISTRATION

EVENT COORDINATORS

LAKSHMANAN.S -9043809793

SAI KRISHNA -63810 76350

RULES AND REGULATIONS

- BRING YOUR COLLEGE ID CARD ON EVENT DAY.
- PARTICIPANTS MUST COMPETE INDIVIDUALLY. NO TEAM PARTICIPATION IS ALLOWED.
- THE EVENT IS OPEN TO ALL STUDENTS WITH BASIC KNOWLEDGE OF LATHE OPERATIONS.
- PARTICIPANTS MUST WEAR SAFETY GOGGLES, AND PROPER WORKSHOP ATTIRE DURING THE EVENT.
- PARTICIPANTS MUST FOLLOW PROFESSIONAL DRESS CODE AND COME WITH SHOES.

- THE EVENT ORGANIZERS WILL PROVIDE THE REQUIRED RAW MATERIALS, CUTTING TOOLS, AND MEASURING INSTRUMENTS. PARTICIPANTS CANNOT USE PERSONAL TOOLS UNLESS APPROVED.

- PARTICIPANTS WILL BE GIVEN A TECHNICAL DRAWING OF A COMPONENT TO BE MACHINED WITHIN A SPECIFIED TIME LIMIT.

- COMPONENTS WILL BE JUDGED BASED ON DIMENSIONAL ACCURACY, SURFACE FINISH, AND ADHERENCE TO DESIGN SPECIFICATIONS.

- PROPER HANDLING OF THE LATHE MACHINE IS MANDATORY. ANY UNSAFE PRACTICES MAY LEAD TO DISQUALIFICATION.

- COMPONENTS SHOULD MATCH THE GIVEN SPECIFICATIONS WITHIN THE ALLOWABLE TOLERANCE.

- MAINTAINING A CLEAN AND ORGANIZED WORKSPACE IS ESSENTIAL.

- ANY PARTICIPANT FAILING TO FOLLOW SAFETY PROTOCOLS WILL BE DISQUALIFIED.
- PARTICIPANTS WHO FAIL TO SUBMIT THE FINAL MACHINED COMPONENT WITHIN THE TIME LIMIT WILL NOT BE CONSIDERED FOR RANKING.
- ANY DAMAGE CAUSED TO THE MACHINE DUE TO NEGLIGENCE WILL RESULT IN DISQUALIFICATION.
- THE OTHER RULES WILL BE DISCUSSED ON THE EVENT.
- THE DECISION OF JUDGES WILL BE FINAL AND NO ARGUMENTS OR APPEAL WILL BE ENTERTAINED AND MAY LEAD TO DISQUALIFICATION.

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TECH QUIZ

EVENT COORDINATORS

S.Gowtham - 9025976550

M.Arjun - 72006 72489

TO REGISTRATION

RULES AND REGULATIONS

- BRING YOUR COLLEGE ID CARD ON EVENT DAY.
- TWO MEMBERS IN EACH TEAMS ARE ALLOWED
- MOBILE PHONES AND ALL THE OTHER DEVICE OF COMMUNICATION ARE NOT ALLOWED.
- THERE WILL BE LIMITED TIME FOR ALL THE COMPETING TEAMS TOANSWER THE QUESTION
- WHICH WILL INCLUDETOPICS FROM THE LATEST TECHNOLOGICAL CHANGES, OUTPUT BASED, BASIC OS, AND COMPUTER HARDWARE.

- THE QUIZ WILL COMPRISE 3 ROUNDS. IN EACH ROUND, 3-5 TEAMSWILL COMPETE WITH EACH OTHER.

- EACH ROUND WILL BE OF 15 MINS. THERE WILL BE 10 QUESTIONS IN EACH ROUND. EACH CORRECT ANSWER WILL CARRY +4 MARKS AND THE WRONG ANSWER WILL HAVE -2 MARKS

- THE TEAM THAT KNOWS THE ANSWER HAS TO PRESS THEBUZZER. REMEMBER YOU WILL BE GETTING A MAX OF 20 SEC.FOR EACH QUESTION.

- ALL THE MEANS USED BY THE TEAMS SHOULD BE FAIR, IN CASE OF ANY VIOLATION OF THE RULES OR ANY USE OF UNFAIR MEANS, TEAMS WILL BE DISQUALIFIED FROM THE CONTEST.

- ANY TEAM THAT IS NOT READY AT THE SPECIFIED TIME WILL BE AUTOMATICALLY DISQUALIFIED FROM THE COMPETITION.

- INTERACTION WITH ANOTHER TEAM DURING THE EVENT IS NOT ALLOWED.

- THE DECISION OF JUDGES WILL BE FINAL AND NO ARGUMENTS ORAPPEAL WILL BE ENTERTAINED AND MAY LEAD TO DISQUALIFICATION

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TREASURE HUNT

TO REGISTRATION

EVENT COORDINATORS

MUKESHWARAN M -7550254925

HARI HARAN B -7200313119

RULES AND REGULATIONS

- BRING YOUR COLLEGE ID CARD ON EVENT DAY.
- IT IS A GROUP EVENT: TEAMS CAN CONSIST OF 2 TO 4 MEMBERS.
- EACH TEAM MUST WORK TOGETHER TO SOLVE CLUES AND COMPLETE CHALLENGES.
- COMMUNICATION WITH THE OTHER TEAMS DURING THE EVENT IS PROHIBITED UNLESS EXPLICITLY ALLOWED BY THE ORGANIZERS. PARTICIPANTS WILL BE PROVIDED WITH CLUES (WRITTEN RIDDLES, CHALLENGES, OR QR CODES) THAT LEAD THEM TO VARIOUS LOCATIONS OR TASKS

- THERE WILL BE A TIME LIMIT FOR THE TREASURE HUNT, WHICH WILL RANGE FROM 1 TO 1 ½HOURS.

- TEAMS MUST REACH THE FINAL TREASURE LOCATION WITHIN THE GIVEN TIME FRAME.

- IF THE TEAM EXCEEDS THE TIME LIMIT, THEY WILL BE DISQUALIFIED FROM WINNING.

- THE FIRST THREE TEAMS TO FIND THE TREASURE WILL BE THE WINNERS.

- THE DECISION OF JUDGES WILL BE FINAL AND NO ARGUMENTS OR APPEAL WILL BE ENTERTAINED AND MAY LEAD TO DISQUALIFICATION.

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MACHINE PHOTOGRAPHY

TO REGISTRATION

EVENT COORDINATORS

GOKULNATH K -8668007400

VISHWANATHAN M -9094402662

RULES AND REGULATIONS

- BRING YOUR COLLEGE ID CARD ON EVENT DAY.
- IT IS AN INDIVIDUAL EVENT.
- PHOTOGRAPH MUST CLEARLY EXPRESS THE VISUAL BEAUTY.
- LAST DATE TO SUBMIT THE PHOTOGRAPHS ON 20TH MARCH 2025
- PARTICIPANTS CAN SUBMIT MAXIMUM OF 2 PHOTOGRAPHS AND SEND TO THE MAIL SOCIALMEDIA.MECH@VISTAS.AC.IN

- PHOTOGRAPHS MUST BE 5 MB TO 50 MB IN JPEG FORMAT RESOLUTION SHOULD BE MORE THAN 720P
- TRADITIONAL MACHINERY PHOTOGRAPHS IS PREFERABLE.
- PHOTOS RELATED TO RELIGIOUS/COMMUNITY CRITIZING, POLITICAL IDEAS, VULGARITY CONTENT WILL BE DISQUALIFIED.
- EDITED PHOTOGRAPHS WILL BE REJECTED.
- DECISION OF JUDGES WILL BE FINAL AND NO ARGUMENTS OR APPEAL WILL BE ENTERTAINED AND MAY LEAD TO DISQUALIFICATION.

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WATER ROCKETERY

TO REGISTRATION

EVENT COORDINATSORS

NANDHABALAN GS -8124402842

MURALIDHARAN M - 79042 33998

RULES AND REGULATIONS

- BRING YOUR COLLEGE ID CARD ON EVENT DAY.
- PARTICIPANTS ARE REQUIRED TO BRING THEIR OWN WATER ROCKET FOR THE EVENT.
- ONLY A 2-LITER WATER BOTTLE IS PERMITTED FOR USE
- WATER AND AN AIR PUMP, WILL BE PROVIDED.
- EACH PARTICIPANT WILL HAVE ONLY ONE OPPORTUNITY TO LAUNCH THEIR ROCKET; NO ADDITIONAL CHANCES WILL BE GIVEN IN THE EVENT OF MISTAKES DURING THE LAUNCH.
- BY PARTICIPATING IN THIS WATER ROCKET EVENT, THE USER AGREE TO FOLLOW THESE TERMS AND CONDITIONS, ACKNOWLEDGING THAT THEY UNDERSTAND AND ACCEPT THE RISKS INVOLVED.

- PRESSURE SHOULD BE MAINTAINED BETWEEN 40 TO 60 PSI
- PARTICIPANT MUST ENSURE THAT THE WATER ROCKET IS IN PROPER WORKING CONDITION.
- ROCKET MUST BE FILLED WITH AN APPROPRIATE AMOUNT OF WATER AND PRESSURE CORRECTLY AS SPECIFIED BY INSTRUCTIONS.
- THE USER AGREES TO BE FULLY RESPONSIBLE FOR ANY DAMAGE CAUSED BY THE WATER ROCKET WHETHER IT BE PROPERTY OF PERSONS.
- PARTICIPANTS BRING OWN STAND OR LAUNCHER
- THE DECISION OF JUDGES WILL BE FINAL AND NO ARGUMENTS OR APPEAL WILL BE ENTERTAINED AND MAY LEAD TO DISQUALIFICATION.