Kristu Jayanti College

AUTONOMOUS Bengaluru

Reaccredited 'A' Grade by NAAC | Affiliated to Bengaluru North University

DEPARTMENT OF COMPUTER SCIENCE (UG)

PRESENTS

NATIONAL LEVEL INTER COLLEGIATE IT FEST

XACTITUDE 2021

11TH AND 12TH FEB 2021

CLICK HERE TO REGISTER

XACTITUDE 2021

WINTASK
CODING AND DEBUGGING

BOTSTATZ
STATISTICS EVENT

SOLVEXIA
MATHEMATICS EVENT

ELECTRONEEK
ELECTRONICS EVENT

XCELERATOR ONE
PHYSICS EVENT

KNOWLEDGE AGENT
IT QUIZ

XACTITUDE 2021

GENERAL INSTRUCTIONS

- REGISTRATION SHOULD BE DONE AS A TEAM.
- MAXIMUM OF 6 MEMBERS PER TEAM.
- MAXIMUM OF 3 TEAMS ALLOWED PER INSTITUTION.
- IN CASE OF MORE THAN ONE TEAM FROM THE SAME INSTITUTION, THE TEAM WITH THE MAXIMUM POINTS WILL BE CONSIDERED OVERALL WINNERS.
- A PARTICIPANT SHOULD BE A MEMBER IN ONLY ONE TEAM.
- PARTICIPATION FEE IS RS. 50 PER PARTICIPANT.
- A PARTICIPANT CAN PARTICIPATE IN ANY NUMBER OF EVENTS.

WINTASK

CODING AND DEBUGGING EVENT

ROUND-1: APTITUDE ROUND

- There will be MCQ questions based on basic programming concepts.
- The test will be time based.

ROUND-2: CODING & DEBUGGING ROUND

- This round will be an online proctored time based coding and debugging assessment.
- Participants will be asked to share their working screens. They will have to simultaneously login on zoom with video for monitoring.
- Participants should have a laptop/desktop for participating.

STAFF COORDINATORS:

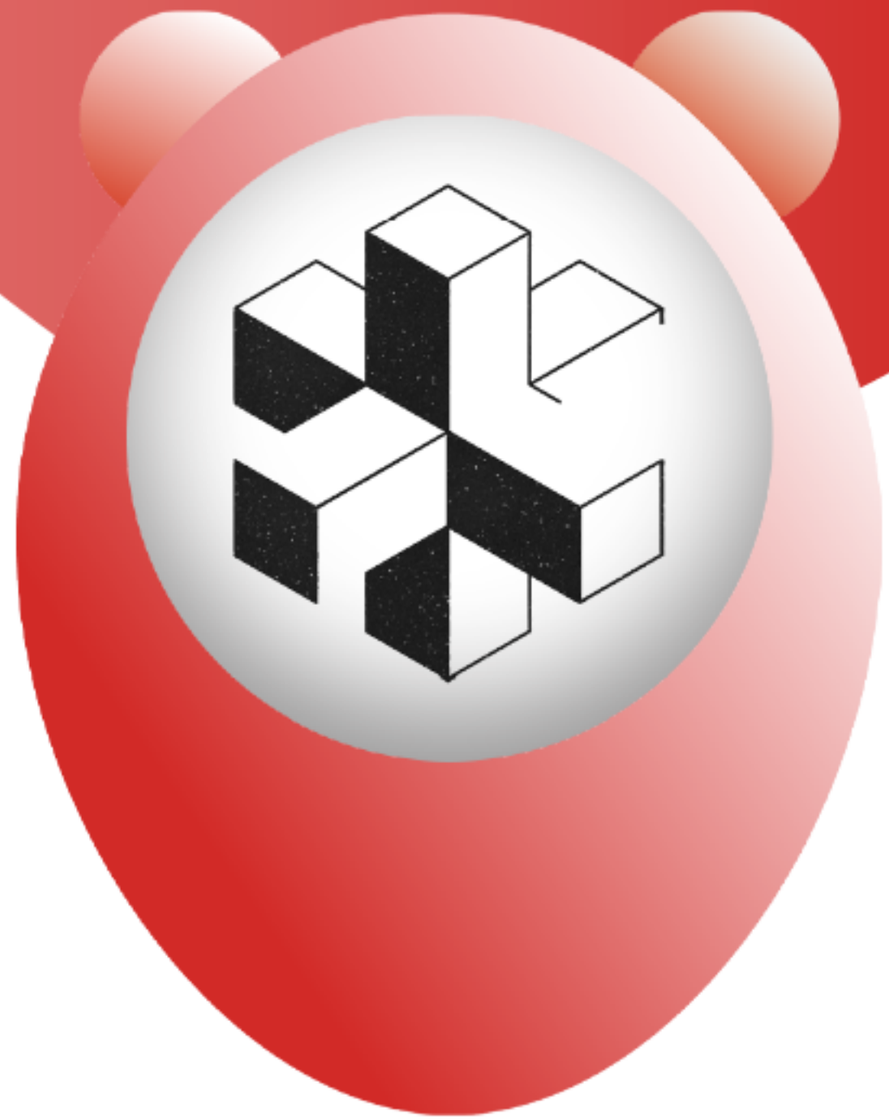
PROF. R. ASWIN HERBERT SATHISH
PROF. SREEPARNA CHAKRABARTI
PROF. DIVYA K S
DR. MARGARET MARY T

STUDENT COORDINATORS:

HARSH VARDHAN SINGH
R S KRITHIKA

SOLVEXIA

MATHEMATICS EVENT



ROUND-1: APTITUDE ROUND

- 25 objective-type questions to be answered in 20 minutes.
- Google form will be sent to all the participants. Submissions after the allocated time will not be accepted.
- 1 point for each correct answer.
- No negative marking.
- In case of a tie, time taken to submit will be considered.

ROUND-2:

Round 2 consists of 2 segments. Participants will be required to keep their camera switched on throughout the round. The scores of both the segments will be taken into account to decide the final winner.

SEGMENT 1:

- Each participant will be asked a set of 4 questions. 40 seconds time will be given for each question.
- No negative marking.

SEGMENT 2:

- It will be a rapid fire round. Each participant will get a total of 1 minute.

STAFF COORDINATORS:
PROF. MINI GOPALAKRISHNAN
DR. SOYA MATHEW
PROF. SHIVAKUMAR B N
PROF. ANN MARY JOYSON

STUDENT COORDINATORS:
SIDDHARTH J
ABHINAV AVASTI
SANDRA PRINCE

KNOWLEDGE AGENT

IT QUIZ

ROUND-1:

- Three questions per participant which can be answered with or without choices. Once a question is revealed the participant has one minute to decide on it.
- Answering without choices will award the participant 5 points.
- Answering with choices will award the participant 3 points.
- A participant has only one chance for answering the question regardless of either choices.
- There will be no negative points in this sub-round.

ROUND-2: WAGER ROUND

- This round includes only one question per participant.
- Once the question is revealed the participant will have one minute to decide on it.
- The participant can wager his/her points which has been scored in the first round. (For e.g. If a participant with 10 points from the first round wages 10 points, he/she will receive 10 extra points if answered correctly or lose the points waged if answered wrong.)
- The participant cannot skip the question in this round.
- A minimum of 5 points have to be waged.
- There will be no choices for the questions given in this round

ROUND-3: RAPID FIRE

- This round includes ten questions which are open for all the participants.
- After a question is asked the participant who raises their hand first (through Zoom) will be awarded the question.
- The final score of a participant will be the total of all the points the participant has scored for all the rounds.

STAFF COORDINATORS:

DR. JASMINE BEULAH G
PROF. MANIMEKALA B
DR. CECIL DONALD A
DR. R STEPHEN

STUDENT COORDINATORS:

SHYAM SUNDAR
MUSKAN AGARWAL
DHANUSH R

ELECTRONEEK

ELECTRONICS EVENT

ROUND-1: CIRCUIT RELAY

- Each participant is given a set of questions which will be in a sequence. The first is connected to the second and the second to the third.
- Participants will have to answer each question sequentially so as to be able to get a clue to the next question in the sequence.
- Points will be awarded based on the completion of the sequence.
- This is an elimination round.
- Top 5 participants will be selected for the final round.

ROUND-2: CIRCUIT BUILDING

- Each participant will get a circuit to construct/ will have to construct a circuit using "Electronics Workbench".
- Overall points will be awarded on the completion of the circuit with exact outputs.
- For incomplete circuits, marks will be allotted based on the performance.

STAFF COORDINATORS:
DR. MAYANK PANDEY
PROF. AMJAD HASSAN KHAN M K

STUDENT COORDINATORS:
POOJA SHREE B P
CHRISALAN V GIBIN

BOTSTATZ

STATISTICS EVENT

ROUND-1: APTITUDE

- The round will be conducted through Google Forms.
- A Google form link will be sent to the participants.
- 20 questions to be answered in 20 minutes.

ROUND-2: TREASURE HUNT

- This round will be proctored through Zoom Conference.
- Selected participants will be given tasks. Upon completing each task, the participants will get a clue to the next destination where a new task awaits them.
- Participants are expected to turn on their video and share their screen during the entire session.

STAFF COORDINATORS:

PROF. LIJI GEORGE
DR. VINOTH B
DR. MAMATHA S UPADHYA

STUDENT COORDINATORS:

ALEENA MARY VARGHESE
SRUSHTI G M

XCELERATOR ONE

PHYSICS EVENT

ROUND-1: APTITUDE

- 20 objective-type questions to be answered in 20 minutes.
- Google form will be sent to all the participants. Submissions after the allocated time will not be accepted.
- 1 point for each correct answer and no negative marking.
- In case of a tie, time taken to submit will be considered.

ROUND-2:

Participants will be required to keep their cameras switched on throughout the round. The scores of both the segments will be taken into account to decide the final winner.

SEGMENT 1:

- Each participant will be shown 3 images.
- Each participant gets 1 minute to identify the device/ instrument/ theory/ principle along with the scientist who discovered it and realize its working.
- Then the participants will have 1 minute to briefly explain the working of the image displayed.
- After the explanation, the judges will pose questions based on the explanations of the participant.
- 2 points for each correct answer.

SEGMENT 2:

- Is a connection round. Participants will have to connect the pictures displayed and identify the principle/scientific term.
- Each participant will be given 5 questions. Each answered in 30 seconds.
- 3 points for each correct answer.

STAFF COORDINATORS:

DR. AMBROSE RAJKUMAR M
DR. ANOOP BABY K B

STUDENT COORDINATORS:

ANGEL PRADEESH
AAFREEN KHAN

XACTITUDE 2021

FACULTY COORDINATORS

DR. K KALAISELVI
DR. DALVIN VINOTH KUMAR
PH: 9952533606

STUDENT COORDINATORS

MS. SIDHI AGARWAL
MR. ASHWIN KUMAR V
PH: 9148827639

CONTACT

XACTITUDE 2021 TEAM

FOR ANY QUERIES:
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REGISTRATION

Rs. 50/-
PER PARTICIPANT

CLICK HERE TO REGISTER

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