



Kristu Jayanti College

AUTONOMOUS

Bengaluru

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

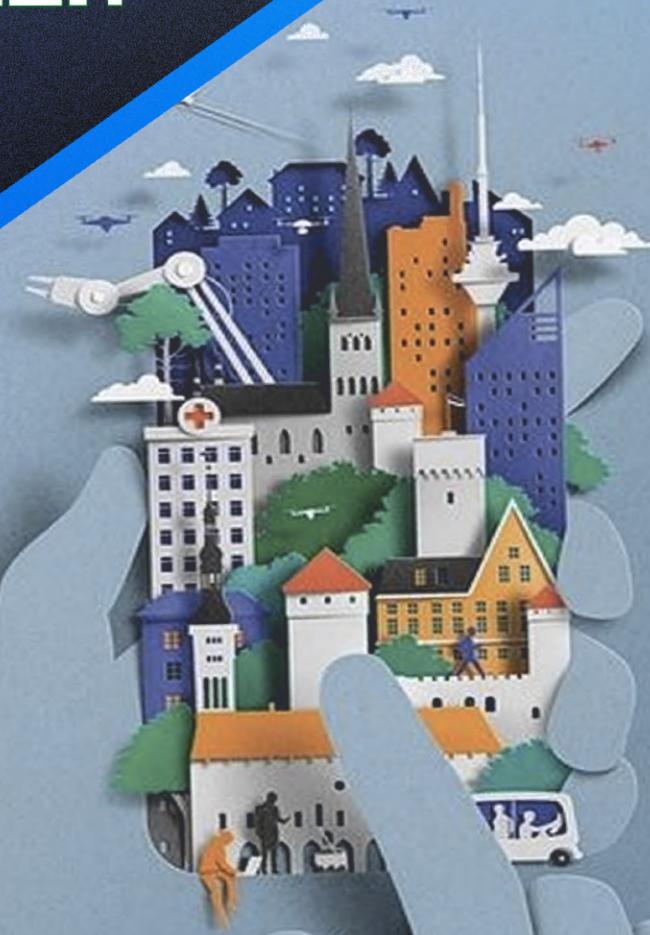


Department of Computer Science (UG)

SYNCHRONIZE 2020

Intra Collegiate IT Fest

ROBOTIC PROCESS AUTOMATION



EVENTS

ALL SPARK

Let the Spark in you
shine through your Art



BOT STATS

Let's get Ec-Statistics!



KNOWLEDGE AGENT

Just Know IT!



SOLVEXIA

Integrate Your Ideas



WEBI PLEX

Design, Innovate,
Create!



ELECTRO NEEK

Flash Your Thoughts!
Amplify The Fun!



WIN TASK

Can you cross
through high code and
charm through bugs



XCELERATOR ONE

You'll need more
than formulae for this



TRU BOT

Gear up to spin your mind!
Get ready to turn your thoughts
into reality!



DATE: 22 & 23 OCTOBER, 2020



ALL SPARK

GENERAL RULES

Participants can use any editing application which is available in both laptop and mobile
Both the rounds will be proctored via Zoom

MANIPULATION

The participants have to use their creativity to make a poster which brings out the theme

RULES

Qualification round

Participants should have their own LinkedIn profile as the submission of the poster is only through LinkedIn

The theme of this round will be revealed on the spot

Materials and information needed for creating the poster have to be taken through online platforms of the college like the website and Instagram

Judges will announce the participants qualified for the final round

TIME TRAVEL

The participants will be given digital materials from which they should create a video with their own creativity and try to bring out a theme

RULES

Final round

The clips will be given prior to the round using google drive links

The participants can access browser for sound effects and music

Submission of the final video will be through google drive

Time limit of the round is 60 min



SOLVEXIA



APTITUDE

There will be objective questions

RULES

This round consist of 25 questions

Time allotted is 20 minutes within which the participant need to submit the Google form else the submission link would be closed

1 marks will be awarded for each correct answer

No negative markings

In case of tie the time of submission would be taken in account

KNOW YOUR FORMULAE

This round will be divided into two segments, which would be having subjective as well as objective questions

RULES

20 minutes for the first segment and 20 minutes for the second segment

3-6 marks will be awarded for each correct answer

No negative markings



WIN TASK



APTITUDE ROUND

RULES

There will be MCQ questions based on basic programming concept

CODING AND DEBUGGING ROUND

RULES

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
to show their faces for monitoring

Participants should have laptops/desktops for participating



EDT STATE



GENERAL RULES

Judges decision would be final and binding

Every round has an elimination process

The students must clear the preliminary rounds
to go to the finals

FIRST YEARS CROSSWORD

Registered participants will be added to a whatsapp group

A crossword link will be sent on the group

Time duration :15 minutes

SPOT THE STATS WORDS OUT

Individual event

Time limit :40 minutes

Google form will be provided for the entries

The round will be conducted virtually through zoom

A story comprising of statistical terms and concepts will be narrated
to the participants via zoom meeting. Participants must pick the
words while the narration is happening and note it down

Participants will be selected for the final round based on the number
of right words collected and the time taken for the same

PICTOGRAPH

Participants will have to guess the statistical terms from the pictures
that are displayed on the screen

Individual event

Time limit :1 hour

The round will be conducted virtually through zoom

The answers should be privately sent to the host in the chat box
and scores will be awarded accordingly



BOT STATE



SECOND YEARS

APTITUDE

Registered participants will be added to a whatsapp group

A Google form will be sent on the group

Time duration : 15 minutes

ROUND 2

STATE THE THEOREM

Participants will be given a set of clues

They have to rearrange the answers to state the theorem

STATISCAL PARADOX

This task will be a combination of chance and knowledge

Participants can research about paradoxes

RULES

Individual event

Time limit : 10+40 minutes

Google form will be provided for the entries (Task 1)

The round will be conducted virtually through zoom

STATISTICAL ANALYSIS

A spreadsheet consisting of data will be shared with the participants

Winners will be decided based on what extent they analyse
the data and the accuracy of the analysis

Individual event

Time limit : 30minutes

The round will be conducted virtually through zoom

The answers should be saved as a file (doc or docx) and the google
drive link should be submitted through the google form



WEBIPLEX



ROUND 1

This round will consist of 15 questions on HTML and CSS
All questions will be in the format of multiple choice questions

Duration for this will be 20 Minutes Max

ROUND 2

In this round, shortlisted participants from Round 1 will need to design website based on any one of competition topics in 90 minutes using permitted development tools

RULES

Participants need to design a 5+ pages website based on the competition topic

Students have to design a web-site on any one of the specified topics and present it to the judges

Decision of the judges will be final

First page must be your Homepage (Containing Logo/picture depicting the topic and the website name)

Three pages must be dedicated to your discussion suitable for the website

The last page must be an Information Hub that provides details about enterprise
Use of USB drive is strictly prohibited

TOPICS

Incredible India

Digital India

e-Resources in the field of education

PERMITTED TOOLS

FrontPage, Publisher, Dreamweaver, Photoshop etc.
Hypertext Markup Language (HTML), Java Script etc.



XCELERATOR ONE



APTITUDE TEST

A common whatsapp group for all participants is made
Participants should use their device (phone or laptop) to answer
all the 20 questions in the google form within 25 minutes
The link will be provided in the common WhatsApp group
Entries after the specified 25 minutes will not be considered

CONCEPT AND EXPLANATION

Meeting link for all participants will be posted on the common WhatsApp group through which only the qualified participants should join

Time 1+2 minutes per participant on zoom call
1 minute to prepare on the concept after looking at it and 2 minutes to talk about the concept and the scientist behind it

Grades (1) will be given accordingly
Judges will ask questions to the participant after the participant has spoken and be graded (2) upon it

The grades (1) and (2) will be added and the winners will be chosen accordingly



KNOWLEDGE AGENT



GENERAL RULES

The event will be conducted through an online medium

The event is designed for individual participants

The event consists of a preliminary round and final round

The preliminary round consists of 20 multiple choice questions to be completed within 30 minutes

The qualifying participants will proceed to the final round

The final round will consist of three sub-rounds and will be conducted through Zoom

The details of the sub-rounds of the finals will not be unveiled for the time being

The judges' decision is final and binding





ELECTRONEEK



RULES

Open to all BCA and BSc student
1 Member per team

This event has 3 rounds

First 2 rounds are elimination rounds
Round 1, Round 2 results will
be collected using Google form

Final round will be using Electronics workbench

CROSSWORD

This is a 15 Minute Round

Students should solve the crossword from the given question pattern
Top 15 teams will be eligible for the second round

QUIZ

This is a 10 Minute Round

Students have to answer the quiz and submit the Google form in this time
Top 5 teams will be eligible for the third round

CIRCUIT BUILDERS

This is a 10 Minute Round

It is circuit analysis round, where the teams should simplify the Boolean expression, construct the simplified digital circuit on the electronics workbench software and get the output at the earliest
Fastest two teams will be the winners



TRUEOT



GENERAL RULES

2 Members Per Team

There will be two rounds

The first round will be an Abstract submission

Participants selected in the first round
will be promoted to the second round

The second round is Model Prototype presentation

Participants should submit the
abstract 3 days before the event

Participants must submit the soft copy of their
presentation 2 days before the event

Participants are expected to present
an innovative and useful model

Presentation will be done via zoom meeting where both
the participants of a team will be presenting their idea

Time limit per team will be 6 mins

Participants must make sure that they are seated in
an area with good network

Participants must be in formal attire
during the presentation

Judges decision will be final

REGISTER AT

<https://kristujayanti.edu.in/synchronize>

CALL US

Dr. Kalaiselvi: +91 97317 78310

Dr. Dalvin: +91 99525 33606

Ashwin Kumar: +91 91488 27639

EMAIL

computeracademy@kristujayanti.com