



# Kristu Jayanti College

AUTONOMOUS

Bengaluru

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

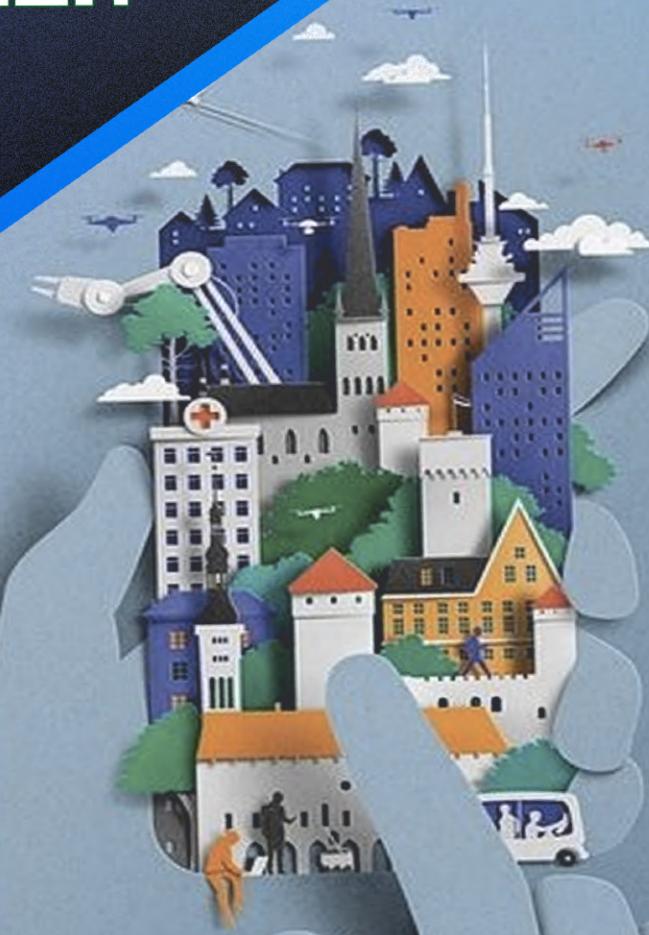


Department of Computer Science (UG)

## 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

## MANIPULATION

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

### RULES

Qualification round

Participants can use any editing application which is available in both laptop and mobile

Participants should have their own LinkedIn profile

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 website and Instagram

Judges will announce the participants qualified for the next 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

Participants can use any editing application which is available in both laptop and mobile

The participants can access browser for sound effects and music

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  
The test will be time based

## 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

Maximum 2 members per group  
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 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



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

The final rounds will be conducted on 22nd and 23rd October while the preliminary round will be held in the preceding week





# 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**

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