



Kristu Jayanti College

AUTONOMOUS Bengaluru

Reaccredited 'A' Grade by NAAC | Affiliated to Bangalore University

Department of Life Sciences

BIOAURA 2019

Inter-Collegiate Biofest

Not all Heroes wear Capes
Some wear LABCOATS



18th February 2019



Registrations

Registration Fee - Rs. 100 per head



Scan the QR

Visit- <https://goo.gl/forms/HuMxfolbr3r9uWhH3>

Contact Details-

Staff co-ordinators-

Dr. Challaraj Emmanuel- 74111 55272

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Student Co-ordinators-

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General Guidelines

- * Participants are requested to bring their ID cards.
- * Registration closes on 15th of February 2019.
- * Fee payment is to be done on the day of fest.
- * Event timings are subject to change.
- * Participants are encouraged to be in decent attire.
- * Lunch will be provided.
- * Accommodation for outstation participants will be provided on prior notice.

Venue-

Kristu Jayanti College (Autonomous)

K. Narayanapura, Kothanur P.O.,

Bangalore- 560 077, Karnataka, India

Tel: 080-28465353, 28465611

E-mail: info@kristujayanti.com

Website: www.Kristujayanti.edu.in

About the College

Kristu Jayanti college, is an incarnation of the educational dreams of Saint Kuriakose Elias Chavara (1805-1871), the founder of the religious congregation Carmelites of Mary Immaculate (CMI). Kristu Jayanti College founded in 1999 is affiliated to Bangalore University, is re-accredited with highest grade 'A' by NAAC and is recognised by UGC under the category 2(f) & 12(B). The institution strives to fulfill the Mission to provide educational opportunities to all aspiring youth to excel in life by developing academic excellence, fostering values, creating civic responsibility and building global competencies in a dynamic environment.

Department of Life Sciences

The Department of Life Sciences was started in the year 2002, with the aim of grooming and preparing aspirants in Life Sciences for academic and industrial careers. The Department offers B.Sc. programme in Biotechnology, Microbiology, Biochemistry, Genetics and M.Sc. programmes in Biotechnology and Microbiology. The status of Biotechnology Research Centre has also been granted to the Department by Bangalore University.

Department of Life Sciences

BIOAURA

Bioaura 2019

Bioaura, the intercollegiate bio-fest of Kristu Jayanti college propitious platform for students from various institutions to portray their varied talents and skills.

This year, the theme is " Superheroes of Science ", celebrating the pioneers in the field of Life Sciences. The fest comprises of 10 exuberant and enthralling events, encompassing various fields of Life Sciences. Come be a part of this exciting experience. We promise you, you're in for a ride!

Strokes of Sanger

'Synchronise your Strokes'

1+1 Painting Event

- * 2 members per team.
- * Participants are to bring their own art supplies .
- * Only Paint is allowed.
- * Topic will be given on spot.
- * Canvas will be provided.
- * Time limit is 1 hour

Time- 11:30 - 12:30 P.M.

Scientific research is one of the most exciting and rewarding occupations.

- Frederick Sanger (1918-2013)



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Darwin's Frame

'Capture the tale of your survival'

Short film/ Documentary

- * 4-5 members per team excluding cameraman.
 - * **DURATION:** The films shall not be more than 3 minutes including the beginning and end credits. The minimum length should be 2 minutes including the credits.
 - * The short films in vernacular languages must be subtitled in English.
 - * **FORMAT:** The films may be shot in MPEG4 or AVI format.
- The recommended ratios are: 16:9 / 16:9 Full height Anamorphic- in DV/HDV.

Time- 10:00 - 11:00A.M.



The love for all living creatures is the most noble attribute of man.
- Charles Darwin (1809-1882)

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Jeffreys Treasure

'Catch me if you can.'

Crime Scene Investigation

- * 3 members per team.
- * Use of mobile phones during the event is not allowed.
- * Assembling of all team members is necessary at every check point i.e., stage (No leaving behind any teammate).
- * At every checkpoint (stage) the solved clue of previous stage must be kept.

Time- 1:40-3:00 P.M.

It is very satisfying to see that relatively new field of genome dynamics is being given such wonderful recognition.

- Alec John Jeffreys (1950)



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Morgan's Market

'You gotta Cell it'
Marketing Event

- *3 members per team.
- * Time limit for each team is 5 minutes.
- * There will be 2 rounds each round will follow Rebuttal.
- * Background music (Pendrive) can be used to accentuate performance.
- * Round 1 will consist of advertising a product of your own interest and will serve as elimination whilst Round 2 will be impromptu.

Time- 10:00-11:30 A.M.

Some things are better to do than describe.

- Thomas Hunt Morgan (1856-1945)



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Kary On!! Mullis

'Is silence really golden?'
Just A Minute

- * Individual event
- * The contestant is supposed to talk on the given topic for at least a minute.
- * Should stick to the topic.
- * Abide by grammar and shouldn't hesitate for more than 5 seconds.
- * The contestant is tested on their speaking skills and command over language.

Time- 12 noon - 1:00 P.M.



Science consistently produces a new crop of miraculous truths and dazzling devices every year.

- Kary mullis (1944)

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Heir of Banting

'Break through sweet chaos'

Bio manager

- * Individual event
- * Participants should be available full day.
- * The rounds are task-oriented and "On the Spot".
- * Submission of a résumé is compulsory.
- * Elimination is based on performance, punctuality and discipline.

Time - Prelims- 10:00 A.M.-1:00 P.M.
Finals- 3:00- 4:00 P.M.

Insulin does not belong to me, it belongs to the world.

- Frederick Banting (1891-1941)



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Fleming's Laboratory

'Call me X, Event X.'
Event-X

- * Individual event.
- * Task oriented.

P.S. Do not forget to bring your Labcoat.

Time- 1:40-3:00 P.M.

The unprepared mind cannot see the outstretched hand of opportunity.

- Alexander Fleming (1881-1955)



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'Curie' ous Marie

'Does your gray matter?'

Life sciences Quiz

- * 2 members per team.
- * Topics for the quiz will include General biology and life sciences.

Time-

Prelims- 10:00 - 10:30 A.M.

Finals - 11:30 - 12:50 P.M.

Be less curious about people and more curious about ideas.

- Marie Curie (1867-1934)



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Krebs Psych

'Action speaks louder than words.'

Pot pourri

- * 3 members per team.
- * Event consist of 3 rounds.
- * Each round will be an elimination round.
- * Judging criteria is based on the time management.

Edwin G Krebs (1918-2009)

Time - 1:40 - 2:40 P.M.

Described the role of reversible phosphorylation in protein modulation.



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Rosalind's Prodigy

'It's your turn to speak' Lecture Contest

- * PowerPoint presentations are mandatory with not more than 5 slides.
- * Presentations should consist only of flow charts, diagrams and images.
- * The presentations should be brought in Pendrives.

Time - 11:00 - 12:00 noon

'Science and Everyday life cannot and should not be separate.'
-Rosalind Franklin (1920-1958)



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