

## WEBINAR ON

“Career opportunities in Biochemistry: Present, Future and Beyond”



**Mahajana Education Society (R.)**

Education to Excel

**SBRR Mahajana First Grade College (Autonomous)**

Jayalakshmipuram, Mysuru - 570 012

Affiliated to University of Mysore & Accredited with 'A' Grade by NAAC  
College with Potential for Excellence

An IQAC Initiative

**Department of Biochemistry**

invites you for the

**Webinar**

on

**"Career Opportunities in Biochemistry:  
Present, Future and Beyond"**

by

**Dr. Giridhar S**

Quality Specialist Medical Devices  
Innsbruck, Austria.

**Date: 13.7.2023**

**Time: 2.30 PM**

**Venue: AVC-III**

**All are Cordially Invited**

**HoD & Staff**  
Dept. of Biochemistry

**Dr. S R Ramesh**  
Chief Executive Officer  
& Academic Advisor

**Dr. B.R. Jayakumari**  
Principal

Mahajana Education Society ®  
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06.07.2023

**A Report on**

**ONE DAY NATIONAL WEBINAR ON**

**“Career opportunities in Biochemistry: Present, Future and Beyond”**

The Department of BtBM and IQAC organized One Day National webinar on the topic “Career opportunities in Biochemistry: Present, Future and Beyond” on 06 July 2023 at AVC-III, SBRR Mahajana, First Grade College (A), Jayalakshmipuram, Mysuru.

The resource person Dr. Giridhar S, Quality Specialist Medical Devices Innsbruck, Austria.

The speaker started the session by briefing the basic concepts of Biochemistry and different streams of Biochemistry. He addressed about the wide range of exciting and fulfilling career opportunities available for individuals with a background in Biochemistry like, Research scientists, Pharmaceutical scientists, Biotechnologists, Clinical Biochemists, Environmental biochemists, food and beverage industry organization, Agricultural biochemist, sales and marketing, and Patent law.

He gave a brief Introduction of every field where in biochemistry is used. Speaker explained that a biochemist can work in research labs, both in academia and industry, where they conduct experiments to study biological processes at the molecular level. They can focus on areas such as protein structure, enzyme kinetics, gene expression or drug development. He also spoke about the importance of biochemist in pharmaceutical industries where they may work in new medications designing and synthesis. He also spoke about the role of biochemist in the field of forensic investigations, nutraceuticals, development of genetically modified organisms,

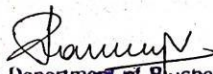
Further on in his discussion he also spoke about how a biochemist can choose to start their own biotech companies, developing innovative products or services based on their expertise. Biochemist can also work as science writers or communicators, translating complex scientific

concepts for public or writing research papers and articles for scientific journals. There was also a discussion related to biochemist in field of animation. He also gave insights into his research study pattern and experimental work done.


The key take home of session is, Biochemistry offers diverse and exciting career paths and profession. The field of biochemistry have the opportunities to make significant contributions to human health, agriculture, environment and various scientific advancement. The specific career path that is chosen will depend on the interest and professional goals. After the talk the session was open for discussion. During which students actively interacted by asking questions.

In the graceful presence of respected Principal Dr. B R Jayakumari and CEO, Dr. S R Ramesh, welcome note was given by Smt. P Radhika, Assistant Professor, Department of Biochemistry. Introduction of Resource person was given by Ms. Ramya V, HoD, Department of Biochemistry. The entire programme was hosted by Smt. P Radhika, Assistant Professor, Department of Biochemistry.

The guest expressed his gratitude for giving an opportunity to deliver a lecture and for organising this programme. Finally, the programme was wined up by rendering vote of thanks by faculty Smt. Madhuri.R , Guest lecturer , Department of Biochemistry.

  
Head of the Department of Biochemistry  
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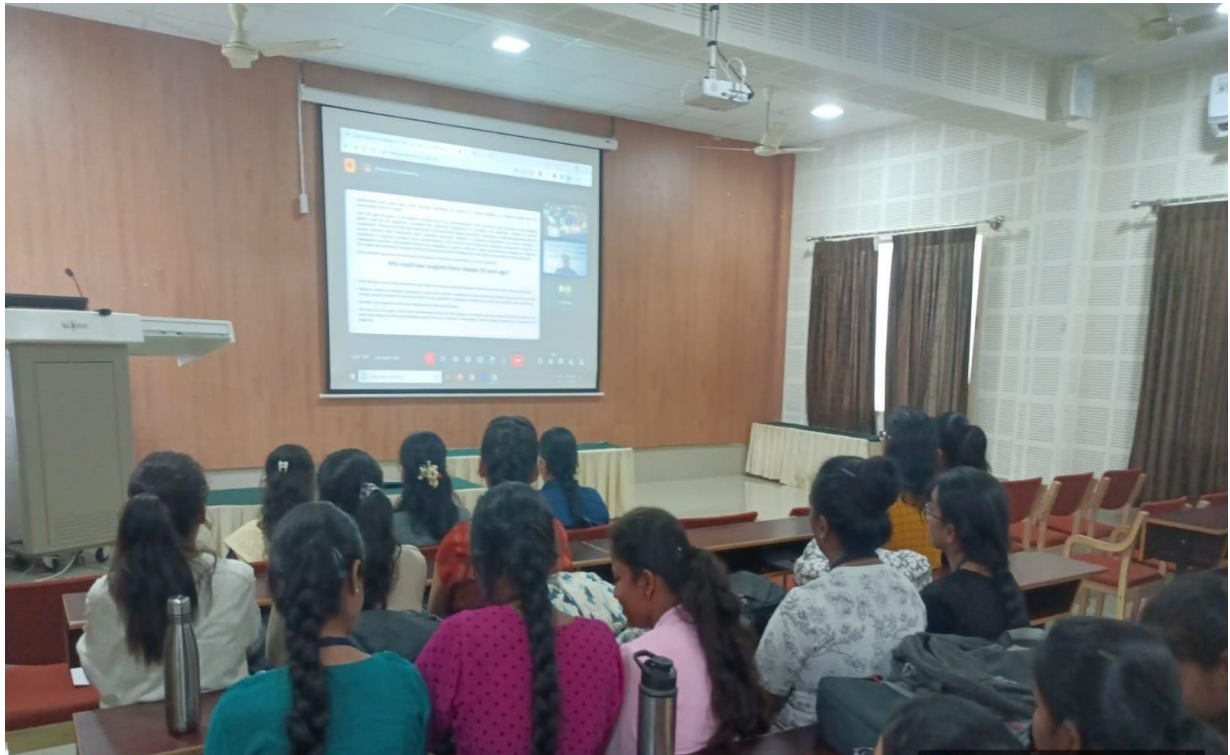
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JAC  
Coordinator's

  
PRINCIPAL  
Smt. Bhagyalakshamma Rattahalli Ramappa  
Mahajana First Grade College (Autonomous)  
Jayalakshmpuram. Mysuru-570 012

## WEBINAR ON

### “Career opportunities in Biochemistry: Present, Future and Beyond”





# MAHAM NATIONAL FEST- "BIOCARNIVAL"

## SCI-THINK & AGAR CANVAS Event



MAHAJANA EDUCATION SOCIETY (R)

EDUCATION TO EXCEL

**SBRR MAHAJANA FIRST GRADE COLLEGE (AUTONOMOUS)**

AFFILIATED TO UNIVERSITY OF MYSORE  
RE-ACCREDITED BY NAAC WITH 'A' GRADE, COLLEGE WITH POTENTIAL FOR EXCELLENCE



EXPLORING THE PLAYFUL SIDE OF LIFESCIENCE

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WINNER

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RUNNER

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**DATE : 17-07-2023 | 18-07-2023**

**VENUE : SBRR MAHAJANA FIRST GRADE COLLEGE (A) MYSURU**

Mahajana Education Society (R)  
Education to Excel  
**SBRR Mahajana First Grade College (Autonomous)**  
Jayalakshmipuram, Mysore - 570 012 Karnataka, INDIA  
Affiliated to University of Mysore  
Re-Accredited by NAAC with 'A' Grade, College with Potential for Excellence

Date: 17/07/2023

**A Report on Science Event- BIO-CARNIVAL**  
**National Level College Fest –MAHAM 2023**

Bio-carnival, a science event was organized by the Department of BtBM as a part of MAHAM-2023, National level college fest at SBRR MFGC (A), Mysuru on 17th July 2023

Bio-carnival was a one-day event comprising science based competitions designed by UG students for pre-university students. The games of the event were designed keeping innovation as focus and executed by VI semester BtBM students under the guidance of faculty members, also co-ordinated & supported by II semester and IV semester students of B.Sc BtBM. The motto of the event was to enjoy science knowledge in fun and applying the knowledge they have gained through studies. This event offered a variety of science based games in which the participants could exhibit their talents, practical skills & be inspired for dwelling more into the scientific world.

Ms.Ramya.V, the Event coordinator presented the different levels of competition for the day, as an act to motivate the participants and ignite the competitive spirit in them. The game was designed to have 5 rounds, each round included sub-rounds. The Different rounds of the event were: Sci-think, Puzzology, Seeking the disguise, Multigalactics and Agar-canvas. A celebration of the fascinating wonders of life sciences awaits with thought provoking puzzles, riddles etc to intricate tasks that will challenge scientific curiosity. With this theme line games were played as follows.

The first level of the event was “Sci-think” designed to check the strength of basic and general knowledge of science that they have gained through studies. This included 3 sub-levels: Maze, Identifying & alligning the given process in a chronological order and Taste-Memorize the taste of food items and reporting the chemical compound hidden in it. 15 teams participated at this level .

The Second level of the event was “Puzzology” - a brain teaser game designed to check the mental and logical thinking abilities of the students where, the participants were challenged to solve the Jigsaw puzzles as they unraveled the riddles. The puzzle was based on science concepts and was a time based game wherein within the given time players have to solve the puzzle. This round included elimination, the top 12 teams was allowed to play next level of game.

The third level of the event was “ Seeking the Disguise” - this round included memorization, pictography classification, hopscotch, arranging the chemical reaction, box-pyramid puzzle. The round focuses on their time mangement and team work. The top 8 teams were allowed to play next level of game.







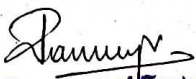
The fourth level of the event was "Multigalactics" which included 3 sub-levels - Enigma, Bingo trivia and Cellular pursuit. Enigma is a fast paced quiz game that challenges the players to answer science based tricky questions asked in the form of riddles & MCQs within given time. This level was designed to test the knowledge of cell biology and ability of participants to coordinate. Here one team member is blind folded and the other team member has to guide to navigate cell and collect listed cell organelles. Team with all the cell organelles collected in short span time wins the round. This round included elimination, the top 4 teams were allowed to play next level of game.


The final fifth level of the event was "Agar Canvas" - this included 3 sub-levels - Play with Science facts- Truth/Myth round, Science enact and last Agar Canvas. It is a game of fun and unique way to explore the world of science and art. This is designed to unleash creativity & skill of and hold on knowledge on science diagrams and implement it through the agar carving method, wherein they carve the given theme on solidified agar in petridish provided without breaking agar. The game was on time based. The final assessment was based on their skills, time management, presentation, knowledge over the given science theme.


The programme started with warm greetings for the dignitaries, judges, participants, all faculty members and students of BtBM department, which was followed immediately after the inauguration programme of MAHAM-2023. Welcome note was rendered by Ms.Ramya.V, HoD and Event Coordinator, Department of Biochemistry. The Dignitaries and the judges for the event were Dr.Raghu Ram Achar, Assistant professor, JSS AHER, Mysuru, Dr.Smitha Grace, Assistant professor, PBMPGW, Dr.Mahadesh Prasad, Assistant professor, PBMPGW, Dr.Ramesh S R, CEO & academic advisor, Dr.B.R.Jayakumari, Principal SBRR MFGC. Opening remarks was given by Principal Dr B R Jayakumari.

About 15 teams comprising of 30 participants participated in the event of Bio-Carnival. Life science is the playmaker of magic and reality. All the participants participated actively & enthusiastically by enjoying science. The event was coordinated by Ms Ramya V HOD, Department of Biochemistry assisted by the teacher coordinators and student coordinators of Department of BtBM

At the end of the day, the participants thanked the College and Department for organizing the event. Vote of thanks was rendered by Ms Ramya, Event coordinator followed by a small gifts were offered to the participants as a token of appreciation by the Department of BtBM. The winners of the events were felicitated in the valedictory programme which was held on 18<sup>th</sup> July 2023.

  
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# MAHAM BIOCARNJIVAL FEST





