

# DEPARTMENT OF BIOMEDICAL SCIENCE BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI-620 024

# INVITATION



# M. Sc., Sem I- Academic Year 2024-2025

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| Chief | Orga   | nızer |

#### Dr. G. Mathan

# **Organizers**

# Dr. K. Premkumar Dr. S.D. Saraswathy

### **Course Coordinators**

Dr. S. Narkunaraja,

Dr. S. Shanmugaapriy Dr. P. Jeganathan, and

Dr. P. S. Dhivya

July 3<sup>rd</sup> 2024 to July 5<sup>th</sup> 2024

Venue: Seminar Hall, BMS

Time: 10:30 AM to 1:15 PM

REPORT ON THE BRIDGE COURSE

Date: July 3-5, 2024

Time: 10:30 AM to 1:15 PM

The Department of Biomedical Science, Bharathidasan University, Trichy conducted a

comprehensive Bridge Course from July 3rd to 5th, 2024. The program was designed to

introduce new students to the Department, its resources, and the academic and career

opportunities available to them. The sessions were led by esteemed faculty members, each

focusing on different aspects critical to the student's academic and professional journey.

Day 1: July 3, 2024

Speaker: Dr. S. D. SARASWATHY, Associate Professor

**Topics Covered:** 

1. Introduction to the Department:

Overview of the department's history, mission, and vision.

Introduction to faculty members and their areas of expertise.

2. Facilities and Infrastructure:

o Detailed description of the department's laboratories, research centers, and

library resources.

Information about state-of-the-art equipment and technology available to

students.

3. Extension Pattern:

Explanation of the extension activities and their importance in the curriculum.

Opportunities for community engagement and real-world application of

knowledge.

4. General Regulations:

o Overview of academic regulations, attendance policies, and examination

procedures.

Information on the grading system, academic calendar, and important deadlines.



# Day 2: July 4, 2024

Speaker: Dr. G. MATHAN, Professor & Head

# **Topics Covered:**

# 1. **Internships:**

- o Guidance on securing internships relevant to biomedical science.
- Importance of internships in gaining practical experience and enhancing employability.

# 2. Projects:

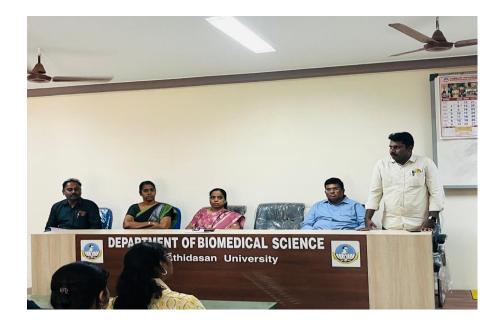
- o Discussion on the role of research projects in the curriculum.
- o Tips on selecting project topics, conducting research, and presenting findings.

#### 3. **SET and NET Exams:**

- o Information on State Eligibility Test (SET) and National Eligibility Test (NET).
- o Preparation strategies and resources available for these competitive exams.

# 4. Career Opportunities:

- o Insight into various career paths available for biomedical science graduates.
- o Discussion on emerging trends and job prospects in the biomedical field.



#### Day 3: July 5, 2024

Speaker: Dr. K. PREMKUMAR, Professor

# **Topics Covered:**

# 1. Curriculum Structure and syllabus

- o Detailed overview of the biomedical science curriculum.
- o Explanation of core courses, electives, and specialized tracks.
- Insight into the syllabus and how it aligns with current industry standards and research trends.

#### 2. Extracurricular Activities:

- o Importance of participating in extracurricular activities for overall development.
- Information on student clubs, societies, and events especially the 'Biomed Futura' organized by the department by the students.

Thus, the Bridge Course provided a thorough introduction to the Department of Biomedical Science, highlighting the academic framework, career guidance, and opportunities for personal growth through extracurricular activities. The sessions were well-received by the students, who gained valuable insights and were better prepared for their academic journey ahead. The department extends its gratitude to Prof. G. Mathan, Prof. K. Premkumar and Dr. S. D. Saraswathy, for their informative and engaging presentations.



