



**DEPARTMENT OF BIOMEDICAL SCIENCE
BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI – 620024**

**REPORT ON MEDICAL COLLEGE VISIT
GOVERNMENT MEDICAL COLLEGE & HOSPITAL, KARUR**

Introduction

The Department of Biomedical Science, Bharathidasan University, Tiruchirappalli, organized a one-day hospital visit to Government Medical College and Hospital, Karur located at North Gandhigramam, Sanapiratti Village, Karur – 639004 on 27th February 2026. The visit was arranged for 38 first-year M.Sc. (5-Year Integrated Programme) Biomedical Science students with the objective of providing practical exposure to clinical and diagnostic practices in a hospital environment. The program was conducted under the guidance of Dr. G. Mathan, Head and Professor, Department of Biomedical Science, Bharathidasan University, Tiruchirappalli. The department expresses sincere gratitude to Dr. R. Kalidasan, Registrar, Bharathidasan University, for granting permission and supporting the arrangements for the hospital visit. The permission for the hospital visits for the M.Sc. (5-Year Integrated Programme) Biomedical Science students was kindly granted by Dr. P. Raja, MD., Dean of Government Medical College, Karur.

Objective of the Visit

- To bridge the gap between theoretical knowledge and practical understanding of human anatomy and physiology.
- To provide students with direct exposure to anatomical specimens and cadavers.
- To familiarize students with clinical laboratory procedures and diagnostic instruments.
- To create awareness about congenital abnormalities and pathological conditions.
- To help students understand the functioning and infrastructure of a government medical college hospital.

Participants

A total of 38 first-year M.Sc. Biomedical Science students participated in the hospital visit. The students were accompanied by Dr. G. Mathan, Head and Professor, Dr. P. S. Dhivya, Guest Faculty and Dr. A. S. Vijayakumar, Guest Faculty from the Department of Biomedical Science, Bharathidasan University, Tiruchirappalli.

Programme Schedule and Activities

1. Travel to the Hospital

The students departed from Bharathidasan University at 7:46 AM and arrived at Government Medical College & Hospital, Karur at 9:40 AM.

2. Welcome and Department Introduction

The students were welcomed by **Dr. P. Muthuprasad**, Head and Professor, Department of Anatomy, Government Medical College, Karur, who provided an overview of the department and shared valuable insights into anatomical studies.

3. Anatomy Museum Visit

The students visited the Anatomy Museum under the guidance of **Dr. V. Paramasivam**, Assistant Professor, Department of Anatomy, Government Medical College, Karur. Students observed several preserved anatomical specimens including: Cross-section of the upper third of the arm and leg, Cross-section of the elbow joint, a 22-week fetus with placenta, A fetus with anencephaly (20 weeks), Conjoined twins specimen, Transverse sections of the head, brain, spinal cord, thorax, and abdomen, Sections of heart, lung, kidney, liver, and spleen. Students also observed different stages of fetal development and congenital abnormalities, enhancing their understanding of developmental biology and pathological conditions.

4. Dissection Laboratory Session

The session in the Dissection Laboratory was conducted from 11:00 AM to 11:45 AM. During this session, Dr. V. Paramasivam explained about the structural organization of the human body, the process of cadaver preservation and embalming, the importance of cadavers in medical education, gross anatomy of bones, muscles, arteries, veins, and physiological systems. This session enabled students to gain a deeper understanding of the spatial arrangement of organs and their physiological relationships.

5. Physiology Laboratory Session

After a short tea break from 11:50 AM to 12:10 PM, students attended the Physiology Laboratory session from 12:15 PM to 12:50 PM. The physiology faculty, **Dr. T. Vimal**, Tutor in Physiology, demonstrated several laboratory techniques including: Slide preparation techniques, Differential Leukocyte Count (DLC) with identification of neutrophils and lymphocytes and Erythrocyte (RBC) counting. Students were also introduced to diagnostic instruments such as: Electrocardiogram (ECG) apparatus and Spirometer. These demonstrations provided insight into the clinical significance of hematological tests and physiological diagnostic tools.

OUTCOME OF THE VISIT

The visit to the Anatomical Laboratory at Government Medical College and Hospital, Karur was highly beneficial for the first-year M.Sc. (5-Year Integrated Programme) Biomedical Science students of Bharathidasan University. While classroom teaching provides theoretical knowledge of human anatomy, observing real anatomical specimens and cadavers enables students to gain a clearer understanding of the structural organization of the human body. Exposure to preserved specimens in the anatomy museum helped students visualize the three-dimensional arrangement of organs, tissues, and body systems, which cannot be fully understood through textbooks or diagrams alone. For Biomedical Science students, such practical exposure is essential because the field integrates human biology, clinical diagnostics, and biomedical research. Observing the anatomical laboratory and dissection hall also helped students understand cadaver preservation methods, embalming techniques, and the ethical importance of cadaver-based learning in medical education. Overall, this experience helped students connect theoretical biomedical concepts with real medical applications, which is important for their future careers in biomedical research, clinical laboratories, healthcare technology, and higher academic studies.

Acknowledgement: The Department of Biomedical Science sincerely expresses its gratitude to:

Dr. R. Kalidasan, Registrar, Bharathidasan University, Tiruchirappalli, for granting permission and supporting the arrangements.

Dr. P. Raja, Dean (FAC), Government Medical College, Karur, for granting permission and facilitating the visit.

Dr. P. Muthuprasad, Head and Professor of Anatomy, Government Medical College, Karur for welcoming the students and providing valuable insights.

Dr. V. Paramasivam, Assistant Professor of Anatomy, Government Medical College, Karur for guiding the students in the Anatomy Museum and Dissection Laboratory sessions.

Dr. T. Vimal, Tutor in Physiology, Government Medical College, Karur for demonstrating laboratory procedures and guiding the students.

Dr. Shankar, Head, Department of Forensic Science, Government Medical College, Karur for his hospitality and support.

Dr. K. S. Murugesan, Dermatologist, Government Medical College, Karur for extending hospitality to the students.

Mr. Kanan, Superintendent, Government Medical College & Hospital, Karur, for overall coordination of the visit.

The department also extends sincere appreciation to **Dr. G. Mathan, Head of the Department of Biomedical Science**, Bharathidasan University, Tiruchirappalli, for his encouragement and support in organizing the hospital visit. Special thanks are also extended to **Dr. P. S. Dhivya, Guest Faculty** and **Dr. A. S. Vijayakumar, Guest Faculty** Department of Biomedical Science, Bharathidasan University, Tiruchirappalli, for accompanying the students and ensuring the smooth conduct of the program.

GOVERNMENT MEDICAL COLLEGE VISIT, KARUR- 27th February, 2026

Gallery



MEDICAL EDUCATION AND RESEARCH DEPARTMENT

From
Dr.P.Raja, MD.,
Dean(FAC),
Govt.Medical College,
Karur-639 004.

To
✓ The Professor & Head,
Department of Bio- Medical Science,
Bharathidasan University,
Tiruchirapalli- 620 024.

Ref. No.866/ME2/2026, Dated: 11.02.2026

Sir/Madam,

Sub: Medical Education – Government Medical College, Karur – Seeking Permission to visit Anatomy and Physiology Laboratories and museum displaying of cadaveric specimens at Govt. Medical College and Hospital, Karur on 27.02.2026 – Regarding.

Ref: Your Letter Dated : 05.02.2026

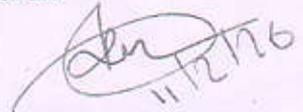
Based on the above request, it is hereby permitted the M.Sc., Bio Medical Science Students (38 No's) and Three Faculty members of Bharathidasan University, Tiruchirappalli to visit Anatomy and Physiology Laboratories and cadaveric specimens at Govt. Medical College, Karur on 27.02.2026 between 10.00 AM to 1.00 PM .

S.No.	Institution Name	No.of students and Faculties
1	Department of Biomedical Science Bharathidasan University, Tiruchirapalli.	38 + 3 =41

The following Medical officers will Co-ordinate with the University Faculties and students during the visit.

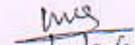
In Charge Faculties Name –

1. Dr.T.Vimal – Tutor in Physiology, GMC, Karur.
2. Dr.V.Paramasivam – Assistant Professor in Anatomy, GMC,Karur.


11/2/26
DEAN (FAC)

Copy to

1. The Vice Principal, GMC, Karur
2. he HoD of Anatomy, Govt. Medical College, Karur.
3. The HoD of Physiology, Govt. Medical College, Karur.
4. The Vice Principal, GMC, Karur
5. The Academic Officer, GMC, Karur
6. Dr.T.Vimal – Tutor in Physiology, GMC,Karur.
7. Dr.V.Paramasivam – Assistant Professor in Anatomy, GMC,Karur.


11/2/26