

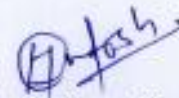
CIRCULAR

**ARKA JAIN**
University
Jharkhand**Department of Biotechnology**
School of health & allied Science

CIRCULAR

Ref No. AJU/SOHAS/237/24**Date: 16-10-2024**

It is hereby informed to all students of B.Sc. Biotechnology first semester (Batch 2024-27) that there will be a Lecture Series of five days on "**Know your Bones and Joints**". This lecture will be held in Room No. 128 A- Block from 21st to 25th July 2024. The guest speaker of the Lecture Series is Dr. Shweta, Associate Professor, School of Pharmacy, Arka Jain University.

**Dr. Santosh Kumar Singh**
Head of Department
Department of Biotechnology,
ARKA JAIN University**HOD****Department of Biotechnology**
School of Health & Allied Science
ARKA JAIN University, Jharkhand***Copy for information & necessary action please:-***

1. PS to the Vice-Chancellor
2. PS to the Director
3. PS to the Registrar
4. In charge Web services for Website
5. Notice Board
6. Guard File

EXPERT LECTURE SERIES “KNOW YOUR BONES AND JOINTS”

Date of Event	21 st to 25 th October
Name of the Event	Expert Lecture Series on “Know your Bones and Joints”
Type of the Event	Skill Development, Expert Lecture
Conducted by	Department of Biotechnology
No. Of Participant	19

Objective: An expert lecture series typically features a series of lectures, each delivered by a different expert, on a specific topic or theme. The purpose of an expert lecture series is to share knowledge, insights, and expertise with an audience, often with the goal of educating, informing, or inspiring them. Department of Biotechnology offer expert lecture series “**Know Your Bones and Joints**” as part of academic programs to enhance the knowledge, explore new ideas, and stay up-to-date with the latest developments in their field.

Details of the Event:

The Expert lecture Series was conducted for the student of B.Sc. Biotechnology 1st semester. The Resource person was Dr. Shweta, Associate Professor, School of Pharmacy, Arka Jain University. The five day lecture series included Theory Lectures and practical demonstration in the Mammalian Physiology Laboratory. Students actively participated in class discussion, which included a question answer session among the students. The models of the various Bones of the human body were used to explain the structure and function of the various bones.

Day 1: Dr. Shweta explained about Bone and Cartilage, the structure and function

Day2: Participant observed the models of Human Skeleton and

Day 3: Students learned about the Tendons & Ligaments associated with human skeleton

Day 4: Participants gained knowledge about the Nutrient deficiencies effecting the bone health

Day 5: Quiz (Question & Answer Session) was organized for all the participants.

Outcome of the event: Participants learned about the Mammalian skeletal system.

1. It gave an insight about the structure and function of Bone and cartilages in the skeletal system
2. Students learned the Ligaments and Tendon comprising the skeletal system and their role in movement and locomotion.
3. Students also learned about control and coordination of skeletal system in Human body
4. Participants learned about the diseases and abnormalities in the Human Skeletal Systems

POSTER OF THE EVENT

ARKA JAIN
University
JharkhandRANKED 3rd
IN "TOP-15 EMERGING
PRIVATE UNIVERSITIES IN INDIA" CATEGORY**Department of
Biotechnology***Organizes
Lecture series on***“KNOW YOUR BONES & JOINTS”****Date: 21st to 25th October 2024****Time: 12:30 PM****Venue: Class room-128, Block-A****Convener****Dr. Santosh Kumar Singh****Mobile No. 7970518599****Resource Person****Dr. Shweta****Associate Professor****School of Pharmacy****Arka Jain University, Jharkhand****arkajainuniversity****arkajainuniversity****1800 - 1200 - 200**

GLIMPSE OF THE EVENT



Fig 1. Dr. Shweta demonstrated and presented the topic to students



Fig 2. Dr. Shweta demonstrating the different bones in human body using model

LIST OF PARTICIPATES

ARKA JAIN
University
JharkhandDepartment of Biotechnology
School of Health & Allied Science
Lecture series-October' 2024

"KNOW YOUR BONES & JOINTS"

S. No.	Enrolment No.	Name	Day-1	Day-2	Day-3	Day-4	Day-5
1	AJU/240597	RITHIK KUMAR LAYAK	Rithik	Rithik	Rithik	Rithik	Rithik
2	AJU/240624	SHUBHANGI MISHRA					
3	AJU/240839	APARNA MAHATO	Aparna	Aparna	Aparna	Aparna	Aparna
4	AJU/241020	ANUSHKA SHAW	Anushka	Anushka	Anushka	Anushka	Anushka
5	AJU/241061	JYOTSANA BHARTI	Jyotsana Bharti	Jyotsana Bharti	Jyotsana Bharti	Jyotsana Bharti	Jyotsana Bharti
6	AJU/241247	RAVI KUMAR KUSHWAHA	Ravi Kumar Kushwaha	Ravi Kumar Kushwaha	Ravi Kumar Kushwaha	Ravi Kumar Kushwaha	Ravi Kumar Kushwaha
7	AJU/241296	PRIYANSHU KUMAR PANDEY	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu
8	AJU/241330	PAYAL SINGH	Payal Singh	Payal Singh	Payal Singh	Payal Singh	Payal Singh
9	AJU/241365	AARTI KUMARI	Aarti Kumari	Aarti Kumari	Aarti Kumari	Aarti Kumari	Aarti Kumari
10	AJU/241495	KUMKUM KUMARI SAHU	Kum Kum Kumari Sahu	Kum Kum Kumari Sahu	Kum Kum Kumari Sahu	Kum Kum Kumari Sahu	Kum Kum Kumari Sahu
11	AJU/241506	PRATIBHA KUJUR	Pratibha	Pratibha	Pratibha	Pratibha	Pratibha
12	AJU/241580	IFRA JAHANGIR	Ifra	Ifra	Ifra	Ifra	Ifra
13	AJU/241588	ANAIYZA INTEKHAB	Anaiyza Intekhab	Anaiyza Intekhab	Anaiyza Intekhab	Anaiyza Intekhab	Anaiyza Intekhab

14	AJU/241701	PRITY MANDAL	Prity	Prity	Prity	Prity	Prity
15	AJU/241709	PRIYANKA KUMARI	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
16	AJU/241772	SANJANA KUMARI	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana
17	AJU/241776	DIVYA KUMARI					
18	AJU/241847	KRITIKA KUMARI	Kritika Kumari	Kritika Kumari	Kritika Kumari	Kritika Kumari	Kritika Kumari
19	AJU/241872	AYUSHI AVANTIKA					
20	AJU/241929	SMRITI SINGH					
21	AJU/241956	MILI KUMARI	Mili Kumari	Mili Kumari	Mili Kumari	Mili Kumari	Mili Kumari
22	AJU/241957	NAMITA MURMU					
23	AJU/242044	SNEHA KRI VERMA	Sneha	Sneha	Sneha	Sneha	Sneha
24	AJU/24	KIRTI BALA		Kirti	Kirti	Kirti	Kirti

Dr. SHWETA
Signature and Name of Resource Person

Signature and Name of Head of Department
HOD
Department of Biotechnology
School of Health & Allied Science
ARKA JAIN University, Jharkhand

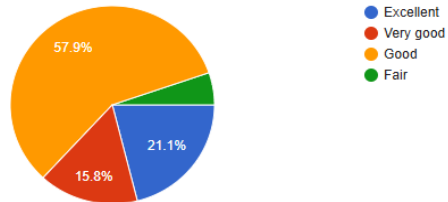
FEED BACK REPORT

Questions Responses 19 Settings

How was the Course Content included in the class

 Copy chart

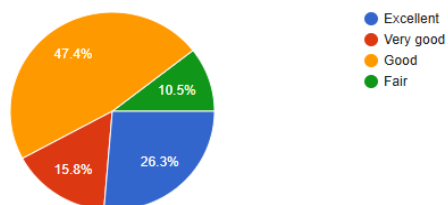
19 responses



Rate the Teaching-Learning process for the Lecture series

 Copy chart

19 responses

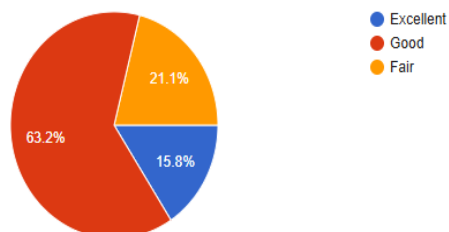


Questions Responses 19 Settings

Rate the co-ordination of the commencement of the Lecture series

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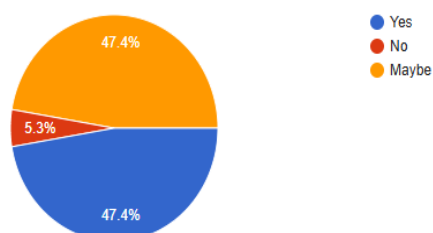
19 responses



Will you like more Lecture Series for Mammalian Physiology

 Copy chart

19 responses





CERTIFICATE OF APPRECIATION TO THE EXPERT



ARKA JAIN
University
Jharkhand



CERTIFICATE

OF APPRECIATION

DEPARTMENT OF BIOTECHNOLOGY

This certificate is proudly presented to

Dr. Shweta

ASSOCIATE PROFESSOR, SCHOOL OF PHARMACY,

ARKA JAIN University

For Being Resource Person in Lecture Series

"KNOW YOUR BONES & JOINTS" 21st October to 25th October 2024

Dr. Santosh Kumar Singh

Head of Department

Department of Biotechnology

ARKA JAIN University