



**ARKA JAIN  
University**  
Jharkhand



Ref. No. AJU/CS&IT/122/2024-25

Date: 13.06.2025

To,  
The Controller of Examination,  
ARKA JAIN University, Jharkhand.

Subject: - Submission of Internal marks of 4<sup>th</sup> semester of BCA

Dear Sir,

Find enclosed the **Internal Subjects marks of 4<sup>th</sup> semester of BCA.**

Kindly Acknowledge with the same.

Thank You.

With Regards

*Arvind Pandey*  
Dr. Arvind Kumar Pandey  
Dean

School of Engineering and IT  
ARKA JAIN University, Jharkhand

**School of Engineering & IT**  
**ARKA JAIN University Jharkhand**

**Details of the Internal Theory & Practical Examination Marks**

Sr. No.	Program	Semester	Subject
1	BCA-ALL	4 <sup>th</sup>	Introduction to Data Science
2	BCA-DS	4 <sup>th</sup>	R Programming
3	BCA-DS	4 <sup>th</sup>	Python for Data Science
4	BCA-AI	4 <sup>th</sup>	Web Programming
5	BCA-AI	4 <sup>th</sup>	Introduction to Robotic Process Automation Tools
6	BCA-DS	4 <sup>th</sup>	R Programming Lab
7	BCA-DS	4 <sup>th</sup>	Python for Data Science Lab
8	BCA-AI	4 <sup>th</sup>	Web Programming Lab
9	BCA-AI	4 <sup>th</sup>	Robotic Process Automation Tools Lab