



BIRLA INSTITUTE OF TECHNOLOGY

(A Deemed to be University u/s 3 of the UGC Act, 1956)

OFF-CAMPUS (PATNA) – 800014 (INDIA)

Ph : 9264450104

<http://www.bitpatna@bitmesra.ac.in>

April 10, 2024

TO WHOM IT MAY CONCERN

This is to certify that Mr. Rishav Raj S/o Shri Sudhir Kumar Maurya, bearing Roll No. B.Tech/15015/22 is a bonafide student of this institute, studying in the 4th Semester of the B.Tech programme in Computer Science branch of the academic year 2022-2026.

He was promoted from 3rd Semester to 4th Semester in January 2024 in B.Tech Programme.

This certificate is being issued for the purpose of Education Loan.

Trisha Kumar
10/04/2024

Ms. Trisha Kumar

Asst. Registrar (Academic)
Assistant Registrar (Academic)
Birla Institute of Technology
Extension Centre, Patna





BIRLA INSTITUTE OF TECHNOLOGY

MUSRA - 835215, RANCHI, INDIA

Cert. No. : GC1000256

GRADE REPORT

SESSION : 2023-2024 (MO 2023)

ROLL NO. : BTECH/15015/22
NAME : RISHAV RAJ
PROGRAMME : BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)
SEMESTER : THIRD

COURSE CODE	COURSE	CREDIT(S)	GRADE	CREDIT POINTS
CS231	DATA STRUCTURES	4.00	A	36.0
CS232	DATA STRUCTURES LAB	1.50	A	13.5
CS233	OBJECT ORIENTED PROGRAMMING AND DESIGN PATTERN	3.00	B	24.0
CS234	OBJECT ORIENTED PROGRAMMING AND DESIGN PATTERN LAB	1.50	A+	15.0
CS235	COMPUTER ORGANIZATION AND ARCHITECTURE	3.00	B	24.0
EC203	DIGITAL SYSTEM DESIGN	3.00	A	27.0
EC204	DIGITAL SYSTEM DESIGN LAB	1.50	B	12.0
EE102	ELECTRICAL ENGINEERING LAB	1.50	B	12.0
MA205	DISCRETE MATHEMATICS	4.00	B	32.0
MC202	NSS	1.00	A	9.0

Total Credit Points : 204.5 Total Credit Earned : 24.0 Total Credit Registered : 24.0 S.G.P.A : 3.52

Examination Held in : November-2023

Result Published on : December-2023

Tabulator

Checked By

Controller of Examinations

Notes :

- (1) Full marks for one course = 100
- (2) Grade A+ (90 to 100) : 10.00 pts per credit
Grade A (80 to 89) : 9.00 pts per credit
Grade B (70 to 79) : 8.00 pts per credit
Grade C (60 to 69) : 7.00 pts per credit
Grade D (50 to 59) : 6.00 pts per credit
Grade E (40 to 49) : 5.00 pts per credit
Grade F (0 to 39) : 0.00 pts per credit
- (3) To earn academic credits in a course a student should get a grading of E or above.
- (4) F Grade is awarded in case of shortage of attendance or earning of 0.00 credit points, or absence in the Semester End Examination.
- (5) The medium of instruction and examination is English.
- (6) For Minor/Specialization, the student has to clear 20 credits. However, the earned credit will not be added to CGPA.

