BIRLA INSTITUTE OF TECHNOLOGY

बिरला प्रौद्योगिकी संस्थान

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

(वि. अनु. आ. अधिनियम १९५६ की धारा ३ के तहत मानित विश्वविद्यालय)

MESRA, RANCHI - 835215 (INDIA)

मेसरा, रांची - ८३५२१५ (भारत)

PROVISIONAL DEGREE CERTIFICATE

for

BACHELOR OF COMPUTER APPLICATIONS

This is to certify that Mr. **AMANDEEP MISHRA** has passed the prescribed examinations, and has completed all the requirements, in the month of **May, 2022** for the award of Degree of :

BACHELOR OF COMPUTER APPLICATIONS

The Degree Certificate will be awarded to the student in the ensuing Convocation.

The student has obtained a C.G.P.A of **7.73** in a 10.00 Point Scale which, according to Regulations, is equivalent to **77.30%** marks. The student has been placed in **FIRST CLASS**.

No. PC61311822

Roll. No. BCA/45026/19

30-06-2022/01412

Asst. Registrar

Registrar
Registrar
Birla Institute of Technology
Mesra; Ranchi

01412

BIRLA INSTITUTE OF TECHNOLOGY

MESRA - 835215, RANCHI, INDIA

GRADE REPORT
SESSION : 2019-20 (MONSOON 2019)

ROLL NO.	:	BCA/45026/19
NAME	:	AMANDEEP MISHRA
PROGRAMME	:	BACHELOR OF COMPUTER APPLICATIONS
SEMESTER	:	FIRST

COURSE CODE	COURSE	CREDIT(S)	GRADE	CREDIT POINTS
CA101	PROBLEM SOLVING AND PROGRAMMING IN C	3.00	E	15.00
CA102	PROBLEM SOLVING AND PROGRAMMING IN C LAB	2.00	B	16.00
CA103	LOGICAL ORGANIZATION OF COMPUTERS	4.00	F	0.00
CA104	MATHEMATICS-I	3.00	B	24.00
CE101	ENVIRONMENTAL SCIENCE	2.00	A	18.00
MT123	BUSINESS COMMUNICATION	2.00	B	16.00
CA180	OFFICE AUTOMATION TOOLS	2.00	A	18.00

Total Credit Points : 107.00   **Total Credits :** 18.00   **S.G.P.A :** 5.94

Special Remarks (If Any) :

Examination held in : Nov-2019   Result Published on : December-2019

Tabulator   Checked By   Controller of Examination

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) Medium of instruction and examination is English.

BIRLA INSTITUTE OF TECHNOLOGY

MESRA - 835215, RANCHI, INDIA

GRADE REPORT
SESSION : 2019-20 (SPRING 2020)

ROLL NO. : BCA/45026/19
NAME : AMANDEEP MISHRA
PROGRAMME : BACHELOR OF COMPUTER APPLICATIONS
SEMESTER : SECOND

COURSE CODE	COURSE	CREDIT(S)	GRADE	CREDIT POINTS
CA155	DATA STRUCTURES	4.00	B	32.00
CA156	DATA STRUCTURES LAB	2.00	A	18.00
CA157	DISCRETE STRUCTURES	3.00	E	15.00
CA103	LOGICAL ORGANIZATION OF COMPUTERS	4.00	C	28.00
CA158	NUMERICAL AND STATISTICAL METHODS	3.00	B	24.00
CA159	NUMERICAL AND STATISTICAL METHODS LAB	2.00	A	18.00
CA160	OPERATING SYSTEM CONCEPTS	3.00	B	24.00
CA161	OPERATING SYSTEM LAB	2.00	B	16.00
CA280	HTML PROGRAMMING	2.00	A	18.00

Total Credit Points : 193.00 **Total Credits : 25.00** **S.G.P.A : 7.72**

Special Remarks (If Any) :

Result Published on : August-2020

Tabulator

Checked By

Controller of Examination

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) Medium of instruction and examination is English.

BIRLA INSTITUTE OF TECHNOLOGY

MESRA - 835215, RANCHI, INDIA

GRADE REPORT
SESSION : 2020-2021 (MONSOON 2020)

ROLL NO.   : BCA/45026/19
NAME   : AMANDEEP MISHRA
PROGRAMME   : BACHELOR OF COMPUTER APPLICATIONS
SEMESTER   : THIRD

COURSE CODE	COURSE	CREDIT(S)	GRADE	CREDIT POINTS
CA201	OBJECT ORIENTED PROGRAMMING USING JAVA	3.00	D	18.00
CA203	DATABASE MANAGEMENT SYSTEMS	4.00	B	32.00
CA202	OOP IN JAVA LAB.	2.00	D	12.00
CA220	INTERNET TECHNOLOGIES	4.00	A	36.00
CA204	DBMS LAB.	2.00	E	10.00
CA221	INTERNET TECHNOLOGIES LAB.	2.00	B	16.00
CA281	PROGRAMMING IN VISUAL BASIC/GAMBAS	2.00	E	10.00

Total Credit Points : 134.00   **Total Credits Earned : 19.00**   **Total Credits Registered : 19.00**   **S.G.P.A : 7.05**

Special Remarks (If Any) :

Examination held in : Nov-2020

Result Published on : June-2021

Tabulator

Checked By

Controller of Examination

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) Medium of instruction and examination is English.

BIRLA INSTITUTE OF TECHNOLOGY

MESRA - 835215, RANCHI, INDIA

GRADE REPORT
SESSION : 2020-2021 (SPRING 2021)

ROLL NO.   : BCA/45026/19
NAME   : AMANDEEP MISHRA
PROGRAMME   : BACHELOR OF COMPUTER APPLICATIONS
SEMESTER   : FOURTH

COURSE CODE	COURSE	CREDIT(S)	GRADE	CREDIT POINTS
CA255	FUNDAMENTALS OF COMPUTER ALGORITHMS	4.00	A+	40.00
CA256	WEB PROGRAMMING	3.00	B	24.00
CA257	WEB PROGRAMMING LAB	2.00	B	16.00
CA258	SOFTWARE ENGINEERING	3.00	C	21.00
CA259	SOFTWARE ENGINEERING LAB	2.00	C	14.00
CA271	SOFT COMPUTING AND APPLICATIONS	4.00	C	28.00
CA272	SOFT COMPUTING LAB USING MATLAB/SCI LAB	2.00	E	10.00

Total Credit Points : 153.00   **Total Credits Earned : 20.00**   **Total Credits Registered : 20.00**   **S.G.P.A : 7.65**

Special Remarks (If Any) :

Examination held in : Apr-2021

Result Published on : June-2021

Tabulator

Checked By

Controller of Examination

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) Medium of instruction and examination is English.

BIRLA INSTITUTE OF TECHNOLOGY

MESRA - 835215, RANCHI, INDIA

GRADE REPORT
SESSION : 2021-2022 (MONSOON 2021)

ROLL NO.   : BCA/45026/19
NAME   : AMANDEEP MISHRA
PROGRAMME   : BACHELOR OF COMPUTER APPLICATIONS
SEMESTER   : FIFTH

COURSE CODE	COURSE	CREDIT(S)	GRADE	CREDIT POINTS
CA301	COMPUTER GRAPHICS AND MULTIMEDIA	3.00	A+	30.00
CA302	COMPUTER GRAPHICS LAB.	2.00	C	14.00
CA303	COMPUTER NETWORKS	3.00	A	27.00
CA304	MANAGEMENT INFORMATION SYSTEMS	3.00	B	24.00
CA277	PYTHON PROGRAMMING	4.00	A	36.00
CA278	PYTHON PROGRAMMING LAB	2.00	B	16.00
CA320	SOFTWARE TESTING	3.00	B	24.00
CA384	GRAPHIC DESIGN AND PHOTO EDITING	2.00	C	14.00

Total Credit Points : 185.00   Total Credits Earned : 22.00   Total Credits Registered : 22.00   S.G.P.A : 8.41

Special Remarks (If Any) :

Examination held in : Nov-2021

Result Published on : December-2021

Tabulator

Checked By

Controller of Examination

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) Medium of instruction and examination is English.

BIRLA INSTITUTE OF TECHNOLOGY

MESRA - 835215, RANCHI, INDIA

GRADE REPORT
SESSION : 2021-2022 (SPRING 2022)

ROLL NO.   : BCA/45026/19
NAME   : AMANDEEP MISHRA
PROGRAMME   : BACHELOR OF COMPUTER APPLICATIONS
SEMESTER   : SIXTH

COURSE CODE	COURSES	CREDIT(S)	GRADE	CREDIT POINTS
CA355	DATA MINING	3.00	A	27.00
CA356	DISTRIBUTED COMPUTING	3.00	B	24.00
CA323	CYBER FORENSICS	4.00	D	24.00
CA327	SYSTEM PROGRAMMING	4.00	B	32.00
CA360	PROJECT	6.00	B	48.00

Total Credit Points : 155.00   **Total Credits Earned : 20.00**   **Total Credits Registered : 20.00**   **S.G.P.A : 7.75**

C.G.P.A.: 7.73   **% MARKS IN AGGREGATE : 77.30**   **Class :FIRST CLASS**

Special Remarks (If Any) :

Examination held in : Apr-2022

Prepared by   Checked By

Result Published on : May-2022

Controller of Examination

AGGREGATE OF POINTS OBTAINED IN ALL SEMESTERS

$$CGPA = \frac{\text{AGGREGATE OF POINTS OBTAINED IN ALL SEMESTERS}}{\text{TOTAL NUMBERS OF CREDITS EARNED}}$$

PERCENTAGE OF MARKS IN AGGREGATE = (CGPA) * 10

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) FIRST CLASS WITH DISTN.   CGPA 7.50 to 10.00   (only single attempt)
   FIRST CLASS   CGPA 6.00 to 7.49
   SECOND CLASS   CGPA 5.00 to 5.99

4) To earn academic credits in a subject student should get a grading of 'E' or above.

5) To qualify for the degree a student should earn minimum of 120.00 units of academic credit, two units of NCC/NSS/PT and Games and Non-credit courses.

6) F Grade is awarded in case of shortage of attendance or earning of 0.00 credit points, or absence in the Semester End Examination.

7) Medium of instruction and examination is English.