2024/P/2021KPAD1006

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTA
भारतीय सूचना प्रौद्योगिकी संस्थान कोटा

(INSTITUTE OF NATIONAL IMPORTANCE UNDER AN ACT OF PARLIAMENT IIIT (PPP) ACT 2017)
2nd Floor, Prabha Bhawan, MNIT Campus, JLN Marg, Jaipur – 302017 (Rajasthan) India
Website: www.iiitkota.ac.in

Provisional Degree Certificate

This is to certify that

Mr.	**TEJ SINGH JATAV**
Student ID No.	**2021KPAD1006**
S/o Mr.	**RADHE SHYAM**
Programme	**M.Tech - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**
Department	**COMPUTER SCIENCE AND ENGINEERING**

has successfully completed the **M.Tech - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE** programme in July 2024 with a CGPA of **7.63** on a 10-Point scale.

DPGC, Convener

Coordinator, IIIT Kota

Date: 29 MAR 2025

Note: The Provisional Degree Certificate is only valid till the Degree is awarded.

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Indian Institute of Information Technology Kota
(Mentored by: Malaviya National Institute of Technology, Jaipur)

MARKSHEET

SR. NO - 21110106

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
TEJ SINGH JATAV	2021KPAD1006	I SEMESTER	2021 - 22
FATHER'S NAME: RADHE SHYAM		**PROGRAMME:** M. TECH. IN COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENT AND DATA SCIENCE	
DEPARTMENT: COMPUTER SCIENCE AND ENGINEERING			

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
CST501	STATISTICS FOR DATA SCIENCE	3	CC	[REG]
CST503	ARTIFICIAL INTELLIGENCE	3	BC	[REG]
CSP501	STATISTICS FOR DATA SCIENCE LAB	2	CC	[REG]
TOTAL		8		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
8	8	6.38	6.38

(Issued as a proof of result and scholarship purpose only)

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Coordinator, IIIT Kota

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

C_i= Number of credits earned in the i^{th} course of semester for which SGPA is to be calculated.

G_i= Grade point earned in i^{th} course.

$i = 1, \ldots n$ represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{m} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

C_j= Number of credits earned in the j^{th} course of semester for which SGPA is to be calculated.

G_j= Grade point earned in j^{th} course;

$j = 1, \ldots m$ represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	-	
Withdrawal	W	-	
Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

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MARKSHEET

SR. NO - 21110205

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
TEJ SINGH JATAV	2021KPAD1006	II SEMESTER	2021 - 22
FATHER'S NAME: RADHE SHYAM		**PROGRAMME:** M. TECH. IN COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	
DEPARTMENT: COMPUTER SCIENCE AND ENGINEERING			

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
CST502	DEEP LEARNING AND APPLICATIONS	3	BC	[REG]
CST504	MATHEMATICAL FOUNDATIONS OF DATA SCIENCE	3	BB	[REG]
CST506	BIG DATA ANALYTICS	3	BC	[REG]
CSP502	DEEP LEARNING AND APPLICATIONS LAB	2	BB	[REG]
CSP506	BIG DATA ANALYTICS LAB	2	BC	[REG]
TOTAL		13		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
21	21	7.38	7.00

(Issued as a proof of result and scholarship purpose only)

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DPGC, IIIT Kota

Coordinator, IIIT Kota

$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,
C_i= Number of credits earned in the i^{th} course of semester for which SGPA is to be calculated.
G_i= Grade point earned in i^{th} course.
i = 1,...n represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{m} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,
C_j= Number of credits earned in the j^{th} course of semester for which SGPA is to be calculated.
G_j= Grade point earned in j^{th} course;
j = 1,...m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	-	
Withdrawal	W	-	
Minor Project	S/X	-	S- Satisfactory, X- Unsatisfactory

Note: - [REG] - Passed the course during Regular semester. [IMP]- For improving grade in a course. [REP]- For repeating a paper in which grade FA/FP was obtained earlier. [SUB]- For substituting an elective course by other elective course.

Checked by - Gyanm Ajay Nale

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MARKSHEET

SR. NO - 21110305

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
TEJ SINGH JATAV	2021KPAD1006	III SEMESTER	2022 – 23
FATHER'S NAME: RADHE SHYAM		**PROGRAMME:** M. TECH. IN COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	
DEPARTMENT: COMPUTER SCIENCE AND ENGINEERING			

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
CST505	MACHINE LEARNING: TOOLS & TECHNIQUES	3	BB	[REG]
CST507	BRIDGE – I (INFORMATION RETRIEVAL)	3	BC	[REG]
CST509	BRIDGE – II (NATURE INSPIRED ALGORITHMS)	3	BC	[REG]
CSP503	AI AND ML LAB	2	BB	[REG]
CSP505	OPEN-ENDED REAL-LIFE PROJECT	2	BB	[REG]
TOTAL		13		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
34	34	7.54	7.21

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$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

C_i= Number of credits earned in the i^{th} course of semester for which SGPA is to be calculated.

G_i= Grade point earned in i^{th} course.

$i = 1,\ldots n$ represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{m} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

C_j= Number of credits earned in the j^{th} course of semester for which SGPA is to be calculated.

G_j= Grade point earned in j^{th} course.

$j = 1,\ldots m$ represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	–	
Withdrawal	W	–	
Minor Project	S/X	–	S– Satisfactory, X– Unsatisfactory

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MARKSHEET

SR. NO –21110405

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
TEJ SINGH JATAV	2021KPAD1006	IV SEMESTER	2022 – 23
FATHER'S NAME: RADHE SHYAM		**PROGRAMME:** M. TECH. IN COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	
DEPARTMENT: COMPUTER SCIENCE AND ENGINEERING			

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
CST508	ELECTIVE – I (APPLIED NATURAL LANGUAGE PROCESSING)	3	BC	[REG]
CST510	ELECTIVE – II (SOCIAL NETWORK ANALYSIS)	3	BB	[REG]
CSD502	SEMINAR – I	2	BB	[REG]
TOTAL		08		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
42	42	7.63	7.29

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$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

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G_i= Grade point earned in i^{th} course.

$i = 1,\ldots n$ represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{m} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

C_j= Number of credits earned in the j^{th} course of semester for which SGPA is to be calculated.

G_j= Grade point earned in j^{th} course;

$j = 1,\ldots m$ represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	–	
Withdrawal	W	–	
Minor Project	S/X	–	S– Satisfactory, X– Unsatisfactory

Note: – [REG] – Passed the course during Regular semester. [IMP]– For improving grade in a course. [REP]– For repeating a paper in which grade FA/FP was obtained earlier. [SUB]– For substituting an elective course by other elective course.

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MARKSHEET

SR. NO –21110501

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
TEJ SINGH JATAV	2021KPAD1006	V SEMESTER	2023 – 24
FATHER'S NAME: RADHE SHYAM		**PROGRAMME:** M. TECH. IN COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	
DEPARTMENT: COMPUTER SCIENCE AND ENGINEERING			

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
CST508	ELECTIVE – I (COMPUTER VISION)	3	BB	[REG]
CST601	ELECTIVE – II (BIO INSPIRED ALGORITHMS)	3	AB	[REG]
CSD502	PROJECT – I	9	BB	[REG]
TOTAL		15		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
57	57	8.20	7.53

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$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

C_i= Number of credits earned in the i^{th} course of semester for which SGPA is to be calculated.

G_i= Grade point earned in i^{th} course.

i = 1,...n represent the number of courses in which a student is registered in the concerned semester.

$$CGPA = \frac{\sum_{j=1}^{m} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

C_j= Number of credits earned in the j^{th} course of semester for which SGPA is to be calculated.

G_j= Grade point earned in j^{th} course;

j = 1,...m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
Good	BC	7	
Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	–	
Withdrawal	W	–	
Minor Project	S/X	–	S– Satisfactory, X– Unsatisfactory

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MARKSHEET

SR. NO -21110601

STUDENT NAME	STUDENT ID	SEMESTER	YEAR
TEJ SINGH JATAV	2021KPAD1006	VI SEMESTER	2023 – 24
FATHER'S NAME: RADHE SHYAM		**PROGRAMME:** M. TECH. IN COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	
DEPARTMENT: COMPUTER SCIENCE AND ENGINEERING			

COURSE CODE	COURSE TITLE	CREDITS	GRADE	EXAM
CSD602	PROJECT – II	15	BB	[REG]
TOTAL		15		

CUMULATIVE CREDITS REGISTERED	CUMULATIVE CREDITS EARNED	SGPA	CGPA
72	72	8.00	7.63

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$$SGPA = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

Where,

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G_i= Grade point earned in i^{th} course.

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$$CGPA = \frac{\sum_{j=1}^{m} C_j G_j}{\sum_{j=1}^{m} C_j}$$

Where,

C_j= Number of credits earned in the j^{th} course of semester for which SGPA is to be calculated.

G_j= Grade point earned in j^{th} course;

j = 1,...m represent the number of courses in which a student was registered & has successfully earned credits up to the semester for which CGPA is to be calculated.

Academic Performance	Grades	Grade Points	Remarks
Outstanding	AA	10	
Excellent	AB	9	
Very Good	BB	8	
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Average	CC	6	
Below Average	CD	5	
Marginal	DD	4	
Very poor /Absent/("Fail")	FP/ FA	0	Student has to mandatorily repeat the course.
Incomplete	I	–	
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