



अटल बिहारी वाजपेयी -

**भारतीय सूचना प्रौद्योगिकी एवं प्रबंधन संस्थान, ग्वालियर**  
**Atal Bihari Vajpayee Indian Institute of Information Technology & Management Gwalior**

(An Institute of National Importance under Ministry of Education, Government of India)

**OFFICIAL ACADEMIC GRADES TRANSCRIPT**

(Page - 1)

Full name of student: **POTTAPATRI PRADYUMN KUMAR**

Roll No.: **2017BCS-022**

**Degree Awarded** : B. Tech (Computer Science & Engineering) Programme (2017-2021)

Cumulative Grade Point Average (CGPA): **8.19**

Date of Issuing Official Academic Grades Transcript: **26-July-2021**

**Semester 1 (2017-2018)**

Code	Subject Name	Credits	Grade
BCS1101	Foundations of Computer Science	3	A
BCS1102	Computer Programming: Concepts and Practice	3	B
BHS1101	Communication Skills (Basic/Advanced)	2	A(-)
BAM1101	Mathematics-I	4	B
BAP1101	Engineering Physics	3	B
BAP1102	Engineering Physics Lab	2	B(-)
BCS1103	Computer Programming Lab.	2	A
BHS1102	Communication Skills Lab	2	C
BHS1103	Sports & Physical Education	2	A(-)

SGPA: 8.35 / 10.00

Credits: 23

**Semester 3 (2018-2019)**

Code	Subject Name	Credits	Grade
BCAS-2101	Probability and Statistics	3	A(-)
BCCS-2102	Computer Organization and Architecture	3	B(-)
BCCS-2103	Operating System	3	B
BCHS-2101	Environmental Sciences	2	B(-)
BCCS-2106	Operating System Lab	1	A

SGPA: 8.00 / 10.00

Credits: 12

**Summer Semester I (2018-2019)**

Code	Subject Name	Credits	Grade
BCCS-2999	Minor Project (Summer Project)	3	A
BCCS-2104	Object Oriented Programming Language	3	B(-)
BCCS-2107	Object Oriented Programming Language Lab	3	B

SGPA: 8.43 / 10.00

Credits: 9

**Semester 2 (2017-2018)**

Code	Subject Name	Credits	Grade
BAM-1201	Mathematics-II	4	A(-)
BAM-1202	Discrete Mathematical Structures	3	B
BCS-1201	Data Structures	3	B
BCS-1202	Data Base Systems	3	B
BCS-1203	Digital Circuits System	3	B
BCS-1204	Data Structures Lab	1	A(-)
BCS-1205	Digital Circuits System Lab	1	A(-)
BHS-1201	Principles and Practices of Management	3	A(-)

SGPA: 8.43 / 10.00

Credits: 21

**Semester 4 (2018-2019)**

Code	Subject Name	Credits	Grade
BCCS-2201	Theory of Computation	3	C(-)
BCCS-2202	Artificial Intelligence	3	B
BCCS-2203	Computer Network	3	C
BCCS-2204	Software Engineering	3	B(-)
BCCS-9302	Cryptography and Network Security	3	B(-)
BCCS-9501	Information Retrieval and Extraction	3	B
BCCS-2205	Artificial Intelligence Lab	1	B
BCCS-2206	Computer Network Lab	1	A
BCCS-2207	Software Engineering Lab	1	B
BCCS-2101	Analysis and Design of Algorithms	3	A(-)
BCCS-2105	Analysis and Design of Algorithms Lab	1	B(-)

SGPA: 7.32 / 10.00

Credits: 25

Prepared by:



Checked by:

Assistant Registrar  
(Academics)

Dated : 26-July-2021





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**Semester 5 (2019-2020)**

Code	Subject	Credits	Grade
BCCS-3101	Computer Graphics	3	B
BCCS-3102	Data Mining and Data Warehouse	3	A(-)
BCCS-3103	Information Security Systems	3	B(-)
BCCS-3104	Compiler Design	3	B
BCCS-9407	Nature Inspired computing	3	B
BCCS-9109	Game Theory	3	A(-)
BCCS-3105	Computer Graphics Lab	1	B
BCCS-3106	Systems Software Lab	1	B

SGPA: 8.15 / 10.00

Credits: 20

**Semester 7 (2020-2021)**

Code	Subject	Credits	Grade
BCCS-4101	Modeling and Simulation	3	B
BCCS-4102	Big Data Analytics	3	B(-)
BCCS-4103	Fundamentals of Internet of Things	3	A(-)
BCCS-9408	Intelligent Systems and Interfaces	3	B(-)
BCCS-9303	Computer Systems Security	3	A(-)
BCCS-9409	System Biology	3	A
BCCS-4104	Simulation Lab	1	A
BCCS-4105	Colloquium	2	B

SGPA : 8.52 / 10.00

Credits : 20

**Semester 6 (2019-2020)**

Code	Subject	Credits	Grade
BCCS-3201	Graph Theory	3	C
BCCS-3202	Machine Learning	3	A
BCCS-3203	Cloud Computing	3	C
IT-4203	Computer Vision	3	C
BCCS-9504	Pattern Recognition	3	A(-)
BCCS-9411	Special Topics in AI	3	B
BCCS-3204	Machine Learning Lab	1	A
BCCS-3205	Cloud Computing Lab	1	A(-)

SGPA: 7.70 / 10.00

Credits: 20

**Semester 8 (2020-2021)**

Code	Subject	Credits	Grade
BCCS-4999	Major Project	15	A(-)
BCCS-9706	Neurocomputing Architecture	3	A

SGPA: 9.17 / 10.00

Credits: 18

Semester	I	II	III	IV	Summer Semester 1	V	VI	VII	VIII
SGPA	8.35	8.43	8.00	7.32	8.43	8.15	7.70	8.52	9.17
CGPA	8.35	8.39	8.30	8.00	8.03	8.06	8.00	8.07	8.19

**Note :**

- 1) Grade Point Average (GPA) = (( $\sum$ (Number of Credits X Grade Point)) / ( $\sum$  Numbers of Credits))
- 2) Full form of SGPA : Semester Grade Point Average
- 3) The Medium of Instruction is English

**Explanation of Grades**

Grade	A	A-	B	B-	C	C-	D	F	I	NP	NF
Grade Points	10	9	8	7	6	5	4	2	-	-	-
Performance	Outstanding	Excellent	Very Good	Good	Average	Below Average	Marginal	Very Poor	Incomplete	Audit Pass	Audit Fail

Prepared by:



Checked by:

**Assistant Registrar  
(Academics)**

Dated : 26-July-2021