



# इलाहाबाद एग्रीकल्चरल इन्स्टीट्यूट-डीम्ड यूनिवर्सिटी Allahabad Agricultural Institute-Deemed University

UGT050070  
Date: 16.11.2006

## TRANSCRIPT

Transcript in respect of Mr. Ashish Kumar (01BSBC004) S/o Mr. Krishna Chandra Sharma of B.Tech. in Biotechnology for the session (2001 – 2005) is given below. Semester Grade Point Average (S.G.P.A.) and Cumulative Grade Point Average (C.G.P.A.) are out of Ten Point scale.

### I – Semester :-

Course Code	Course Title	Credit hours	Grade
BSH 301	Structural and Spoken English	3	B
BSH 402	Mathematics – I	3	A
BSH 417	Physics	3	A
BSH 513	Moral and Value Education	2	A
CHEM 440	Organic Chemistry	3	B
CHEM 441	Inorganic Chemistry	3	B
CHEM 442	Physical Chemistry	3	B
COMP 407	Computer Application	2	A

Total - 22 S.G.P.A – 8.91

### II – Semester :-

Course Code	Course Title	Credit hours	Grade
BSH 308	Elementary Statistics	3	A
BSH 403	Mathematics – II	3	A
CHEM 422	Chemistry	3	A
CHEM 423	Analytical Chemistry	3	A
ENGG 407	Workshop Practice	3	B
ENGG 408	Engineering Graphics	3	A
MCB 402	Microbiology - I	2	A

Total - 20 S.G.P.A – 9.70

### III – Semester :-


Course Code	Course Title	Credit hours	Grade
BSH 413	Technical Mathematics	4	A
BTO 320	Cell biology	3	B
BTO 330	Thermodynamics	3	A
BTO 331	Transport Processing	3	A
CHEM 432	Biochemistry – I	3	A
CHEM 446	Environmental Science and Toxicology	3	A
GPB 412	Genetics – I	3	B

Total - 22 S.G.P.A – 9.45

### IV – Semester :-

Course Code	Course Title	Credit hours	Grade
BIOL 407	Introductory Physiology	2	B
BTO 340	Introductory Biotechnology	2	A
BTO 341	Mass Transfer	3	A
CHEM 544	Biochemistry – II (Advanced biochemistry)	3	B
EEE 301	Electrical Engineering	4	B
GPB 421	Genetics – II	3	A
MCB 403	Microbiology – II	3	A
PHY 310	Biophysics	3	B

Total - 23 S.G.P.A – 8.96

  
Dy. Registrar  
Allahabad Agricultural Institute  
Deemed University  
Allahabad-211007



# इलाहाबाद एग्रीकल्चरल इन्स्टीट्यूट-डीम्ड यूनिवर्सिटी

## Allahabad Agricultural Institute-Deemed University

UGT050070

### V – Semester :-

Course Code	Course Title	Credit hours	Grade
BTO 450	Recombinant DNA Technology	3	A
BTO 451	Enzymology	3	B
BTO 452	Molecular Techniques and Instrumentation	3	A
BTO 453	Immunology	3	A
BTO 454	Molecular Genetics	3	A
BTO 455	Phase Equilibrium Thermodynamics and Parameter Estimation	3	B
ECE 430	Electronic Measurement and Instrumentation	3	A

Total - 21 S.G.P.A – 9.43

### VI – Semester :-

Course Code	Course Title	Credit hours	Grade
BTB 560	Biochemical Engineering	3	B
BTO 560	Plant Tissue Culture (In-Vitroculture Technology)	3	A
BTO 561	Animal Biotechnology	3	A
BTO 562	Plant Biotechnology	3	A
BTO 563	Industrial Biotechnology	3	A
BTO 564	Environment Biotechnology	3	C

Total - 18 S.G.P.A – 9.00

### VII – Semester :-

Course Code	Course Title	Credit hours	Grade
BTO 670	Bioinformatics	3	B
BTO 671	Biosafety, Bioethics and IPR Issue in Biotechnology	3	A
BAM 502	Marketing of Biotechnological Products	2	B
BTI 670	Fermentation Technology and Metabolic Engineering	3	A
BTB 671	Bioprocess Engineering and Downstream Processing	3	A
LNG 305	English & Technical Writing	3	A

Total - 17 S.G.P.A – 9.41

### VIII – Semester :-

Course Code	Course Title	Credit hours	Grade
BTO 690	Dissertation / Project Work	9	S

Total- 9

Grand Total - 152 C.G.P.A- 9.26

Prepared by : Alfred Collis

Checked by : Jainendra K. Singh

Date 16/11/2006

Letter-Grade Performance Grade-Point Letter-Grade Performance Grade-Point Letter Grade-Performance Grade-Point

A	Excellent	10.00	D	Fair	4.00	R	Repeat	2.00
B	Very Good	8.00	S	Satisfactory		I	Incomplete	---
C	Good	6.00	US	Unsatisfactory		*	Deficiency Course	

*Sawson*  
Dy. Registrar  
(Admissions)  
Allahabad Agricultural Institute  
Deemed University  
Allahabad-211007