Birla Institute of Technology & Science, Pilani
Pilani | Dubai | Goa | Hyderabad

TRANSCRIPT

ID NO 2018A7PS0210P

NAME   ASHRYA AGRAWAL

Degree(s) Working for:
  B.E.(Computer Science)

	COURSE NO	COURSE TITLE	UNITS	GRADE	
FIRST SEMESTER	BIO F111	GENERAL BIOLOGY	3	B	
2018-2019	BITS F111	THERMODYNAMICS	3	A	
	BITS F112	TECHNICAL REPORT WRITING	2	A-	
	CHEM F110	CHEMISTRY LABORATORY	1	A	
	EEE F111	ELECTRICAL SCIENCES	3	A-	
	MATH F111	MATHEMATICS I	3	A-	
	ME F110	WORKSHOP PRACTICE	2	B	
	PHY F110	PHYSICS LABORATORY	1	A	
		CGPA...9.00			
SECOND SEMESTER	BIO F110	BIOLOGY LABORATORY	1	B	
2018-2019	BITS F110	ENGINEERING GRAPHICS	2	A-	
	CHEM F111	GENERAL CHEMISTRY	3	A-	
	CS F111	COMPUTER PROGRAMMING	4	A	
	MATH F112	MATHEMATICS II	3	A-	
	MATH F113	PROBABILITY & STATISTICS	3	A	
	PHY F111	MECH OSCILLATIONS & WAVE	3	A	
		CGPA...9.24			
FIRST SEMESTER	CS F213	OBJECT ORIENTED PROG	4	A	
2019-2020	CS F214	LOGIC IN COMPUTER SC	3	B	
	CS F215	DIGITAL DESIGN	4	A-	
	CS F222	DISCR STRUC FOR COMP SCI	3	A	
	HSS F222	LINGUISTICS	3	B	HEL
	HSS F338	COMPARATIVE INDIAN LIT	3	B	HEL
	MATH F211	MATHEMATICS III	3	A	
		CGPA...9.17			

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REGISTRAR

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	COURSE NO	COURSE TITLE	UNITS	GRADE	
SECOND SEMESTER	BITS F225	ENVIRONMENTAL STUDIES	3	GD	
2019-2020	CS F211	DATA STRUCTURES & ALGO	4	A	
	CS F212	DATABASE SYSTEMS	4	A-	
	CS F241	MICROPROC & INTERFACING	4	A	
	CS F266	STUDY PROJECT	3	A	DEL
	ECON F211	PRINCIPLES OF ECONOMICS	3	A	
	GS F331	TECH IN SOCIAL RESEARCH	3	A	HEL
			CGPA...9.33		
SUMMER TERM	BITS F221	PRACTICE SCHOOL I	5	A	
2019-2020					
			CGPA...9.37		
FIRST SEMESTER	CS F301	PRINCIPLES OF PROGG LANG	2	B	
2020-2021	CS F320	FOUNDATIONS OF DATA SCIENCE	3	A	DEL
	CS F342	COMPUTER ARCHITECTURE	4	B	
	CS F351	THEORY OF COMPUTATION	3	A-	
	CS F366	LABORATORY PROJECT	3	A	DEL
	CS F372	OPERATING SYSTEMS	3	C	
	MATH F432	APPLIED STATISTICAL METHODS	3	A	EL
			CGPA...9.24		
SECOND SEMESTER	CS F303	COMPUTER NETWORKS	4	CLR	
2020-2021	CS F363	COMPILER CONSTRUCTION	3	CLR	
	CS F364	DESIGN & ANAL OF ALGO	3	CLR	
	CS F367	LABORATORY PROJECT	3	A	DEL
	CS F407	ARTIFICIAL INTELLIGENCE	3	CLR	EL
			CGPA...9.26		

REGISTRAR

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NAME   ASHRYA AGRAWAL

SUMMARY

Admitted in: FIRST SEMESTER 2018-2019
To: B.E.(Computer Science)(With Practice School)

Last Registered: FIRST SEMESTER 2021-2022

*Non-Letter Grade 'CLR' indicates that the course is cleared to fulfill graduation requirements. This grade was not used to compute CGPA and was awarded on meeting the minimum criteria set for clearing the said course. This was a one-time provision in view of the COVID-19 pandemic crisis.

Degree(s) Working for:

  B.E.(Computer Science)

Date of Issue: 28-Oct-21

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1. This transcript contains complete record of academic performance of the student given in a chronological order. For details the Academic Regulations as well as the Bulletin of the institute should be consulted.
2. The medium of instruction is English.
3. The academic year consists of two semesters and a summer term when required. The courses and the grades along with units are shown against each semester/term in which the student registered.
4. **Evaluation:**
   (a) The performance in most courses is spelt out in terms of letter grades A, A-, B, B-, C, C-, D, E. Each letter grade has a qualitative meaning and a grade point value as given below:

Letter Grade *	A	A-	B	B-	C	C-	D	E
Qualitative Meaning	Excellent	Very Good	Good	Above Average	Fair / Average	Below Average	Poor	Exposed
Grade Point	10	9	8	7	6	5	4	2

   *Note: Among the letter grades mentioned above, the grades A-, B- and C- were introduced with effect from First Semester 2011-2012.
   (b) In some courses, descriptive non-letter grades (Excellent; Good; Fair; Poor; Acceptable; Unacceptable; Satisfactory(S); Unsatisfactory(U); Above Average; Average; Below Average; Outstanding; Very Good; Continuing) are awarded which carry no grade point.
5. **CGPA:**
   The up-to date overall performance is reported by the Cumulative Grade Point Average (CGPA), which is a weighted average calculated as below:

   $$CGPA = (u_1g_1 + u_2g_2 + u_3g_3 +.......) / (u_1 + u_2 + u_3 +.......)$$

   where $u_1, u_2, u_3,...$ denote units associated with the courses taken by the student and $g_1, g_2, g_3,....$ denote grade points of the letter grades awarded in the respective courses. Whenever a student repeats a course and gets a new letter grade the new grade replaces the earlier grade in the calculation of the CGPA.
6. The other symbols & Reports used in the transcript are:

AU	-	Audit	XR	-	Previous grade 'X' repeated
DP	-	Discontinued from the Programme	RC	-	Registration Cancelled
EL	-	Elective	RRA	-	Required to Register Again
GA	-	Grade Awaited	S	-	Satisfactory
I	-	Incomplete	U	-	Unsatisfactory
NC	-	Not Cleared	W	-	Withdrawn
TGA	-	Thesis Grade Awaited	NA	-	Not Applicable
DEL	-	Discipline Elective	HEL	-	Humanities Elective

7. Optional elective (OE) is not a required component but if it is taken, the letter grade obtained is included in the CGPA. If the student is reported as NC in any one of the courses taken in this category, no further action is necessary.
8. **Flexibilities:**
   The system permits many academic and other flexibilities like: (a) Admission with marginal deficiency. (Additional remedial courses are prescribed, and when necessary programme duration is extended); (b) Admission with advanced standing (The courses for which exemption was given are listed in the transcript; such courses are not included in the CGPA. The CGPA and division, if applicable are awarded on the basis of only courses taken in the institute); (c) Transfer from one programme to another, before the completion of the first. (The accumulated units and CGPA in the previous programme are carried over as the input to the new programme); (d) working concurrently for two degrees out to the integrated first degree programmes (dual degree scheme); The requirements for both the degrees in the dual degree scheme are concurrently met. Consequently, the CGPA and the division awarded for the two degrees would be the same (e) Each programme in the first degree level or higher degree level offers a choice between Practice School and Thesis/Dissertation streams.
9. **AcademicCounselling:**
   (a) The educational philosophy interlinks and at the same time distinguishes between the performance of a student in a single course and his overall cumulative performance. His progress and performance is monitored at the end of every semester/term by noting whether (i) he has secured more than one E grade in that semester/terms; (ii) he has obtained a CGPA less than 4.50 in case of integrated first degree programme and less than 5.50 in case of higher degree programme upto that semester/term; (iii) he has spent more than 50% extra time than what is prescribed for him up to that semester/terms in his programme.
   (b) Whenever a student's performance comes under the clauses (i), (ii) or (iii) in (a) above, the student comes under the purview of Academic Counselling Board (ACB) which would counsel him, temporarily restrict his options, may require him to transfer to another suitable programme or leave the institute if he is unable to meet the probationary conditions laid down by it.
10. **Eligibility Requirements:**
    A student has to obtain a minimum CGPA of 4.50 in case of integrated first degree programmes, a minimum CGPA of 5.50 in case of higher degree programmes and a minimum CGPA of 5.50 wherever applicable, in case of Ph.D. programmes to be eligible for the degree.
11. A long gap between the last semester of registration and the semester in which the student becomes eligible for the degree, may be due to delayed award of a grade because of late submission of some components of evaluation in a course/dissertation/thesis by the student.
12. **Division:** It is a classification based on CGPA as follows:

Distinction	:	CGPA 9.00 or more
I Division	:	CGPA 7.00 or more but less than 9.00
II Division	:	CGPA 4.50 or more but less than 7.00

(No division is awarded for diploma, higher degrees or Ph.D. programmes)