BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI (RAJASTHAN) INDIA
TRANSCRIPT

ID NO   2007HW71161

NAME   ANBUSELVI M

Degree(s) Completed:
 M.S. (Software Engineering)
CGPA   :   6.38

	COURSE NO	COURSE TITLE	UNITS	GRADE	
SECOND SEMESTER	SEWP ZC241	PRINCIPLES OF MANAGEMENT	3	B	
2007-2008	SEWP ZC221	STRUCTURED PROGRAMMING	3	D	
	SEWP ZC211	MATHEMATICS I	3	B	
	SEWP ZC261	DIGITAL ELECT & MICROPROCESSOR	3	C	
		CGPA ... 6.50			
FIRST SEMESTER	SEWP ZC252	DISCRETE STRU FOR COMP SCIENCE	3	B	
2008-2009	SEWP ZC213	PROBABILITY & STATISTICS	3	B	
	SEWP ZC212	MATHEMATICS II	3	B	
	SEWP ZC222	ADVANCED PROGRAMMING TECH	3	C	
		CGPA ... 7.00			
SECOND SEMESTER	SEWP ZC415	DATA STRUCTURES & ALGORITHMS	3	E	
2008-2009	SEWP ZC461	SOFTWARE ENGINEERING	3	C	
	SEWP ZC432	OBJECT ORIENTED PROGRAMMING	3	C	
	SEWP ZC413	COMPUTER ORG & ARCHITECTURE	3	C	
		CGPA ... 6.33			
FIRST SEMESTER	SEWP ZC322	DATA BASE MANAG SYSTEM	3	C	
2009-2010	SEWP ZC421	COMPUTER NETWORKS	3	D	
	SEWP ZC422	OPERATING SYSTEMS	3	D	
	SEWP ZC362	PROGRAMMING LANG & COMP CONST	3	B	
		CGPA ... 6.13			
SECOND SEMESTER	SEWP ZG512	OBJ ORIENT ANAL & DESIGN	4	C	
2009-2010	SEWP ZC462	NETWORK PROGRAMMING	3	C	
	SEWP ZG511	DESIGN & ANALYSIS OF ALGORITHM	5	C	
	SEWP ZC415	DATA STRUCTURES & ALGORITHMS	3	B	ER
	SEWP ZG659	TECHNICAL COMMUNICATION	4	C	
		CGPA ... 6.38			
FIRST SEMESTER	SEWP ZG651	SOFTWARE ARCHITECTURES	5	RRA	
2010-2011	SEWP ZG661	SOFTWARE QUALITY MGMNT	4	RRA	
	SEWP ZC451	INTERNETWORKING TECHNOLOGIES	3	RRA	
	SEWP ZC473	MULTIMEDIA COMPUTING	3	RRA	
		CGPA ... 6.38			
FIRST SEMESTER	SEWP ZG651	SOFTWARE ARCHITECTURES	5	C	
2011-2012	SEWP ZG661	SOFTWARE QUALITY MGMNT	4	B	
	SEWP ZC451	INTERNETWORKING TECHNOLOGIES	3	C-	
	SEWP ZC473	MULTIMEDIA COMPUTING	3	B	
		CGPA ... 6.44			

(Continued)

REGISTRAR

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI (RAJASTHAN) INDIA

ID NO   2007HW71161
NAME   ANBUSELVI M

	COURSE NO	COURSE TITLE	UNITS	GRADE
SECOND SEMESTER	SEWP ZG622	SOFTWARE PROJECT MGMNT	4	C
2011-2012	SEWP ZG513	NETWORK SECURITY	4	C-
	SEWP ZG552	SOFTWARE TESTING METHODOLOGIES	4	C
	SEWP ZG514	DATA WAREHOUSING	5	B-

CGPA ... 6.38

FIRST SEMESTER	SEWP ZG629T	DISSERTATION	20	FAIR
2012-2013				

CGPA ... 6.38

SUMMARY

Admitted in : SECOND SEMESTER 2007-2008
To: M.S. (Software Engineering)

Last Registered: FIRST SEMESTER 2012-2013

Units Used in CGPA: 96
(This includes only courses with letter grades, excluding repetitions)
CGPA   :   6.38

Degree(s) Completed:
 M.S. (Software Engineering)

Pedagogy:
 This off-campus work-integrated learning programme was conducted with
 interactive sessions / contact classes / assignments / project/dissertation
 at the collaborating organization Wipro Technologies, Bangalore.

Fulfilled the academic requirements of graduation and became eligible
for the award of the degree at the end of FIRST SEMESTER 2012-2013

Date of approval by the Examination Committee: 08/12/2012

Date of Issue 13/12/2012   REGISTRAR

Birla Institute of Technology and Science
Pilani, (Rajasthan) India

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:

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

   where $u_1, u_2, u_3, \ldots$ denote units associated with the courses taken by the student and $g_1, g_2, g_3, \ldots$ 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

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. **Academic Counselling :**
   (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