

Subject	Code	Subjects		Credits		Sessional Marks		University Marks		Total Marks		Letter Grade	
13601	Image Processing	Awarded	Max	43	50	42	N/A	100	85	150	150	D	N/A
13602	VLSI Design	Awarded	Max	43	50	42	N/A	100	85	150	150	D	N/A
13603	Control Systems	Awarded	Max	43	50	42	N/A	100	85	150	150	C	N/A
13604	Digital Communications	Awarded	Max	44	50	44	N/A	100	105	150	150	B	N/A
13605	Antenna & Wave Propagation	Awarded	Max	43	50	43	N/A	100	122	150	150	B Plus	N/A
13606	Speech Processing	Awarded	Max	39	50	39	N/A	100	122	150	150	A	N/A
13607	Microcontroller Lab	Awarded	Max	46	50	46	N/A	100	118	150	150	B Plus	N/A
13608	Electronic Product Design & Mini Project	Awarded	Max	48	50	48	N/A	100	126	150	150	A	N/A
Total Marks													
Exam. Code : 1200 GPA : 7.59													
Candidate Code : 876													
Semester : Passed													

B.TECH DEGREE EXAMINATION (SEMESTER SIX OF EIGHT)

Subject	Code	Subjects		Credits		Sessional Marks		University Marks		Total Marks		Letter Grade	
13701	Nanoelectronics	Awarded	Max	48	50	50	N/A	100	98	150	150	C Plus	N/A
13702	Optical Communication	Awarded	Max	46	50	59	N/A	100	105	150	150	B	N/A
13703	Information Theory & Coding	Awarded	Max	43	50	80	N/A	100	123	150	150	A	N/A
13704	Real Time Operating Systems	Awarded	Max	45	50	49	N/A	100	94	150	150	C	N/A
13705	MEMS	Awarded	Max	48	50	47	N/A	100	95	150	150	C	N/A
13706	Modeling & Simulation of Communication	Awarded	Max	46	50	75	N/A	100	121	150	150	A	N/A
13708	Systems Lab	Awarded	Max	46	50	59	N/A	100	105	150	150	B	N/A
13709	Seminar	Awarded	Max	46	50	-	-	-	46	50	50	S	N/A
13710	Project Design	Awarded	Max	46	50	-	-	-	46	50	50	S	N/A
Total Marks													
Exam. Code : 1300 GPA : 7.62													
Candidate Code : 941													
Semester : Passed													

B.TECH DEGREE EXAMINATION (SEMESTER SEVEN OF EIGHT)

Subject	Code	Subjects		Credits		Sessional Marks		University Marks		Total Marks		Letter Grade	
13801	Electrical Drives and Control	Awarded	Max	42	50	73	N/A	100	115	150	150	B Plus	N/A
13802	Entertainment Electronics Technology	Awarded	Max	42	50	69	N/A	100	111	150	150	B	N/A
13803	Computer Communications	Awarded	Max	42	50	67	N/A	100	109	150	150	B	N/A
13804	Wireless Communications	Awarded	Max	47	50	63	N/A	100	110	150	150	B	N/A
13805	Entrepreneurship	Awarded	Max	42	50	40	N/A	100	82	150	150	E	N/A
13806	Biomedical Engineering	Awarded	Max	46	50	65	N/A	100	111	150	150	B	N/A
13807	Project and Viva - Voce	Awarded	Max	5	171	200	75	N/A	100	246	300	A	N/A
Total Marks													
Exam. Code : 1200 GPA : 7.47													
Candidate Code : 884													
Semester : Passed													

B.TECH DEGREE EXAMINATION (SEMESTER EIGHT OF EIGHT)

Grade	Grade Point	% of Total Marks(SM+UE)		Grade	Grade Point	% of Total Marks(SM+UE)	
S	10	90% and above	7	C+	7	65% and above but less than 70%	7
A+	9	85% and above but less than 90%	6.5	C	6.5	60% and above but less than 65%	6.5
A	8.5	80% and above but less than 85%	6	D	6	55% and above but less than 60%	6
B+	8	75% and above but less than 80%	5.5	E	5.5	50% and above but less than 55%	5.5
B	7.5	70% and above but less than 75%	5	F	5	Below 50% for (SM+UE) / below 40% for (UE (Failed))	0

Grade Details

- (1) Pass requirements: (i) A Candidate shall be declared to have passed a semester in full in the first appearance if he/she secure not less than 5 GPA with a minimum of 'E' grade for all the individual subject in that semester (ii) A Candidate who does not secure a full pass in a semester Examination as per clause (i) above will have to pass in all the subjects of the semester Examination as per clause (ii) above before he is declared to have passed in that semester Examination in full (iii) First Class: CGPA 6.5 or above & less than 8 (Applicable only for candidates passing all the subjects of eight semesters within five academic years (ten consecutive semesters after the commencement of his/her course of study)) (iii) Second Class: All other successful candidates who passed the B.Tech Degree Examination.
- (2) Classification: (i) First Class with Distinction: CGPA 8 or above; (ii) First Class: CGPA 6.5 or above & less than 8 (Applicable only for candidates passing all the subjects of eight semesters within five academic years (ten consecutive semesters after the commencement of his/her course of study)) (iii) Second Class: All other successful candidates who passed the B.Tech Degree Examination.
- (3) Grade Point Average (GPA) =  $\sum(\text{Credits}) \times \text{GP}$  obtained for the subject /  $\sum(\text{Credits for the subject})$ .
- (4) Cumulative Grade Point Average (CGPA) =  $\sum(\text{Credits for Semester} \times \text{GPA obtained for the semester}) / \sum(\text{Credits for the semester})$ .
- (5) Imp/Sup means Improvement or Supplementary Examinations and 'NA' means Not Applicable.

Name :  
Date of Birth :  
Programme :  
Discipline :  
Duration of the Course : Eight Semesters (Four Years)  
Month & Year of Exam : 2013  
Exam. Code :  
Candidate Code :  
Classification :  
Institution :  
Aggregate Marks :  
CGPA :

TRANSCRIPT OF GRADES AND MARKS



UNIVERSITY OF KERALA  
Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the University of Kerala Act of 1974 passed by Kerala State Legislative Assembly  
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