

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
URL: www.keralauniversity.ac.in, Email: ku.controller@keralauniversity.ac.in



TRANSCRIPT OF GRADES AND MARKS

Name :
Date of Birth :
Programme : Bachelor of Technology (B.Tech)
Discipline : Electronics & Communication Engineering
Duration of the Course : Eight Semesters (Four Years)
Month & Year of Exam :
Scheme : 2013
Exam. Code :
Candidate Code :
Classification : First Class
Institution : Lourdes Matha College of Science & Technology, Kuttichal, Thiruvananthapuram, Kerala, India.
Aggregate Marks :
CGPA :

- (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 5.5 GPA with a minimum of 'E' grade for all the individual subject in that semester. (ii) A Candidate shall be declared to have passed in an individual subject of a semester examination if he/she secures grade 'E' or above. (iii) 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.
- (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 Examinations.
- (3) Grade Point Average (GPA) = $\Sigma(\text{Credit}) \times \text{GP}$ obtained for the subject / $\Sigma(\text{credit for the subject})$.
- (4) Cumulative Grade Point Average (CGPA) = $\Sigma(\text{Credits for Semester} \times \text{GPA obtained for the semester}) / \Sigma(\text{credits for the semester})$.
- (5) 'Imp/Sup' means Improvement or Supplementary Examinations and 'NA' means Not Applicable.

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

For subject with no University Examination Letter Grade 'F' will be awarded if SM is below 50%

B.TECH DEGREE EXAMINATION (SEMESTER EIGHT OF EIGHT)

Subject Code	Subjects	Credits	Sessional Marks		University Marks			Total Marks		Letter Grade	
			Awarded	Max	Regular	Imp/Sup	Max	Awarded	Max	Regular	Imp/Sup
13801	Electrical Drives and Control	4	42	50	73	N/A	100	115	150	B Plus	N/A
13802	Entertainment Electronics Technology	4	42	50	69	N/A	100	111	150	B	N/A
13803	Computer Communications	4	42	50	67	N/A	100	109	150	B	N/A
13804	Wireless Communications	4	47	50	63	N/A	100	110	150	B	N/A
13805	Entrepreneurship	4	42	50	40	N/A	100	82	150	E	N/A
13806	Biomedical Engineering	4	46	50	65	N/A	100	111	150	B	N/A
13807	Project and Viva – Voce	5	171	200	75	N/A	100	246	300	A	N/A
Total Marks								884	1200	GPA : 7.47	
Exam. Code :								Candidate Code :			
Month&Year :								Semester : Passed			

B.TECH DEGREE EXAMINATION (SEMESTER SEVEN OF EIGHT)

Subject Code	Subjects	Credits	Sessional Marks		University Marks			Total Marks		Letter Grade	
			Awarded	Max	Regular	Imp/Sup	Max	Awarded	Max	Regular	Imp/Sup
13701	Nanoelectronics	3	48	50	50	N/A	100	98	150	C Plus	N/A
13702	Optical Communication	4	46	50	59	N/A	100	105	150	B	N/A
13703	Microwave & Radar Engineering	4	43	50	80	N/A	100	123	150	A	N/A
13704	Information Theory & Coding	4	45	50	49	N/A	100	94	150	C	N/A
13705	Real Time Operating Systems	3	44	50	64	N/A	100	108	150	B	N/A
13706	MEMS	3	48	50	47	N/A	100	95	150	C	N/A
13707	Microwave & Optical Communications Lab	3	46	50	75	N/A	100	121	150	A	N/A
13708	Modeling & Simulation of Communication Systems Lab	3	46	50	59	N/A	100	105	150	B	N/A
13709	Seminar	1	46	50	-	-	-	46	50	S	N/A
13710	Project Design	1	46	50	-	-	-	46	50	S	N/A
Total Marks								941	1300	GPA : 7.62	
Exam. Code :								Candidate Code :			
Month & Year :								Semester : Passed			

B.TECH DEGREE EXAMINATION (SEMESTER SIX OF EIGHT)

Subject Code	Subjects	Credits	Sessional Marks		University Marks			Total Marks		Letter Grade	
			Awarded	Max	Regular	Imp/Sup	Max	Awarded	Max	Regular	Imp/Sup
13601	Image Processing	3	43	50	42	N/A	100	85	150	D	N/A
13602	VLSI Design	4	39	50	58	N/A	100	97	150	C	N/A
13603	Control Systems	4	41	50	64	N/A	100	105	150	B	N/A
13604	Digital Communications	4	44	50	70	N/A	100	114	150	B Plus	N/A
13605	Antenna & Wave Propagation	3	43	50	79	N/A	100	122	150	A	N/A
13606	Speech Processing	3	39	50	70	N/A	100	109	150	B	N/A
13607	Microcontroller Lab	4	46	50	72	N/A	100	118	150	B Plus	N/A
13608	Electronic Product Design & Mini Project	4	48	50	78	N/A	100	126	150	A	N/A
Total Marks								876	1200	GPA : 7.59	
Exam. Code :								Candidate Code :			
Month & Year :								Semester : Passed			