

# TRANSCRIPT AS PER RECORD



ALAKH PRAKASH GOYAL  
**SHIMLA UNIVERSITY**

Student Name: Panawè Tough  
Father Name: Tough Pohorsiki  
Enrollment No: 18001563  
Program: M. Tech.  
Branch: CSE (Software Engineering)  
Academic Session: 2018-2020



- 1.) Duration of Course: 2 Years
- 2.) Medium of Instruction: English
- 3.) Distinction - CGPA 8.00 or more
- 4.) I Division - CGPA 6.00 or more but less than 8.00
- 5.) II Division - CGPA 4.00 or more but less than 6.00

Serial No. AGU/EC/COE/2021-807

Course Code	Course Title	Course Detail				Grade Awarded
		L	T	P	C	
CS111	Advanced Data Structure	3	1	0	4	B+
CS112	Advanced Computer Networks	3	1	0	4	A+
CS113	Advanced Data Base Management System	3	1	0	4	B+
CS114	Advanced Computer Architecture	3	1	0	4	B+
CS115	Software Engineering and Quality Assurance	3	1	0	4	B+
CS116	Digital Signal Processing	3	1	0	3	C
CS111L	Advanced Data Structure	0	0	2	1	A+
CS113L	Advanced Data Base Management System	0	0	2	1	A+

Semester I

SGPA: 8.12

Course Code	Course Title	Course Detail				Grade Awarded
		L	T	P	C	
CS211	Network Security and Cryptography	3	1	0	4	C+
CS212	Technical Seminar	2	0	0	2	A+
CS218	Data Analysis using Hadoop	3	0	0	3	A+
CS221	Simulation and Modelling	3	0	0	3	B
CS213	Pre-Dissertation	0	0	16	8	A

Semester III

SGPA: 8.35

Course Code	Course Title	Course Detail				Grade Awarded
		L	T	P	C	
CS121	Distributed Operating Systems	3	1	0	4	B+
CS122	Cloud Computing	3	1	0	4	B+
CS123	Artificial Intelligence & Neural Networks	3	1	0	4	A
CS124	Digital Image Processing	3	1	0	4	B
CS125	Research Methodologies in CSE	3	1	0	4	B+
CS123L	Artificial Intelligence & Neural Networks	0	0	2	1	A
CS124L	Digital Image Processing	0	0	2	1	B+

Semester II

SGPA: 8.05

Course Code	Course Title	Course Detail				Grade Awarded
		L	T	P	C	
CS227	Pre-submission Presentation	3	0	0	3	A+
CS228	Final Dissertation	0	0	48	24	A+

Semester IV

SGPA: 10.00

Date: 11/02/2021

Total CGPA: 8.69



Controller of Examinations

Controller of Examination  
Alakh Prakash Goyal  
Shimla University  
Shimla (H.P.)

Registrar

Registrar  
APG (Alakh Prakash Goyal)  
Shimla University, Shimla-171013