

Name: Vivek Suresh Raj  
 Student ID: 30109204  
 Birthdate: Jan 30  
 Print Date: 2021-02-25

University of Calgary - Record of Course Work

Reason: WEB

----- Credential Awarded -----

Credential: Master of Engineering  
 Conferral: 2021-02-12  
 Area of Study: Geomatics Engineering

**Summer 2020**  
 Program: Master's Degree in the Faculty of Graduate Studies  
 Master of Engineering (Degree Stream)  
 Geomatics Engineering (Area of Study)

Registered	<u>Attempted</u>	<u>Earned</u>
Term Totals:	0.00	0.00

----- Beginning of Graduate Programs Record -----

----- Course Work -----

**Fall 2019**

Program: Master's Degree in the Faculty of Graduate Studies  
 Master of Engineering (Degree Stream)  
 Geomatics Engineering (Area of Study)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENGG 684	Intro Project Management	3.00	3.00	C+	6.900
ENGO 451	Des&ImpGeospatialInfoSystems	3.00	3.00	C-	5.100
ENGO 563	Data Analysis in Engineering	3.00	0.00	W	
Term GPA:	2.00	Term Totals:	6.00	6.00	12.000

**Fall 2020**  
 Program: Master's Degree in the Faculty of Graduate Studies  
 Master of Engineering (Degree Stream)  
 Geomatics Engineering (Area of Study)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CPSC 672	FundofSocNtwkAnalandDataMining	3.00	3.00	A-	11.100
ENEN 603	PrinciplesOfEnvironEngineering	3.00	3.00	A-	11.100
ENGO 637	Earth Observe for Environment	3.00	3.00	B-	8.100
SENG 696	Agent-Based Software Engg	3.00	3.00	B+	9.900
Term GPA:	3.35	Term Totals:	12.00	12.00	40.200

----- End of Transcript -----

**Winter 2020**

Program: Master's Degree in the Faculty of Graduate Studies  
 Master of Engineering (Degree Stream)  
 Geomatics Engineering (Area of Study)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENGG 682	Sustainability	3.00	3.00	A-	11.100
ENGG 683	Innovation & Entrepreneurship	3.00	3.00	A	12.000
ENGO 645	Spatial Databases & DataMining	3.00	3.00	A+	12.000
ENGO 697	Directed Studies	3.00	3.00	A	12.000
Course Topic:	Geospatial Info Systems				
Term GPA:	3.92	Term Totals:	12.00	12.00	47.100

Placed on Academic Probation

**Spring 2020**

Program: Master's Degree in the Faculty of Graduate Studies  
 Master of Engineering (Degree Stream)  
 Geomatics Engineering (Area of Study)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENGO 601	Graduate Project I	3.00	3.00	B	9.000
ENGO 697	Directed Studies	3.00	3.00	A	12.000
Course Topic:	Geo Info Sys Dev				
Term GPA:	3.50	Term Totals:	6.00	6.00	21.000



# KUMARAGURU COLLEGE OF TECHNOLOGY

Coimbatore - 641 049, Tamil Nadu, India  
(Autonomous Institution Affiliated to Anna University, Chennai)



## CONSOLIDATED STATEMENT OF GRADES

FOLIO NO: CKO9576

REGISTER NUMBER		13BEE109	REGULATIONS		2013	
NAME OF THE CANDIDATE		VIVEK S	DATE OF BIRTH		30/01/1996	
PROGRAMME & BRANCH		B.E ELECTRICAL AND ELECTRONICS ENGINEERING	GENDER		Male	
SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
1	U13ENT101	TECHNICAL ENGLISH	3	A	9	DEC2013
1	U13MAT101	ENGINEERING MATHEMATICS - I	4	B	8	DEC2013
1	U13PHY101	ENGINEERING PHYSICS	3	B	8	DEC2013
1	U13CHT101	ENGINEERING CHEMISTRY	3	B	8	DEC2013
1	U13MET101	ENGINEERING GRAPHICS	3	B	8	DEC2013
1	U13CST101	STRUCTURED PROGRAMMING USING C	4	B	8	DEC2013
1	U13CHP101	CHEMISTRY LABORATORY	1	S	10	DEC2013
1	U13MEP101	ENGINEERING PRACTICES LABORATORY	1	A	9	DEC2013
1	U13CSP101	STRUCTURED PROGRAMMING LABORATORY USING C	1	S	10	DEC2013
1	U13GHP101	HUMAN EXCELLENCE - PERSONAL VALUES - I	1	A	9	DEC2013
2	U13ENT201	PROFESSIONAL ENGLISH	2	B	8	MAY2014
2	U13MAT201	ENGINEERING MATHEMATICS II	4	B	8	MAY2014
2	U13GHP201	HUMAN EXCELLENCE - PERSONAL VALUES - II	1	A	9	MAY2014
2	U13PHY201	APPLIED PHYSICS	3	C	7	MAY2014
2	U13CHT201	CHEMISTRY FOR CIRCUIT ENGINEERING	3	B	8	MAY2014
2	U13EET201	CIRCUIT THEORY	3	C	7	MAY2014
2	U13MEP201	THERMAL ENGINEERING AND FLUID MECHANICS LAB	1	A	9	MAY2014
2	U13MET201	THERMAL ENGINEERING AND FLUID MECHANICS	4	B	8	MAY2014
2	U13EEP201	BASICS OF ELECTRIC CIRCUITS LAB	1	A	9	MAY2014
2	U13PHP201	PHYSICS LABORATORY	1	S	10	MAY2014
2	U13GHP301	SOCIAL VALUES	1	A	9	DEC2014
3	U13GST001	ENVIRONMENTAL SCIENCE AND ENGINEERING	3	B	8	DEC2014
3	U13MAT301	PARTIAL DIFFERENTIAL EQUATIONS AND TRANSFORMS	4	C	7	DEC2014
3	U13EET301	NETWORK THEORY	4	C	7	DEC2014
3	U13EET302	ELECTRO MAGNETIC FIELDS	4	B	8	DEC2014
3	U13EET303	ELECTRONIC DEVICES AND CIRCUITS	3	B	8	DEC2014
3	U13EET304	MEASUREMENTS AND INSTRUMENTATION	3	A	9	DEC2014
3	U13EEP301	ELECTRICAL CIRCUITS AND SIMULATION LABORATORY	1	A	9	DEC2014
3	U13EEP302	ELECTRONIC DEVICES AND CIRCUITS LABORATORY	1	A	9	DEC2014
3	U13EEP303	MEASUREMENTS AND INSTRUMENTATION LABORATORY	1	A	9	DEC2014
4	U13GHP401	HUMAN EXCELLENCE - PROFESSIONAL VALUES	1	B	8	MAY2015
4	U13EET402	TRANSMISSION AND DISTRIBUTION	4	C	7	MAY2015
4	U13EET403	LINEAR INTEGRATED CIRCUITS	3	C	7	MAY2015
4	U13EET404	DIGITAL ELECTRONICS	4	C	7	MAY2015
4	U13EEP401	DC MACHINES AND TRANSFORMERS LABORATORY	1	S	10	MAY2015
4	U13EEP402	LINEAR AND DIGITAL IC LABORATORY	1	B	8	MAY2015
4	U13CST411	DATA STRUCTURES	4	C	7	MAY2015
4	U13CSP411	DATA STRUCTURES LABORATORY	1	B	8	MAY2015
4	U13MAT410	NUMERICAL METHODS AND STATISTICS	4	A	9	MAY2015
4	U13EET401	DC MACHINES AND TRANSFORMERS	1	B	8	MAY2015
5	U13ENP501	COMMUNICATION SKILLS LABORATORY	1	A	9	NOV2015
5	U13GHP501	HUMAN EXCELLENCE - SOCIAL VALUES	1	B	8	NOV2015
5	U13EET501	AC MACHINES	1	C	7	NOV2015

SEM Semester C Credits  
LG Letter Grade GP Grade Point

GRADE CLASSIFICATION - (2015 Regulation)

Range of Marks	100-90	89-80	79-70	69-60	59-50
Letter Grade	O (Outstanding)	A+ (Excellent)	A (Very Good)	B+ (Good)	B (Average)
Grade Point	10	9	8	7	6

Signature of the Candidate

This document is issued without any correction



Institution Stamp

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## CONSOLIDATED STATEMENT OF GRADES

FOLIO NO: CKO9576

COLLEGE OF STUDY		KUMARAGURU COLLEGE OF TECHNOLOGY, COIMBATORE - 641 049					
MONTH & YEAR OF LAST APPEARANCE		APR 2017					
MEDIUM OF INSTRUCTION		ENGLISH					
SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING	
5	U13EET502	POWER ELECTRONICS	3	B	8	NOV2015	
5	U13EET503	MICROPROCESSORS AND MICROCONTROLLERS	3	E	5	NOV2015	
5	U13ECT531	PRINCIPLES OF COMMUNICATION ENGINEERING	3	C	7	NOV2015	
5	U13CST511	OBJECT ORIENTED PROGRAMMING & C++	3	B	8	NOV2015	
5	U13CET531	SOLID MECHANICS	4	C	7	NOV2015	
5	U13EEP501	AC MACHINES LABORATORY	1	A	9	NOV2015	
5	U13CSP511	OBJECT ORIENTED PROGRAMMING LABORATORY	1	A	9	NOV2015	
6	U13GHP601	HUMAN EXCELLENCE- NATIONAL VALUES	1	C	7	APR2016	
6	U13EET601	ELECTRICAL MACHINE DESIGN	4	B	8	APR2016	
6	U13EET602	CONTROL SYSTEMS	3	C	7	APR2016	
6	U13EET603	SOLID STATE DRIVES	3	C	7	APR2016	
6	U13EET604	EMBEDDED SYSTEM	3	D	6	APR2016	
6	U13ECT631	DIGITAL SIGNAL PROCESSING	3	B	8	APR2016	
6	U13EEP601	POWER ELECTRONICS AND DRIVES LABORATORY	1	A	9	APR2016	
6	U13EEP602	CONTROL SYSTEMS LABORATORY	1	B	8	APR2016	
6	U13EEP603	EMBEDDED SYSTEM DESIGN LABORATORY	1	C	7	APR2016	
6	U13EET614	VLSI DESIGN	3	C	7	APR2016	
7	U13GHP701	HUMAN EXCELLENCE GLOBAL VALUES	1	A	9	NOV2016	
7	U13EET701	POWER SYSTEM ANALYSIS AND STABILITY	3	C	7	NOV2016	
7	U13EET702	POWER SYSTEM PROTECTION AND SWITCH GEAR	3	B	8	NOV2016	
7	U13EET703	ELECTRICAL ENERGY GENERATION, UTILIZATION AND CONSERVATION	3	D	6	NOV2016	
7	U13EET704	INDUSTRIAL CONTROL AND AUTOMATION	3	B	8	NOV2016	
7	U13EEP701	POWER SYSTEM SIMULATION LAB	1	A	9	NOV2016	
7	U13EEP702	SEMINAR	1	A	9	NOV2016	
7	U13EET725	POWER QUALITY	3	C	7	NOV2016	
7	U13GST008	PROFESSIONAL ETHICS	3	C	7	NOV2016	
8	U13GST003	PRINCIPLES OF MANAGEMENT	3	B	8	APR2017	
8	U13EEP801	PROJECT PHASE - II	12	S	10	APR2017	
8	U13EET843	ELECTRICAL SAFETY & ENERGY MANAGEMENT	3	B	8	APR2017	
8	U13EET855	AUTOMOTIVE ELECTRONICS	3	A	9	APR2017	
***End of Statement***							
CUMULATIVE GRADE POINT AVERAGE : 7.90							
CLASSIFICATION : FIRST CLASS							
Dr. J. Vijay Prakash Deputy Controller of Examinations Kumaraguru College of Technology Coimbatore-641 049, Tamil Nadu, India.							

Dr. J. Vijay Prakash  
Deputy Controller of Examinations  
Kumaraguru College of Technology  
Coimbatore-641 049, Tamil Nadu, India.

GRADE CLASSIFICATION - (2008, 2013, 2014 Regulation)

Range of Marks	100-90	89-80	79-70	69-60	59-55	54-50
Letter Grade	S	A	B	C	D	E
Grade Point	10	9	8	7	6	5

$$CGPA = \frac{\sum_{i=1}^N C_i \times GP_i}{\sum_{i=1}^N C_i}$$

Where:  $C_i$  - is the credits assigned to the course

$GP_i$  - is the point corresponding to the grade obtained for each course.

$N$  - is the number of courses successfully cleared during all the semesters.

Coimbatore - 641 049

Date: 26 MAY 2017

Controller of Examinations