

**DEPARTMENT OF COMPUTER SCIENCE**  
*Graduate Admission Sheet*

**Applicant's Name:** Aditya Landge

**Date:** June 11, 2018

**Degree Sought:** MSCS

**RN:** 5301048455

**University:** Fr. C rodrigues Institute of Technology

**Degree:** Computer Engineering

**TOEFL:** 106

**GPA:** 2.75

**GRE: Verbal:** 147

**Quantitative:** 165

**Analytical/Writing:** 3

**CS rank:** 77.352941176470594

**Recommend:** REVIEW

**University Rank:**

Graduate Faculty	ACCEPT		Conditional	Denied	Volunteer Advisor	Comments
	Definite	Grant Support				
Yu Zhuang						
Tommy Dang						
Michael Shin						
Sepideh Ghanavati						
Yuanlin Zhang						

# Texas Tech Grad 2017-2018 Cycle

Landge, Aditya  
Applicant ID 5301048455

Application Status Received

Edward E. Whitacre Jr. College of Engineering

## BIOGRAPHIC INFORMATION

### PROFILE

Title:	—	Materials Under Another Name:	No
First Name:	Aditya	Nickname:	—
Middle Name:	Avinash	Alternate First Name:	—
Last Name:	Ladge	Alternate Middle Name:	—
Suffix:	—	Alternate Last Name:	—
Gender or Sex:	MALE		

## BIRTH INFORMATION

Date of Birth:	11-06-1994
City:	Malkapur
County:	N/A
State:	Maharashtra
Country:	India

## CONTACT INFORMATION

Address Type:	Current	Address Type:	Permanent
Address:	AL 6/19/11, Prathamesh Apartments Sector 5 Airoli Navi Mumbai, Maharashtra 400708	Address:	32-D,Angel Ganesh Wadi Jilha Peth Jalgaon, Maharashtra 425001
County:	N/A	County:	N/A
Country:	India	Country:	India
Valid Until Date:			
Phone:	+919405790668	Type:	Mobile
Email:	adityalandge1994@gmail.com	Type:	Work

## CITIZENSHIP STATUS AND RESIDENCY INFORMATION

### CITIZENSHIP STATUS

Citizenship Status:	Non Resident	State of Residence:	International
Country of Citizenship:	India	County of Residence:	N/A
Other Citizenship:	—	Length of Residence:	—
Length of stay in US:	—		

### VISA STATUS

Visa Type:	—	Issued in City:	—
Visa Number:	—	Issued in Country:	—
Issuing Authority:	—	Valid Dates:	/
		Visa Sponsor:	—

Have you ever been disciplined by any college, university, or professional school for: (1) unacceptable academic performance (academic probation, suspension, dismissal, etc.) or (2) conduct violations?

Answer: No

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## ACADEMIC HISTORY

### COLLEGES ATTENDED

#### 444444 FR. C RODRIGUES INSTITUTE OF TECHNOLOGY

Start Date:	07-2012	Still Current:	No
End Date:	05-2016	Primary:	No
State:	-		

Major	2nd Major/Minor	Status	Degree Verified	Degree Name	Degree Date
Computer Engineering	- / None	Degree Awarded	No	Bachelor of Engineering	08-2016

## TRANSCRIPTS

Highschool Name	Received	Required
MJ College	No	No
College Name	Received	Required
Fr. C Rodrigues Institute of Technology	2017-12-29	No

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## DESIGNATIONS

### COMPUTER SCIENCE (MS)

Organization:	Edward E. Whitacre Jr. College of Engineering	Delivery:	On Campus
Department:	Computer Science	Submitted Date:	01-02-2018
Program Level:	Masters	Completed Date:	—
Enrollment:	Fall 2018	Verified Date:	—
Campus:	Lubbock	Application Status:	Received
		Academic Update Status:	—
		Last Updated:	01-15-2018

## SUPPLEMENTAL QUESTIONS

### ACCELERATED BACHELOR/MASTER PROGRAM OPTION

- 1 FOR CURRENT TTU UNDERGRADUATE STUDENTS ONLY: Are you applying for the accelerated bachelor/master program?  
Note: You MUST be enrolled in the Bachelor of Computer Science program to be eligible for the accelerated bachelor/master program option.  
Answer: No

## AREA OF SPECIALIZATION

- 1 Please choose an area of specialization in the Department of Computer Science:  
Answer: Data Science and Analytics

## REFERENCES

### Rakhi Kalantri

Occupation:	Service	Waiver of Evaluation:	Yes
Professional Title:	Assistant Professor	Permission to Contact:	Yes
Organization:	Fr.Conceicao Rodrigues Institute of Technology	School Permission to Contact:	Yes
Email:	rakhi.kalantri@fcrit.ac.in		
Telephone:	9223501564		
Request Date:	01-02-2018		
Response Due Date:	03-01-2018		
Status:	Completed		
Date Completed:	01-03-2018		

### Ashwin Utagikar

Occupation:	Sevice	Waiver of Evaluation:	Yes
Professional Title:	Project Manager	Permission to Contact:	Yes
Organization:	Ingram Micro India SSC Pvt. Ltd.	School Permission to Contact:	Yes
Email:	Ashwin.Utagikar@ingrammicro.com		
Telephone:	9820124353		
Request Date:	01-02-2018		
Response Due Date:	03-01-2018		
Status:	Completed		
Date Completed:	01-15-2018		

# Texas Tech Grad 2017-2018 Cycle

Landge, Aditya  
Applicant ID 5301048455

Application Status Received

Edward E. Whitacre Jr. College of Engineering

## DESIGNATIONS CONTINUED

### COMPUTER SCIENCE (MS)

### REFERENCES

smita Dange

Occupation:	Teaching	Waiver of Evaluation:	Yes
Professional Title:	Asst. Professor	Permission to Contact:	Yes
Organization:	Fr.C.R.I.T	School Permission to Contact:	Yes
Email:	smita.dange@fcrit.ac.in		
Telephone:	9967367372		
Request Date:	01-02-2018		
Response Due Date:	03-01-2018		
Status:	Requested		
Date Completed:	—		

### DOCUMENTS

Document Requested	Uploaded	File Name	Uploaded Date
CV/Resume	Yes	CV/Resume	12-29-2017
Personal Statement	Yes	Personal Statement	12-29-2017
Test Score Report	Yes	Test Score Report	12-29-2017
Writing Sample	Yes	Writing Sample	01-01-2018



# Fr. C. Rodrigues Institute of Technology

Sector - 9A, Vashi, Navi Mumbai - 400 703. INDIA

Telephone : 41611000 (30Lines) 2766 1924, 2766 0618. Fax : 2766 0619

Email : principalfcrit@gmail.com Website : www.fcrit.ac.in

Sir / Madam,

This is to certify that **Ladge Aditya Avinash Swati** was a bona fide student of the **Bachelor of Computer Engineering** program at **Fr. Conceicao Rodrigues Institute of Technology (Fr.C.R.I.T.)**, Navi Mumbai, which has been accorded Grade 'A' by the Government of Maharashtra and is affiliated to the **University of Mumbai** (formerly **University of Bombay**). The **Bachelor of Computer Engineering** program was accredited by the **National Board of Accreditation (N.B.A.) of the All India Council for Technical Education (A.I.C.T.E) again in 2012**. As per the admission requirements of your University, we are enclosing a copy of his transcripts duly attested.

The undergraduate program of **Bachelor of Computer Engineering** is spread over a period of four years and is conducted according to the norms laid down by the University of Mumbai. The academic year starts in July and ends in June the following year. **THE MEDIUM OF INSTRUCTION IS ENGLISH.**

Admission to the program at **Fr.C.R.I.T.** is centralized and is done by the Directorate of Technical Education (Maharashtra State) on the basis of marks obtained by students in a Common Entrance Test.

All subjects are compulsory with a few electives being offered in the final year of the course. An examination is conducted by the University at the end of every six month semester. The GPA (Grade Point Average) is calculated on the basis of 10 point scale in the University of Mumbai's Grading system.

We hope the information provided is to your satisfaction. Please feel free to contact us for further assistance.

Sincerely,

Principal  
(Dr.S.M.Khot)





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**YEAR ONE (July 2012 – May 2013)**

**SEMESTER ONE (July 2012 – December 2012)**

Grades obtained by **Lande Aditya Avinash Swati** in the examination held in **December 2012**

Exam Seat No.: **7276**

Course Code	Subjects	No. of Periods Per Week (60 Minutes each)			Course Credits	Grade		Grade Points (G)	C*G
		Theory	Practical	Tutorial		Theory (IA+ESE)	Laboratory (TW/PR/OR/TUT)		
FEC101	Applied Mathematics – I	4	--	1	4	C	--	7	28
					1	--	C	7	7
FEC102	Applied Physics- I	3	1	--	3	P	--	4	12
					0.5	--	C	7	3.5
>FEC103	Applied Chemistry- I	3	1	--	3	P	--	4	12
					0.5	--	C	7	3.5
FEC104	Engineering Mechanics	5	2	--	5	P	--	4	20
					1	--	A	9	9
FEC105	Basic Electrical And Electronics Engg	4	2	--	4	D	--	6	24
					1	--	O	10	10
FEC106	Environmental Studies (EVS)	2	--	--	2	C	--	6	12
								--	--
FEL101	Basic Workshop & Practice- I	--	4	--	2	--	O	10	20
								--	--
	<b>TOTAL</b>	<b>21</b>	<b>10</b>	<b>1</b>	<b>27</b>			<b>81</b>	<b>161</b>

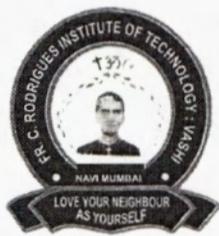
F: Head of Failure --: Not Applicable Ab: Absent @: O.5042 \*:Condonation CG: Sum of product of credits and grading IA: Internal Assessment ESE: End Semester Examination TW: Term Work OR: Oral PR: Practical TUT: Tutorial

SGPI (Semester Grade Performance Index): 5.96

CGPI (Cumulative Grade Performance Index): 5.96

Principal  
(Dr.S.M.Khot)





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**YEAR ONE (July 2012 – May 2013)**

**SEMESTER TWO (January 2013 – May 2013)**

Grades obtained by Landge Aditya Avinash Swati in the examination held in May, 2013

Exam Seat No.: 7221

Course Code	Subjects	No. of Periods Per Week (60 Minutes each)			Course Credits	Grade		Grade Points (G)	C*G
		Theory	Practical	Tutorial		Theory (IA+ESE)	Laboratory (TW/PR/OR/TUT)		
FEC201	Applied Mathematics – II	4	--	1	4	C	--	7	28
					1	--	A	9	9
FEC202	Applied Physics- II	3	1	--	3	E	--	5	15
					0.5	--	C	7	3.5
FEC203	Applied Chemistry- II	3	1	--	3	B	--	8	24
					0.5	--	B	8	4.0
FEC204	Engineering Drawing	3	4	--	3	O	--	10	30
					2	--	O	10	20
FEC205	Structured Programming Approach	4	2	--	4	E	--	5	20
					1	--	D	6	6
FEC206	Communication Skills	2	2	--	2	C	--	7	14
					1	--	A	9	9.0
FEL201	Basic Workshop & Practice- II	--	4	--	2	--	O	--	--
								10	20
	<b>TOTAL</b>	<b>19</b>	<b>14</b>	<b>1</b>	<b>27</b>				<b>-- 202.50</b>

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SGPI (Semester Grade Performance Index): 7.50

CGPI (Cumulative Grade Performance Index): 6.73

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YEAR TWO (July 2013 – May 2014)

SEMESTER THREE (July 2013– December 2013)

Grades obtained by **Landge Aditya Avinash Swati** in the examination held in **December, 2013**

Exam Seat No.: **30026**

Course Code	Course Title	No. of Periods Per Week (60 minutes each)			Course Credit (C)	Grade		Grade Points (G)	C*G
		Theory	Practical	Tutorial		Theory (IA+ESE)	Laboratory (TW/PR/OR/TUT)		
CSC301	Applied Mathematics - III	4	--	1	4	C	--	7	28
					1	--	C	7	7
CSC302	Object Oriented Programming Methodology	4	2	--	4	P	--	4	16
					1	--	O	10	10
CSC303	Data Structures	4	2	--	4	D	--	6	24
					1	--	B	8	8
CSC304	Digital Logic Design and Analysis	3	2	--	3	B	--	8	24
					1	--	O	10	10
CSC305	Discrete Structures	4	--	--	4	C	--	7	28
CSC306	Electronic Circuits and Communication Fundamentals	4	2	--	4	C	--	7	28
					1	--	A	9	9
<b>TOTAL</b>		<b>23</b>	<b>8</b>	<b>1</b>	<b>28</b>			<b>83</b>	<b>192</b>

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SGPI (Semester Grade Performance Index): .6.86

CGPI (Cumulative Grade Performance Index): 6.77

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**YEAR TWO (July 2013 – May 2014)**

**SEMESTER FOUR (January 2014 – May 2014)**

Grades obtained by **Landge Aditya Avinash Swati** in the examination held in May, 2014

Exam Seat No.: **31526**

<b>Course Code</b>	<b>Course Title</b>	<b>No. of Periods Per Week (60 minutes each)</b>			<b>Course Credit (C)</b>	<b>Grade</b>		<b>Grade Points (G)</b>	<b>C*G</b>
		Theory	Practical	Tutorial		Theory (IA+ESE)	Laboratory (TW/PR/OR/TUT)		
CSC401	Applied Mathematics - IV	4	--	1	4	D	--	6	24
					1	--	C	7	7
CSC402	Analysis of Algorithms	4	2	--	4	C	--	7	28
					1	--	O	10	10
CSC403	Computer Organization and Architecture	4	2	--	4	D	--	6	24
					1	--	A	9	9
CSC404	Data Base Management Systems	4	2	--	4	D	--	6	24
					1	--	B	8	8
CSC405	Theoretical Computer Science	4	--	--	4	D	--	6	24
CSC406	Computer Graphics	3	2	--	3	C	--	7	21
					1	--	A	9	9
<b>TOTAL</b>		<b>23</b>	<b>8</b>	<b>1</b>	<b>28</b>			<b>81</b>	<b>188</b>

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SGPI (Semester Grade Performance Index): 6.71

CGPI (Cumulative Grade Performance Index): 6.75

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**YEAR THREE (July 2014 – May 2015)**

**SEMESTER FIVE (July 2014 – December 2014)**

Grades obtained **Ladge Aditya Avinash Swati** in the examination held in **December 2014**

Exam Seat No.: **40795**

<b>Course Code</b>	<b>Course Title</b>	<b>No. of Periods Per Week (60 minutes each)</b>			<b>Course Credit (C)</b>	<b>Grade</b>		<b>Grade Points (G)</b>	<b>C*G</b>
		<b>Theory</b>	<b>Practical</b>	<b>Tutorial</b>		<b>Theory (IA+ESE)</b>	<b>Laboratory (TW/PR/OR/TUT)</b>		
<b>CPC501</b>	<b>Microprocessor</b>	<b>4</b>	<b>2</b>	<b>--</b>	<b>4</b>	<b>P</b>	<b>--</b>	<b>4</b>	<b>16</b>
					<b>1</b>	<b>--</b>	<b>A</b>	<b>9</b>	<b>9</b>
<b>CPC502</b>	<b>Operating Systems</b>	<b>4</b>	<b>2</b>	<b>--</b>	<b>4</b>	<b>E</b>	<b>--</b>	<b>5</b>	<b>20</b>
					<b>1</b>	<b>--</b>	<b>O</b>	<b>10</b>	<b>10</b>
<b>CPC503</b>	<b>Structured and Object Oriented Analysis and Design</b>	<b>4</b>	<b>2</b>	<b>--</b>	<b>4</b>	<b>P</b>	<b>--</b>	<b>4</b>	<b>16</b>
					<b>1</b>	<b>--</b>	<b>C</b>	<b>7</b>	<b>7</b>
<b>CPC504</b>	<b>Computer Networks</b>	<b>4</b>	<b>2</b>	<b>--</b>	<b>4</b>	<b>E</b>	<b>--</b>	<b>5</b>	<b>20</b>
					<b>1</b>	<b>--</b>	<b>C</b>	<b>7</b>	<b>7</b>
<b>CPL501</b>	<b>Web Technologies Laboratory</b>	<b>--</b>	<b>4</b>	<b>--</b>	<b>2</b>	<b>--</b>	<b>O</b>	<b>10</b>	<b>20</b>
<b>CPL502</b>	<b>Business Communication and Ethics</b>	<b>--</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>--</b>	<b>A</b>	<b>9</b>	<b>18</b>
<b>TOTAL</b>		<b>16</b>	<b>14</b>	<b>2</b>	<b>24</b>			<b>70</b>	<b>143</b>

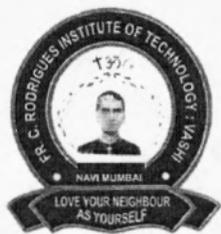
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**SGPI (Semester Grade Performance Index): 5.96**

**CGPI (Cumulative Grade Performance Index): 6.62**

**Principal  
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**YEAR THREE (July 2014 – May 2015)**

**SEMESTER SIX (January 2015– May 2015)**

Grades obtained by **Lande Aditya Avinash Swati** in the examination held in **May, 2015**

Exam Seat No.: **41605**

Course Code	Course Title	No. of Periods Per Week (60 minutes each)			Course Credit (C)	Grade		Grade Points (G)	C*G
		Theory	Practical	Tutorial		Theory (IA+ESE)	Laboratory (TW/PR/OR/TUT)		
CPC601	System Programming and Compiler Construction	4	2	--	4	E	--	5	20
					1	--	C	7	7
CPC602	Software Engineering	4	2	--	4	P	--	4	16
					1	--	O	10	10
CPC603	Distributed Database	4	2	--	4	P	--	4	16
					1	--	C	7	7
CPC604	Mobile Communication and Computing	4	2	--	4	D	--	6	24
					1	--	B	8	8
CPE601X	Elective – I	3	--	--	2	--	A	9	18
CPL601	Network Programming Laboratory	--	4	--	2	--	O	10	20
<b>TOTAL</b>		<b>19</b>	<b>12</b>	<b>0</b>	<b>24</b>			<b>70</b>	<b>146</b>

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ESE: End Semester Examination TW: Term Work OR: Oral PR: Practical TUT: Tutorial

SGPI (Semester Grade Performance Index): 6.08

CGPI (Cumulative Grade Performance Index): 6.54

*[Signature]*

Principal  
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**YEAR FOUR (July 2015 – May 2016)**

**SEMESTER SEVEN (July 2015– December 2015)**

Grades obtained by **Landge Aditya Avinash Swati** in the examination held in **December 2015**

Exam Seat No.: **45271736**

Course Code	Course Title	No. of Periods Per Week (60 minutes each)			Course Credit (C)	Grade		Grade Points (G)	C*G
		Theory	Practical	Tutorial		Theory (IA+ESE)	Laboratory (TW/PR/OR/TUT)		
CPC701	Digital Signal Processing	4	2	--	4	<b>O</b>	--	10	40
					1	--	D	6	6
CPC702	Cryptography and System Security	4	2	--	4	<b>B</b>	--	8	32
					1	--	D	6	6
CPC703	Artifical Intelligence	4	2	--	4	<b>C</b>	--	7	28
					1	--	C	7	7
CPE7042X	Elective – II	4	2	--	4	<b>C</b>	--	7	28
					1	--	C	7	7
CPP701	Project - I	--	6	--	3	--	<b>O</b>	10	30
CPL701	Network Threats and Attacks Laboratory	--	4	--	2	--	<b>O</b>	10	20
<b>TOTAL</b>		<b>16</b>	<b>18</b>	<b>0</b>	<b>25</b>			<b>78</b>	<b>204</b>

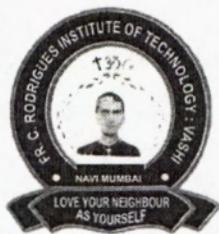
F: Head of Failure --: Not Applicable Ab: Absent @: O.5042 \*:Condonation CG: Sum of product of credits and grading IA: Internal Assessment ESE: End Semester Examination TW: Term Work OR: Oral PR: Practical TUT: Tutorial

**SGPI (Semester Grade Performance Index): 8.16**

**CGPI (Cumulative Grade Performance Index): 6.76**

**Principal**  
**(Dr.S.M.Khot)**





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**YEAR FOUR (July 2015 – May 2016)**

**SEMESTER EIGHT (January 2016– May 2016)**

Grades obtained by **Landge Aditya Avinash Swati** in the examination held in **May, 2016**

Exam Seat No.: **45281702**

<b>Course Code</b>	<b>Course Title</b>	<b>No. of Periods Per Week (60 minutes each)</b>			<b>Course Credit (C)</b>	<b>Grade</b>		<b>Grade Points (G)</b>	<b>C*G</b>
		<b>Theory</b>	<b>Practical</b>	<b>Tutorial</b>		<b>Theory (IA+ESE)</b>	<b>Laboratory (TW/PR/OR/TUT)</b>		
<b>CPC801</b>	<b>Data Warehouse and Mining</b>	<b>4</b>	<b>2</b>	<b>--</b>	<b>4</b>	<b>B</b>	<b>--</b>	<b>8</b>	<b>32</b>
					<b>1</b>	<b>--</b>	<b>B</b>	<b>8</b>	<b>8</b>
<b>CPC802</b>	<b>Human Machine Interaction</b>	<b>4</b>	<b>2</b>	<b>--</b>	<b>4</b>	<b>D</b>	<b>--</b>	<b>6</b>	<b>24</b>
					<b>1</b>	<b>--</b>	<b>O</b>	<b>10</b>	<b>10</b>
<b>CPC803</b>	<b>Parallel and Distributed Systems</b>	<b>4</b>	<b>2</b>	<b>--</b>	<b>4</b>	<b>E</b>	<b>--</b>	<b>5</b>	<b>20</b>
					<b>1</b>	<b>--</b>	<b>B</b>	<b>8</b>	<b>8</b>
<b>CPC803X</b>	<b>Elective - III</b>	<b>4</b>	<b>2</b>	<b>--</b>	<b>4</b>	<b>C</b>	<b>--</b>	<b>7</b>	<b>28</b>
					<b>1</b>	<b>--</b>	<b>B</b>	<b>8</b>	<b>8</b>
<b>CPP802</b>	<b>Project - II</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>6</b>	<b>--</b>	<b>O</b>	<b>10</b>	<b>60</b>
<b>CPL801</b>	<b>Cloud Computing Laboratory</b>	<b>--</b>	<b>2</b>	<b>--</b>	<b>1</b>	<b>--</b>	<b>O</b>	<b>10</b>	<b>10</b>
<b>TOTAL</b>		<b>16</b>	<b>10</b>	<b>0</b>	<b>27</b>			<b>0</b>	<b>208</b>

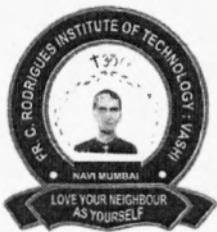
F: Head of Failure --: Not Applicable Ab: Absent @: O.5042 \*:Condonation CG: Sum of product of credits and grading IA: Internal Assessment  
 ESE: End Semester Examination TW: Term Work OR: Oral PR: Practical TUT: Tutorial

**SGPI (Semester Grade Performance Index): 7.70**

**CGPI (Cumulative Grade Performance Index): 6.87**

**Principal**  
**(Dr.S.M.Khot)**





# Fr. C. Rodrigues Institute of Technology

Sector - 9A, Vashi, Navi Mumbai - 400 703. INDIA

Telephone : 41611000 (30Lines) 2766 1924, 2766 0618. Fax : 2766 0619

Email : [principalfcrit@gmail.com](mailto:principalfcrit@gmail.com) Website : [www.fcrit.ac.in](http://www.fcrit.ac.in)

## Letter Grades and their Equivalent Grade Point applicable for Engineering

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and Above	O	10	Outstanding
75.00 – 79.99	A	9	Excellent
70.00 – 74.99	B	8	Very Good
60.00 – 69.99	C	7	Good
50.00 – 59.99	D	6	Fair
45.00 – 49.99	E	5	Average
40.00 – 44.99	P	4	Pass
Less Than 40.00	F	0	Fail

Principal  
(Dr.S.M.Khot)



Aditya Landge  
AL 6/19/11 Prathamesh Apartments,  
Sector 5 Airoli, Navi Mumbai.  
Maharashtra, INDIA

Edward E. Whitacre Jr. College of Engineering at Texas Tech University

RE: Application for Master's Degree in Computer Science

Respected Authority,

It is with much pleasure that I submit my application for a Master's Degree in Computer Science at Edward E. Whitacre Jr. College of Engineering.

I am completed my Bachelors of Engineering in Computer Engineering at Fr. C. Rodrigues Institute of Technology, Vashi, Mumbai MH India. And now look forward in pursuing a career in Computer Science. Currently, I am working as a Software Developer at Ingram Micro, in the Mobility department. I believe that these experiences have prepared me for graduate school and make me a good fit for your program.

Thank you for your time and consideration. Please contact me if there is anything else I need to provide. I look forward to speaking with you further in the future.

Sincerely,

Aditya Landge

## **PERSONAL STATEMENT**

*"Information technology and business are becoming inextricably interwoven. I don't think anybody can talk meaningfully about one without talking about the other." - Bill Gates*

Getting a degree in a city like Mumbai at the advent of the era of personal computing, my youth saw a revolution not only in terms of entertainment, but also quality of life, and productivity. As a child, I didn't understand the scope of the changes that the world around me was undergoing, but as I grew up, I learned about computers, and computing. It was only at the school level, and everything that I studied was fundamental in its scope, and yet, I was hooked on to these machines. This fascination led to my exploring increasingly more about computers, and their applications, and through this exploration, I learned that much of the advancement we have made in the modern era comes from our ability to use computers to solve complex problems in an efficient and accurate manner. Thus I realized that from gaming, to space exploration, the computer finds applications across various fields. Thus, in order to better understand the world of computers, and to develop knowledge about them, I pursued BE in Computer Engineering, which I secured from Fr. C. Rodrigues Institute of Technology.

Through this course, I learned of the role of hardware, software, and operating systems, and how these combine to create applications aimed at performing certain, specific tasks. Through the course of my studies, I came across subjects such as Software Architecture, Big Data analytics, DBMS and Distributed Databases, all of which drew my attention to the field of Data Science. Through Software Architecture, I learned about the life-cycle of software, as well as the process through which one can make a software. Big Data Analytics introduced me to concepts of data science pertaining to analyzing vast amounts of data to gain usable information from it. DBMS and Distributed Databases granted me insight into the architecture and structure of databases, and the use of tools like SQL to navigate through these data systems.

Titled 'Anti-Theft Tracking and Location Detection', my project saw me work in a team of 3 people, as we attempted to make a tracking-cum-locating device using Bluetooth. The app was aimed at allowing users to find objects using a mobile application. For the device, we used Adafruit's Arduino compatible FLORA Chips, and created an android Application with a website to monitor device location. Moreover, to manage and maintain data, we used MySQL in the back-end. On completing my degree, I began working as a Software Developer at Ingram Micro, in the Mobility department. My job has thus seen me develop applications like 'Apple-DEP' for management logistics of Apple manufactured Devices in the New Zealand Region using Apple DEP APIs. I have also worked to Integrate Apple's GSX program with Brighpoint's (a major distributor in New Zealand) Online Application. In addition to this I have worked on project TMS (Timesheets) which served as an employee work break-down structure of the Mobility Department at Ingram Micro. Thus, my time at Ingram Micro enhanced my ken in the use of .NET technology, web services/APIs, while also bolstering my understanding of SQL and Oracle based Databases. These experiences also helped develop my communication skills, and instilled in me an appreciation for professional etiquette.

In addition to imbibing academic competency, I have also sought to grow as an individual. I was a member of the Student Council during my college years, and actively worked for the Digital Team. This included undertaking tasks like building a website with online payment and registration facilities for the events in our college. I have also been an avid volleyball player, and have played the sport at the state level as well. These experiences saw me develop strong managerial skills, allied to a sense of teamwork, communication, and motivation. I strongly believe that these extra and co-curricular activities saw to my growth as an individual, just as much as my academic and professional experiences nourished my mental capacity.

I aspire now, to further enhance my ken in the engineering world, and look to follow my passion for data science. Thus, I aim now, to read for a Masters degree in Computer Science, specializing in Data Science. I believe that Texas Tech University is the best place for me to pursue this study owing to your world class faculty and facilities. I believe that studying under such pioneers of the field, while also gaining exposure to the diverse student body at your University will aid me immensely in my growth, and thus will bring me closer to attaining my professional goals. I believe myself ready to face up to the exigencies posed by studying for an advanced degree, and look forward to a favorable response.

# **(Aditya Avinash Landge)**

**AL 6/19/11, Prathamesh Apartment, near Saraswati Vidyalaya, Sector-5, Airoli.**

**Contact No: +91-9405790668 Email Id:[Adityalandge1994@gmail.com](mailto:Adityalandge1994@gmail.com)**

## **Education:**

### **Bachelor of Engineering (Computer Engineering)**

**July 2012- May 2016**

**Fr.C. Rodrigues Institute Of Technology, Vashi, Navi Mumbai, University of Mumbai, India**

**Coursework:** Big Data Analytics, Distributed Databases, DBMS, OOPS, Network Programming Laboratory, Web Technologies Laboratory, Theoretical Computer Science.

## **Academic Projects:**

### **Final year project: ANT: ATTLD (Anti-Theft Tracking and Location Detector)**

**July 2015 – March 2016**

- Project involved to make a tracking-cum-locating device using Bluetooth and integrate it with an Android app for device detection.
- The device made use of Bluetooth technology, such that it could communicate with other similar devices in its proximity, thus notifying people if the object in question is stolen.

### **Course: Network Programming Laboratory. Project: SQL to Excel Bridge:**

**January 2015 – March 2015**

*(To import data from an Excel Sheet to an SQL Database and Export Data from a SQL Database into an Excel sheet over network)*

- Responsible for the ‘requirement gathering, designing and implementing’ the modules to be included in the project; listed the requirements and performed feasibility study.
- Designed the Front-End in ASP.net C#, JavaScript and CSS.
- Created a database in MS SQL.
- Hosted the Application locally on Visual Studio 2012.

### **Courses: Web Technologies Laboratory Project: ETAMAX: College Festival Website:**

**July 2014 – Sept 2014**

*(TO Design an informative website for an upcoming Technical and Cultural festival at the College)*

- Responsible for the ‘requirement gathering and Designing’ the modules to be included in the project; listed the requirements and performed feasibility study.
- Designed the Front-End in HTML, JavaScript, jQuery, CSS and Bootstrap.

## **Work Experience:**

### **Working as a Software Developer for Ingram Micro**

**July 2016-present**

- Responsible for Development and Support Activities for Australia and New Zealand projects of Ingram Micro’s Mobility Department.

### **Project: Apple GSX API integration with BrightPoint NZ**

*(To integrate new Apple GSX APIs for April 2017 release with Brightpoint New Zealand Website with TLS 1.2 as security protocol)*

- Responsible for writing code in C# .net and publish .dll to utilize in Brightpoint’s Online Application

### **Project: Apple DEP(Device Enrollment Program) for vStore NZ**

*(To build a Website and Scheduled jobs for enrollment and transaction tracking of Apple manufactured devices using Apple DEP APIs)*

- Responsible for writing code in C# .net for creating Scheduled jobs for Auto Enrollment and Transaction Status Tracking of Apple manufactured Devices.

- Back End Used: MS SQL Server 2008 R2, wrote stored procedures of inserting new records and updating status of existing records.

### **Project: 3 Way IMEI**

*(A Warehouse management tool for SPARK Telecom New Zealand)*

- Responsible for writing code in C# .net for ASN Importer, Spool File Upload, User Administration and Reports modules of the Application
- Back End Used: MS SQL Server 2008 R2.

### **Project: SPARK Telecom NZ**

- Responsible for writing code in VB .net for Enhancements of various modules in the online application.
- Back End Used: MS SQL Server 2008 R2.

### **Project: TMS**

*(An Employee Work Breakdown Structure for Ingram Micro's Mobility Department)*

- Responsible for writing code in C# .net for TMS
- Also, responsible for maintenance and support activities.
- Back End Used: MS SQL Server 2012 R2.

### **Leadership Experience and Extra Curriculars:**

- Organized and publicized FACES-2014 (*Fr. Agnel's Cultural Events & Sports: annual intra-college cultural and sports festival*)
  - In charge of Creative Team for Decorating college for the festival Designing brochures, banners, pamphlets, etc. and publicizing it on Internet and in person.
  - Functioned as a Treasurer working closely with other members of the Management Committee to safeguard the committee's finances for the festival.
- Organized and publicized ETAMAX-2015
  - In charge of Creative Team for Decorating college for the festival
  - In charge of Digital Media Team Designing Information brochures, banners, pamphlets, etc. and publicizing it on Internet and in person across different colleges. Also, Designed Sponsorship Brochure in order to obtain funding for the Event.
- Member of the Computer Society of India (CSI)
  - Active member of CSI- Student Chapter since 2012. Participated in several workshops and conferences conducted during this period.

### **Papers Published:**

- ANTI-THEFT TRACKING AND LOCATION DETECTION: International Journal of Computer Engineering and Applications, Volume X, Issue IV, April 16
- Anti-Theft Location Detection Chip (ATT) : International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 4 Issue 9, September 2015.

### **Computer Skills:**

**Coding Languages:** C#/VB.net, HTML, javascript, jQuery, AngularJS, CSS.

**Databases:** MS SQL, Oracle, MySQL.

**Others:** Web Services, Web APIs, .Net Technologies, Adobe Photoshop,

### **Languages Known:** (*Marathi, English, Hindi*)

### **Hobbies:**

**Writing short poems and stories.**

**Playing Volleyball:** Had Played Volleyball professionally and had represented my School, District and Division over Several occasions. Has played state-level matches on 3 occasions.

# Texas Tech Grad 2017-2018 Cycle

Edward E. Whitacre Jr. College of Engineering

Landge, Aditya  
Applicant ID 5301048455

Application Status Received

## EVALUATIONS

### EVALUATOR INFORMATION

Rakhi Kalantri

Title:	Assistant Professor	Daytime Phone:	9223501564
Occupation:	Service	Date Completed:	01/03/2018
Organization:	Fr.Conceicao Rodrigues Institute of Technology	Status:	Completed
Email:	rakhi.kalantri@fcrit.ac.in		

I waive my right of access to this evaluation: YES

How long have you known the applicant? 3-5 years

How well do you know the applicant? Very Well

In what capacity do you know the applicant? Instructor/Professor

### REFERENCE RATINGS

	Excellent (5)	Good (4)	Average (3)	Below Average (2)	Poor (1)	Not Observed
Adaptability	✓					
Conflict Resolution	✓					
Empathy	✓					
Ethics	✓					
Intellectual Ability	✓					
Integrity	✓					
Interpersonal Relations	✓					
Judgment	✓					
Leadership	✓					
Oral Communication	✓					
Organizational Skills	✓					
Professional Demeanor	✓					
Reaction to Criticism	✓					
Reliability	✓					
Self-Awareness	✓					
Stress Management	✓					
Team Skills	✓					
Time Management	✓					
Written Communication	✓					
Overall Evaluation	✓					

### RECOMMENDATION CONCERNING ADMISSION

I highly recommend this applicant

Aditya Landge had been a student of our college for 4 years and I found him to be one of the most inquisitive students. I had taught him ‘Theoretical Computer science’ in Semester V, ‘Mobile Communications and Computing’ in Semester VI, and ‘Software Architecture’ in Semester VII. Moreover, I also served as the project guide for Aditya and his team on their final year project - ‘Anti Theft Tracking and Location Detection (ATTLD)’.

Aditya has passed the Degree with first class (6.87 CGPI). The academic records show a consistent upward graph in areas of his interest. I will always remember him because of his perseverance and resolution and the fact that he was a part of student council and organized various events including FACES 2014 and ETAMAX 2015 successfully where he acted as head of Digital Media team being proficient in Photoshop, without affecting his studies.

Aditya worked on this project in a team of 3, and their aim was to create a tracking device, The device itself made use of Bluetooth technology, but was made such that it could communicate with other similar devices in its proximity, thus notifying people if the object in question is stolen. The team made use of Android Studio to create the mobile app and Wordpress for the website. The hardware used was Flaura Wearable electronic platform-arduino compatible - v2. Aditya was given the task of developing the website, and mobile app, as well as ensuring their ease of use and accessibility through creating the UI due to his skills in HTML, CSS, javascript and Adobe Photoshop .

Aditya wrote a couple of international papers with his team based on the above project which are indexed as : ANTI-THEFT TRACKING AND LOCATION DETECTION: International Journal of Computer Engineering and Applications, Volume X, Issue IV, April 16 and Anti-Theft Location Detection Chip (ATT) : International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 4 Issue 9, September 2015. He had also attended a Short Term Training Program (STTP) on ‘Digital and Cyber Forensics’ during final year of his college. He also attended various technical seminars on “Security Issues”, “Project management”, ” Big Data Analysis”, ”Cloud Computing” & “Distributed Databases” held under the CSI seminar series throughout his time at the institute.

Aditya was able to motivate his team members to complete the project in the stipulated time period and when the team needed encouragement, he was always there for them as the team leader. He has good command over oral English and he put it to good use to explain his point to the team members. Aditya is never one to take ideas at face value, he usually points out his viewpoint and he does not give up till he is satisfied with the explanation being given to him. He has been one of my most versatile students. His grasping power, creativity of mind and the ease with which he applies most theoretical concepts learnt to practical situations is commendable.

Thus I am very confident of his success in the Master’s of Computer Science at your university. This confidence stems from my observation of his capacity to work and responsiveness to all situations.

Mrs. Rakhi Kalantari

Assistant Professor

Department of Computer Engineering

Fr. Conceicao Rodrigues Institute of Technology, Vashi

Email: [rakhi.kalantri@fcrit.ac.in](mailto:rakhi.kalantri@fcrit.ac.in)

# Texas Tech Grad 2017-2018 Cycle

Landge, Aditya  
Applicant ID 5301048455

Application Status Received

Edward E. Whitacre Jr. College of Engineering

## EVALUATIONS CONTINUED

### EVALUATOR INFORMATION

Ashwin Utagikar

Title:	Project Manager	Daytime Phone:	9820124353
Occupation:	Sevice	Date Completed:	01/15/2018
Organization:	Ingram Micro India SSC Pvt. Ltd.	Status:	Completed
Email:	Ashwin.Utagikar@ingrammicro.com		

I waive my right of access to this evaluation: YES

How long have you known the applicant? 1-2 years

How well do you know the applicant? Very Well

In what capacity do you know the applicant? Employee/Supervisor

### REFERENCE RATINGS

	Excellent (5)	Good (4)	Average (3)	Below Average (2)	Poor (1)	Not Observed
Adaptability	✓					
Conflict Resolution		✓				
Empathy	✓					
Ethics		✓				
Intellectual Ability	✓					
Integrity	✓					
Interpersonal Relations		✓				
Judgment		✓				
Leadership						✓
Oral Communication			✓			
Organizational Skills						✓
Professional Demeanor		✓				
Reaction to Criticism		✓				
Reliability		✓				
Self-Awareness	✓					
Stress Management		✓				
Team Skills	✓					
Time Management	✓					
Written Communication		✓				
Overall Evaluation		✓				

### RECOMMENDATION CONCERNING ADMISSION

I highly recommend this applicant

## **CONFIDENTIAL RECOMMENDATION LETTER**

I am pleased to write this letter of recommendation on behalf of Mr. Aditya Landge as part of his application to the Master's program in Computer Science. Aditya has been employed at Ingram Micro India SSC Pvt Ltd. for 17 months, and holds the post of 'Software Developer'.

As a Software Developer with us, Aditya's main responsibilities lie in developing and supporting Reverse logistics, and Web shop applications. He works, thus, to analyze, debug, and test code, while also ensuring that our services go on unhindered. A key part of most project development, support, planning, and deployment teams, Aditya is particularly comfortable talking about .NET, and SQL Databases. Through the course of his duties, he has demonstrated skill in the use of VB, C#, SQL 2008/12, ASP.NET, ASP.NET MVC 4.0, HTML, CSS, XML, IIS, jQuery, and JavaScript.

In the 17 months that I have observed him and noticed that he is always keen to learn various new applications. Invariably, he is part of the functional training and handovers from the client to our team. Technical analysis and systematic approach are his strong points: His interest lies in the field of Data Science, and he is well versed with the fundamental principles and tenets thereof. With a keen mind for the links between business and IT, Aditya was an ideal professional with us. In addition, his well-defined communication skills made him not only a dedicated professional, but also a popular co-worker.

I have found Aditya to be intelligent, dedicated and responsible individual. He has demonstrated excellent knowledge of various aspects of his field. Further, I believe that Aditya has developed a good understanding of the workings of a company during his training at Ingram. I have noticed that he has developed excellent interpersonal communication skills during his growth as a student as well as during his tenure at our company.

I am confident that Mr. Aditya Landge will fit very well into your graduate training program and become highly successful in his chosen area of study. Thus, I strongly recommend Aditya Landge to your university and wish him all the best for his future.

Ashwin Utagikar  
Project Manager  
Ingram Micro India SSC Pvt. Ltd.