



KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

DEEMED TO BE UNIVERSITY, BHUBANESWAR-24
(Decd. U/S 3 of UGC Act, 1956)

TRANSCRIPT

No.: FG-T/19-018667-A

Year of Admission : 2020

School of Computer Engineering

STUDENT'S NAME	ROLL NUMBER	REGN. NUMBER
VATSAL KIRTIKUMAR GANDHI	20051845	20209474730

PROGRAMME : B.Tech.(Computer Science & Engineering)

COMPLETED ON : April 2024

COURSE CODE	COURSE NAME	Cr	Gr	COURSE CODE	COURSE NAME	Cr	Gr
Semester1				Semester5			
CE 1083	Engineering Graphics	2.00	O	CS 2012	Design and Analysis of Algorithms	3.00	O
CH 1007	Chemistry	3.00	O	CS 2098	Algorithms Laboratory	1.00	O
CH 1097	Chemistry Lab	1.50	O	CS 3010	High Performance Computing	4.00	A
CS 1093	Computer Programming	4.00	E	CS 3011	Artificial Intelligence	3.00	O
HS 1005	Professional Communication	2.00	E	CS 3032	Big Data	3.00	E
HS 1085	Language Lab	1.00	E	IT 3009	Computer Networks	3.00	E
LS 1001	Biology	2.00	E	IT 3095	Networks Laboratory	1.00	A
MA 1003	Mathematics - I	4.00	O	IT-3003	Software Engineering	4.00	A
Semester2				Semester6			
CH 1081	Environmental Science	1.00	O	CH-3043	Renewable Energy Sources (Applied Sc)	3.00	E
EC 1004	Analog Electronic Circuits	3.00	E	CS 3008	Compiler Design	3.00	E
EC 1094	Analog Electronic Circuits Lab	1.00	E	CS 3035	Machine Learning	3.00	A
EE 1093	Basic Electrical Engineering Lab	1.00	O	CS-3082	Minor Project	2.00	O
EE-1003	Basic Electrical Engineering	3.00	O	CS-3096	Tools and Techniques Laboratory	2.00	O
MA 1004	Mathematics-II	4.00	O	IT 3008	Data Analytics	3.00	E
ME 1083	Basic Manufacturing Systems	2.00	E	IT-3022	Cloud Computing	3.00	E
PH 1007	Physics	4.00	E	IT-3032	Software Project Management	3.00	O
PH 1097	Physics Lab	1.50	O	IT-3099	Cloud Computing Lab	1.00	E
YG-1081	Yoga and Human Consciousness	1.00	B	Semester7			
Semester3				CS 4081	Project-I / Internship	3.00	O
CS 2091	Data Structures Laboratory	1.00	O	CS4083	Practical Training	2.00	E
CS-2001	Data Structures and Algorithms	4.00	A	HS 4001	Professional Practice, Law & Ethics	2.00	O
EC_2011	Digital Electronics	3.00	E	HS-3004	Human Resource Management	3.00	E
HS_2002	Engineering Economics	3.00	E	OC 0617	Portfolio Selection and Risk Management	1.50	O
IT 2005	Object Oriented Programming	3.00	E	OC 0618	Biases and Portfolio Selection	1.50	O
IT 2095	Object Oriented Programming Laboratory	1.00	O	Semester8			
MA 2011	Probability & Statistics	3.00	O	CS 4082	Project-II / Internship	10.00	O
MA 2013	Discrete Mathematics	3.00	O				
Semester4							
CS 2002	Operating Systems	3.00	E				
CS 2006	Computer Organization and Architecture	4.00	E				
CS 2010	Automata and Formal Languages	4.00	E				
CS 2092	Operating Systems Laboratory	1.00	E				
CS 2094	Database Management System Laboratory	1.00	O				
CS-2004	Database Management System	4.00	O				
EC-2004	Principle of Digital Communication	4.00	E				
HS 2081	Business Communication	1.00	E				
IT 2004	Web Technology	3.00	E				
IT 2094	Web Technology Laboratory	1.00	O				

SGPA	1ST SEM	2ND SEM	3RD SEM	4TH SEM	5TH SEM	6TH SEM	7TH SEM	8TH SEM	9TH SEM	10TH SEM
	9.54	9.40	9.19	9.23	8.91	9.17	9.62	10.00	NA	NA
CGPA	9.31									

CONTROLLER OF EXAMINATIONS



07 JUN 2024

REGISTRAR

SYSTEM OF EVALUATION AND AWARD OF DEGREE

1. A seven point grading system on a base of ten is followed for grading in the examinations. Categorization of these grades and their correlation shall be as below:

Qualification	Grade	Score on 100	Point
Outstanding	'O'	90 to 100	10
Excellent	'E'	80 to 89	9
Very good	'A'	70 to 79	8
Good	'B'	60 to 69	7
Fair	'C'	50 to 59	6
Below average	'D'	40 to 49	5
Failed	'F'	Below 40	2

2. **CREDIT POINT** = CREDIT X POINT for each course item.
3. **CREDIT INDEX (CI)** = Σ CREDIT POINT of all course items in a semester.
4. Semester Grade Point Average
 $SGPA = CI / \Sigma \text{ CREDITS (for a semester)}$
5. Cumulative Grade Point Average
 $CGPA = [\Sigma \text{ CI of all previous semesters up to current semester}] / [\Sigma \text{ CREDITS of all previous semesters up to current semester}]$

The medium of instruction of the University is English.