

# EXAMINATION MANAGEMENT SYSTEM (EMS)

## USER MANUAL



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

ODISHA, INDIA

Examination & Quality Assurance strives to achieve a unique, student friendly, technology supported transparent, reliable and credible assessment and certification process. The University has a well-established and efficient examination management system where processes related to pre examinations, conduct of examinations, declaration of results and awards of degrees are controlled and monitored by a central examination cell in co-ordination with the Deans and campus examination cells.

The University has a well-established and efficient software called “Examination Management System (EMS)” for processing results and maintaining result related data. This user manual contains all essential information for the user to make full use of EMS. The manual describes the process CUTM follows to -

1. Generate debarred students list,
2. Generate admit cards & signature sheets,
3. Answer-book receiving & coding,
4. Mark entry & result processing,
5. Publication of result
6. Grade-sheet & final certificate generation.

For ease of operation CUTM has decentralized the processes pertaining to point no. 1, 2 & 5 in the campus ERP. The activities relating to point no. 3, 4 & 5 are being carried out centrally by EMS. The report will briefly discuss with relevant snapshots about the processes being carried out in ERP as well as in EMS.

1. ERP system is in place (with no manual intervention) for

- a. Generation of admit cards and signature sheets.
- b. Generation of debarred list of students as per University Regulations for appearing examination
- c. Publication of results to help the students/ parents/ teachers to check the progress of the student.

- a. Given below is a sample Exam Admit Card being generated from ERP. The exam admit card/ hall ticket gives the list of courses that the student had registered under a given semester.



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Shaping Lives...  
Empowering Communities...

**Admit Card / Hall Ticket**

REGISTRATION NO	YEAR OF REGISTRATION	PROGRAM CODE	PROGRAM NAME
11212129N79425	2021	29	Master of Science in Cyber Security & Digital Forensics
SCHOOL NAME	School of Forensic Sciences, BBSR		
NAME OF STUDENT	Biswabhusan Pradhan		
CLASS ROLL NUMBER	212105290006	CLASS	Master of Science in Cyber Security & Digital Forensics - Sem 1
FATHER NAME			
DATE OF BIRTH	-	GENDER	Male
EXAM NAME	2021-22MSC(CS&DF)2021O1R(BBSR) Bhubaneswar		
STUDENT SIGNATURE			

**SUBJECT DETAILS**

SUBJECT CODE	SUBJECT TITLE	DATE	TIME	SUPERVISOR SIGN
CUTM1618	PRINCIPLES OF INFORMATION SECURITY	07/03/2022	10:00AM-01:00PM	
CUTM1622	INTELLECTUAL PROPERTY RIGHTS	08/03/2022	10:00AM-01:00PM	
CUTM1619	DIGITAL FORENSICS	09/03/2022	10:00AM-01:00PM	
CUTM1621	CYBER CRIME INVESTIGATIONS	10/03/2022	10:00AM-01:00PM	
CUTM1620	COMPUTER NETWORKS	11/03/2022	10:00AM-01:00PM	

The blank student signature sheet is generated from ERP which contains details about the subject, students' registration numbers, photographs and names. The invigilator takes the students signature after checking the details during the examination.

9/6/2019

Class/Div : B.Tech ME 7th Sem Subject : OCMS409/MACHINE DESIGN II Academic Year : 2018-2019  
 Exam Name : 2018-2019T2112016018 Room No./Year/Date : AR-328C/18/ Room Exam Schedule/Date/Time : 09:00:2019 10:00:AM 12:00:PM  
 Supervisor : - Alternate Supervisor : -

Sl. No.	Photo	Reg. No.	Student Name	Rolls	Student Seat No.	A.R Number	Signature	Remarks
1		162301160110	SAI SANKAR ROUT	2016	160201160110	1468801	Sai Sankar Rout	
2		160301160112	MD. AHSAN HUSSAIN	2016	160301160112	1468802	Md. Ahsan Hussain	
3		160301160114	ASHU TOSHI MOHAPATRA	2016	160301160114	1468803	Ashu Toshi Mohapatra	
4		160301160118	ASHWAS MOHANTY	2016	160301160118	1468804	Ashwas Mohanty	
5		162301160119	PIYUSH KUMAR	2016	160301160119	1468805	Piyush Kumar	
6		162301160120	ARCHISMAN MISHRA	2016	160301160120	1468807	Archisman Mishra	
7		160301160122	URUSHIKESHI CHAMARHI	2016	160301160122	1468817	Urushikeshi Chamarhi	
8		160301160123	SUBHAJYOTI DAS	2016	160301160123	1468810	Subhajyoti Das	
9		160301160124	AKASH MONDAL	2016	160301160124	1468811	Akash Mondal	
10		160301160125	GOPi RANJAN JENA	2016	160301160125	1468809	Gopi Ranjan Jena	
11		160301160126	SANJEEV KUMAR BORTI	2016	160301160126	1468812	Sanjeev	
12		160301160127	ASHISH KUMAR MAHANTA	2016	160301160127		← ABSENT →	
13		160301160128	SHANKAR KUMAR TUDU	2016	160301160128	1468815	Shankar K Tudu	
14		160301160129	JYOTIRAJNAN SAHOO	2016	160301160129	1468813	Jyotirajnan Sahoo	
15		160301160131	PUSHAR BEHERA	2016	160301160131	1468806	Pushar Behera	
16		160301160132	PRADIP BEHERA	2016	160301160132	1468805	Pradip Behera	
17		160301160134	SOUMYA KANTA PADHI	2016	160301160134	1468819	Soumya Kanta Padhi	
18		160301160135	RAJESH KUMAR MALLICK	2016	160301160135	1468816	Rajesh Kumar Mallick	
19		160301160136	GOUTAM PATRA	2016	160301160136	1468818	Goutam Patra	
20		160301160138	SIDDHANT PATNAIK	2016	160301160138	1468814	Siddhant Pattnaik	

NAME OF INVIGILATOR & SIGNATURE

Sifali  
 19.09.19  
 Sifali Nayak.

SIGNATURE OF CHIEF SUPERVISOR

ABSENT COUNT 01  
 PRESENT COUNT 19  
 TOTAL COUNT 19

- b. Students are debarred to appear the examination if they do not fulfill the minimum attendance requirement for appearing for examinations. ERP generates debarred list of such students as per University Regulations for appearing examination. A snapshot of the report is given below for reference:

Class/Div	: Bachelor of Pharmacy Sem 1 Sec-A	Subject	: BPHT1101 HUMAN ANATOMY & PHYSIOLOGY I PP	Academic Year	: 2019-2020
Exam Name	: 2019-20BPHARM201901R	Room No/Room Desc	: AR-307/Class Room	Exam Schedule Date / Time	: 28/11/2019 /02:00-PM 06:00-PM
Supervisor	: -	Alternate Supervisor	: -		

#Sr.No	Photo	Reg.No	Student Name	Batch	Student Seat No	A.B Number	Signature	Remark
1		191519100001	RAHUL KUMAR DEY	2019	191519100001			
2		191519100002	ASHUTOSH KUMAR GUPTA	2019	191519100002			
3		191519100003	CHANDAN CHAKRABORTY	2019	191519100003			
4		191519100004	SUBHANKAR MAITY	2019	191519100004			
5		191519100005	JOY PRADHAN	2019	191519100005			
6		191519100006	SAMA MALIK	2019	191519100006			
7		191519100007	SAYAN SAMANTA	2019	191519100007			

- c. Semester results are made available in the student ERP ID to help the students/ parents/ teachers to check the progress of the student as given below:

04/2019

Welcome SUNIT PATTNAIK to CloudEMS



**Centurion University of Technology and Management**

**School of Engineering & Technology, Bhubaneswar**

**Bhubaneswar Campus**

**Provisional Grade Sheet**

**Student Regd. No :** 160301120132  
**Student Name :** SUNIT KUMAR PATTNAIK  
**Course :** B.Tech Computer Science  
**Batch :** 2016  
**Branch :** Computer Science  
**Semester :** 5th Sem

SL.NO	SUB.CODE	SUBJECT	TYPE	CREDIT	GRADE
1	CCCS0106	INTRODUCTION TO THEORY OF COMPUTATION	THEORY	3	S
2	CCCS0901	OPERATING SYSTEM	TPP	7	B
3	DEAR0241	INTRODUCTION TO UNITY GAME ENGINE	PRACTICAL	4	C
4	DEST0231	ADVANCED PROGRAMING IN C	PRACTICAL	5	C
5	DEST0432	CORE JAVA	BOTH	5	B
6	FCEN0203	SIGNALS & SYSTEMS LAB.	PRACTICAL	2	A
7	FCHU0211	LIFE SKILLS DEVELOPMENT-II	PRACTICAL	2	C

**Total Credits : 28**

**Credits Cleared : 25**

**SGPA : 5.92**

**CGPA : 7.01**

**Date : 04-Aug-2019**

**Prof. In charge of Exam cell  
CUTM, Bhubaneswar Campus**

2. Complete processing, compilation and declaration of result has been automated in EMS which has helped in

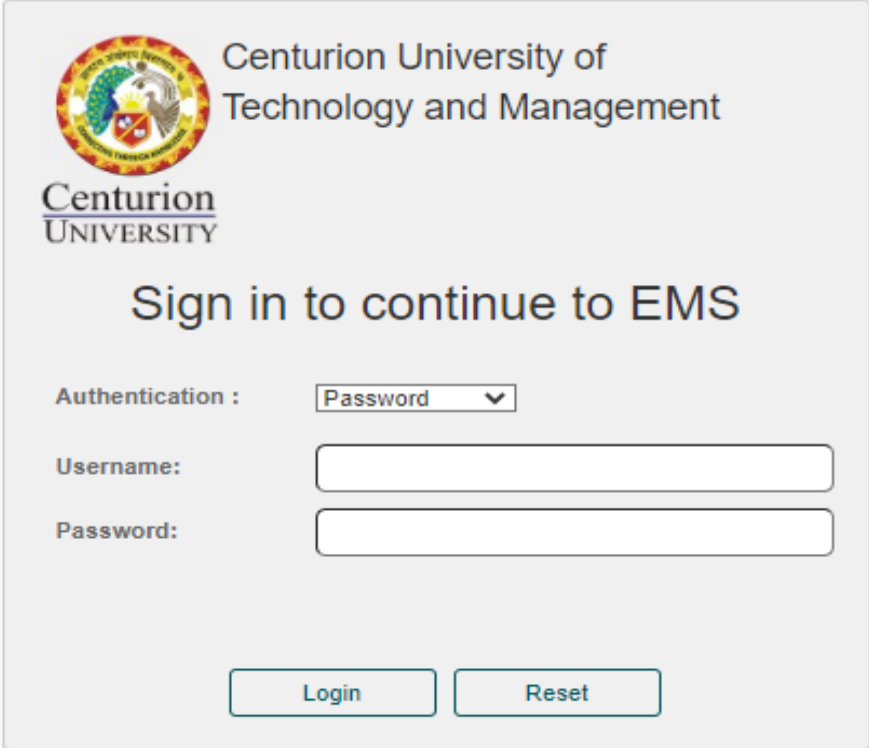
- a. *Fast and error free compilation of results.*
- b. *Real time database*
- c. *Generation of consolidated grade-sheets after publication of results*

Given below the snapshots of some of the important features of EMS used for processing result and generation of academic transcripts.

EMS Portal Login:

Open Browser

Enter the URL : <http://ems.cutm.ac.in/emsclient/index.html#>



Centurion University of  
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Sign in to continue to EMS

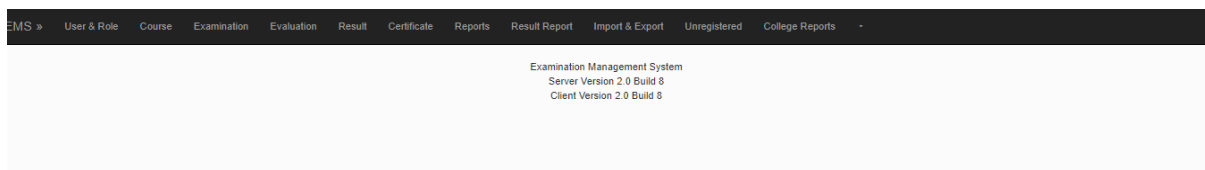
Authentication : Password ▾

Username:

Password:

Login Reset

Then enter the Username & Password and click the login button to enter into the portal.



### a. Compilation of results

Processing of result involves a series of activities i.e. receiving answer-books, coding to maintain confidentiality during evaluation process, mark entry, computing grades etc. A brief description of the processes involved as well as the corresponding screenshots is given below for reference.

#### **Answer Booklet Receiving Screen:**

After the completion of examination, answer sheets are collected in a sequence. Answer sheets of specific numbers are collected together campus wise and sent to the E&QA cell for evaluation. E&QA receives the Answer Booklets in bundles.

The screenshot displays the 'Answer Booklet Received Screen' interface. It features a form with the following fields:

- College: School of Management, Bhubaneswar (dropdown menu)
- Date of Exam: 06-12-2021
- Exam Name: 2021-22BBA202003R
- Subject: CUTM1218 - HUMAN RESOURCE MANAGEM

A 'Cancel' button is located below the form fields.

Below the form is a table with the following data:

Room Name	Page#	Status	Total	No Of AB	Actions
1. MD-316	1	Received	20	18	<a href="#">VIEW</a>
2. MD-314	1	Received	20	20	<a href="#">VIEW</a>
3. MD-313	1	Received	20	20	<a href="#">VIEW</a>



## Masking Answer Booklets

During the centralized evaluation process each and every answer sheet is evaluated by the evaluator. In-order to maintain the secrecy and impartial evaluation each answer sheet is assigned with a coded number (barcode), which is tagged against a student's registration number.

EMS | User & Role | Course | Examination | Evaluation | Result | Certificate | Reports | Result Report | Import & Export | Unregistration | College Reports

### AB Barcode Tagging

Date of Exam :

Exam Name :

Subject :

Registration no :

Rankcode :

Sl. No	Registration No	BarCode
1	200409120062	<input type="text" value="11207173"/>
2	200409120063	<input type="text" value="11207174"/>
3	200409120064	<input type="text" value="11207175"/>
4	200409120066	<input type="text" value="11207176"/>
5	200409120067	<input type="text" value="11207177"/>
6	200409120068	<input type="text" value="11207178"/>
7	200409120069	<input type="text" value="11207179"/>
8	200409120090	<input type="text" value="11207180"/>
9	200409120081	<input type="text" value="11207181"/>
10	200409120083	<input type="text" value="11207182"/>
11	200409120084	<input type="text" value="11207183"/>
12	200409120086	<input type="text" value="11207184"/>
13	200409120072	<input type="text" value="11207185"/>
14	200409120075	<input type="text" value="11207186"/>
15	200409120074	<input type="text" value="11207187"/>
16	200409120076	<input type="text" value="11207188"/>
17	200409120077	<input type="text" value="11207189"/>
18	200409120090	<input type="text" value="11207190"/>
19	200409120082	<input type="text" value="11207191"/>
20	200409120084	<input type="text" value="11207192"/>

## Mark Entry

After the evaluation the mark is entered into the system using double entry to minimize errors.

### Mark Entry

Exam Name:

Subject :

College :  ▼

Subject Type:  ▼

Rack Code:

Rack Code Status:

#### Marks

S.No.	Barcode	Max Marks
1	21205429	<input type="text"/>
2	21205430	<input type="text"/>
3	21205431	<input type="text"/>
4	21205432	<input type="text"/>
5	21205433	<input type="text"/>
6	21205434	<input type="text"/>
7	21205436	<input type="text"/>

## Grading Systems

CUTM follows absolute grading system having grace mark provisions. A committee comprising the VC, Controller of Examination and Deans review and approve the result for publication.

EMS » User & Role Course Examination Evaluation Result Certificate Reports Result Report Import & Export Payment Unregistered College Reports

### Add And Analyse Grace Marks

Year: 2017  
Syllabus: 2017 MBA (ABM) SYLLABUS  
Semester: 2  
Subject: MBDM1202 - OPERATION RESEARCH  
Exam: 2017-18MBA(ABM)2017E2R

Grace Marks: 0

Save Analyse Cancel

Total Students: 8

Grade	Count
F	0
D	0
C	0
B	0
A	4
E	1
O	0
S	3
M	0

S No	Int Mark	Ext Mark	Sub Total	Exp Total	Exp Grade
1	50	33	83	83	E
2	46	31	77	77	A
3	45	30	75	75	A
4	46	29	75	75	A
5	45	25	70	70	A
6	0	0	0	0	S
7	0	0	0	0	S
8	0	0	0	0	S

**b. Real time database**

After publication of results, student records are updated on real time basis in the system which enables to identify the all clear as well as backlog status of the students.

Exam Name: 2017-18MBA(ABM)2017E2R

Program: MBA(ABM)

Term: 2

Grading: Absolute

SI No	Registration_No	Branch	Subject_Code	Subject_Name	Type	Barcode	Internal_mar	External_Ma	Sub Total	Grace_Mark	Total	Grade
1	170202140008	ABM	MBDM1202	OPERATION RESEARCH	Theory	NA	0	null	0	0	0	S
2	170202140004	ABM	MBDM1202	OPERATION RESEARCH	Theory	NA	0	null	0	0	0	S
3	170202140007	ABM	MBDM1202	OPERATION RESEARCH	Theory	NA	0	null	0	0	0	S
4	170202140001	ABM	MBDM1202	OPERATION RESEARCH	Theory	18009967	45	25	70	0	70	A
5	170202140006	ABM	MBDM1202	OPERATION RESEARCH	Theory	18009971	46	29	75	0	75	A
6	170202140005	ABM	MBDM1202	OPERATION RESEARCH	Theory	18009970	45	30	75	0	75	A
7	170202140003	ABM	MBDM1202	OPERATION RESEARCH	Theory	18009969	46	31	77	0	77	A
8	170202140002	ABM	MBDM1202	OPERATION RESEARCH	Theory	18009968	50	33	83	0	83	E
9	170202140004	ABM	MGAM1201	RESEARCH METHODS	Theory	NA	0	null	0	0	0	S
10	170202140008	ABM	MGAM1201	RESEARCH METHODS	Theory	NA	0	null	0	0	0	S
11	170202140007	ABM	MGAM1201	RESEARCH METHODS	Theory	NA	0	null	0	0	0	S
12	170202140001	ABM	MGAM1201	RESEARCH METHODS	Theory	18024086	27	26	53	0	53	C
13	170202140006	ABM	MGAM1201	RESEARCH METHODS	Theory	18024090	42	31	73	0	73	+
14	170202140003	ABM	MGAM1201	RESEARCH METHODS	Theory	18024088	49	24	73	0	73	+
15	170202140002	ABM	MGAM1201	RESEARCH METHODS	Theory	18024087	48	30	78	0	78	A
16	170202140005	ABM	MGAM1201	RESEARCH METHODS	Theory	18024089	50	32	82	0	82	+
17	170202140007	ABM	MGAM1202	SOCIETAL ANALYSIS & RURAL INSTITUTIONS	Theory	NA	0	null	0	0	0	S
18	170202140008	ABM	MGAM1202	SOCIETAL ANALYSIS & RURAL INSTITUTIONS	Theory	NA	0	null	0	0	0	-
19	170202140004	ABM	MGAM1202	SOCIETAL ANALYSIS & RURAL INSTITUTIONS	Theory	NA	0	null	0	0	0	S
20	170202140001	ABM	MGAM1202	SOCIETAL ANALYSIS & RURAL INSTITUTIONS	Theory	18024081	30	19	49	0	49	D

c. **Generation of consolidated grade-sheets and academic transcript**

Consolidated grade-sheets, provisional and degree certificates are generated from the system and printed on pre-printed stationery for issuance to students.

Given below some sample transcripts for reference:



Regd. No.: 170402100002      Name: JAY PRAKASH SINGH      Batch: 2017-19      Aadhaar No.: 2300 7123 9102  
 SCHOOL OF MANAGEMENT      Programme: MASTER OF BUSINESS ADMINISTRATION      Specialization: MARKETING & DIGITAL MARKETING

<b>1st Semester</b>					<b>2nd Semester</b>				
Sl.No.	Subject Code	Subject Name	Credit	Grade	Sl.No.	Subject Code	Subject Name	Credit	Grade
1	MBDM1104	QUANTITATIVE TECHNIQUES	4	A	1	MGIT1202	MANAGEMENT INFORMATION SYSTEM	2	A
2	MGGM1101	EVOLUTION OF MANAGEMENT THOUGHT	2	B	2	MBDM1202	OPERATION RESEARCH	2	B
3	MGGM1102	BASIC COMMUNICATION SKILLS	4	B	3	MGGM1206	COMMUNICATION PERSPECTIVE OF MANAGEMENT	2	A
4	MGGM1104	MANAGERIAL ECONOMICS	4	C	4	MGHR1201	HUMAN RESOURCE MANAGEMENT	4	C
5	MGIT1101	MANAGERIAL COMPUTING	2	C	5	MGGM1207	MANAGEMENT & MARKET RESEARCH	4	A
6	MGFM1101	ACCOUNTING FOR MANAGERS	4	A	6	MGFM1202	FINANCIAL MANAGEMENT	4	A
7	MGMK1101	MARKETING MANAGEMENT	4	C	7	MGOM1201	PRODUCTION & OPERATIONS MANAGEMENT	4	D
8	MGGM1105	ORGANIZATIONAL BEHAVIOUR	4	B	8	MGGM1208	ECONOMIC ENVIRONMENT OF BUSINESS	4	B
			<b>Total Credit: 28</b>	<b>SGPA: 6.92</b>	9	MGGM1212	INDIAN SOCIETY & CULTURE	2	C
				<b>CGPA: 6.92</b>	10	MGGM1210	APTITUDE CAREER ENHANCEMENT-I	1	B
					<b>Total Credit: 27    SGPA: 6.93</b>				
					<b>CGPA: 6.92</b>				
<b>3rd Semester</b>					<b>4th Semester</b>				
Sl.No.	Subject Code	Subject Name	Credit	Grade	Sl.No.	Subject Code	Subject Name	Credit	Grade
1	MBDM2203	SOCIAL MEDIA MARKETING	4	A	1	MBDM2208	MOBILE & E-MAIL MARKETING	4	A
2	MBDM2206	BRAND PLANNING & CONSUMER INSIGHTS	4	B	2	MBDM2212	ONLINE REPUTATION MANAGEMENT	4	A
3	MGGM2318	STRATEGIC MANAGEMENT & ETHICS	4	B	3	MGGM2315	LEGAL ENVIRONMENT FOR ENTERPRISE	2	B
4	MGMK2302	SALES & DISTRIBUTION MANAGEMENT	4	A	4	MGGM2316	PROJECT MANAGEMENT	4	D
5	MGOM2302	LOGISTICS & SUPPLY CHAIN MANAGEMENT	2	B	5	MGMK2311	DIGITAL MARKETING	2	A
6	MGMK2306	BRAND MANAGEMENT & MARCOMM	4	B	6	MGMK2315	RETAIL MANAGEMENT	4	C
7	MGGM2314	CAREER COMMUNICATION & PROFESSIONAL SUCCESS LAB.	2	B				<b>Total Credit: 18</b>	<b>SGPA: 6.90</b>
8	MGMK2314	CUSTOMER RELATIONSHIP MANAGEMENT	2	A					<b>CGPA: 7.00</b>
9	MGMK2313	SERVICES MARKETING	2	B					
10	MGGM2317	APTITUDE & CAREER ENHANCEMENT-II	1	A					
11	MGGM1211	SUMMER INTERNSHIP PROGRAM	4	C					
			<b>Total Credit: 33</b>	<b>SGPA: 7.21</b>					
				<b>CGPA: 7.03</b>					

Culture, Sports and Responsibility : B

Checked by  
 Note: Marks in % is final CGPA x10

Dy. Director (E&QA)

Director (E&QA)

**Reg. No. 170402100002**

**Sl. No. 0001/02-17/2019**

**JAY PRAKASH SINGH**

having fulfilled the academic requirements successfully

during the academic year 2018-19

has this day been admitted by the

Governing Body

to the Degree of

**Master of Business Administration**

in

**Marketing & Digital Marketing**

Given under the seal of the University

**6<sup>th</sup> December, 2019**

**GRADE SHEET PRINTED ON THE STATIONARY**



**Centurion**  
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# CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

*(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)*

## **ACADEMIC TRANSCRIPT**



Regd. No.: 170301120006      Name: SANGRAM KESHARI SAHOO      Batch: 2017-21      Aadhaar No.: 4131 1521 4714  
SCHOOL OF ENGINEERING AND TECHNOLOGY      Programme: BACHELOR OF TECHNOLOGY      Branch: COMPUTER SCIENCE & ENGINEERING

**1st Semester**

Sl.No.	Subject Code	Subject Name	Credit	Grade
1	FCBS0101	ENVIRONMENTAL SCIENCE	3	B
2	FCBS0103	LINEAR ALGEBRA & VECTOR CALCULUS	3	C
3	FCBS0406	OPTICS & OPTICAL FIBRES	4	C
4	FCEN0402	INTRODUCTION TO PROGRAMMING IN C	5	A
5	FCHU1201	FOUNDATIONS OF ENGLISH COMMUNICATION	2	O

Total Credit: 17    SGPA:7.23  
CGPA:7.23

**2nd Semester**

Sl.No.	Subject Code	Subject Name	Credit	Grade
1	FCBS0102	DIFFERENTIAL EQUATIONS	3	D
2	FCBS0405	BASIC MECHANICS & PROPERTIES OF MATTER	4	B
3	FCEN0404	DATABASE MANAGEMENT SYSTEM	5	A
4	FCMG0103	MANAGEMENT PROCESSES & OB	2	C
5	CCCS0401	DATA STRUCTURES USING C	5	A
6	FCHU1202	COMMUNICATIVE PRACTICE LAB-I	2	E
7	FCHU0210	LIFE SKILLS DEVELOPMENT-I	2	A

Total Credit: 23    SGPA: 7.34  
CGPA: 7.30

**3rd Semester**

Sl.No.	Subject Code	Subject Name	Credit	Grade
1	FCBS0106	DISCRETE MATHEMATICS	3	C
2	FCEN0108	WORKSHOP TECHNOLOGY	3	A
3	FCEN0403	OBJECT ORIENTED PROGRAMMING USING C++	5	B
4	CCCS0104	COMPUTER NETWORKING	3	C
5	CCCS0106	INTRODUCTION TO THEORY OF COMPUTATION	3	B
6	CCCS0403	ADVANCE DATABASE MANAGEMENT SYSTEM	6	A
7	FCHU1204	COMMUNICATIVE PRACTICE LAB-II	2	E
8	FCEN0213	WORKSHOP TECHNOLOGY PRACTICE	2	O

Total Credit: 27    SGPA:7.48  
CGPA:7.37

**4th Semester**

Sl.No.	Subject Code	Subject Name	Credit	Grade
1	ENFC0412	PROGRAMMING FOR PROBLEM SOLVING-JAVA	3	C
2	FCEN0104	DIGITAL ELECTRONIC CIRCUITS	3	C
3	CCCS0103	COMPUTER ORGANIZATION	3	A
4	CSOC0404	DATA ANALYTICS	3	A
5	FCHU1206	IT ENABLED COMMUNICATION	2	E
6	FCHU1207	CAREER COMMUNICATION	2	E
7	FCHU1208	PERSONALITY DEVELOPMENT	2	E
8	CCCS0302	PROJECT-I	2	E
9	FCEN0201	INTRODUCTION TO INTERNET TECHNOLOGY	3	A
10	FCEN0204	DIGITAL ELECTRONIC CIRCUITS LAB.	2	E

Total Credit: 25    SGPA: 7.92  
CGPA: 7.52

**5th Semester**

Sl.No.	Subject Code	Subject Name	Credit	Grade
1	DECT0901	BUILDING OF CLOUD INFRASTRUCTURE	5	A
2	DEES0417	LINUX SYSTEM PROGRAMMING	4	C
3	DEST0401	ORACLE DATABASE ADMINISTRATION	4	A
4	CCCS0402	DESIGN & ANALYSIS OF ALGORITHMS	6	B
5	CSCC0406	OPERATING SYSTEM PROGRAMMING	3	B
6	CCCS1401	MODERN TRENDS IN COMPUTING (WORKSHOP/SEMINAR)	1	E
7	FCHU1211	CREATIVE WRITING	2	B
8	CCCS0303	PROJECT-II	2	A
9	CSCC0201	ADVANCED WEB TECHNOLOGIES	3	C

Total Credit: 30 SGPA:7.20  
CGPA:7.44

**6th Semester**

Sl.No.	Subject Code	Subject Name	Credit	Grade
1	DECD0601	CLOUD TECHNOLOGY	20	A
2	CUSE1235	ANIMATOR	4	E

Total Credit: 24 SGPA: 8.16  
CGPA: 7.56

**7th Semester**

Sl.No.	Subject Code	Subject Name	Credit	Grade
1	CUCT2030	AWS SOLUTION ARCHITECT (SAA-C02)	6	E
2	CUTM1019	MACHINE LEARNING USING PYTHON	4	O
3	CUTM1024	IT INFRASTRUCTURE MANAGEMENT	6	E
4	CUDM0301	PROJECT	10	O
5	CUTM1905	INTERNSHIP	2	O
6	CUTM3115	DIGITAL PAINTING	4	E

Total Credit: 32 SGPA:9.50  
CGPA:7.91

**8th Semester**

Sl.No.	Subject Code	Subject Name	Credit	Grade
1	CUCT2031	AWS DEVELOPER (DVA-C01)	6	O
2	CUTM3114	ADOBE TOOLS & ILLUSTRATIONS	4	E

Total Credit: 10 SGPA: 9.60  
CGPA: 8.00

Culture, Sports and Responsibility : C



*eterna kii Basia.*

Checked by

*L.K. Ray.*

Dy. Director (E&QA)

*[Signature]*  
Director (E&QA)

Note : 1. O = 10 (>=90), E = 9 (80-89), A = 8 (70-79), B = 7 (60-69), C = 6 (50-59), D = 5 (40-49), F = 2 (<40)

2. Percentage of Marks = CGPA x 10



PROVISIONAL CERTIFICATE PRINTED ON THE STATIONARY



Centurion  
UNIVERSITY  
*Shaping Lives... Empowering Communities...*

**CENTURION UNIVERSITY OF  
TECHNOLOGY AND MANAGEMENT, ODISHA**

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

**Provisional Certificate**

*This is to Certify that*

**SANGRAM KESHARI SAHOO**

*bearing Registration Number*

**170301120006**

*Of*

**School of Engineering and Technology**

*has successfully completed the prescribed requirements for the  
award of*

**Bachelor of Technology**

*in*

**Computer Science & Engineering**

**in the year 2020-21**

Dated : 25th June, 2021

Deputy Director  
(Examinations)

**FINAL CERTIFICATE PRINTED ON THE STATIONARY**

Reg. No. 170301120006

Sl. No. 0169/01-17/2021

**CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA**



**Centurion  
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**SANGRAM KESHARI SAHOO**

having fulfilled the academic requirements successfully

during the academic year 2020-21

has this day been admitted by the

Governing Body

to the Degree of

**Bachelor of Technology**

in

**Computer Science & Engineering**

Given under the seal of the University



Dated: 26th November, 2021



Vice Chancellor