

Reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

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# 1. Semester End Examination Answer Booklet with Bar Coding

**AR17**

Date: 29/10/2019

Examination: B.TECH III SEMESTER REGULAR (AR17)

Course Name: Principles of Soil Science and Agronomy

Course Code: 171AG3T01

Month & Year: OCTOBER 2019


## ADITYA ENGINEERING COLLEGE(A)

Month & Year: OCTOBER 2019

Course Name: Principles of Soil Science and Agronomy

Course Code: 171AG3T01

Date: 29/10/2019 (AN)



A.R.V. Sankar

**PART - I**

H.T. No.: 18A91A3501

Name: ADIREDDY BHAVANI VENKATA SAI NIKHIL

Branch/ Specialisation: AGRICULTURAL ENGINEERING

Examination: B.TECH III SEMESTER REGULAR (AR17)

Sl. No.: 56865

Signature of the Student with date

Signature of the Invigilator with date

Signature of the Controller of Examinations

**MARKS AWARDED FOR QUESTIONS**

Q. No.	a	b	c	d	Total (a+b+c+d)	Best
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Total Marks (In Figures)

**Total Marks**

Q. No.	1	2	3	4	5	6	7	8	9	10
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

Examination: B.TECH III SEMESTER REGULAR (AR17)

Branch/ Specialisation: AGRICULTURAL ENGINEERING

Course Name: Principles of Soil Science and Agronomy

Course Code: 171AG3T01

Month & Year: OCTOBER 2019

Date: 29/10/2019

Control Bundle No.

Marks in Words

Tens Place	Units Place

Valuation

**1**

To be filled by the Examiner - Sign/write in box only

Examiner's Signature	Controller's Signature

**For OBE Purpose**

Q. No.	Tens Place	Units Place
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Q. No.	Tens Place	Units Place
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Controller's Signature

Name



## 2. CCTV Surveillance



The examination section is monitored by five cameras to identify unauthorized access into the examination section and to provide continuous monitoring of the examination section's operations and the spot evaluation procedure.

### 3. Online Payment

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**B.TECH SUPPLEMENTARY EXAMINATIONS FEE**

Sem: **I SEMESTER** [Show Subjects](#)

S.No	Sem	Subject
1	<input type="checkbox"/> I SEMESTER	201EB1101 - Differential equations and Linear algebra
2	<input type="checkbox"/> I SEMESTER	201EB1101 - Building Materials & Construction
3	<input type="checkbox"/> I SEMESTER	201EB1105 - Engineering Graphics

Receipt Date: 10-12-2021  
No of Subjects: No Of Projects:  
Examination Fee Details  
Exam Fee: Fine: Total  
in words:  
Other Fees

Description	Amount

[Submit Fee Data](#)

**paytm**  
ADITYA ENGINEERING COLLEGE  
Scan QR to pay ₹1,000

New Payment Option  
Debit, Credit Cards  
UPI

All payments associated with the examination will be paid online by the students.



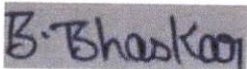

#### 4. Payment Receipt:

<b>ADITYA ENGINEERING COLLEGE(A)</b>	
<b>RECEIPT</b>	
Rec No: <b>25928</b>	Receipt Date: <b>07/04/2021</b>
Admn No: <b>20A91A0161</b>	Semester & Branch: <b>I SEMESTER (CE)</b>
Student: <b>GADA V D S NARAYANA KARTHIK</b>	
Parent: <b>GADA PRASAD</b>	
Fee Amount: <b>1200</b>	
Total: <b>1200</b>	
In Words: <b>Rupees one thousand three hundred</b>	
<b>Courses Registered:</b>	
<b>Course Code</b>	<b>Course Name:</b>
201HS1T01	Communicative English
201BS1T01	Differential equations and Linear algebra
201BS1T02	Engineering Physics
201ES1T01	Building Materials & Construction
201ES1T05	Engineering Graphics
201HS1L01	Communicative English Lab
201BS1L01	Engineering Physics Lab
201ES1L01	Engineering Workshop
<b>No. of Courses: 8</b>	
<div style="text-align: right;"><b>Sd/-</b> <b>For Account Dept.</b> <b>Exam Section</b></div>	
<b>Notes &amp; Instructions:</b> I am fully aware of the academic regulations that " A student shall be eligible to appear for End Examinations if acquires a minimum of 75% of attendance in aggregate of all the courses". Further I know that mere payment of examination fee does not provide the eligibility for appearing End examinations	

After payment, students will receive a receipt via BET software.



## 5. Generation of Hall Ticket

<b>ADITYA ENGINEERING COLLEGE(A)</b>			
<b>B.TECH IV SEMESTER REGULAR (AR19) AUG/SEP 2021 EXAMINATIONS</b>			
<b>HALL TICKET</b>		<b>CIVIL ENGINEERING</b>	<b>ORIGINAL</b>
Hall Ticket No:	<b>19A91A0103</b>		
Name:	BATCHU VENKATA SIVA BHASKAR		
			
Date	Time	Course Code	Registered Courses
01/09/2021	10:00 AM to 01:00 PM	191BS4T16	Numerical methods & Statistical Techniques
03/09/2021	10:00 AM to 01:00 PM	191HS4T03	Management science
06/09/2021	10:00 AM to 01:00 PM	191CE4T05	Structural analysis
08/09/2021	10:00 AM to 01:00 PM	191CE4T06	Construction materials and concrete technology
11/09/2021	10:00 AM to 01:00 PM	191CE4T07	Strength of materials – II
13/09/2021	10:00 AM to 01:00 PM	191CE4T08	Hydraulics and hydraulic machinery
		191CE4L03	Fluid mechanics & hydraulic Machinery lab
		191CE4L04	Construction materials and concrete technology lab
			
Signature of Student		Principal	

## 6. Semester End Examination Question Paper - Format

H.T.No: 

--	--	--	--	--	--	--	--

Course Code: 201CE3T04

### ADITYA ENGINEERING COLLEGE (A)

CONCRETE TECHNOLOGY

(Civil Engineering)

Time: 3 hours

Max. Marks: 70

Answer ONE question from each unit

All Questions Carry Equal Marks

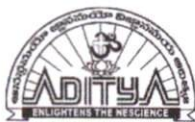
All parts of the questions must be answered at one place only

<b>UNIT – I</b>					
1	a		K	CO	[M]
	b		K	CO	[M]
<b>OR</b>					
2	a		K	CO	[M]
	b		K	CO	[M]
<b>UNIT – II</b>					
3	a		K	CO	[M]
	b		K	CO	[M]
<b>OR</b>					
4	a		K	CO	[M]
	b		K	CO	[M]
<b>UNIT – III</b>					
5	a		K	CO	[M]
	b		K	CO	[M]
<b>OR</b>					
6	a		K	CO	[M]
	b		K	CO	[M]
<b>UNIT – IV</b>					
7	a		K	CO	[M]
	b		K	CO	[M]
<b>OR</b>					
8	a		K	CO	[M]
	b		K	CO	[M]
<b>UNIT – V</b>					
9	a		K	CO	[M]
	b		K	CO	[M]
<b>OR</b>					
10	a		K	CO	[M]
	b		K	CO	[M]

\*\*\*\*\*



## 7. Question paper moderation



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Comments about the question paper and suggestions for

Programme	:	
Branch	:	
Academic Year	:	
Year & Semester of Study	:	
Course Code	:	
Course Name	:	
Name and Address of the Auditor	:	

Improvement:(Additional sheet may be attached if needed)

No.	Description	Rating on 5 Point Scale (Put √ mark)				
		1 – Poor, 2 – Average, 3 – Good, 4 – Very Good & 5 - Excellent				
Question Paper		1	2	3	4	5
1.	Question paper conforms and covers the entire syllabus					
2.	Marks allotted to each question and sub division are appropriate					
3.	Appropriate questions are asked in each part/unit					
4.	No repetition of questions identified					
5.	Question paper is free from spelling / grammatical errors					
6.	Question paper is answerable by an average student in the time of 3 hrs					
7.	The question paper consists no missing/inadequate data					
8.	Question paper reflecting the Bloom’s cognitive levels of learning and confirms to the OBE pattern and outcomes of the course					
Overall standard of the question paper after scrutiny						
Answer Script		1	2	3	4	5
1.	The scheme cum solution set is prepared at depth giving solutions to all the questions					
2.	The examiner has valued the answer scripts strictly following the scheme					
3.	All the answered questions are evaluated by the examiner					
4.	The marks are correctly bubbled and entered on the award list by the examiner					
Whether this examiner be continued for further evaluation work? (Put √ mark)					Y	N

Comments about the valuation and suggestions for improvement:

Date:

Signature of the Moderator

## 8. Question Paper Scrutiny

### ADITYA ENGINEERING COLLEGE (A)

B. Tech - V Semester End Examinations Supplementary (AR17) - AUG 2021

Date : 02-09-2021

#### Course Experts Remarks

Programme	: B. Tech	Regulation	: AR17
Name of the Course	: Intellectual Property Rights and Patents	Course Code	: 17IHS5T08
Name of the Course Expert	: MR. I.V.Veeranjaneyulu	Department	: EEE
Designation	: Sr. Assistant Professor		
Remarks	: The Question Paper is moderate. It covered the all <del>units</del> equally.		

  
Signature of the Course Expert

  
Chief Controller of Examinations

## Question Paper Scrutiny

### ADITYA ENGINEERING COLLEGE (A)

B. Tech - IV Semester End Examinations Regular (AR19 & AR17) & Supplementary (AR17) - AUG 2021

Date : 01-09-2021

#### Course Experts Remarks

Programme	: B. Tech	Regulation	: AR17
Name of the Course	: Software Engineering	Course Code	: 171CS4T05
Name of the Course Expert	: B R S S Raju	Department	: CSE
Designation	: Assistant Professor		
Remarks	① All the Questions are from Prescribed Syllabus. ② Question Paper is Moderate level - ③ Except minor changes everything is good.		
Signature of the Course Expert	Chief Controller of Examinations		

The moderator will moderate the four sets of question papers obtained from external course experts to ensure that the questions are in the curriculum. On the day of the examination, an internal course expert will scrutinize the selected question paper to ensure that the course outcomes and knowledge levels are met.



## 9. Declaration of Semester End Examination Results

**BET PLUS**

**BET PLUS**

**Bees**

Examination Tool Plus  
It's Simple & Complete...

Contact Us  
9959290222  
admin@beessoftware.in

**ADITYA ENGINEERING COLLEGE**

Post Examination->Transactions->Result Processing

Quit(F9)

**Select Details**

Exam Type: **R**

Course: **B.TECH**

☒ Curriculum **AR17**

Batch: **2017 - 2018**

☐ Branch

Semester: **I SEMESTER**

Month/Year: **November 2017**

**SHOW EXAMS HISTORY**

☐ Grafting Moderation Marks:  Subjects:

☐ Exclude Double Val Checking ☐ Section

☐ Exclude from Process Validations

**PROCESS RESULT** **PRINT CHECKLIST** **RAW CHECKLIST**

Sl	Sem	R/S	MonthYear	Int	Ext	Proc	Conf	Decl
1	VII	S	SEPTEMBER 2021	Y	Y	Y	Y	Y
2	VI S	S	August 2021	Y	Y	Y	Y	Y
3	IV S	S	AUGUST 2021	Y	Y	Y	Y	Y
4	I SE	S	AUGUST 2021	Y	Y	Y	Y	Y
5	VII S	S	JULY 2021	Y	Y	Y	Y	Y
6	V SE	S	JULY 2021	Y	Y	Y	Y	Y
7	III SE	S	JULY 2021	Y	Y	Y	Y	Y
8	II SE	S	JULY 2021	Y	Y	Y	Y	Y
9	VIII	R	JULY 2021	Y	Y	Y	Y	Y
10	VI S	S	March 2021	Y	Y	Y	Y	Y
11	V SE	S	MARCH 2021	Y	Y	Y	Y	Y
12	IV S	S	March 2021	Y	Y	Y	Y	Y
13	III SE	S	MARCH 2021	Y	Y	Y	Y	Y
14	II SE	S	MARCH 2021	Y	Y	Y	Y	Y
15	I SE	S	MARCH 2021	Y	Y	Y	Y	Y
16	VII S	R	MARCH 2021	Y	Y	Y	Y	Y
17	II SE	S	DECEMBER 2020	Y	Y	Y	Y	Y
18	I SE	S	DECEMBER 2020	Y	Y	Y	Y	Y
19	V SE	S	OCTOBER 2020	Y	Y	Y	Y	Y
20	IV S	S	OCTOBER 2020	Y	Y	Y	Y	Y
21	III SE	S	OCTOBER 2020	Y	Y	Y	Y	Y
22	VI S	R	OCTOBER 2020	Y	Y	Y	Y	Y

Welcome <dc2>

Login Dt: 10/12/2021 04:11

Financial Year: 2017 - 2018

Academic Year: 2021 - 2022

**BET PRE-EXAMINATION**

Course-Curriculum-Students

Time-table-Application-Fee collection

Feedback Poll/Check OMR/Barcode

Seating Plan O forms

**BET POST-EXAMINATION**

CC Evaluation

Result-Announcements-Instant/Supply Exam

Certificate Printing

Auto Posting to Web Portal

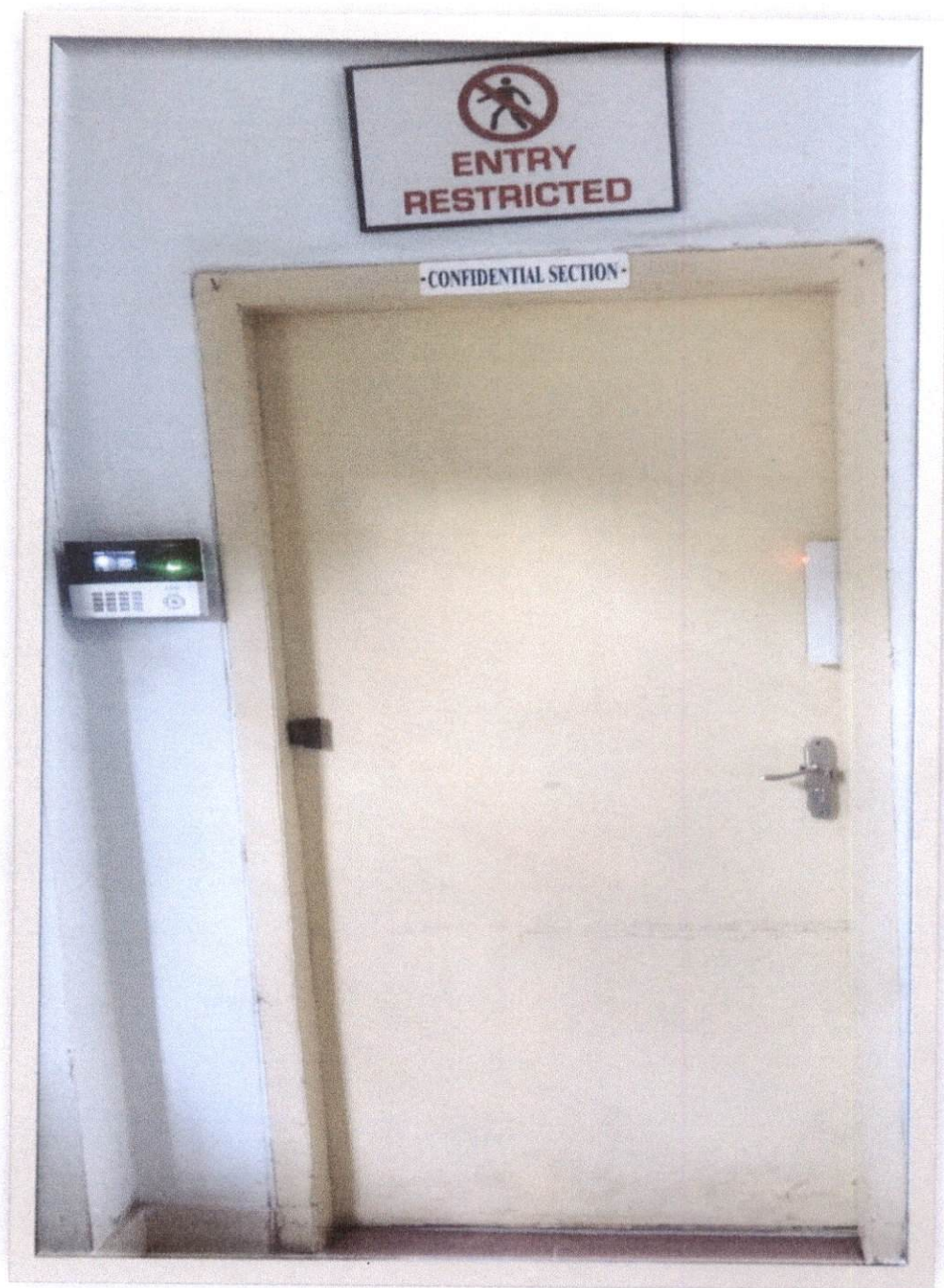
**BET UTILITIES & EXAM ACCOUNT**

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Type here to search

16:14 10/12/2021

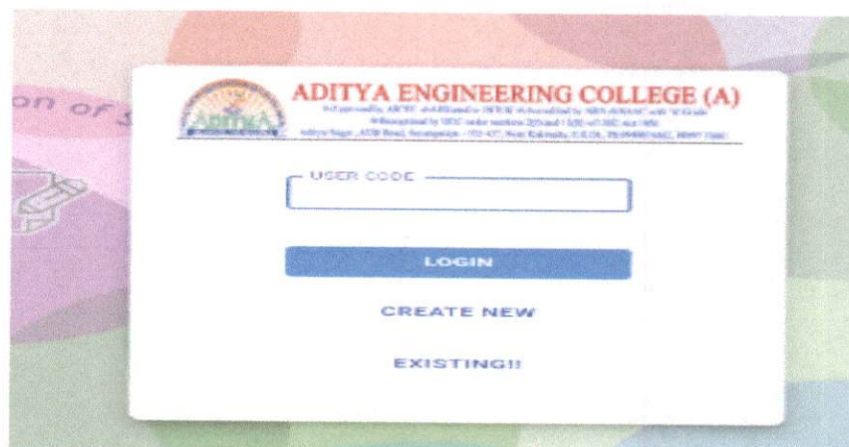
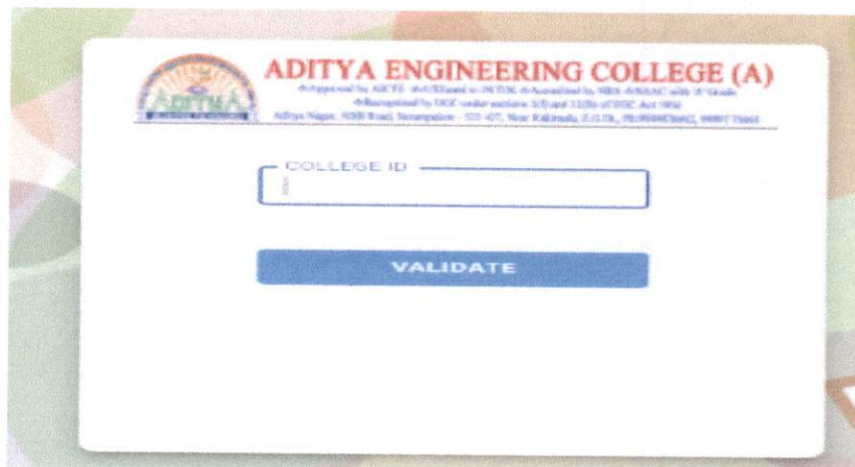
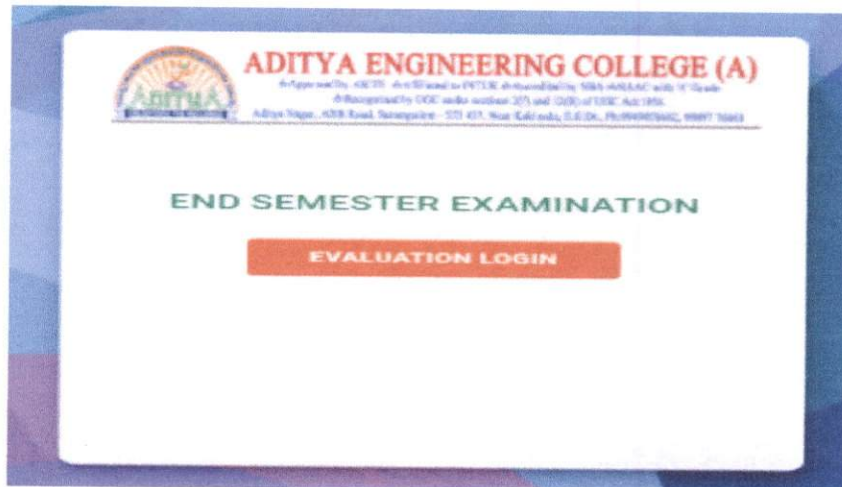
**10. Confidential room with biometric machine**



A biometric machine is used to ensure that only the authorized person has access to the confidential room.

## 11. Digital Valuation System (DVS) procedure

<https://examsection.aec.edu.in/ExternalEvaluation/>





**ADITYA ENGINEERING COLLEGE (A)**

Aditya Nagar, 208 Road, Bangalore - 560 077, New Email: aditya@aditya.ac.in, Phone: 080-26587888, 26587889

**NAME: J. PAVAN**

**DESIGNATION: PROFESSOR**

**DEPARTMENT: EEE**

**BUNDLE NO**

**VALIDATE**

**ADITYA ENGINEERING COLLEGE (A)**

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**EXISTING!!!**

**CREATE NEW**

**LOGIN**

**USER CODE**

**REGISTRATION**

**SUBMIT**

**USER ID**

**DEPARTMENT**

**MOBILE NO**

**ACCOUNT NUMBER**

**IFSC CODE**

**NAME (BANK RECORDS)**

**QUALIFICATION**

**EXP IN YEARS**

**BANK NAME**

**PAN NUMBER**

**ADDRESS**


**BANK BRANCH**

**EMAIL**

**UPLAD PHOTO**

**SELECT**

**LOGOUT**




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Aditya Nagar, 47th Road, Suryapet - 501 457, Near Kakinda, U.G. Road, Ph: 9944876662, 9999777666

BUNDLE KEY

VALIDATE


**Valuator Code:** 1275

**Val Type:** 1


**Bundle No:** E-COM1027

**Total Scripts:** 7

**Completed:** 4

**Pending:** 3

**Script Code:** 111714261

 SIGNOUT

111714261

111714263


111714264

111714265

111714266

111714267

111714268


**ADITYA ENGINEERING COLLEGE (A)**

Unit-2

In Just-in-time manufacturing: Just-in-time manufacturing is nothing but the products that are being manufactured at the time of the orders placed by the Customers of their needs and wants is called just-in-time manufacturing. Just-in-time has the ability for the manufacturing of goods at the limit of time from the customer place the order. Just-in-time manufacturing involved in the management of the goods that are just produced at the given time of the requirement is called Just in time manufacturing.

Script Code: 111714261		TOTAL	0
SECTION	Q.NO	MAX MARKS	MARKS
UNIT - I	1(a)	5.00	
UNIT - I	1(b)	5.00	
UNIT - I	2(a)	5.00	
UNIT - I	2(b)	5.00	
UNIT - II	3(a)	5.00	
UNIT - II	3(b)	5.00	
UNIT - II	4(a)	5.00	
UNIT - II	4(b)	5.00	
UNIT - III	5(a)	5.00	
UNIT - III	5(b)	5.00	
UNIT - III	6(a)	5.00	
UNIT - III	6(b)	5.00	
UNIT - IV	7(a)	5.00	
UNIT - IV	7(b)	5.00	

Save

QPaper

Key Paper

Scheme of Valuation

Bundle Finalization


Print Paper

Downloaded List

Remarks



## 12. Inclusion of Security features on Grade Cards



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Surampalem-533 437, Andhra Pradesh, INDIA



## GRADE CARD

Serial No. : 32965

Hall Ticket No. : 20A91A0101

Name : ACHANTA CHARAN SATYA VENKATESWA RAO

Father's Name : ACHANTA SURYANARAYANA

Branch/Specialization : CIVIL ENGINEERING

Examination : B.TECH I SEMESTER Regular Examinations (AR20)

Month & Year of Exam: JULY 2021

Memo No. : 1040354



Aadhar No. : 662461047409

S.No.	Course Code	Course Title	Grade Secured G <sub>i</sub>	Credits Obtained C <sub>i</sub>
1	201HS1T01	COMMUNICATIVE ENGLISH	C	3
2	201BS1T01	DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA	B	3
3	201BS1T02	ENGINEERING PHYSICS	C	3
4	201ES1T01	BUILDING MATERIALS & CONSTRUCTION	D	3
5	201ES1T05	ENGINEERING GRAPHICS	D	3
6	201HS1L01	COMMUNICATIVE ENGLISH LAB	A	1.5
7	201BS1L01	ENGINEERING PHYSICS LAB	A	1.5
8	201ES1L01	ENGINEERING WORKSHOP	B	1.5
9	201MC1T01	ENVIRONMENTAL SCIENCE	S	-

Courses Registered : 9

Appeared : 9



Passed : 9

Total Credits : 19.5

English as a Medium of Instruction

Semester Grade Point Average (SGPA) : 7.23

Cumulative Grade Point Average (CGPA) : 7.23

Date : 08/12/2021

Verified by *Munit*

*J. P. D. P.*  
Controller of Examinations



### 13. Anti-Plagiarism check

My Documents

Title	Report	Author	Processed	Actions
KASE 1 part, 12,902 words	28%	Prasad PSV	Dec 8, 2021 2:25:14 PM	
SOE 1 part, 5,547 words	90%	Haris	Apr 26, 2021 9:53:51 AM	
A deep learning approach for detecting visual and text validation testing defects using CNN and RNN for e-commerce application 1 part, 5,758 words	25%	J. Parani	Mar 16, 2021 12:46:16 PM	
Machine learning e-commerce 1 part, 5,417 words	50%	Sangeetha	Mar 12, 2021 2:03:45 PM	

Submit a document

180 Documents remaining

Upload a File  
Zip File Upload  
Cut & Paste  
View: Recent Uploads

New folder

5766 words \* 100 matches \* 42 sources

Match Overview

Match	Source	Percentage
1	Internet 278 words created on 20-May-2016 publications.tb.chalmers.se	5%
2	Internet 232 words created on 17-Apr-2020 becominghuman.ai	4%
3	Internet 326 words created on 06-Jul-2016 blog.udemy.com	4%
4	Internet 174 words created on 20-Oct-2020 link.springer.com	3%
5	Internet 46 words created on 09-Aug-2017 www.esd.org	1%
6	Internet 35 words created on 19-May-2020 refworks.prolog.org	1%
7	Internet 37 words created on 04-Dec-2020 testgule.com	1%

Approaches to Test Automation

Various types of methods are used by various creative automation testing tools. Those approaches are:

- Code-driven testing:** It's a test method that employs testing frameworks such as the xUnit framework. It supports unit testing and focuses on test case execution to determine if different parts of code perform as expected under various conditions. Unit test cases are written to evaluate the specifications of the software being designed and to test for its functional capabilities even before the code is written in this common agile software development methodology.
- Graphical user interface (GUI) testing:** It is a testing technique that helps to test the applications that have GUIs, and it allows the testers to record user actions and analyze them any number of times. It's a technique for testing software of graphical user interfaces that allows testers to record and analyze user actions several times. A website, for example, can be tested using GUI automated testing tools like Selenium, which offers a record and replay tool for authoring tests without any knowledge of a test scripting language. Test cases can be written in a number of programming languages, including Java, Perl, Python, and others [5].
- Framework approach:** It is a technique for analyzing a product using an integrated system of rules. Function libraries, test data sources, object information, and other interchangeable modules are all part of the system.

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SURAMPALEM - 533 437

Controller of Examinations  
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SURAMPALEM