

# **Revised Bloom's Taxonomy and Outcome Based Education**

**One Day Workshop on Outcome  
Based Education Curriculum Design**

One Day Workshop

on

## OBE Curriculum Design

28<sup>th</sup> March, 2019

**REGISTRATION FORM**  
(Use Photostat copies if necessary)

Name: \_\_\_\_\_

Qualification: \_\_\_\_\_ Gender: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Place: \_\_\_\_\_ **Signature of the Participant**

Date: \_\_\_\_\_

**Signature of HOD**

*Chief Patron*

**Dr. M. Mohan Babu**

Chairman, SVET

*Patron*

**Mr. Vishnu Manchu**

CEO, SVET

*Advisors*

**Dr. D.V.S. Bhagvanulu**

Director, SVEC

**Dr. P.C. Krishnamachary**

Principal, SVEC

*Convener*

**Dr. V.V. Rama Prasad**

Prof. of CSE & Dean (Academics)

*Head of Department*

**Dr. M. Sunil Kumar**

*Coordinator*

**Prof. C. Madhusudhana Rao**, Professor.

*Organizing Committee*

**Faculty of Computer Science and Engineering**



One Day Workshop

on

## OBE Curriculum Design

28<sup>th</sup> March, 2019



*Organized by*

**Department of Computer Science and Engineering**

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet

Near Tirupati - 517 102 (A. P)

Ph: +(91) 877-2236711-14 Fax: 0877-2236717

**www.svec.education**

6.5.14

**College Profile**

- ❖ The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned film artiste, Padmashri Awardee and former member (Rajya Sabha).
- ❖ Approved by AICTE, New Delhi and permanently affiliated to Jawaharlal Nehru Technological University, Anantapuramu.
- ❖ The college conferred has "Autonomy" by UGC, New Delhi.
- ❖ 6 UG and 4 PG programs are accredited by National Board of Accreditation (NBA), New Delhi.
- ❖ Awarded 'Colleges with potential for excellence' by UGC, New Delhi under XII plan period UGC-CPE scheme.
- ❖ Offers B.Tech Program in 08 disciplines, M.Tech Program in 08 specializations and MCA.
- ❖ Extensive Computing facilities with 2000+ computers.
- ❖ Centrally Air-conditioned Auditorium, e-class Room and Seminar Halls.
- ❖ Selected for participation in TEQIP-II under sub component 1.1. with a grant of Rs. 4 crore. A fund of Rs. 2 crore is obtained as additional grant for well performing institution.

**Courses offered**

The college offers B.Tech programs in CSE (240), IT (120), EEE (240), ECE (240), EIE (120), CSSE (120), Civil (120) and Mechanical (180). The college also offers MCA (120) and M.Tech in Computer Science, Computer Networks and Information Security, Software Engineering, Electrical Power Systems, Power Electronics and Drives, Digital Electronics & Communication Systems, Communication Systems and VLSI

**Objectives**

Outcome-based education (OBE), is a systematic approach to curriculum and is rapidly gaining attention Nationwide.

The workshop will focus on defining PEOs/ POs and Evaluation Guidelines for curriculum development in outcome based education framework. The development of higher order thinking skills and their role in promoting transformative learning among students will be discussed.

**Topics**

- PEOs, POs, PSOs
- Course Objectives, Course Outcomes and Student Learning Outcomes
- CO-PO Mapping Procedure
- CO-PO Attainment
- Direct & Indirect Assessment Tools
- Framing Course Syllabus
- Course File Organization
- Examination Question Paper Setting in Correlation with Blooms level and COs.

**Resource Person**

**Dr. S Viswanadha Raju**

Professor of CSE & Vice Principal,  
JNTUH College of Engineering, JAGTIAL

**Eligibility**

Directors, Deans, HoDs, BoS Chairpersons, Program Coordinators (B.Tech, M.Tech, MCA) of all departments, and senior faculty members of BS&H department in SVEC.

**Registration**

- ❖ No Registration Fee
- ❖ Participants can submit the registration form to HOD, CSE on or before 21 March, 2019.

**General Information**

- ❖ The number of participants is **limited to 50**. Selection will be on first come first serve basis.
- ❖ Lunch, Snacks will be provided.

**Contact Persons:**

**Prof. C. Madhusudhana Rao**  
Professor & Chairman, BOS of CSE  
Ph:9959990001  
Email: bos\_cse@vidyanikethan.edu

**Mr. D. Ganesh**  
Assistant Professor of CSE  
Ph:9885149911  
Email: dgani05@gmail.com

**Important Dates**

- ❖ **Registration closes on : 21 March, 2019**
- ❖ **Intimation of selection : 22 March, 2019**
- ❖ **Workshop Date : 28 March 2019**

**Dr. V. V. Rama Prasad**  
Convener

Department of Computer Science and Engineering  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
Sree Sainath Nagar, A. Rangampet, Tirupati-517 102

*B. Narend*  
**Dr. B. NARENDRA KUMAR KAO, Ph.D.**  
COORDINATOR, IQAC  
Sree Vidyanikethan Engineering College  
(Autonomous)  
Sainath Nagar, A. Rangampet

6.5.1-5



**SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)**  
**SREE SAINATH NAGAR, TIRUPATI - 517 102**

**Department of Computer Science and Engineering**

One Day Workshop  
On

**“OBE Curriculum Design”**

**28<sup>th</sup> March, 2019**

**Program Schedule**

<b>28.03.19 (Thursday)</b>	9.00 AM- 09.30 AM	<b>Registration</b>
	<b>TOPICS</b>	
	09.30 AM-11.00 AM	<ul style="list-style-type: none"> <li>• PEOs, POs and PSOs</li> <li>• Course Objectives,</li> <li>• Course Outcomes and Student Learning Outcomes.</li> </ul>
	11.00 AM -11.30 AM	<b>TEA BREAK</b>
	11.30 AM - 1.00 PM	<ul style="list-style-type: none"> <li>• CO-PO Mapping Procedure</li> <li>• CO-PO Attainment</li> <li>• Direct &amp; Indirect Assessment Tools</li> </ul>
	1.00 PM - 2.00 PM	<b>LUNCH BREAK</b>
	2.00 PM - 3.30 PM	<ul style="list-style-type: none"> <li>• Framing Course Syllabus</li> <li>• Course File Organization</li> </ul>
	3.30 PM - 4.00 PM	<b>TEA BREAK</b>
	4.00 PM - 5.30 PM	<ul style="list-style-type: none"> <li>• Examination Question Paper Setting in Correlation with Blooms level and Cos.</li> </ul>

**Resource Person:**

**Dr. S Viswanadha Raju**  
Professor of CSE & Vice Principal,  
JNTUH CEJ

*Mausik*  
**Convener**

*B. Narendra*  
**Dr. B. NARENDRA KUMAR RAO, Ph.D.**  
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Sree Sainath Nagar, A. Rangampet  
Chittoor (Dt.) - 517 102, A.P.

One day workshop

on

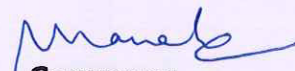
**“OBE Curriculum Design”**

**Dt: 28-03-2019**

**Members Present**

<b>S. No</b>	<b>Name of the Faculty</b>	<b>Designation</b>	<b>Department</b>
1	Dr. A.V.M Prasad	HOD	BS&H
2	Dr. G. Rambabu	Chairman, BOS	BS&H
3	Dr. M. Sudheer Babu	Associate Professor	BS&H (Maths)
4	Dr. B. Reddappa	Assistant Professor	BS&H (Maths)
5	Dr. Y.B. Kishore Kumar	Assistant Professor	BS&H (Physics)
6	Dr. P. Vishnu Prasanth	Associate Professor	BS&H (Physics)
7	Dr. Y. B. Kiran	Assistant Professor	BS&H (Chemistry)
8	Dr. S. Rasheed	Assistant Professor	BS&H (Chemistry)
9	Dr. M. Ravichand	Professor	BS&H (English)
10	Dr. B. Anitha	Assistant Professor	BS&H (English)
11	Dr. N. Venkatarathnam	Assistant Professor	BS&H (Commerce)
12	Mr. G. Subramanyam	Assistant Professor	BS&H (Commerce)
13	Dr. M.M. Kesavulu	Associate Professor	BS&H (Biology)
14	Dr. G. Rama Krishnaiah	Assistant Professor	BS&H (Biology)
15	Dr.M.Sunil kumar	HOD	CSE
16	Prof. C. Madhusudhana Rao	Chairman, BOS	CSE
17	Dr.G.Sunitha	Professor	CSE
18	Dr.M.Sakthivel	Associate Professor	CSE
19	Dr.V.ananthnatrajan	Associate Professor	CSE
20	Dr. Narendra Kumar Rao	Chairman, BOS	CSSE
21	Dr. G. Sasikumar	HOD	CSSE
22	Dr.Bharth Bhusan	Associate Professor	CSSE
23	Dr. K Ramani	HOD	IT
24	Dr. L V. Reddy	Professor	IT
25	Dr. K. K. Baseer	Associate Professor	IT
26	Dr. P.V. Ramana	HOD	ECE
27	Dr. V. R. Anitha	Professor	ECE
28	Dr. N. Padmaja	Professor	ECE
29	Dr. D. Leela Rani	Professor	ECE
30	Dr. P. Geetha	Associate Professor	ECE

S. No	Name of the Faculty	Designation	Department
31	Ms. K. Neelima	Assistant Professor	ECE
32	Dr. M.S. Sujatha	Professor	EEE
33	Dr. T. Nageswara Prasad	Chairman, BOS	EEE
34	Dr. N.M.G. Kumar	Professor	EEE
35	Dr. S. Hema Chandra	Professor	EEE
36	Dr. V. Arun	Associate Professor	EEE
37	Mr. M. Manohara	Associate Professor	EEE
38	Mr. T. Kosaleswara Reddy	Assistant Professor	EEE
39	Dr. N. Gireesh	HOD	EIE
40	Dr. Y. Dileep Kumar	Chairman, BOS	EIE
41	Dr.D.Sreenivasulu	HOD	Civil
42	Dr.O.Eswara Reddy	Chairman, BOS	Civil
43	Dr.Hemadri Prasad Raju	Associate Professor	Civil
44	Dr. K.C. Varaprasad	HOD	Mechanical
45	Dr. T. Hari Prasad	Chairman, BOS	Mechanical
46	Dr. K.L. Narasimhamu	Professor	Mechanical
47	Dr. K. Suneetha	HOD	MCA
48	Dr. M. Lavanya	BOS, Chairperson	MCA
49	M. Sowmya Vani	Assistant Professor	MCA
49	Dr.P.C.Krishnamachary	Principal	MECH
50	Dr. D. V. S. Bhagavanulu	Director, SVEC	Civil

  
**Convener**

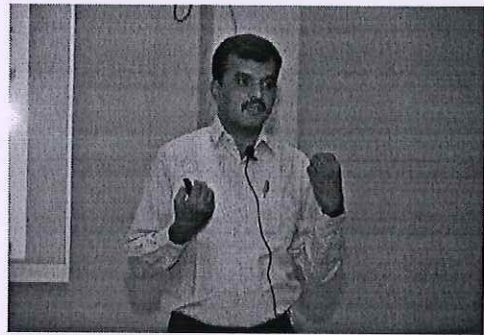
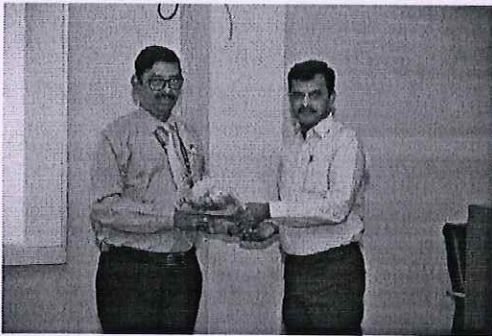
  
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 Chittoor (Dt.) - 517 102, A.P.



One Day Workshop on  
"OBE Curriculum Design"  
28<sup>th</sup> March, 2019

The Department of Computer Science Engineering organized a One Day Workshop on "OBE Curriculum Design", by **Dr. S Viswanadha Raju**, Professor of CSE & Vice Principal, JNTUH College of Engineering, JAGTIAL for Principals, Directors, Deans, HoDs, BoS Chairpersons, Program Coordinators (B.Tech, M.Tech, MCA) of all departments, and senior faculty members of BS & H department on 28<sup>th</sup> March, 2019.

**Dr. S Viswanadha Raju** delivered lecture on how to write PEOs, POs and COs. He demonstrated the mapping procedure of CO-PO and attainment of COs and POs. He has given insights on framing of syllabus, Assessment tools and course file organization.



*B. Narendra*

**HOD, CSE**

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# **Revised Blooms Taxonomy in Question Papers**

# **Semester End Examination**

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(An Autonomous Institution, Affiliated to JNTUA, Ananthapuramu)

**I B.Tech II Semester (SVEC-19) Regular Examinations, December-2020****PROGRAMMING FOR PROBLEM SOLVING****[Electrical and Electronics Engineering, Electronics and Communication Engineering,  
Electronics and Instrumentation Engineering]****Time: 3 hours****Max. Marks: 60****Answer One Question from each Unit****All questions carry equal marks****UNIT-I**

- |             |    |   |         |    |     |     |
|-------------|----|---|---------|----|-----|-----|
| 1.          | a) | Describe basic building blocks of flowchart with suitable examples.         | 6 Marks | L1 | C01 | PO1 |
|             | b) | Discuss about type conversion with necessary examples.                      | 6 Marks | L2 | C01 | PO1 |
| <b>(OR)</b> |    |   |         |    |     |     |
| 2.          | a) | Describe comparison, logical and bitwise operators in detail with examples. | 6 Marks | L1 | C02 | PO1 |
|             | b) | Explain the basic data types available in Python with examples.             | 6 Marks | L2 | C01 | PO1 |

**UNIT-II**

- |             |    |  |         |    |     |     |
|-------------|----|--|---------|----|-----|-----|
| 3.          | a) | Write Python code to check if a given year is a leap year or not.                                | 6 Marks | L1 | C02 | PO2 |
|             | b) | Write Python code to find the factorial of a number.   | 6 Marks | L1 | C02 | PO2 |
| <b>(OR)</b> |    |  |         |    |     |     |
| 4.          | a) | Write Python program to reverse a number and also find the Sum of digits in the reversed number. | 6 Marks | L2 | C02 | PO2 |
|             | b) | Discuss about usage of pass and else statements used with loops.                                 | 6 Marks | L2 | C01 | PO1 |

**UNIT-III**

- |             |    |  |         |    |     |     |
|-------------|----|--|---------|----|-----|-----|
| 5.          | a) | Write Python program to perform a search for a given key number in the list and report success or failure. | 6 Marks | L2 | C02 | PO1 |
|             | b) | Write Python program to convert uppercase letters to lowercase and vice versa.                             | 6 Marks | L2 | C02 | PO2 |
| <b>(OR)</b> |    |  |         |    |     |     |
| 6.          | a) | Write about the following in Python:<br>i) list ii) dictionary iii) tuple                                  | 6 Marks | L2 | C02 | PO3 |
|             | b) | Write Python program to sort numbers of any list of integers in ascending order.                           | 6 Marks | L2 | C02 | PO2 |

**UNIT-IV**

- |             |    |   |         |    |     |     |
|-------------|----|---|---------|----|-----|-----|
| 7.          | a) | What is need for function? Explain how to define and call function. | 6 Marks | L2 | CO1 | PO1 |
|             | b) | How to write to and read from a file? Give suitable examples.       | 6 Marks | L2 | CO2 | PO2 |
| <b>(OR)</b> |    |   |         |    |     |     |
| 8.          | a) | Discuss about recursive functions with suitable examples.           | 6 Marks | L2 | CO1 | PO1 |
|             | b) | List out any three built in functions in date and time and explain. | 6 Marks | L2 | CO1 | PO2 |

**UNIT-V**

- 9. a) How to read the data from .csv file? 6 Marks L2 CO2 PO3
  - b) Write a python script to drop the missing data from data frame. 6 Marks L2 CO2 PO2
  - (OR)
  - 10 a) Discuss about the creation of data frame with suitable example. 6 Marks L3 CO2 PO2
  - b) Explain bar plot with a suitable programming example. 6 Marks L3 CO2 PO3
- Hint: Given the number of students enrolled - 23,17,35,29,12 courses offered - 'C', 'C++', 'Java', 'Python', 'PHP'.



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# **Semester Internal Examinations**

PART-A

1. Answer All Questions. All Questions Carry Equal Marks 5x2=10 Marks

- |  |     |     |     |
|--|-----|-----|-----|
| a) Define a Token. List different tokens available in python.          | BL1 | CO1 | PO1 |
| b) State the rules to write an identifier with examples.               | BL1 | CO1 | PO1 |
| c) Define an algorithm. State any two characteristics of an algorithm. | BL1 | CO1 | PO1 |
| d) Write the syntax for an if- else statement in python.               | BL1 | CO1 | PO1 |
| e) Define a list in python with an example.                            | BL1 | CO1 | PO1 |

PART-B

Answer Any Three Questions. All Questions Carry Equal Marks 3 x 10 = 30M

- |  |    |     |     |     |
|--|----|-----|-----|-----|
| 2 a) Explain any five data types in python with relevant examples.   | 5M | BL1 | CO1 | PO1 |
| b) Define a flow chart. Construct a flow chart for computing the roots of a quadratic equation.                                    | 5M | BL3 | CO1 | PO2 |
| 3 a) Explain how type conversion is performed in python.   | 4M | BL1 | CO1 | PO1 |
| b) Analyze the below expressions and write the result:   |    |     |     |     |
| i. $3*4**2/6-7+8$  | 6M | BL2 | CO1 | PO2 |
| ii. $1-5*3**2-9//2-1+5$  |    |     |     |     |
| iii. $3-5*9/4+6**2-7+4\%8/2$   |    |     |     |     |
| 4 a) Discuss various operators in python.  | 6M | BL1 | CO1 | PO1 |
| b) Design a program in python to compute arithmetic operations on two integers and display the results along with their data type. | 4M | BL3 | CO1 | PO3 |
| 5 a) Explain Precedence and Associativity for Arithmetic and Comparison operators in python.                                       | 4M | BL1 | CO1 | PO1 |
| b) Explain if, if-elif-else and nested if statements with examples.  | 6M | BL1 | CO1 | PO1 |
| 6 a) Discuss for and nested for loops in python with examples.   | 5M | BL1 | CO1 | PO1 |
| b) Design a python program to print the following pattern using a for loop:  |    |     |     |     |
| *****  |    |     |     |     |
| *****  |    |     |     |     |
| ****   |    |     |     |     |
| ***  |    |     |     |     |
| **   |    |     |     |     |
| *  | 5M | BL3 | CO1 | PO4 |

*C. Subudhakar*

*B. Narendrakumar*

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Chittoor (Dt.) - 517 102, A.P.

Max. Marks: 40

Time: 2 Hours

Date: 19.12.2019 (AN)

PART-A

1. Answer All Questions. All Questions Carry Equal Marks 5x2=10 Marks

- |    |   |     |     |     |
|----|---|-----|-----|-----|
| a) | Define a dictionary in python with an example.  | BL1 | CO1 | PO1 |
| b) | Differentiate seek() and tell() in python.  | BL1 | CO1 | PO1 |
| c) | List any two applications of Stacks.  | BL1 | CO1 | PO1 |
| d) | Write the syntax for sorting the data in a data frame into ascending and descending orders. | BL1 | CO1 | PO1 |
| e) | Write the usage of join() in a string with an example.                                      | BL1 | CO1 | PO1 |

PART-B

Answer Any Three Questions. All Questions Carry Equal Marks 3 x 10 = 30M

- |   |      |  |    |     |     |     |
|---|------|--|----|-----|-----|-----|
| 2 | a)   | Analyze the scenario and design a python program for it: read N student details into a nested list and display the result. | 6M | BL2 | CO1 | PO2 |
|   | b)   | Design a python program to demonstrate aliasing and cloning in lists.  | 4M | BL3 | CO1 | PO3 |
| 3 | a)   | Define a function. Write the advantages of using functions in programming.   | 4M | BL2 | CO2 | PO1 |
|   | b)   | What is a recursive function. Design a python program to print factorial of a number using recursion.                      | 6M | BL3 | CO2 | PO3 |
| 4 | a)   | Design a python program with three functions to perform the following operations on a Queue:                               |    |     |     |     |
|   | i.   | Enqueue  | 6M | BL3 | CO1 | PO3 |
|   | ii.  | Dequeue  |    |     |     |     |
|   | iii. | Display the contents of queue  |    |     |     |     |
|   | b)   | Design a python program to count the number of words in a string and display the result.                                   | 4M | BL3 | CO1 | PO3 |
| 5 | a)   | Design a python program to demonstrate variable scope and lifetime.  | 4M | BL3 | CO2 | PO3 |
|   | b)   | Design a python program to read data from a text file using read(), readline() and readlines().                            | 6M | BL3 | CO2 | PO4 |
| 6 | a)   | Explain the process of creating a Data frame in python with an example.  | 4M | BL2 | CO2 | PO1 |
|   | b)   | Design a python program to draw a histogram by considering a sample employee data with id, name, salary, date of joining.  | 6M | BL3 | CO2 | PO5 |

*[Handwritten Signature]*

*[Handwritten Signature]*  
B. Narendar

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# **Continuous Assessments**



# **Diagnostic Test**

**II B.Tech (CSE) – II Semester 2019-20**

**SUB: TIME TABLE FOR DIAGNOSTIC TEST**

Following is the schedule of Diagnostic Test for II B.Tech (CSE) students. The tests will be conducted in respective classrooms for 15 minutes duration

S. No.	Date & Time	CSE-A	CSE-B	CSE-C	CSE-D
		Faculty	Faculty	Faculty	Faculty
1.	26/12/2019 Thursday	Environmental Studies Ms. G. Renuka Sal	Environmental Studies Ms. N. Swetha	Environmental Studies Mr. M. Tarun Kumar	Environmental Studies Mr. M.S. Yuva Raj
2.	27/12/2019 Friday	Computer Graphics Mr. J. Uday Kumar	Computer Graphics Dr. V.V. Rama Prasad	Computer Graphics Dr. K.G. Suma	Computer Graphics Dr. K. Reddy Madhavi
3.	28/12/2019 Saturday	Database Management Systems Mr. B. Gurunadha Rao	Database Management Systems Mr. R. Nagaraju	Database Management Systems Mr. G. Hari Prasad	Database Management Systems Ms. V. Bhargavi
4.	26/12/2019 Thursday	Design and Analysis of Algorithms Dr. M. Sakthivel	Design and Analysis of Algorithms Dr. K Mahesh Kumar	Design and Analysis of Algorithms Ms. K. Vidyavathi	Design and Analy Algorithms Mr. K. Mahamn
5.	27/12/2019 Friday	Java Programming Mr. Shaik Salam	Java Programming Mr. P. Jayaram	Java Programming Mr. K. Siva Krishna Rao	Java Programm Ms. Mayuri Kun
6.	28/12/2019 Saturday	Software Engineering Mr. K. Jeevan Pradeep	Software Engineering Dr. R. Kamalraj	Software Engineering Mr. D. Ganesh	Software Engineering Dr. B. Narendra Kumar Rao

**Note:** Faculty members of concerned subject are requested to prepare 10 questions (fill in the blanks type/one word answers) in Softcopy & Hardcopy 3 sets Question paper should be submitted to HOD, CSE on or before 23.12.2019.

*[Signature]*  
HOD, CSE  
for

*B. Narendra*  
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DBMS  
Digonistic Test

1.

Individual Objects in a set are called

- None of above
- element
- list
- set

2.

A group or collection of objects is called

- group
- element
- set
- list

3.

For any subset A and B of U,  $(A \cap B)^c$

- $\pi$
- $A^c \cap B^c$
- $A \cup B$
- $A \cap B$

- $A \cup (B \cap C)$
- $A \cup (B \cup C)$
- $\pi$
- $A \cap (B \cup C)$

5.

For a set A and the universal set U,  $A \cup A^c$

- U
- $\pi$
- None
- A

6.

Set  $\{x: x \text{ is an odd number between } 10 \text{ and } 18\}$

- $\{11, 13, 15, 17\}$
- $\{12, 14, 16, 18\}$
- $\{12, 16, 15, 13\}$
- $\{11, 12, 13, 15, 17\}$

7.

Odd element in the set  $\{8, 1, 64, 75, 27\}$  is

- 8
- 27
- 1
- 75

8.

Which of the following sets are null sets ?

- $\emptyset$
- $\{\}$
- Both

9.

Number of subsets of a set of order three is

- 9
- 5
- 6
- 8

10.

Let  $R$  be a non-empty relation on a collection of sets defined by  $ARB$  if and only if  $A \cap B = \emptyset$  Then (pick the TRUE statement)

- $R$  is an equivalence relation
- $R$  is symmetric and not transitive
- $R$  is not reflexive and not symmetric
- $R$  is reflexive and transitive

# SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET - 517 102

Diagnostic Test - Marks Sheet



6.5.1-22

Name of the Staff Member: V. Bhargavi

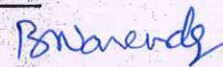
B.Tech./M.Tech./MCA Semester, Diagnostic Test Examination Jan 2010

Branch: CSE Section: D Subject: DBMS Max. Marks:- 10

SNO	REG. NO	MARKS	IN FIGURES	SNO	REG. NO	MARKS	IN FIGURES
1	18121A05L1	8	ZERO EIGHT	48	18121A05R2	AB	ABSENT
2	18121A05L2	5	ZERO FIVE	49	18121A05R3	AB	ABSENT
3	18121A05L3	7	ZERO SEVEN	50	19125A0501	9	ZERO NINE
4	18121A05L5	AB	ABSENT	51	19125A0502	8	ZERO EIGHT
5	18121A05L6	9	ZERO NINE	52	19125A0503	6	ZERO SIX
6	18121A05L7	8	ZERO EIGHT	53	19125A0504	AB	ABSENT
7	18121A05L8	6	ZERO SIX	54	19125A0505	10	ONE ZERO
8	18121A05L9	8	ZERO EIGHT	55	19125A0506	AB	ABSENT
9	18121A05M0	8	ZERO EIGHT	56	19125A0507	2	ZERO TWO
10	18121A05M1	9	ZERO NINE	57	19125A0508	AB	ABSENT
11	18121A05M2	8	ZERO EIGHT	58	19125A0509	AB	ABSENT
12	18121A05M4	5	ZERO FIVE	59	19125A0510	6	ZERO SIX
13	18121A05M5	8	ZERO EIGHT	60	19125A0511	5	ZERO FIVE
14	18121A05M6	7	ZERO SEVEN	61	19125A0512	4	ZERO FOUR
15	18121A05M7	10	ONE ZERO	62	19125A0513	AB	ABSENT
16	18121A05M8	5	ZERO FIVE	63	19125A0514	2	ZERO TWO
17	18121A05M9	6	ZERO SIX	64	19125A0515	6	ZERO SIX
18	18121A05N0	10	ONE ZERO	65	19125A0516	5	ZERO FIVE
19	18121A05N1	AB	ABSENT	66	19125A0517	AB	ABSENT
20	18121A05N2	6	ZERO SIX	67	19125A0518	9	ZERO NINE
21	18121A05N3	8	ZERO EIGHT	68	19125A0519	5	ZERO FIVE
22	18121A05N4	9	ZERO NINE	69	19125A0520	AB	ABSENT
23	18121A05N5	3	ZERO THREE	70	19125A0521	4	ZERO FOUR
24	18121A05N6	9	ZERO NINE	71	19125A0522	10	ONE ZERO
25	18121A05N7	9	ZERO NINE	72	19125A0523	5	ZERO FIVE
26	18121A05N9	9	ZERO NINE				
27	18121A05P0	9	ZERO NINE				
28	18121A05P1	7	ZERO SEVEN				
29	18121A05P2	7	ZERO SEVEN				
30	18121A05P3	9	ZERO NINE				
31	18121A05P4	8	ZERO EIGHT				
32	18121A05P5	7	ZERO SEVEN				
33	18121A05P6	10	ONE ZERO				
34	18121A05P7	8	ZERO EIGHT				
35	18121A05P8	7	ZERO SEVEN				
36	18121A05P9	AB	ABSENT				
37	18121A05Q0	4	ZERO FOUR				
38	18121A05Q1	AB	ABSENT				
39	18121A05Q2	AB	ABSENT				
40	18121A05Q4	10	ONE ZERO				
41	18121A05Q5	AB	ABSENT				
42	18121A05Q6	5	ZERO FIVE				
43	18121A05Q7	AB	ABSENT				
44	18121A05Q8	AB	ABSENT				
45	18121A05Q9	AB	ABSENT				
46	18121A05R0	AB	ABSENT				
47	18121A05R1	AB	ABSENT				

NAME: V. Bhargavi

SIGNATURE: V. Bly

  
**Dr. B. NARENDRA KUMAR RAO, Ph.D.**  
 COORDINATOR, IQAC  
 Sree Vidyanikethan Engineering College  
 (Autonomous)  
 Sree Sainath Nagar, A. Rangampet  
 Chittoor (Dt.) - 517 102, A.P.

# **Formative Tests**



6.5.1-24

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)  
SREE SAINATH NAGAR, TIRUPATI - 517 102

**Department of Computer Science and Engineering**

Dt: 26-04-2020

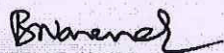
**II B.Tech (CSE) – II Semester 2019-20**

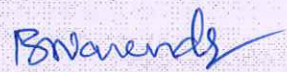
**SUB: TIME TABLE FOR FORMATIVE TEST-V**

Following is the schedule of Formative Test-V for IIB.Tech (CSE) students. The tests will be conducted through Online.

S. No.	Date & Time	CSE-A	CSE-B	CSE-C	CSE-D
		Faculty	Faculty	Faculty	Faculty
1.	05/05/2020 Tuesday	Environmental Studies Ms. G. RenukaSal	Environmental Studies Ms. N. Swetha	Environmental Studies Mr. M. Tarun Kumar	Environmental Studies Mr. M.S. Yuva Raj
2.		Computer Graphics Mr. J. Uday Kumar	Computer Graphics Dr. V.V. Rama Prasad	Computer Graphics Dr. K.G. Suma	Computer Graphics Dr. K. Reddy Madhavi
3.	06/05/2020 Wednesday	Database Management Systems Mr. B. Gurunadha Rao	Database Management Systems Mr. R. Nagaraju	Database Management Systems Mr. G. Hari Prasad	Database Management Systems Ms. V. Bhargavi
4.		Design and Analysis of Algorithms Dr. M. Sakthivel	Design and Analysis of Algorithms Dr. K Mahesh Kumar	Design and Analysis of Algorithms Ms. K. Vidyavathi	Design and Analysis of Algorithms Mr. K. Mahammad
5.	07/05/2020 Thursday	Java Programming Mr. Shaik Salam	Java Programming Mr. P. Jayaram	Java Programming Mr. K. Siva Krishna Rao	Java Programming Ms. Mayurikundu
6.		Software Engineering Mr. K. JeevanPradeep	Software Engineering Dr. R. Kamalraj	Software Engineering Mr. D. Ganesh	Software Engineering Dr. B. Narendra Kumar Rao

**Note:** Faculty members of concerned subject are requested to prepare 20 questions (fill in the blanks type/one word answers) and Hardcopy of Question paper and Marks Sheet should be submitted to Exam coordinator, CSE.

  
HOD, CSE

  
Dr. B. NARENDRA KUMAR RAO, HOD,  
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Chittoor (Dt.) - 517 102, A.P.



**DBMS Formative Test I** - <sup>Q 9207</sup> II - D/acc - SUECIB  
2019 - 2020

1.

In Hierarchical model records are organised as

- List
- Tree
- Link
- Graph

2.

In an E-R diagram attributes are represented by

- rectangle
- ellipse
- triangle
- square

3.

The database environment has all of the following components except:

- users
- database
- separate files
- database administrator

4.

An entity set that does not have sufficient attributes to form a primary key is a

- primary entity set
- strong entity set
- weak entity set
- simple entity set

5.

The database schema is written in

- DDL
- DCL
- None
- DML

6.

Architecture of the database can be viewed as

- four levels
- one level
- three levels
- two levels

7.

In a relational model, relations are termed as

- Rows
- Tuples
- Tables
- Attributes

1/29/2020

## DBMS Formative Test I

8.

The way a particular application views the data from the database that the application uses is a

- schema
- subschema
- relational model
- module

9.

In an E-R diagram an entity set is represent by a

- rectangle
- ellipse
- Circle
- diamond box

10.

The level of data abstraction which describes how the data is actually stored is:

- None
- physical level
- Conceptual level
- File Level

11.

The entity set that participates in a relationship are

- may or may not be distinct
- distinct
- need not be distinct
- None

1/29/2020

DBMS Formative Test I

20.

The users who use the easy-to-use menu are called

- Sophisticated end users
- Naïve users
- None
- Stand-alone users

Name of the Staff Member: N. Bhargavi  
B.Tech./M.Tech./MCA II Semester, Formative - I Examination Jan 2020  
Branch: CSE Section: D Subject: DBMS Max. Marks:- 20

SNO	REG. NO	MARKS	IN FIGURES	SNO	REG. NO	MARKS	IN FIGURES
1	18121A05L1	14	ONE FOUR	48	18121A05R2	AB	ABSENT
2	18121A05L2	AB	ABSENT	49	18121A05R3	AB	ABSENT
3	18121A05L3	14	ONE FOUR	50	19125A0501	9	ZERO NINE
4	18121A05L5	AB	ABSENT	51	19125A0502	17	ONE SEVEN
5	18121A05L6	AB	ABSENT	52	19125A0503	11	ONE ONE
6	18121A05L7	11	ONE ONE	53	19125A0504	10	ONE ZERO
7	18121A05L8	17	ONE SEVEN	54	19125A0505	14	ONE FOUR
8	18121A05L9	17	ONE SEVEN	55	19125A0506	AB	ABSENT
9	18121A05M0	20	TWO ZERO	56	19125A0507	20	TWO ZERO
10	18121A05M1	14	ONE FOUR	57	19125A0508	AB	ABSENT
11	18121A05M2	7	ZERO SEVEN	58	19125A0509	AB	ABSENT
12	18121A05M4	AB	ABSENT	59	19125A0510	17	ONE SEVEN
13	18121A05M5	15	ONE FIVE	60	19125A0511	16	ONE SIX
14	18121A05M6	AB	ABSENT	61	19125A0512	5	ZERO FIVE
15	18121A05M7	6	ZERO SIX	62	19125A0513	16	ONE SIX
16	18121A05M8	15	ONE FIVE	63	19125A0514	15	ONE FIVE
17	18121A05M9	15	ONE FIVE	64	19125A0515	10	ONE ZERO
18	18121A05N0	11	ONE ONE	65	19125A0516	14	ONE FOUR
19	18121A05N1	AB	ABSENT	66	19125A0517	AB	ABSENT
20	18121A05N2	AB	ABSENT	67	19125A0518	AB	ABSENT
21	18121A05N3	18	ONE EIGHT	68	19125A0519	13	ONE THREE
22	18121A05N4	15	ONE FIVE	69	19125A0520	12	ONE TWO
23	18121A05N5	AB	ABSENT	70	19125A0521	18	ONE EIGHT
24	18121A05N6	8	ZERO EIGHT	71	19125A0522	AB	ABSENT
25	18121A05N7	8	ZERO EIGHT	72	19125A0523	AB	ABSENT
26	18121A05N9	AB	ABSENT				
27	18121A05P0	AB	ABSENT				
28	18121A05P1	14	ONE FOUR				
29	18121A05P2	17	ONE SEVEN				
30	18121A05P3	13	ONE THREE				
31	18121A05P4	14	ONE FOUR				
32	18121A05P5	15	ONE FIVE				
33	18121A05P6	15	ONE FIVE				
34	18121A05P7	12	ONE TWO				
35	18121A05P8	10	ONE ZERO				
36	18121A05P9	AB	ABSENT				
37	18121A05Q0	AB	ABSENT				
38	18121A05Q1	AB	ABSENT				
39	18121A05Q2	17	ONE SEVEN				
40	18121A05Q4	AB	ABSENT				
41	18121A05Q5	7	ZERO SEVEN				
42	18121A05Q6	AB	ABSENT				
43	18121A05Q7	AB	ABSENT				
44	18121A05Q8	AB	ABSENT				
45	18121A05Q9	AB	ABSENT				
46	18121A05R0	6	ZERO SIX				
47	18121A05R1	8	ZERO EIGHT				

NAME: N. Bhargavi

SIGNATURE: N. Bhy.

*B. Narendra*  
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Chittoor (Dt.) - 517 102, A.P.

# **Remedial Sessions**

**SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(AUTONOMOUS)**

Sree Sainath Nagar, Tirupati - 517102

Department of Computer Science and Engineering

SVEC/CSE/2019-20

**REMEDIAL CLASSES FOR ACADEMIC YEAR 2019-20**

**TIME TABLE FOR II B.Tech I-SEMESTER (A, B, C, & D)**

Room Nos.: I - Section - 125, II - Section - 128

w.e.f. 09.09.2019 to 24.09.2019

HOUR/DAY	8:50 AM to 9:40 AM		9:40 AM to 10:30AM	
	I-Section	II-Section	I-Section	II-Section
MON	OS	OS	DMS	--
TUE	PDSM	--	PP	PP
WED	PDSM	--	DS	DS
THU	CO	CO	PP	PP
FRI	OS	OS	CO	CO
SAT	DMS	--	DS	DS

Subject Code	Subject Name	Name of the Faculty
16BT3BS01	Probability Distributions and Statistical Methods	Ms. I.Chandu (Tue)/Dr. B. Reddeppa (Wed)
16BT30501	Computer Organization	Dr. P. Siva Kumar / Dr. G. Sunitha
16BT30502	Data Structures	Dr. R. Kamalraj / Mr. J. Uday Kumar
16BT31201	Discrete Mathematical Structures	Mr. D. Ganesh
16BT31501	Operating Systems	Mr. B. Sreedhar / Mr.T.M.Jayakrishna
16BT30504	Python Programming	Mr. S. Bavaji / Mr. M.Ganesh Karthik

*B. Narendra*  
HOD, CSE

CC: Director, Dean (Academics)

*B. Narendra*  
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# SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET - 517102

Department of Computer Science and Engineering

DG

**SREE VIDYANIKETHAN**  
Engineering College

## ATTENDANCE REPORT FOR REMEDIAL CLASSES (2019-20)

### II B.TECH I SEMESTER (A, B, C & D)

99.9-24.9.19

SUBJECT: Discrete Mathematical Structures

S.No	ROLL NO	NAME	9/9	16/9	21/9	23/9						
1.	18121A0501	A MEGHANA	1	A	2	3						
2.	18121A0502	A OBUL REDDY	A	1	2	3						
3.	18121A0504	ADEM VEDANTH REDDY	1	2	3	4						
4.	18121A0510	ALLURI RATNA ANVESH	1	2	3	4						
5.	18121A0512	ALUVALA SNOSHI	A	1	2	A						
6.	18121A0514	ATLA HRUTHVIKA	1	2	3	4						
7.	18121A0516	AVULA LAKSHMI PRASANA	1	2	3	4						
8.	18121A0518	B K DURGA PRASAD	A	1	A	2						
9.	18121A0529	B REDDY DINESH REDDY	1	2	3	4						
10.	18121A0531	BODI REDDY PRAHARIKA	1	A	2	3						
11.	18121A0533	BOLIGARLA UDAY KIRAN	A	1	2	3						
12.	18121A0535	BOMMANNA GARI SEVANTH REDDY	1	2	3	4						
13.	18121A0537	BOYA VISHNUVARDHAN	1	A	2	3						
14.	18121A0540	C CHANDAN TEJ	1	2	3	4						
15.	18121A0541	CHAGANTI CHENNA KESAVA REDDY	1	2	A	3						
16.	18121A0551	DAGGOLU SAMARASIMHA REDDY	A	1	2	3						
17.	18121A0556	DODDI NIKHIL	1	2	A	3						
18.	18121A0557	DODDIPALLI SAHITHI	1	2	3	A						
19.	18121A0561	ERANTY SAI VISWA	1	2	3	4						
20.	18121A0565	GANDAM TEJA KRISHNA	1	2	3	4						
21.	18121A0568	GAVIREDDY GEETHIKA	A	1	A	A						
22.	18121A0570	GNANADEEP KODAVALI	1	2	3	4						
23.	18121A0576	GUJJALA SAI SHASHANK	1	2	A	3						
24.	18121A0587	JYOTHI SWAROOP MADDURI	1	A	2	4						
25.	18121A0589	K INDUNITHA	1	2	3	4						
26.	18121A05A6	KATTAMANCHI SAI VIKRAM	1	A	2	A						
27.	18121A05B4	ANURAG RAUT	1	2	3	4						
28.	18121A05C3	KUDITHI TEJASWI	1	2	3	4						
29.	18121A05E0	MALLI NAVEEN	A	1	2	A						
30.	18121A05E1	MALLIREDDY UDAY BHANU	1	2	3	4						

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET - 517102  
Department of Computer Science and Engineering

BS



**ATTENDANCE REPORT FOR REMEDIAL CLASSES (2019-20)**

**II B.TECH I SEMESTER (A, B, C & D)**

99.19-24.9.19

SUBJECT: Operating Systems (Section- I)

S.No	ROLL NO	NAME	9/9	13/9	16/9	20/9	23/9							
1.	17121A0507	AVALDAR VEDA RISHIKA	1	2	A	3	4							
2.	18121A0501	A MEGHANA	1	2	A	3	A							
3.	18121A0504	ADEM VEDANTH REDDY	1	A	2	A	A							
4.	18121A0505	ADIANDHRA JYOTHSNA	1	2	A	3	A							
5.	18121A0512	ALUVALA SNOSHI	A	1	2	A	3							
6.	18121A0514	ATLA HRUTHVIKA	1	2	3	4	5							
7.	18121A0519	B VISHNU VAMSI	A	1	2	A	3							
8.	18121A0533	BOLIGARLA UDAY KIRAN	1	2	3	4	5							
9.	18121A0534	BOLLU DINESH KUMAR	A	1	A	2	A							
10.	18121A0535	BOMMANNA GARI SEVANTH REDDY	1	2	3	4	5							
11.	18121A0537	BOYA VISHNUVARDHAN	1	A	2	3	4							
12.	18121A0540	C CHANDAN TEJ	1	2	3	A	4							
13.	18121A0541	CHAGANTI CHENNA KESAVA REDDY	A	A	1	2	3							
14.	18121A0543	CHALLA JAIDEEP	1	A	2	A	3							
15.	18121A0547	CHENNUPALLI JASWANTH	1	2	A	3	4							
16.	18121A0551	D SAMARASIMHA REDDY	A	1	2	3	A							
17.	18121A0557	DODDIPALLI SAHITHI	1	2	3	4	5							
18.	18121A0560	EDIGA SAI KIRAN GOUD	1	2	A	3	4							
19.	18121A0561	ERANTY SAI VISWA	A	1	2	3	4							
20.	18121A0568	GAVIREDDY GEETHIKA	1	2	3	4	5							
21.	18121A0570	GNADEEP KODAVALI	1	2	3	A	4							
22.	18121A0573	GORRE CHANDANA	1	A	2	3	4							
23.	18121A0576	GUJJALA SAI SHASHANK	1	2	3	4	5							
24.	18121A0577	GUNDA TRIVIKRAM	A	1	2	3	4							
25.	18121A0583	JADHAV KRISHNA KANTH	1	2	A	3	A							
26.	18121A0587	JYOTHI SWAROOP MADDURI	1	A	2	A	3							
27.	18121A0589	K INDUNITHA	A	1	2	3	4							
28.	18121A0598	KALIBOGU YUVA KISHORE	1	A	2	A	3							
29.	18121A0599	KALLURU DEEPAK SAI	1	2	A	3	A							







28.	18121A0574	GOTTIPATI SAI SUDHA	1	2	3	A							
29.	18121A0576	GUJJALA SAI SHASHANK	A	1	2	3							
30.	18121A0579	GURIGINJAKUNTA SIREESHA	1	2	A	3							
31.	18121A0587	JYOTHI SWAROOP MADDURI	1	2	3	4							
32.	18121A0589	K INDUNITHA	A	1	2	A							
33.	18121A0599	KALLURU DEEPAK SAI	1	2	3	4							
34.	18121A05A1	KANALA VISHNU VARDHAN REDDY	1	2	A	3							
35.	18121A05A6	KATTAMANCHI SAI VIKRAM	A	1	2	3							
36.	18121A05B0	KONDREDDY.SASHANK REDDY	1	2	A	3							
37.	18121A05B3	ANISH KUMAR SINGH	1	2	3	4							
38.	18121A05B4	ANURAG RAUT	1	2	A	3							
39.	18121A05B6	RAM BAHADUR SAH	A	1	2	A							
40.	18121A05B8	ROSHAN KUMAR SAH	1	2	3	4							

*B. Narayana*  
HOD, CSE



6.5.1-43

27.	19125A0508	MAMILLA SANATH KUMAR REDDY	1	A	2	3								
28.	19125A0512	NAGASAMUDRAM KRISHNA SAI	A	1	2	A								
29.	19125A0513	NAGINENI ROOPESH	1	2	A	3								
30.	19125A0514	NOSSAM RAJA SEKHAR REDDY	1	A	2	3								
31.	19125A0515	P SURESH	A	1	2	A								
32.	19125A0516	PEDDINENI ASHOK NARENDRA CHOWDARY	1	2	3	4								
33.	19125A0517	PUDI PRUDHVI	1	A	2	3								
34.	19125A0518	RAYALLA PRAVALLIKA	1	2	3	A								
35.	19125A0519	S MOUNIKA	1	2	3	4								
36.	19125A0522	THARIGONDA VISHNU VARDHAN	1	A	2	3								
37.	19125A0523	UCHHALA VENKATESH	1	2	3	A								

2 1 A 1  
 P 2 2 1  
 P 2 3 1  
 E 2 2 1  
 P 2 3 1  
 P 2 3 1  
 A 2 A 1  
 V 2 2 1  
 S 2 1 1  
 P 2 3 1  
 P 2 2 1  
 P 2 3 1  
 P 2 3 1  
 A 2 1 A  
 S 2 A 1  
 P 2 2 1  
 E 2 2 1  
 S 2 1 1  
 A 2 3 1

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# **Reinforcement Classes**



6-1-45

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
**(AUTONOMOUS)**

SREE SAINATH NAGAR, A. RANGAMPET - 517102

Department of Computer Science and Engineering

**REINFORCEMENT CLASSES FOR ACADEMIC YEAR 2019-20**

**TIME TABLE FOR I B.Tech II-Semester**

Room No: 125

w.e.f: 25.09.2019 to 12.10.2019

HOUR/DAY	08:50 AM to 09:40 AM	09:40 AM to 10.30 AM
MON	OOP	TTPDE
TUE	BEDC	DLD
WED	DLD	BEDC
THU	TTPDE	OOP
FRI	TTPDE	OOP
SAT	DLD	BEDC

Subject Code	Subject Name	Name of the Faculty
16BT2BS01	Transformation Techniques and Partial Differential Equations	Dr. N .Nanda Gopal
16BT20441	Basic Electronic Devices and Circuits	Ms. K. Praveena
16BT21201	Object Oriented Programming through C++	Mr .S .Bavaji
16BT21501	Digital Logic Design	Mr. P. Venkateswarlu Reddy

*B. Narend*  
HOD, CSE

*B. Narend*  
Dr. B. NARENDRA KUMAR RAO, Ph.D.  
COORDINATOR, IQAC  
Sree Vidyanikethan Engineering College  
(Autonomous)  
Sree Sainath Nagar, A. Rangampet  
Chittoor (Dt.) - 517 102, A.P.

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(AUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET - 517102  
Department of Computer Science and Engineering

*K. Nanda Gopal*



**ATTENDANCE REPORT FOR REINFORCEMENT CLASSES**

**ACADEMIC YEAR 2019-20 (I B.Tech II Sem)**

25.9.19 - 12.10.19

**Sub: Transformation Techniques and Partial Differential Equations**

S.No	Roll List	Name of the Student	26/9	27/9	30/9	3/10	4/10	10/10	11/10		
1.	18121A0501	A MEGHANA	1	2	A	3	A	4	5		
2.	18121A0512	ALUVALA SNOSHI	1	2	3	A	4	5	6		
3.	18121A0514	ATLA HRUTHVIKA	1	A	2	3	4	A	5		
4.	18121A0516	AVULA LAKSHMI PRASANA	1	2	3	A	4	5	6		
5.	18121A0518	B K DURGA PRASAD	A	1	2	3	4	5	A		
6.	18121A0531	BODI REDDY PRAHARIKA	1	2	3	A	4	5	6		
7.	18121A0541	CHAGANTI CHENNA KESAVA REDDY	1	2	A	3	4	A	5		
8.	18121A0551	DAGGOLU SAMARASIMHA REDDY	1	2	3	4	A	5	6		
9.	18121A0557	DODDIPALLI SAHITHI	1	A	2	3	4	5	6		
10.	18121A0570	GNANADEEP KODAVALI	1	2	3	4	A	5	6		
11.	18121A0574	GOTTIPATI SAI SUDHA	1	2	A	3	4	5	6		
12.	18121A0587	JYOTHI SWAROOP MADDURI	A	1	2	3	4	A	5		
13.	18121A05A6	KATTAMANCHI SAI VIKRAM	1	2	3	A	4	5	6		
14.	18121A05B3	ANISH KUMAR SINGH	1	2	A	3	4	5	A		
15.	18121A05B5	KESHAV KUMAR GUPTA	1	2	3	4	A	5	6		
16.	18121A05C8	KURRA MUNITESHIKAR REDDY	1	2	3	A	4	5	6		
17.	18121A05G2	NALLAMEKALA PEDDA VEMANA KUMAR	1	A	2	3	4	5	6		
18.	18121A05G6	NARAYANA JASWANTH	1	2	3	4	5	A	6		
19.	18121A05H7	POLI HARISH	A	1	2	3	4	5	6		
20.	18121A05J2	PTSS ROOPESH	1	2	3	4	A	5	6		
21.	18121A05J6	PUTCHALAPALLI DEEPAK SAI	1	2	A	3	4	5	6		
22.	18121A05K9	S HEMANTH	1	A	2	3	4	5	6		
23.	18121A05L4	SARABU SAI LIKHITH	1	2	3	A	4	5	A		
24.	18121A05N1	THUKAKULA GEETHIKA	A	1	2	3	4	A	5		
25.	18121A05N8	VAVILETI SUSHWANTH	1	2	A	3	4	5	6		

26.	18121A05P6	YELLA REDDY GARI VIDYA SAI LAHARI	1	2	3	A	4	5	6		
27.	18121A05Q4	JONNALAGADDA RAMA HARSHITHA	A	1	2	3	4	A	5		
28.	18121A05Q5	REDDYPALLI RAHAMAN	1	A	2	3	4	5	6		
29.	18121A05Q7	ASHIM RAJ SHRESTHA	1	2	3	A	4	5	A		
30.	18121A05Q8	DESU HARSHAVARDHAN REDDY	1	2	3	4	A	5	6		
31.	18121A05Q9	YEDDULA NITHISH KUMAR REDDY	1	2	A	3	4	5	6		
32.	18121A05R1	AKULA ARJUN	A	1	2	3	4	A	5		

10.7

*[Faint handwritten notes and signatures in the left margin]*

*Bonaven*  
HOD, CSE

18121A05P6	26
18121A05Q4	27
18121A05Q5	28
18121A05Q7	29
18121A05Q8	30
18121A05Q9	31
18121A05R1	32

## SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET - 517102

Department of Computer Science and Engineering

SREE  
VIDYANIKETHAN  
Engineering CollegeATTENDANCE REPORT FOR REINFORCEMENT CLASSESACADEMIC YEAR 2019-20 (I B.Tech II Sem)

25/9-12-10-19

Sub: Digital Logic Design

S.No	Roll List	Name of the Student	25/9	27/9	1/10	4/10	9/10	11/10		
1.	18121A0501	A MEGHANA	1	A	2	3	4	5		
2.	18121A0514	ATLA HRUTHVIKA	1	2	3	4	5	A		
3.	18121A0516	AVULA LAKSHMI PRASANA	1	2	A	3	4	5		
4.	18121A0518	B K DURGA PRASAD	A	1	2	3	A	4		
5.	18121A0519	B VISHNU VAMSI	1	2	3	4	5	6		
6.	18121A0537	BOYA VISHNUVARDHAN	1	2	A	3	4	5		
7.	18121A0550	D HARITHA LATHA	1	2	3	A	4	5		
8.	18121A0551	DAGGOLU SAMARASIMHA REDDY	A	A	A	2	3	4		
9.	18121A0568	GAVIREDDY GEETHIKA	A	1	2	3	4	5		
10.	18121A0570	GNANADEEP KODAVALI	1	2	3	4	5	A		
11.	18121A0573	GORRE CHANDANA	1	2	3	4	A	5		
12.	18121A0574	GOTTIPATI SAI SUDHA	1	2	3	4	5	6		
13.	18121A0587	JYOTHI SWAROOP MADDURI	1	A	2	3	4	5		
14.	18121A0589	K INDUNITHA	A	1	2	3	4	5		
15.	18121A05A6	KATTAMANCHI SAI VIKRAM	1	2	A	A	3	4		
16.	18121A05B3	ANISH KUMAR SINGH	1	2	3	4	5	6		
17.	18121A05C0	RAJU ADHIKARI	1	2	3	4	5	6		
18.	18121A05C3	KUDITHI TEJASWI	1	2	3	4	A	5		
19.	18121A05C8	KURRA MUNITESHICAR REDDY	1	2	A	3	4	5		
20.	18121A05D6	MADINENI GOUTHAMI	1	2	3	4	5	6		
21.	18121A05E1	MALLIREDDY UDAY BHANU	1	2	3	4	5	6		
22.	18121A05E2	MANIGE SAIMAHESH	1	2	A	3	4	A		
23.	18121A05E7	MEDHARAMETTLA DIVYA	1	2	3	4	5	6		
24.	18121A05F1	MOMIN MASARATH NIGAR	A	1	2	A	3	4		
25.	18121A05G2	NALLAMEKALA PEDDA VEMANA KUMAR	1	2	3	4	A	5		
26.	18121A05G4	NANDURU SRIKANTH REDDY	1	A	A	2	3	A		



27.	18121A05G6	NARAYANA JASWANTH	1	2	3	4	5	6			
28.	18121A05H4	PEDDAPOTHULA RAJITHA	1	A	A	2	3	4			
29.	18121A05H7	POLI HARISH	1	2	3	4	5	6			
30.	18121A05J7	PUTLURU DEEPTHI	1	2	3	A	4	5			
31.	18121A05K9	S HEMANTH	A	1	2	3	4	A			
32.	18121A05L4	SARABU SAI LIKHITH	1	2	A	3	4	5			
33.	18121A05N1	THUKAKULA GEETHIKA	1	2	3	4	A	5			
34.	18121A05N5	V YASHWANTH REDDY	1	2	3	4	5	6			
35.	18121A05N8	VAVILETI SUSHWANTH KUMAR	1	2	3	4	5	6			
36.	18121A05P6	YELLA REDDY GARI VIDYA SAI LAHARI	1	2	3	4	A	5			
37.	18121A05Q0	YERUKULA RAGHAVENDRA	1	2	A	3	4	5			
38.	18121A05Q4	JONNALAGADDA RAMA HARSHITHA	1	2	3	4	5	6			
39.	18121A05Q5	REDDYPALLI RAHAMAN	1	2	3	4	5	6			
40.	18121A05Q8	DESU HARSHAVARDHAN REDDY	A	2	2	A	3	4			
41.	18121A05Q9	YEDDULA NITHISH KUMAR REDDY	1	2	A	3	4	5			
42.	18121A05R1	AKULA ARJUN	1	A	2	3	4	A			
43.	18121A05R2	OM NARAYAN CHAUDHARY	1	A	2	3	4	5			

2 2 + E 1  
 2 H C C A 1  
 2 H C C 1 A  
 H E A A S 1  
 2 2 H E C 1  
 2 2 H E C 1  
 2 A H E C 1  
 2 H E A C 1  
 2 2 H E C 1  
 2 2 H E C 1  
 A H E A C 1  
 2 2 H E C 1  
 H E A C 1 A  
 2 A H E C 1  
 A E C A A 1

B. Venkatesh  
 HOD, CSE

**ATTENDANCE REPORT FOR REINFORCEMENT CLASSES**

**ACADEMIC YEAR 2019-20 (I B.Tech II Sem)**

25.9.19-12.10.19

Sub: Object Oriented Programming through C++

S.No	Roll List	Name of the Student	26/9	28/9	30/9	3/10	10/10	12/10			
1.	18121A0501	A MEGHANA	A	2	2	3	4	A			
2.	18121A0516	AVULA LAKSHMI PRASANA	1	A	2	A	3	4			
3.	18121A0537	BOYA VISHNUVARDHAN	1	2	A	3	4	5			
4.	18121A0541	CHAGANTI CHENNA KESAVA REDDY	1	2	3	4	A	5			
5.	18121A0576	GUJJALA SAI SHASHANK	1	2	3	A	4	5			
6.	18121A0589	K INDUNITHA	1	2	A	3	4	A			
7.	18121A0599	KALLURU DEEPAK SAI	1	2	3	4	A	5			
8.	18121A05A6	KATTAMANCHI SAI VIKRAM	1	2	3	4	5	6			
9.	18121A05C0	RAJU ADHIKARI	1	2	3	A	4	5			
10.	18121A05E1	MALLIREDDY UDAY BHANU	1	2	3	4	A	5			
11.	18121A05G2	NALLAMEKALA PEDDA VEMANA KUMAR	1	A	2	3	4	A			
12.	18121A05K9	S HEMANTH	A	1	2	3	4	5			
13.	18121A05N5	V YASHWANTH REDDY	1	2	3	4	A	5			
14.	18121A05N8	VAVILETI SUSHWANTH KUMAR	1	2	3	A	4	5			
15.	18121A05P6	YELLA REDDY GARI VIDYA SAI LAHARI	1	2	3	A	4	5			
16.	18121A05Q1	RAJBIR SAH	1	2	A	3	4	5			
17.	18121A05Q5	REDDYPALLI RAHAMAN	1	A	2	3	4	A			
18.	18121A05Q8	DESU HARSHAVARDHAN REDDY	1	2	A	3	4	5			
19.	18121A05Q9	YEDDULA NITHISH KUMAR REDDY	A	1	2	3	4	5			

*B. V. Venkatesh*  
HOD, CSE

**ATTENDANCE REPORT FOR REINFORCEMENT CLASSES**

**ACADEMIC YEAR 2019-20 (I B.Tech II Sem)**

25.9.19 - 12.10.19

**Sub: Basic Electronic Devices and Circuits**

S.No	Roll List	Name of the Student	25/9	27/9	1/10	9/10	12/10						
1.	18121A0502	A OBUL REDDY	1	2	A	3	4						
2.	18121A0518	B K DURGA PRASAD	1	2	3	4	A						
3.	18121A0537	BOYA VISHNUVARDHAN	A	1	2	3	4						
4.	18121A0541	CHAGANTI CHENNA KESAVA REDDY	1	A	2	3	4						
5.	18121A0550	D HARITHA LATHA	1	2	3	4	A						
6.	18121A0568	GAVIREDDY GEETHIKA	1	2	3	4	5						
7.	18121A0574	GOTTIPATI SAI SUDHA	1	2	3	4	5						
8.	18121A0576	GUJJALA SAI SHASHANK	1	A	2	A	3						
9.	18121A0599	KALLURU DEEPAK SAI	1	2	3	4	5						
10.	18121A05C0	RAJU ADHIKARI	1	2	3	4	A						
11.	18121A05C3	KUDITHI TEJASWI	A	1	2	3	4						
12.	18121A05D6	MADINENI GOUTHAMI	1	2	A	3	4						
13.	18121A05D7	MADINENI HARISH	1	2	3	4	A						
14.	18121A05E0	MALLI NAVEEN	1	2	3	A	4						
15.	18121A05E1	MALLIREDDY UDAY BHANU	A	1	2	3	4						
16.	18121A05E2	MANIGE SAIMAHESH	1	2	3	4	A						
17.	18121A05J6	PUTCHALAPALLI DEEPAK SAI	1	2	3	4	5						
18.	18121A05K9	S HEMANTH	1	A	1	2	3						
19.	18121A05N5	V YASHWANTH REDDY	1	2	3	4	A						
20.	18121A05N8	VAVILETI SUSHWANTH KUMAR	1	2	3	A	4						
21.	18121A05P6	YELLA REDDY GARI VIDYA SAI LAHARI	1	2	3	4	5						
22.	18121A05Q1	RAJBIR SAH	1	2	3	4	A						
23.	18121A05Q4	JONNALAGADDA RAMA HARSHITHA	A	1	2	A	3						
24.	18121A05Q5	REDDYPALLI RAHAMAN	1	A	2	3	4						
25.	18121A05Q8	DESU HARSHAVARDHAN REDDY	1	2	3	4	A						

26.	18121A05Q9	YEDDULA NITHISH KUMAR REDDY	A	1	2	3	A				
27.	18121A05R0	KOTAPATI MANASWINI	1	2	A	A	3				

*B. Narend*  
HOD, CSE

*Handwritten notes and signatures in the left margin, including a signature that appears to be 'B. Narend'.*

*B. Narend*

**Dr. B. NARENDRA KUMAR RAO, Ph.D.**  
COORDINATOR, IQAC  
Sree Vidyanikethan Engineering College  
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Sree Sainath Nagar, A. Rangampet  
Chittoor (Dt.) - 517 102, A.P.

# **Faculty Course Assessment Report**

# SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, Tirupathi-517 102

Department of Computer science Engineering

Faculty Course Assessment Report (FCAR)

Course code	19BT10501	Regulation	SVEC19	
Course title	Programming for Problem Solving	Program	B. Tech	CSE
Faculty	M GANESH KARTHIK,P.Jayaram,K.Sivakrishnarao,k.Mahammad	Class	I Year	I Sem
FCAR	Final FCAR	Ac. Year	2019-2020	

## I Course Outcomes and their description for the course

CO	Course Outcome description
CO 01	Demonstrate Knowledge on Python constructs to solve basic problems
CO 02	Develop and use Python modules to provide solutions to problems

## II CO, PO and PSO mapping (by correlation level)

	PO 01	PO 02	PO 03	PO 04	PO 05	PO 06	PO 07	PO 08	PO 09	PO 10	PO 11	PO 12	PSO1	PSO2	PSO3
CO 01	3	2	2	2									3		
CO 02	3	3	3	3	3								3		
Avg.	3	2.5	2.5	2.5	3								3		
Corr. L	3	3	3	3	3								3		

## III Course Outcome Attainment

CO	Question	Attainment(%)	Att. by CIE(%)	Att. by SEE(%)	Average(%)	Target(%)	Outcome
CO 01	M1 Q1	82	83.00	92.00	87.50	60.00	YES
	M1 Q2A	90					
	M1 Q2B	87					
	M1 Q3A	94					
	M1 Q3B	83					
	M1 Q4A	80					
	M1 Q4B	79					
	M1 Q5A	72					
	M1 Q5B	85					
	M1 Q6A	81					
	M1 Q6B	59					
	M2 Q1	76					
	M2 Q2A	84					
	M2 Q2B	94					
CO 02	M2 Q4A	75	84	92	88	60	YES
	M2 Q4B	87					
	M2 Q3A	97					
	M2 Q3B	80					
	M2 Q5A	96					
	M2 Q5B	46					
	M2 Q6A	80					
	M2 Q6B	87					

## IV Attainment of POs and PSOs

	PO 01	PO 02	PO 03	PO 04	PO 05	PO 06	PO 07	PO 08	PO 09	PO 10	PO 11	PO 12	PSO1	PSO2	PSO3
CO 01	82.5	84.28	81.89	58.91									82.14		
CO 02	93.5		81.79	45.84	86.46								83.51		
Avg.	88	84.28	81.84	52.38	86.46								82.83		
Targ.	60	60	60	60	60								60		
Att.	YES	YES	YES	NO	YES								YES		
Att. L	3	3	3	1	3								3		













6.5.16

Adapted CO  
Bloom's level  
Mapped PO  
Mapped PSO  
50% marks of the question  
Average Marks  
No. of students in the class  
No. of students attempted (N)  
No. of students secured marks 50% and above (A)  
% of students above 50% = (A/N)\*100 for mid examination

MI Q1	MI Q2A	MI Q2B	MI Q3A	MI Q3B	MI Q4A	MI Q4B	MI Q5A	MI Q5B	MI Q6A	MI Q6B	M2 Q1	M2 Q2	M2 Q3A	M2 Q3B	M2 Q4A	M2 Q4B	M2 Q5A	M2 Q5B	M2 Q6A	M2 Q6B		
CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01	CO 01
BL1	BL1	BL3	BL1	BL2	BL1	BL3	BL1	BL1	BL1	BL3	BL1	BL2	BL3	BL2	BL3	BL3	BL3	BL3	BL3	BL2	BL3	BL3
PO 01	PO 01	PO 02	PO 01	PO 02	PO 01	PO 03	PO 01	PO 01	PO 01	PO 04	PO 01	PO 02	PO 03	PO 03	PO 03	PO 03	PO 03	PO 03	PO 04	PO 01	PO 05	PO 05
PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1	PSO1
5	2.5	2.5	2	3	3	2	2	3	2.5	2.5	5	3	2	2	3	3	2	2	3	2	3	30
274	274	274	274	274	274	274	274	274	274	274	274	274	274	274	274	274	274	274	274	274	274	274
265	210	201	178	191	196	136	56	80	57	73	269	212	79	210	216	164	129	42	72	50	192	273
216	187	173	167	158	156	107	40	68	46	43	202	178	74	203	171	123	112	40	33	40	166	250
82	90	87	94	83	80	79	72	85	81	59	76	84	94	97	80	75	87	96	46	80	87	92

*B. Narendar*  
 Dr. B. NARENDRA KUMAR RAO, P.E.  
 COORDINATOR, IQAC  
 Sree Vidyanikethan Engineering College  
 (Autonomous)  
 Sree Sainath Nagar, A. Ranganipeta  
 Chittoor (Dt.) - 517 102, A.P.

**PROCEEDINGS**

The Principal is pleased to constitute "IQAC – Audit Committee" and they are expected to accept the assignment to conduct the Audit of the Departments as per the following schedule

Sl.No.	Dept	Date	Time	Members
1	ME	21.09.2020	10.30AM	1. Dr. S. Hema Chandra, Dept. of EEE
2	CE	21.09.2020	02.30PM	2. Dr.N.Padmaja, Dept. of ECE 3. Dr.K.Leela Rani, Dept. of EEE
3	EIE	22.09.2020	10.30AM	1. Dr.V.V.Ramaprasad, Dept. of CSE
4	EEE	23.09.2020	10.30AM	2. Dr.B.Narendra Kumar Rao, Dept. CSE 3. Dr.G.Sunitha, Dept. CSE 4. Dr. N.M.G. Kumar, Dept. EEE
5	IT	22.09.2020	02.30PM	1. Dr.T.Hari Prasad, Dept. ME
6	CSE	23.09.2020	02.30PM	2. Dr. A.Jyothi Babu, Dept. of MCA
7	ECE	24.09.2020	10.30AM	3. Dr. R. Satya Meher, Dept. ME
8	CSSE	24.09.2020	02.30PM	1. Dr. Hemadri Prasad Raju, Dept. of CE
9	MCA	25.09.2020	10.30AM	2. Dr. A.K.Damodaram, Dept. ME



**PRINCIPAL**  
**PRINCIPAL**

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)  
Sree Sainath Nagar, A. RANGAMPET  
Chittoor (Dist.) - 517 102, A.P., INDIA.

**Copy to :** All Members of the Committee

HODs : EEE, ECE, EIE, CSE, CSSE, IT, CE, ME & MCA for information.  
File.



# **SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)**

Sree Sainath Nagar, A. Rangampet – 517

## **Audit Report for the Academic Year 2019-20**

### **Department of Computer Science and Systems Engineering**

The members of the audit committee visited the department of Information Technology on 24.09.2020 at 02.30 PM and interacted with the HOD and members of the faculty.

#### ➤ **Curricular Activities:**

- Add-on courses to be conducted for a duration of atleast 20 hours for its students.
- Remedial and Reinforcement classes are to be conducted for the benefit of slow learners

#### ➤ **Student Development**

- Students of the department to be encouraged to enhance coding skills by encouraging them to be registered in available coding platforms.
- Students to be encouraged and guided appropriately to present papers at National and International conferences
- Department to organize more events relevant to soft skill development of its students

#### ➤ **Faculty Development**

- More events on Faculty development like Seminars/Workshops/FDPs to be organized in the emerging areas in the department
- Faculty members are attending good number of Faculty development programs at reputed institutions.
- Faculty members to submit research proposals to funding agencies by its.

➤ **Research activities and outcomes**

- Research talks are in progress in the department.
- Members of faculty were requested to publish in journals with decent impact factor.
- Organize more research talks in the departments
- Faculty members to be encouraged to present papers in international conferences and publish in international journals

➤ **Facilities Development**

- Department to take up research activities in the Cyber Security Research Lab more proactively.

1. **Dr. Hemadri Prasad Raju, Dept. of CE**

- 

2. **Dr. A.K.Damodaram, Dept. ME**

- 

## **Audit Report for the Academic Year 2019-20**

### **Department of Master of Computer Applications**

The members of the audit committee visited the department of Master of Computer Applications on 25 .09.2020 at 10.30 AM and interacted with the HOD and members of the faculty.

#### ➤ **Curricular Activities:**

- Add-on courses to be conducted in the department as per needs of the students.
- Fewer add-on courses were conducted in the department and they should plan for the conduct of bridge courses in cutting-edge technologies.
- Remedial and reinforcement classes to be conducted appropriately.

#### ➤ **Student Development**

- Training of students in advanced and emerging areas of technological advances is essential to cater to the needs of the industry.
- Student workshops on Machine Learning are essential to be conducted in the department
- Students to be encouraged to participate in events outside the institution.
- Students to be encouraged to present and publish papers in conferences and journals.

#### ➤ **Faculty Development**

- Faculty members should be planning to attend more Faculty development programs at reputed institutions as per Training Needs analysis.



- More number of faculty development programs/workshops to be undertaken in the department.

➤ **Research activities and outcomes**


- Faculty members are required to strictly follow the publication policy of the institution.
- More number of Research talks to be undertaken in the department.

➤ **Facilities Development**

- List of software to be procured for the new regulations to be planned accordingly. Department should prepare a plan for the next two years and submit it.

1. Dr. Hemadri Prasad Raju, Dept. of CE -

2. Dr. A.K.Damodaram, Dept. ME -



## **Audit Report for the Academic Year 2019-20**

### **Department of Computer Science and Engineering**

The members of the audit committee visited the department of Computer Science and Engineering on 23.09.2020 at 2.30 AM and interacted with the HOD and members of the faculty.

#### ➤ **Curricular Activities:**

- Remedial and Reinforcement classes to be conducted for B.Tech students appropriately.
- Add-on courses to be planned for all the students in the department uniformly.

#### ➤ **Student Development**

- Students to be encouraged to participate in events outside the institution
- More number of technical association activities to be organized in the department.
- Students to be encouraged to present and publish papers in conferences and journals.

#### ➤ **Faculty Development**

- Faculty members to be encouraged to attend programs outside of the institution and present papers in reputed conferences.
- More number of faculty development programs/workshops to be undertaken in the department.
- Doctorate faculty members to be encouraged to submit research Proposals to funding agencies .

➤ **Research activities and outcomes**

- More number of technical talks to be organized in the department.
- More number of Faculty members to be encouraged to publish papers in peer-reviewed and quality indexed journals and conferences.
- Faculty members are encouraged to submit research projects for Internal Seed funding and other funding agencies.
- Patent filing activity under progress in the department.


➤ **Facilities Development**

- Department to prepare a comprehensive plan for next two years for the development of Intelligent Computing Research Labs and insist for proactive student involvement.

1. Dr.T.Hari Prasad, Dept. ME

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2. Dr. A.Jyothi Babu, Dept. of MCA

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3. Dr. R. Satya Meher, Dept. ME

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## **Audit Report for the Academic Year 2019-20**

### **Department of Electronics and Communications Engineering**

The members of the audit committee visited the department of Electronics and Communication Engineering on 24.09.2020 at 10.30 AM and interacted with the HOD and members of the faculty.

#### **➤ Curricular Activities:**

- Remedial and Reinforcement classes to be conducted for II B.Tech students appropriately.
- Add-on courses to be planned to cater to all the needs of students in the core areas of the department.

#### **➤ Student Development**

- Department to plan imparting more placement relevant skills during training and in Student technical association events.
- Encourage students to attend more technical skill development events organized in different colleges.
- Career counseling may be taken up to encourage students to pursue higher education at reputed universities as their next destination.
- More number of Expert and Guest Lectures to be organized in the department covering latest emerging technologies.
- To encourage students to take up innovative projects and participate in different events organized at premier institutions.

#### **➤ Faculty Development**

- Faculty members to be encouraged to attend FDPs at reputed institutions.
- Application for Seminar grants can be taken up in the department.

➤ **Research activities and outcomes**

- Faculty members to publish more research papers in quality journals as per the publication policy of the institution.
- More number of Research talks can be conducted in the department.

➤ **Facilities Development**

- New Lab setup initiatives and plans to be implemented accordingly.

1. Dr.T.Hari Prasad, Dept. ME

2. Dr. A.Jyothi Babu, Dept. of MCA

3. Dr. R. Satya Meher, Dept. ME

- Hussain

- A. Jyothi Babu

- R. Satya Meher

## **Audit Report for the Academic Year 2019-20**

### **Department of Electrical and Electronics Engineering**

The members of the audit committee visited the department of Electrical and Electronics Engineering on 23.09.2020 at 10.30 AM and interacted with the HOD and members of the faculty.

#### ➤ **Curricular Activities:**

- Few add-on courses to be conducted in the department in the core areas for the students.
- Students to be encouraged to take up projects in advanced areas by collaborating with faculty in the department.

#### ➤ **Student Development**

- Department to plan placement training for its students for enhanced employability in the department.
- Students to be encouraged to publish or present papers in reputed journals and conferences.
- Workshops relevant to student technical skill development to be organized by the department.
- More number of Expert and Guest Lectures to be organized in the department covering latest emerging technologies.

#### ➤ **Faculty Development**

- More number of Faculty development programs to be organized in the department.
- Faculty members are to be encouraged to present papers in reputed conferences.
- Faculty members to be encouraged to publish papers in peer-reviewed and quality indexed journals

➤ **Research activities and outcomes**

- More number of technical talks to be organized in the department.
- Faculty Members are encouraged to submit research proposals seeking funds from different agencies.
- More number of publications to be taken up by the faculty members of the department in journals and conferences.

➤ **Facilities Development**

- Comprehensive plan needs to be prepared for establishing new laboratories or procuring equipment for existing laboratories in the department.

1. Dr.G.Sunitha, Dept. of CSE

2. Dr.B.Narendra Kumar Rao, Dept. CSE

3. Dr. N.M.G. Kumar, Dept. EEE

- *Agar*  
- *B.Narendra*  
- *N.M.G.*

## **Audit Report for the Academic Year 2019-20**

### **Department of Information Technology**

The members of the audit committee visited the department of Information Technology on 22.09.2019 at 02.30 PM and interacted with the HOD and members of the faculty.

#### ➤ **Curricular Activities:**

- Value-added courses and Add-on courses to be conducted for a duration of atleast 20 hours for its students.
- Remedial and Reinforcement classes are to be conducted effectively for the benefit of slow learners

#### ➤ **Student Development**

- Students of the department to be encouraged to enhance coding skills by encouraging them to be registered in available coding platforms.
- Students to be encouraged and guided appropriately to present papers at National and International conferences

#### ➤ **Faculty Development**

- Faculty development programs in the emerging areas to be organized by the department
- Faculty members are attending good number of Faculty development programs at reputed institutions.

#### ➤ **Research activities and outcomes**

- Research talks are in progress in the department.
- Members of faculty were requested to publish in journals with impact factor.



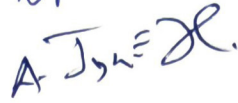
➤ **Facilities Development**

- Department to take up research activities proactively in the Data Analytics Research Lab

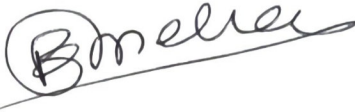
1. **Dr.T.Hari Prasad, Dept. ME**

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2. **Dr. A.Jyothi Babu, Dept. of MCA**

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3. **Dr. R. Satya Meher, Dept. ME**

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## **Audit Report for the Academic Year 2019-20**

### **Department of Electronics and Instrumentation Engineering**

The members of the audit committee visited the department of Electronics and Instrumentation Engineering on 22.09.2020 at 10.30 AM and interacted with the HOD and members of the faculty.

#### ➤ **Curricular Activities:**

- Add-on courses and bridge courses to be conducted for a duration of atleast 20 hours for its students utilizing the inter-departmental expertise.
- Remedial and Reinforcement classes are to be conducted for more days for the benefit of slow learners in II and III Year EIE students.

#### ➤ **Student Development**

- Department to identify the skill levels of students and accordingly train them for placement in core companies.
- Students to be encouraged to collaborate with faculty and submit more number of research articles for publications.
- Decent number of activities relevant to student development were organized by the department.

#### ➤ **Faculty Development**

- Department to organize more faculty development programs.
- Encourage faculty members to attend more number faculty development programs.

#### ➤ **Research activities and outcomes**

- Faculty members are requested to publish atleast one research paper in a given academic year.

- Members of faculty are encouraged to apply for Internal Seed funded projects.

➤ **Facilities Development**

- Department to take up activities relevant to the research laboratory on Bio Signal Research Lab and submit plan of action for next two years to Principal, SVEC.
- Comprehensive two-year plan implementation to be undertaken by the the department for the establishment of new laboratories.

1. **Dr.B.Narendra Kumar Rao, Dept. CSE**

- *B.Narendra*

2. **Dr.G.Sunitha, Dept. of CSE**

- *G.Sunitha*

3. **Dr. N.M.G. Kumar, Dept. EEE**

- *N.M.G. Kumar*

## **Audit Report for the Academic Year 2019-20**

### **Department of Mechanical Engineering**

The members of the audit committee visited the department of Mechanical Engineering on 21.09.2019 at 10.30 AM and interacted with the HOD and members of the faculty.

#### ➤ **Curricular Activities:**

- Encourage more students to participate in Add-on courses and bridge courses for improving placement relevant skills among students.
- Remedial and Reinforcement classes are to be planned appropriately for improved pass percentage among II & III year B.Tech students of the department.

#### ➤ **Student Development**

- Vibrant technical association activities are to be taken up for the students and they are required to be mentored by faculty.
- Training on Placement relevant skills to be imparted to its students for improving their placement potential.
- Students to be encouraged to take up Internships in core companies to improve the chances of placement in core companies.
- Students to be encouraged to participate in Paper presentations and technical events

#### ➤ **Faculty Development**

- Faculty members to attend more Faculty development programs at reputed institutions for short-term to long-term programs.
- Department to organize more faculty development programs.

➤ **Research activities and outcomes**

- All the faculty members are to be encouraged to publish in journals with Impact Factor
- Members of Faculty submitted research proposals to funding agencies seeking grants.

➤ **Facilities Development**

- Department to initiate procurement of equipment for Research labs in the department.

1. Dr. S. Hema Chandra, Dept. of EEE

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2. Dr.N.Padmaja, Dept. of ECE

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3. Dr.D.Leela Rani, Dept. of ECE

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## **Audit Report for the Academic Year 2019-20**

### **Department of Civil Engineering**

The members of the audit committee visited the department of Civil Engineering on 21.09.2020 at 02.30 PM and interacted with the HOD and members of the faculty.

#### ➤ **Curricular Activities:**

- Few more Add-on Courses and Value-added Courses to be conducted for the students by its faculty members
- Remedial and Reinforcement classes to be conducted effectively for improved pass percentage among students in the examinations.

#### ➤ **Student Development**

- Students to be encouraged to participate in inter and intra collegiate events.
- Appropriate domain specific training to be imparted among students for improving their placement potential
- Wide Ensemble of technical association events and Field visits to be organized for students.

#### ➤ **Faculty Development**

- Faculty members to attend Faculty Development Programs to upgrade their knowledge and skills in their relevant domain.
- Faculty development programs to be organized as per the Academic Calendar of events.
- Departments visit to nearby to institutions for faculty development activities were appreciated.

## ➤ Research activities and outcomes

- Faculty members are requested to concentrate on the research activities in the department
- More number of faculty members to be encouraged to present papers in international conferences and publish in reputed international journals with impact factor.

## ➤ Facilities Development

- Department to procure equipment for Research labs in Geotechnical Research and initiate research activities.

1. Dr. S. Hema Chandra, Dept. of EEE

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2. Dr.N.Padmaja, Dept. of ECE

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3. Dr.D.Leela Rani, Dept. of ECE

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