



Visvesvaraya

College of Engineering & Technology

(Approved by AICTE, New Delhi & Govt. of T.S., Affiliated to JNTUH, Hyderabad.)
(Sponsored by : Jawahar Educational Society) (An ISO 9001 - 2018 Certified Institution)
M.P. Patelguda (V), Ibrahimpatnam (M), Ranga Reddy Dist - 501510, T.S.

Ph : 08414 - 252677
(O) : 77299 89434
Website : www.vcethyd.ac.in
e-mail : vcethr@gmail.com



2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

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1	Sample copy of Chalk board	2
2	Sample copy of Online Teaching	3
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5	Sample copy of Massive Open online course	6-8
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12	Sample copy of MOODLE	17

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1. **CHALK BOARD(LECTURE METHOD):** To convey basics, critical information, history, background, theories and equations.



Mr.L.Kiran Kumar ,Assistant Professor of CSE Department Explaining
“Web Technologies” for B.Tech CSE III year I Semester students by using Chalk
board(A.Y.21-22)



Mr.Raji Reddy ,Assistant Professor of MBA Department Explaining
“BEFA” for B.Tech CSE(AIML) II year I Semester students by using Chalk
board(A.Y.21-22)



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2. ONLINE TEACHING: Faculty made a swift transition from classroom to online teaching by using Google meet.



Mrs M.Sangeetha ,Assistant Professor of CSE Department Explaining “Data Structures” for B.Tech CSE II year I Semester students by using Google Meet(A.Y.21-22)



Mrs T.Ramyasri ,Assistant Professor of CSE Department Explaining “Complier Design” for B.Tech CSE III year I Semester students by using Google Meet(A.Y.21-22)



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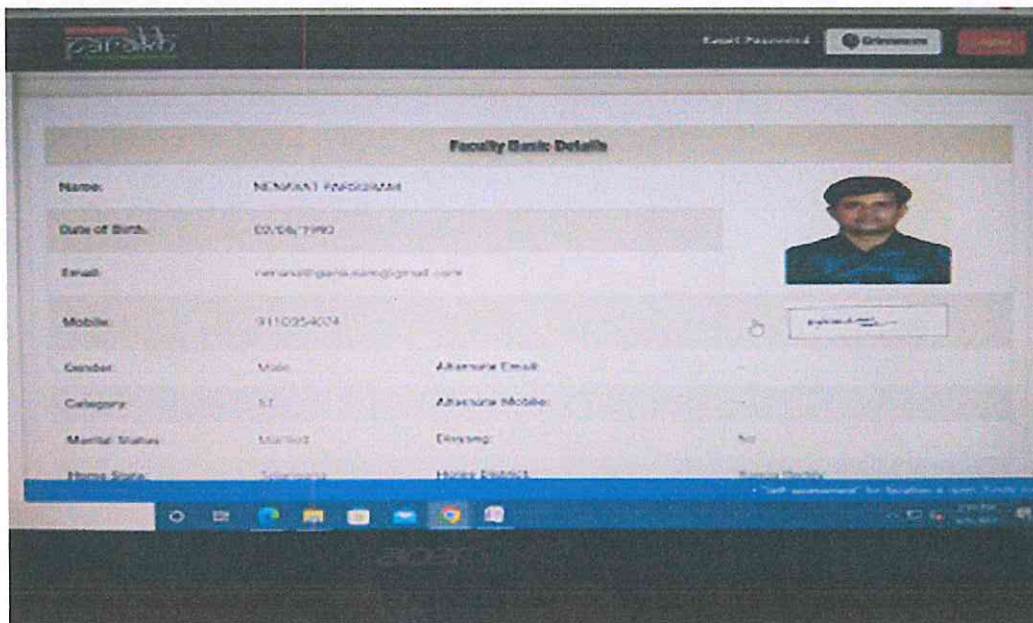
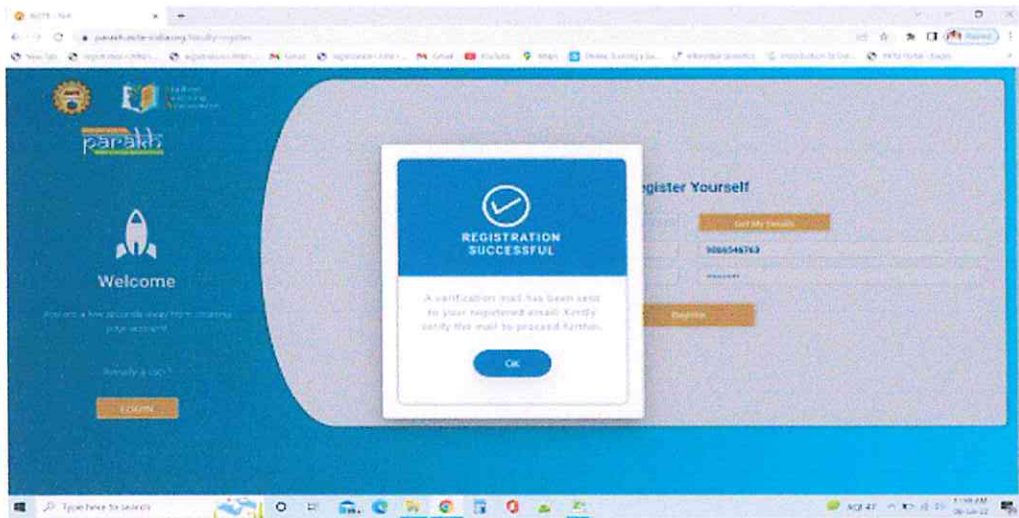
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- PARAKH BLOG:** Faculty blogs uses as instructional potential for online resources to students



Faculty registered in Parakh blog to assist students in all courses

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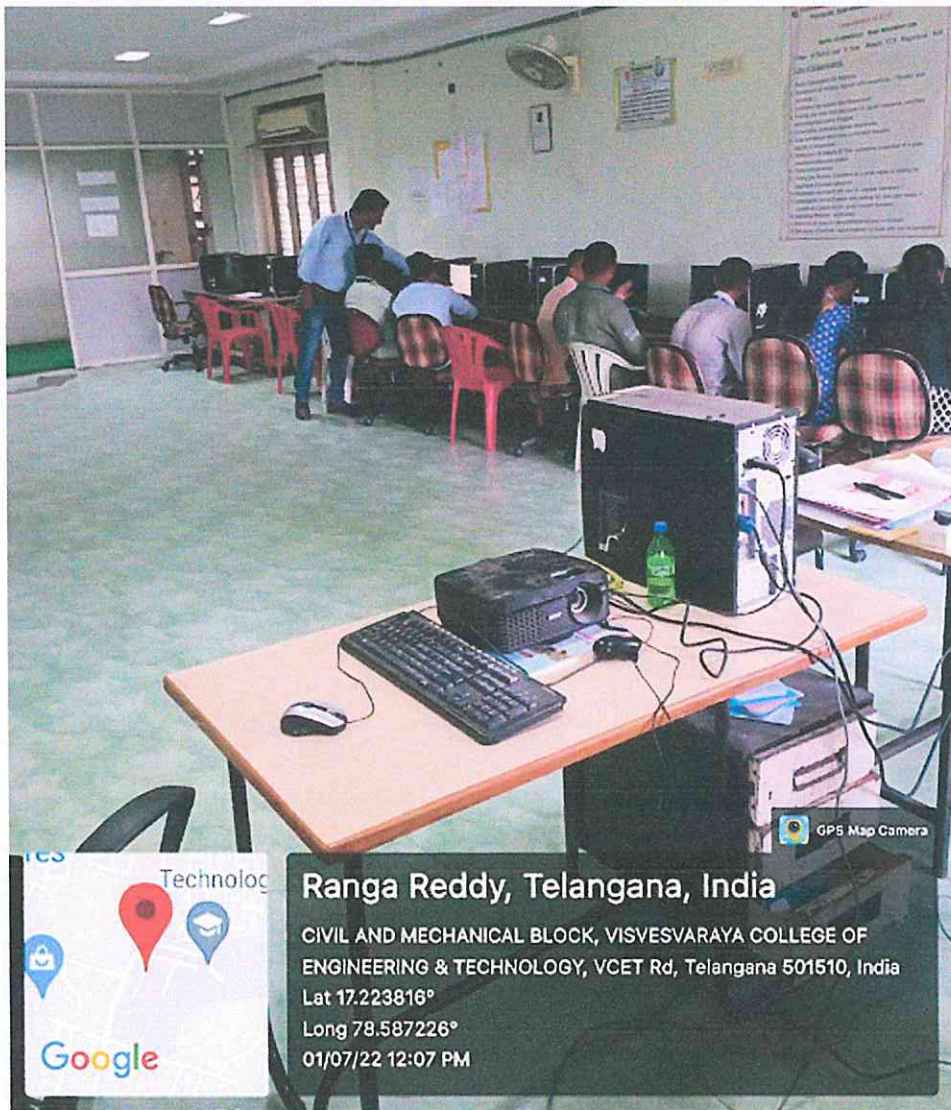
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4. **INTEGRATED COURSE:** Faculty Members of Visvesvaraya College of Engineering and Technology used Virtual labs apart from regular laboratory tool for enhancing their skills beyond the curriculum.





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5. **MASSIVE OPEN ONLINE COURSE:** Faculty enroll for various course NPTEL, SWAYAM for better understanding of the subject and encourages the students to get certified.

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL220508512630728

TO: SYED THISIN

45246

WAZIRABAD, PATILGUDA

IBRAHIMPATNAM

TELANGANA - 500075

PH. NO - 9281556661

Score	Type of Certificate
40-100	Elite-Dist
35-39	Elite-Save
30-34	Elite
20-29	Certificate Completed
<20	No Certificate

No. of credits recommended by NPTEL: 3

Elite

NPTEL Online Certification

Funded by the MoE, Govt. of India

This certificate is awarded to

SYED THISIN

for successfully completing the course

Data Analytics with Python

with a consolidated score of **62** %

Online Assignments	22.81/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 6359

P. M. Manoj Kumar
 P. M. Manoj Kumar
 P. M. Manoj Kumar
 P. M. Manoj Kumar

Jan-Apr 2022
 (12 week course)

P. M. Manoj Kumar
 P. M. Manoj Kumar
 P. M. Manoj Kumar
 P. M. Manoj Kumar

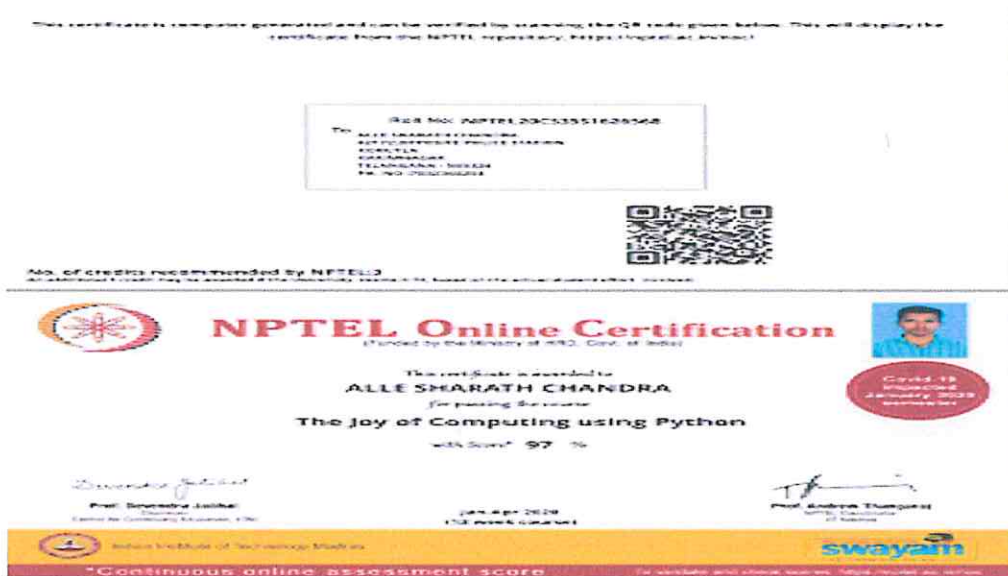
Indian Institute of Technology (IIT) Bombay

SYED THISIN has certified in NPTEL on course of "DATA ANALYTICS WITH PYTHON"

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M.SANGEETHA has certified in NTPEL on course of “INTERNET OF THINGS”



A.SHARATH CHANDRA has certified in NTPEL on course of “ THE JOY OF COMPUTING USING PYTHON”

[Signature]
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L.KIRAN KUMAR has certified in NPTEL LOCAL CHAPTER.


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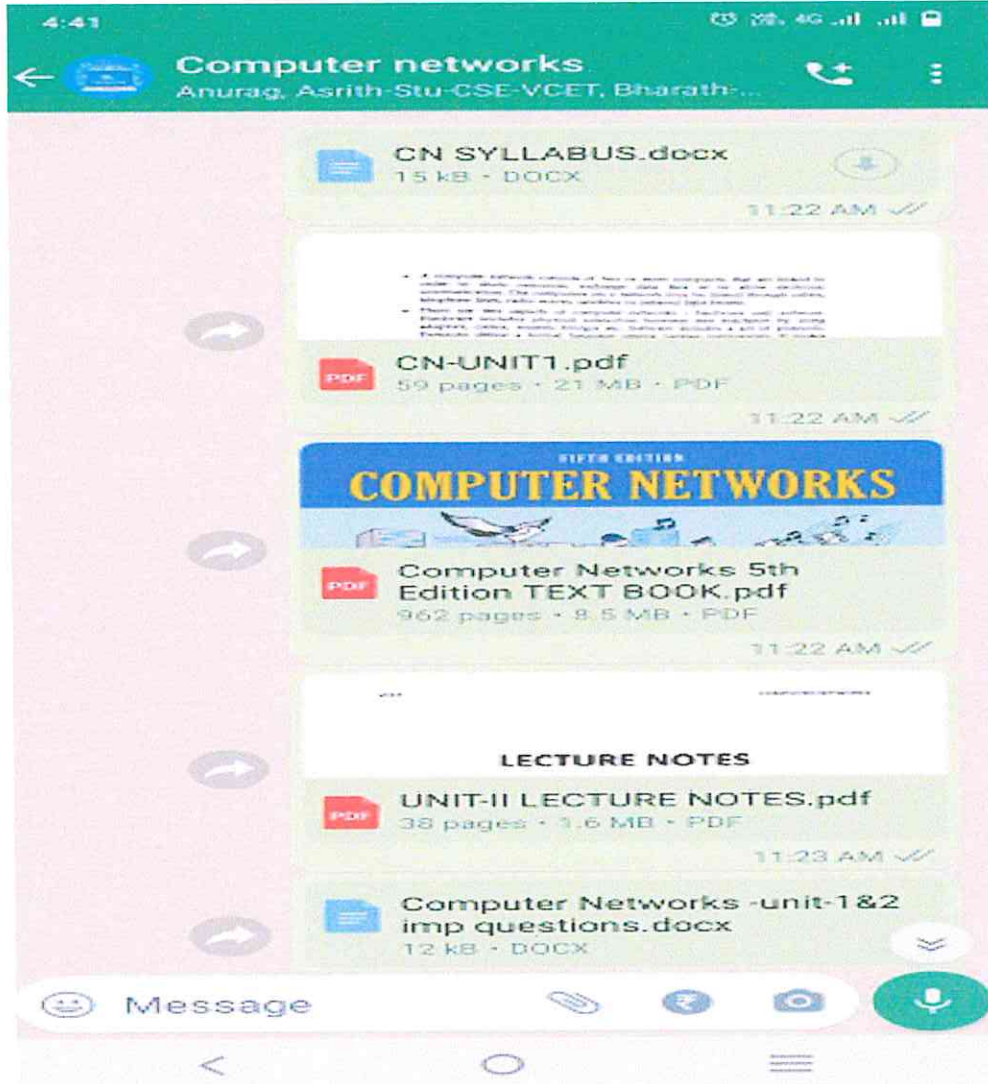
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6. Social Media in Education: Faculty members use the social media platforms like whatsapp Telegram to connect with the students for sharing information



Faculty members are using multimedia to share materials to Students


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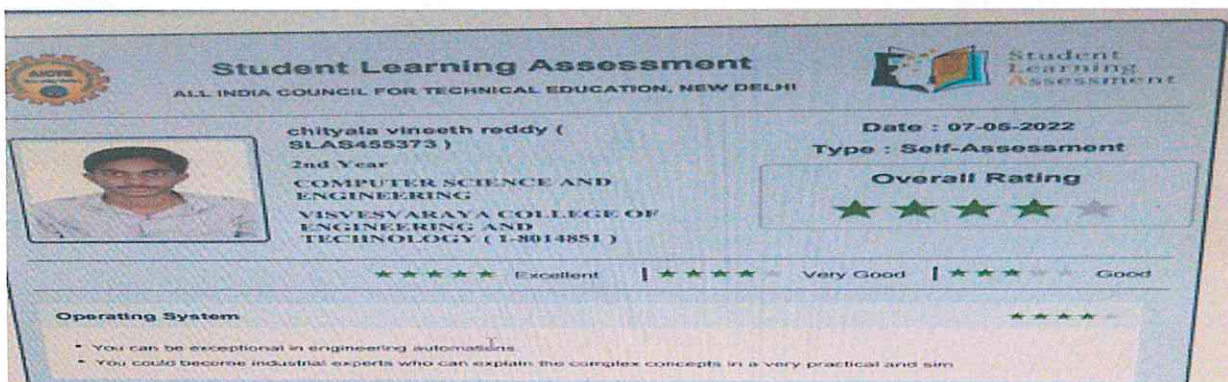
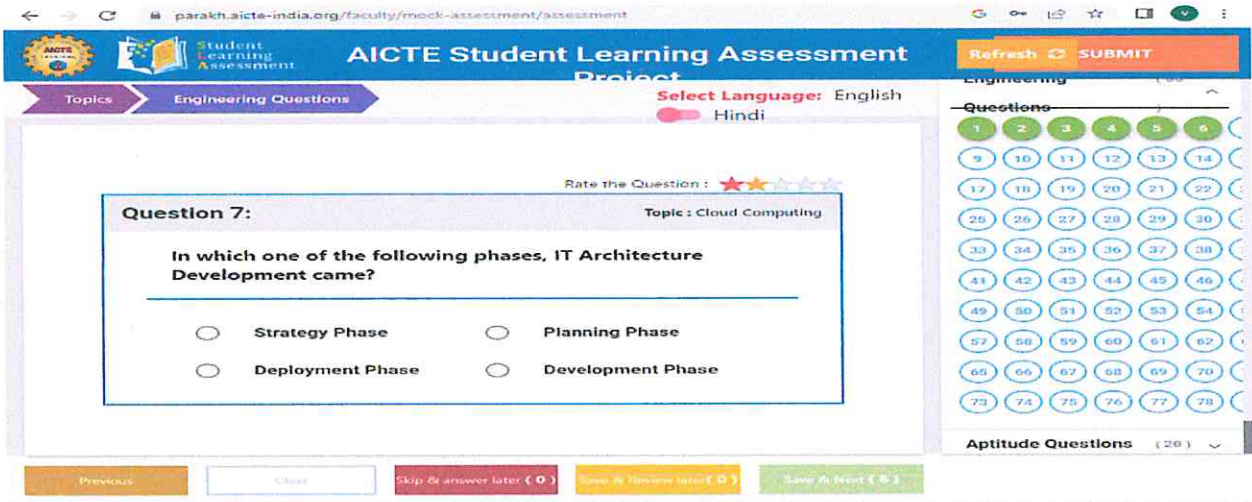
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7. Ability Assessment Test: The institution providing various online platform like, Student Learning Assessment for training and to assess the capabilities of students in analytical skills, aptitude, technical skills.



Training and Assessment test on Aptitude & Reasoning, for II year I sem Students by using Student Learning Assessment(A.Y.21-22)



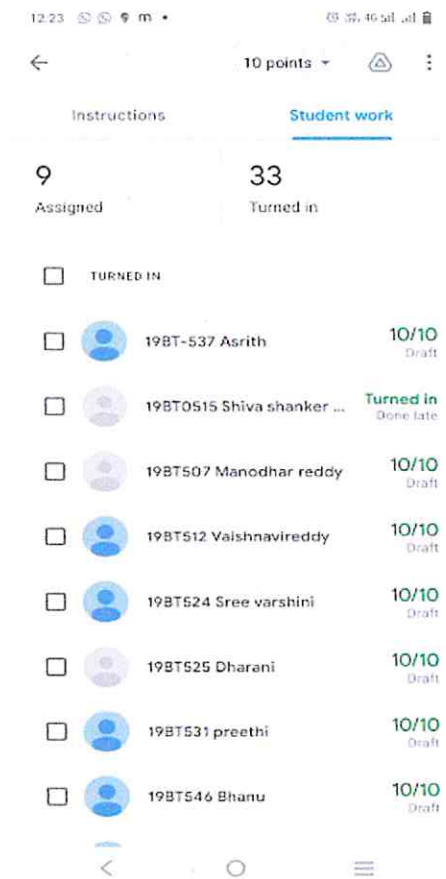
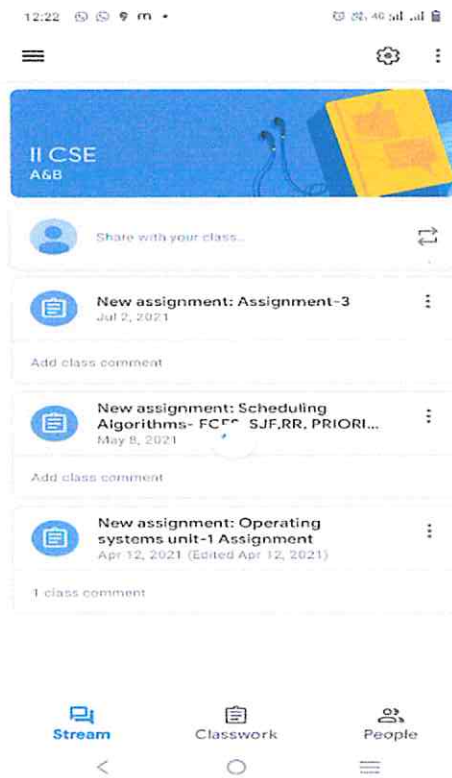
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- 8. GOOGLE MEET: VCET faculty using MEET class room for Create and manage classes, assignment, and grades online without paper and materials to your assignment.



GOOGLE MEET STUDENTS INFORMATION

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9. GOOGLE FORMS: The faculty of VCET using Google Forms for assessing the students for quiz, assignments etc.,

12/22, 12:26 PM

CRYPTOGRAPHY AND NETWORK SECURITY

CRYPTOGRAPHY AND NETWORK SECURITY

B/CSE II SEM
REGULATION R16
MARKS:20*1=20
TIME:30Min
MR-II

* Required

1. NAME *

2. ROLL NUMBER *

3. YEAR & SEM *

4. BRANCH *

12/22, 12:26 PM

CRYPTOGRAPHY AND NETWORK SECURITY

5. 1. Which one of the following is not a public key distribution means?

Mark only one oval.

- Public-Key Certificates
 Hashing Certificates
 Publicly available directories
 Public Key authority

6. 2. Which systems use a timestamp? ij Public-Key Certificates

i) Public announcements
ii) Publicly available directories iv) Public-Key authority


Mark only one oval.

- i) and ii)
 ii) and iv)
 i) and iv)
 iv) only

7. 3. SSM stands for

Mark only one oval.

- Secure Security Module
 Session Security Module
 Service Session Module
 Session Service Module


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8. 4. The SSL divides the data into blocks of

Mark only one oval.

- 2⁶
 2¹⁴
 2²⁰
 2²⁴

9. 5. One of the protocols to provide security at the application layer is

Mark only one oval.

- Pretty Good Privacy
 Handshake Protocol
 Alert Protocol
 Record Protocol

10. 6. Which among the following is the least strong security encryption standard?

Mark only one oval.

- WEP
 WPA
 WPA2
 WPA3

11. 7. There are _____ types of wireless authentication modes.

Mark only one oval.

- 2
 3
 4
 5

12. 8. _____ is a process of wireless traffic analysis that may be helpful for forensic investigators or during troubleshooting any wireless issue.

Mark only one oval.

- Wireless Transmission Sniffing
 WiFi Traffic Sniffing
 Wireless Traffic Checking
 Wireless Traffic Sniffing

13. 9. It is to use encryption standard such as WPA2 or WPA3 as they are more secure and strong.

Mark only one oval.

- False
 True
 Both A & B
 None of these

14. 10. _____ is needed by a digital signature.

Mark only one oval.

- Publickey system
 Privatekey system
 Sharedkey system
 Both A & B
 All of them
 None of these

15. 11. Both document and fingerprint are _____ to preserve integrity of a document.

Mark only one oval.

- Not needed
 Needed
 Unimportant
 Both A & B
 Not Used
 None of these

16. 12. AAA key (Authentication, Authorization and Accounting Key) is also known as

Mark only one oval.

- pairwise transient key
 key confirmation key
 pre-shared key
 master session key
 Both B & C

20. 15. Cryptographic algorithms are based on mathematical algorithms where these algorithms use _____ for a secure transformation of data.

Mark only one oval.

- secret key
 external programs
 address
 secondary key

21. 17. Which of the following options correctly defines the Brute force attack?

Mark only one oval.

- Brutally forcing the user to share the useful information like pins and passwords.
 Trying every possible key to decrypt the message.
 One entry proceeds to be made other entry.
 The message or information is modified before sending it to the receiver.

22. 18. "A key is a string of bits used by a cryptographic algorithm to transform plain text into ciphertext." Which of the following is capable of becoming a key in a cryptographic algorithm?

Mark only one oval.

- An integer value
 A square matrix
 An array of characters (i.e. a string)
 All of the above



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10. SLIDE SHARE: With the help of Google Slide, faculty presents the content at the real time



Faculty is delivering contents of NPL TOOLS IV YEAR STUDENTS

D. Ravi
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11. COURSE HANDOUTS: Course handouts consists of Video, Lectures Notes, Assignment, Questions Tutorial questions and answers a model papers.

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Course Name: DATABASE MANAGEMENT SYSTEMS

Course Code: CS402ES

Regulation and Academic Year: 2021-2022

Class & Year: II CSE A&B

Department: COMPUTER SCIENCE AND ENGINEERING

Faculty Name: T.RAMYASRI

Faculty Department: CSE

FACULTY SIGNATURE
VERIFIED BY HOD
APPROVED BY IQAC
PERSONAL SIGNATURE

DATABASE COURSE FILE FRONT PAGE FOR (A.Y 21-22)

COURSE FILE CONTENTS

1. Institute Vision & Mission, Department Vision & Mission
2. PEO, PO & PSO Statements
3. Course Information sheets
 - 3.1 Academic Calendar
 - 3.2 Subject Time Table
 - 3.3 Syllabus
 - 3.4 Course Objectives
 - 3.5 Course Outcomes
 - 3.6 Relationship of Cos to Pos & Relationship of Cos to Pos
 - 3.7 Teaching Plan
 - 3.8 Result Analysis with Bar Chart
4. Lecture Notes
 - 4.1 Unit Wise Lecture Notes
 - 4.2 Add on Course Material
5. Question Bank
 - 5.1 Unit Wise Question Bank
 - 5.2 University Question Papers
6. Continuous Evaluation
 - 6.1 Mid Question Paper with key
 - 6.2 Sample Assignment Sheets
7. Attendance Register (Daily Attendance & Topic Delivery Report)


D. Prasad

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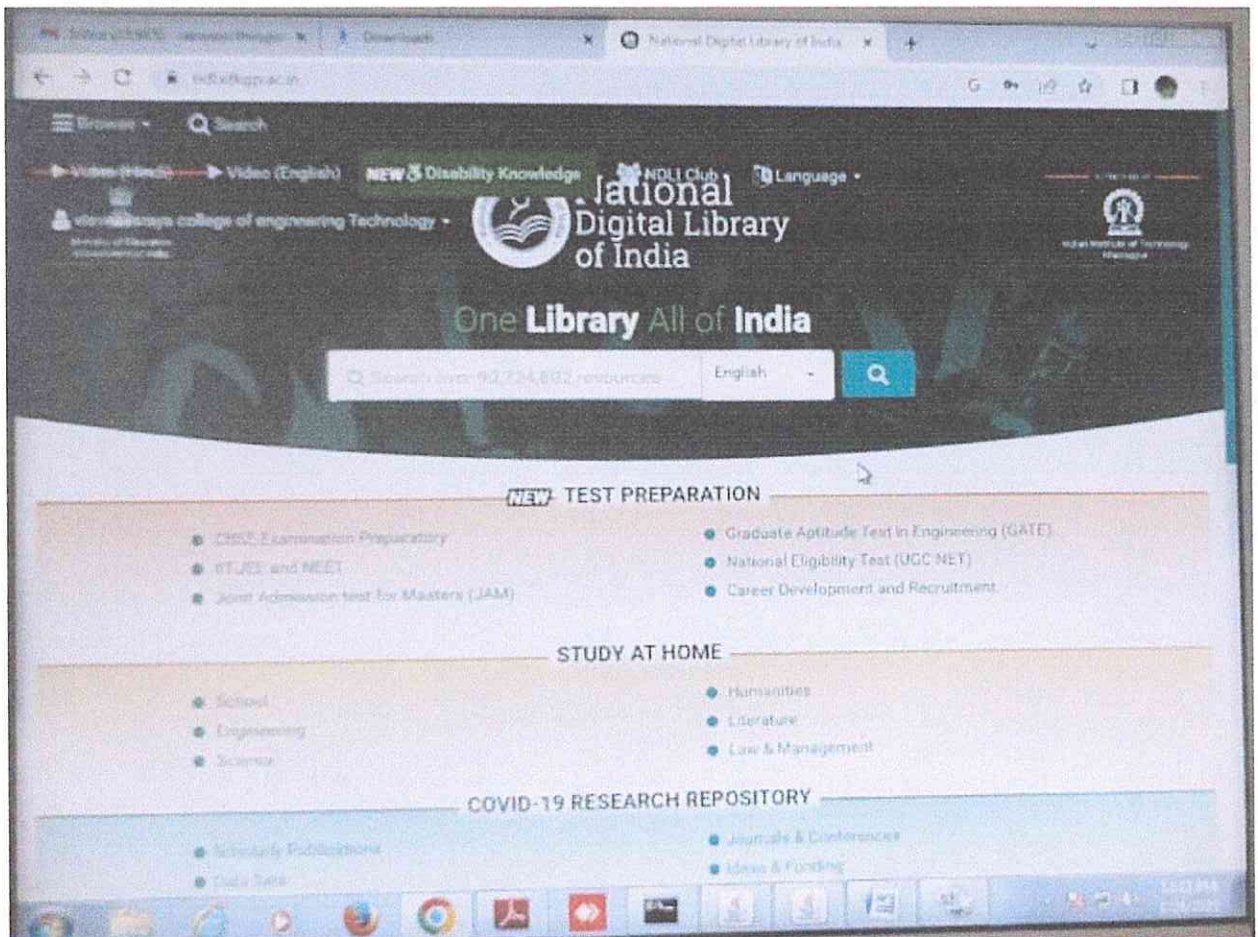
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12. MOODLE: It provides an E-learning platform that has different environments for learners with dynamic, interactive, non linear access to a wide range of information as well as to self directed learning in online communication.



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