

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) Kaikkurichi, Pudukkottai -622 303

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NAAC DOCUMENTS



Quality Indicator Frame Work

Criterion – 1

CURRICULAR ASPECTS

Submitted by

IQAC Internal Quality Assurance Cell

Sri Bharathi Engineering College for Women



(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) KAIKKURUCHI, PUDUKOTTAI – 622 303 DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2020-2021 / ODD SEMESTER

1.2 Academic Flexibility (30)

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

AND

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

| VAC Title: | LI | LINUX OPERATING SYSTEM | | | | | | | | | | | |
|---|-------|---|------------|---------|-------|---------------------------------|------------------|--------|----|--|--|--|--|
| Resource Person: | | Er.K.Gurunathan,M.E, Trainer, MECK TECK Research Foundation, 6/9,Kamarajapuram 17 th street, Pudukkottai-622001. | | | | | | | | | | | |
| Date of condu | ct fr | om : | 04.01.2021 | To: | 09.01 | .2021 | Duration: | 36 Hou | rs | | | | |
| Organized De | part | ment : | SCIENCE A | AND HUM | ANITI | ES | | 1 | | | | | |
| Participant Year:1Semester:ODD | | | | | | No. of Students Registered : 36 | | | | | | | |
| Venue: https://meet.google.com/shs-ufht-wzx | | | | | | | | | | | | | |

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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2020-2021 / ODD SEMESTER

Date: 30.12.2020

DEPARTMENT CIRCULAR

It is planned to conduct value added course offered by the Department of Science and Humanities for all First year students on "Linux Operating System" in association with MECK TECK Research Foundation from 04.01.2021 to 09.01.2021 through online platform. Certificate will be issued to the eligible participants at the end of the course. The resource person details are shown in the following table.

| S.No. | Name of the Course | Resource Person |
|-------|--------------------|--|
| | | Er.K.Gurunathan,M.E, |
| | Linux Operating | Trainer, |
| 1. | System | MECK TECK Research Foundation, |
| | System | 6/9,Kamarajapuram 17 th street, |
| | | Pudukkottai-622001. |

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Cc:

- Principal's Office
- IQAC Coordinator
- Class In charges I Years (All Departments)
- I-year Students(Civil,ECE,EEE,CSE)
- Notice Board

Dr. S.THILAGAVATHI M.E., Ph.D.,

PRINCIPAL SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt



(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu - 622 303, India DEPARTMENT OF SCIENCE AND HUMANITIES ACADEMIC YEAR 2020-2021 / ODD SEMESTER

Value Added Course on "LINUX OPERATIG SYSTEM"

SYLLABUS

| S.NO | TOPIC COVERED | DURATION (in hours) | DATE |
|------|---|------------------------|------------|
| 1 | Understanding the Linux file systemhierarchy and Getting started with the terminal (command-line interface) | 3 | 04.01.2021 |
| 2 | Basic commands: ls, cd, pwd, mkdir, touch, rm, mv, cp and File permissions and ownership: chmod, chown, chgrp | 3 | 04.01.2021 |
| 3 | Text editors in Linux: nano and vim | 2 | 05.01.2021 |
| 4 | Manipulating text using commands like cat, grep, sed, and awk | 2 | 05.01.2021 |
| 5 | Input/output redirection and pipelines | 2 | 05.01.2021 |
| 6 | File compression and archiving: tar, gzip, zip | 3 | 06.01.2021 |
| 7 | User and group management: useradd userdel, groupadd, groupdel and Password management: passwd | 3 | 06.01.2021 |
| 8 | File permissions in detail: chmod, chown, chgrp and | 3 | 07.01.2021 |
| 9 | Access control lists (ACLs) | 1 | 07.01.2021 |
| 10 | Package management systems: apt (Debian/Ubuntu) and yum/dnf (RHEL/CentOS) | 2 | 07.01.2021 |
| 10 | Installing, updating, and removing software packages and Managing services: starting, stopping, enabling, and disabling | 3 | 08.01.2021 |
| 11 | Introduction to system configuration files | 1 | 08.01.2021 |
| 12 | Basics of networking in Linux: ifconfig, ping, ssh | 2 | 08.01.2021 |
| 13 | Writing and executing shell scripts | 1 | 09.01.2021 |
| 14 | Variables, conditionals, loops, and functions in scripts | 2 | 09.01.2021 |
| 15 | Using command-line arguments in scripts and Basic automation tasks with shell scripts | 3 | 09.01.2021 |
| | Total Hours | 36 | |

Total Hours

VAC Coordinator

C: S.THILAGAVATHI M.E., Ph.D., PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurchi - 622 303, Pudukkottai Dt.

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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu - 622 303, India **DEPARTMENT OF SCIENCE AND HUMANITIES**

ACADEMIC YEAR 2020-2021 (ODD SEM)

STUDENTS PARTICIPATION LIST-VAC PROGRAM

Linux Operating System

| | TCIAL | | S ULL S C C C C C C C C C C C C C C C C C C | 25 |
|---------------|-------|--------|---|---------------|
| | S.NO | REG.NO | NAME OF THE STUDENT | YEAR/BRANCE |
| | | | Les manages comme | |
| | 1 . | 20CS01 | AKALYA S | I/CSE |
| | 2 | 20CS02 | HEMA V | I/CSE |
| | 3 | 20CS03 | ISWARYA R | I/CSE |
| | 4 | 20CS04 | KALAIVANI S | I/CSE |
| | 5 | 20CS05 | KALPANA K | I/CSE |
| | 6 | 20CS06 | MAHALAKSHMI P | I/CSE |
| | 7 | 20CS07 | MEIYYAMMAL M | I/CSE |
| | 8 | 20CS08 | NANDHINI P | I/CSE |
| | 9 | 20CS09 | PRASANNA DEVI P | I/CSE |
| | 10 | 20CS10 | PRISHIYA E | I/CSE |
| | 11 | 20CS11 | ROHINI M | I/CSE |
| - | | 20CS12 | ROSAMMAL M | |
| - | 12 | 20CS13 | | I/CSE |
| | 13 | 200513 | ROSHIKA K | I/CSE |
| 500 | 14 | 20CS14 | SABHA AYSHA S | I/CSE |
| | 245 C | 20CS15 | SATHIYASRI P | I/CSE |
| 시위원권 기원(AC | 16 | 20CS16 | SIVAGAMI D | I/CSE |
| 2 303 | 17 | 20CS17 | SIVAHARINI S | I/CSE |
| - | 18 | 20CS18 | SUBASHINI C | J/CSE |
| | 19 | 20CS19 | SUBASHINI M | V /CSE |
| L | | | Dr. S.THILAGAVATHI PRINCIPAL | ALE., Ph.D., |

COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.

| | 20 | 20CS20 | SWETHA D | I/CSE |
|------|----|--------|-----------------|---------|
| 14.3 | 21 | 20CS21 | VANATHI T | I/CSE |
| | 22 | 20CS22 | VINCIYA MARY S | I/CSE |
| | 23 | 20CE01 | ASWINI T | I/CIVIL |
| . 1 | 24 | 20CE02 | GEETHA M | I/CIVIL |
| | 25 | 20CE03 | KEERTHI S | I/CIVIL |
| NC | 26 | 20CE04 | SUBATHRA S | I/CIVIL |
| | 27 | 20EC01 | ABIRAMI S | I/ECE |
| | 28 | 20EC02 | ANUSHYA M | I/ECE |
| | 29 | 20EC03 | ARTHI S | I/ECE |
| | 30 | 20EC04 | JEYASRI K | I/ECE |
| | 31 | 20EC05 | RISHVANA BANU S | I/ECE |
| | 32 | 20EC06 | SENPAGAHARINI V | I/ECE |
| | 33 | 20EC07 | SONIYA P | I/ECE |
| | 34 | 20EE01 | KAYALVIZHI K | I/EEE |
| | 35 | 20EE02 | RAMADEVI S | I/EEE |
| | 36 | 20EE03 | SRINANTHANA S | I/EEE |

VAC Coordinator

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D S.THILAGAVATHI M.E., Ph.D., PRINCIPAL SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.

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(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India DEPARTMENT OF SCIENCE AND HUMANITIES ACADEMIC YEAR 2020-2021 (ODD SEM)

ATTENDANCE SHEET FOR VALUE ADDED COURSE- LINUX OPERATING SYSTEM

| | S. NO | ROLL.NO | ROLL.NO | ROLL.NO | ROLL.NO | ROLL.NO | ROLL.NO | NAME OF THE STUDENT | YEAR/ BRANCH | | TE: 01.21 | DA 05.0 | TE:)1.21 | | TE:)1.21 | | TE:)1.21 | | TE:)1.21 | - | .TE:)1.21 | NO OF SESSIONS ATTENDED |
|--------|----------|-------------|-----------------|---------|---------|---------|-----------|------------------------|-----------------|----|--------------|------------|--------------|----|--------------|-------|--------------|--|--------------|---|---------------|-------------------------------|
| | | | Diuntein | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | s. 22 | | | | | | |
| | 1 | 20CS01 | AKALYA S | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |
| | 2 | 20CS02 | HEMA V | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |
| | 3 | 20CS03 | ISWARYA R | I/CSE | , | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |
| | 4 | 20CS04 | KALAIVANI S | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |
| 01 | 5 | 20CS05 | KALPANA K | I/CSE | 1 | 1 | a | a | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | | | | | |
| R | 6 | 20CS06 | MAHALAKSHMI P | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |
| | 7 | 20CS07 | MEIYYAMMAL M | I/CSE | 1 | 1 | 1 | 1 | a | a | 1 | 1 | 1 | 1 | 1 | 1 | 10 | | | | | |
| | 8 | 20CS08 | NANDHINI P | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |
| C_ | 9 | 20CS09 | PRASANNA DEVI P | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |
| 1 | 10 | 20CS10 | PRISHIYA E | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |
| 1 | 11 | 20CS11 | ROHINI M | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |
| JV | 12 | 20CS12 | ROSAMMAL M | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |
| ILAGA | NATE | H M20CS1.3. | ROSHIKA K | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 12 | | | | | |
| HARATH | HENG | NOMEN | SABHA AYSHA S | I/CSE | 1 | 1 | DMIR A | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | | | | | |

| 15 | 20CS15 | SATHIYASRI P | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
|----|----------|--------------------------------------|---------|---|-----|---|-----|---|------|--------|-----------|-------|--|------|----|------|
| 16 | 20CS16 | SIVAGAMI D | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 17 | 20CS17 | SIVAHARINI S | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 18 | 20CS18 | SUBASHINI C | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 19 | 20CS19 | SUBASHINI M | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 20 | 20CS20 | SWETHA D | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 21 | 20CS21 | VANATHI T | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 22 | 20CS22 | VINCIYA MARY S | I/CSE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 23 | 20CE01 | ASWINI T | I/CIVIL | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 24 | 20CE02 | GEETHA M | I/CIVIL | a | a | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| 25 | 20CE03 | KEERTHI S | I/CIVIL | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 26 | 20CE04 | SUBATHRA S | I/CIVIL | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 27 | 20EC01 | ABIRAMI S | I/ECE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 28 | 20EC02 | ANUSHYA M | I/ECE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 29 | 20EC03 | ARTHI S | I/ECE | 1 | 1 | 1 | 1 | 1 | 1 | a | a | 1- | 1 | 1 | 1 | 10 |
| 30 | 20EC04 | JEYASRI K | I/ECE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 31 | 20EC05 | RISHVANA BANU S | I/ECE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 32 | 20EC06 | SENPAGAHARINI V | I/ECE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 33 | 20EC07 | SONIYA P | I/ECE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 34 | 20EE01 | KAYALVIZHI K | I/EEE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 35 | 20EE02 | RAMADEVI S | I/EEE | 1 | 1 | a | a | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| 36 | 20EE03 | SRINANTHANAS | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 12 | 20 | C: S.THILAGAN PRIN SRI BHARATH | ICIPAL | | D., | | CSE | 1 | 1994 | 1 | AZA TA | | 1.1 | e of | R. | Salt |
| | VAC Coor | | | | | | | | | SRI BI | HARA | D/Set | 如 H K H H K H H K H H K H H K H K H K H | | | |

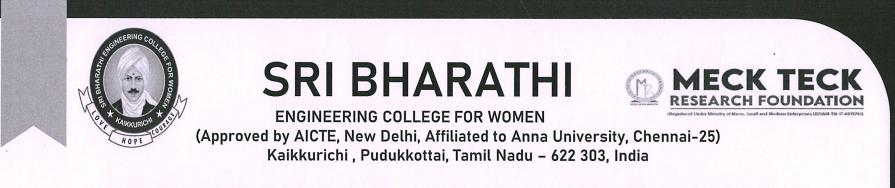


SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

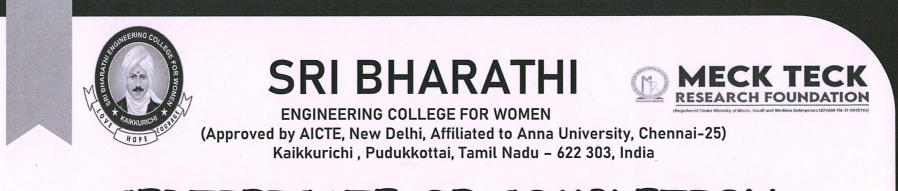
| Repor | t on | Value | Added | Course |
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| Resource | Persor | | | | | | | | | | | | | | |
| | | | | TECK Re | | | | tion, | | | | | | | |
| | | | | narajapur | | | reet, | | | | | | | | |
| | | Pud | ukk | ottai-6220 | | | | | | | | | | | |
| Date of co | onduct | from : | m: 04.01.2021 To: 09.01.2021 Dura | | | | | | | | Iours | | | | |
| Organized | d Depa | rtment : | SC | IENCE A | ND | HUN | IANI' | TIES | | | | | | | |
| Participar | at | I(CIVIL | ., | | | | | | | | • | | | | |
| | IL | CSE,EE | E | Semester: | ODD | | No. of S | Students Regist | ered : | 36 | | | | | |
| Year: | | ,ECE) | | | | | | • | | | | | | | |
| Venue: | Goog | | Lin | k:https://n | leet | google | com/s | hs_ufbt v | V7V | | | | | | |
| | 5008 | | | | | | | | | | | | | | |
| At the end | d of the | VAC con | irse f | Outcome the student | | | ueu C | Juise (VA | | | | | | | |
| | | | | | | | their | usage | | | | | | | |
| | | | | | | ding of basic Linux commands and their usage. | | | | | | | | | |
| • 1 | Unity u | | navigate, create, modify, and delete files and directories using CLI comma | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| • Ui | ndersta | inding of I | Linu | ix system a | | | | | tories using CI user managem | | | | | | |
| • Ui ma | ndersta anagen | nding of linent, and | Linu pern | ix system a nissions. | dmir | nistratio | on task | s such as | user managem | | | | | | |
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| Un ma Un Un Un Vn On Student receive Total Se | ndersta anagen ndersta ndersta ts secur the cer core = (| inding of f anding of a anding of a anding of a anding of a anding of a anding of a and a and and a and a and a and a and a and a and a and a and a and a and a and a and a and a an | Linu pern contr user than the ndanc | IX system a nissions. rol structur authenticat 60% on to VAC course ce in VAC o E in VAC o | dmin tion n Asse otal s concout of Ho IOI | nistration nd varia method essment score and ducted 100 pe | on task ables ir ls, firev Proces ad secun rcentag | s such as a shell scr valls, and ss red more t e + 0.5 *T | user managem ipts. access control han 75% in atte est mark in VAC | ent, gro | is eligible f f 100 marks) ipal IPAL | | | | |
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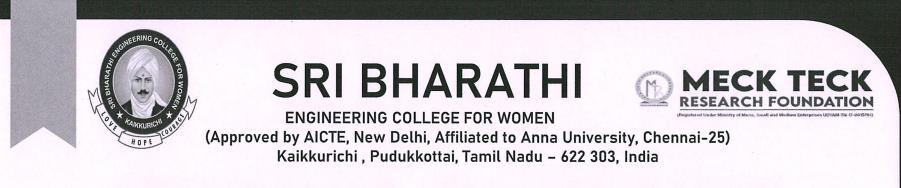
This is to certify that **GEETHA M** / year *CIVIL* has completed 6 days value added course about *** Linux opearfing system** * from 04.01.2021 to 09.01.2021 during the academic year 2020–2021.

CEO PRINCIPAL Meck Teck Dr. S.THILA SBECW M.E. Ph SRI BHARATHI ENGINEERING **COLLEGE FOR WOMEN** Kaikkurchi - 622 303. Pudukkottai Dt.



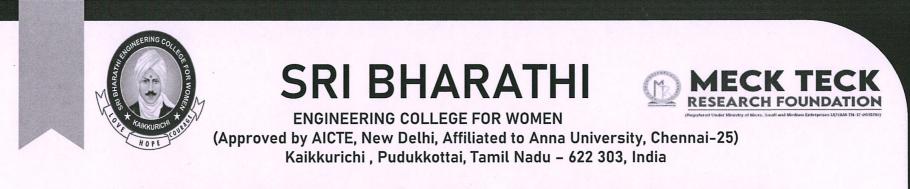
This is to certify that **SONIYA P** / year *ECE* has completed 6 days value added course about *** Linux opearfing system** * from 04.01.2021 to 09.01.2021 during the academic year 2020–2021.

H. Fran CEO PRINCIPAL Meck Teck SBECW Dr. S.THILAG FHIM.E. Ph.D., SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt



This is to certify that **RAMADEVIS** / year *EEE* has completed 6 days value added course about *** Linux opearfing** system ***** from 04.01.2021 to 09.01.2021 during the academic year 2020-2021.

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This is to certify that **AKALYAS** / year *CSE* has completed 6 days value added course about *** Linux opearfing system** * from 04.01.2021 to 09.01.2021 during the academic year 2020-2021.

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(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India **DEPARTMENT OF SCIENCE AND HUMANITIES** ACADEMIC YEAR 2020-2021 / ODD SEMESTER

Value Added Course On "LINUX OPERATING SYSTEM"

MCQ QUESTIONS (25X1=25 Marks)

| woff if thy of the | 8218 | | |
|--|--------------------------|---------------------------|-------------------|
| 1. What is the kernel in a Linux operation | ating system? | | |
| a) The graphical user interface | 0.1 | | |
| b) The core component that manages | system resources and | communicates wit | h hardware |
| c) The package manager | | | in nur a war e |
| d) The command-line interface | | | |
| ., | | | |
| 2. Which command is used to list file | s and directories in L i | nux9 | |
| a) list | | | |
| c) ls | | | |
| | u) cu | | |
| 3. Which command is used to change | directory in Linux? | | |
| a) cd | b) char | | |
| c) dir | d) mv | ige | |
| c) un | u) mv | | |
| 4.To change file permissions in Linux | which command is | ucad? | |
| a) chmod | b) chow | | |
| | d) perm | | |
| syndax. It ho one | · 1 | n Iv suitable for begi | |
| | | | |
| 5. Which command is used to create a a) newdir | | | DO AND HOM WITH |
| , | b) crea | | |
| c) mkdir | d) touc | | |
| | | i Vim are pro-insta | |
| 6. Which Linux distribution is known | | | |
| a) Ubuntu | | ora | |
| c) CentOS | d) Linu | ux Mint | |
| Wanable name | b) (b | | |
| 7. What is the default shell in most Lir | | | |
| a) Bash | b) Csh | | |
| c) Zsh | d) Ksh | | |
| | | | |
| 8. Which command is used to install se | oftware packages in B | ebian/Ubuntu-bas | ed distributions? |
| | m-NS (| XIN | |
| | | 5 | |
| E.Ph.O.\ | Dr S.TH | ILAGAVATHI M | .E.,Ph.D., |
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PRINCIPAL

| a) apt-get | b) yum | |
|--|---|---------------|
| c) pacman | | |
| | Kaikkurichi. Zudukkoi | |
| 9. What does the command "grep" do in Linux? | | |
| a) Copy files and directories | b) Display the contents of a file | e |
| c) Search for a pattern in a file | d) Move files and directories | |
| 10. Which command is used to shutdown the system | n immediately? | |
| a) reboot | b) shutdown -h now | |
| c) poweroff | d) halt | |
| 11. What are Nano and Vim in Linux? | | |
| a) Programming languages | b) Graphical user interfaces | |
| c) Text editors | | |
| | | |
| 12. Which command is used to open a file with Nar | | |
| a) nano open filename | b) open file with nano | |
| c) nano filename | d) create file filename | |
| 13.How do you save changes and exit Nano? | mmand is used to changed irect | |
| a) Ctrl + S | b) Ctrl + X | |
| c) Ctrl + C | d) Ctrl + Z | |
| | | |
| 14. Which of the following text editors is more suit | able for beginners due to its sim | plicity and |
| ease of use? | | a) chmod |
| a) Nano | b) Vim | |
| c) Both are equally suitable for beginners | d) None of the above | |
| 15. Which text editor is pre-installed on most Linux | a distributions, making it readily | available for |
| use? | b) Vim | |
| a) Nanoc) Both Nano and Vim are pre-installed | b) Vimd) None of the above | |
| c) Both Ivano and Vini are pre-instaned | d) None of the above | |
| 16.In Linux shell scripting, variables are denoted b | N. | umud 1 te |
| a) \$variable name | b) %variable name | |
| c) #variable name | d) @variable_name | |
| Canoitalia | | |
| 17. What is the correct way to assign a value to a | ariable in a shell script? | |
| a) variable name = value | b) variable name := value | |
| c) variable name = "value" | d) variable name="value" | |
| | | |
| | 0 | |
| Dr. C THU ACAVAT | | |
| Dr S.THILAGAVATI PRINCIPA | L | |
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| 18.In shell scripting, which conditional constructa) forc) if | et is used for simple if-then statements? b) while d) case |
|---|--|
| 19. How do you check if two strings are equal in | a shell script? |
| a) if [string1 == string2] | b) if [string1 = string2] |
| c) if [string1 -eq string2] | d) if [string1 -e string2] |
| 20. Which operator is used for numerical compa | rison in shell scripting? |
| a) == | b) != |
| c) —eq | d) -ne |
| 21.In a shell script, how do you comment a sing | le line? |
| a) /* This is a comment */ | b) # This is a comment |
| c) // This is a comment | d) This is a comment |
| | |
| 22. Which loop construct is used to iterate throug | gh a list of values in a shell script? |
| a) for loop | b) while loop |
| c) until loop | d) do-while loop |
| 23. How do you get the number of command-line | e arguments passed to a shell script? |
| a) \$count | b) \$argc |
| c) \$#argv | d) \$# |
| | |
| 24. Which command is used to define a function | in a shell script? |
| a) function | b) def |
| c) func | d) func() |
| 25. How do you call a function in a shell script? | |
| a) call function name | b) function name() |
| c) run function name | d) execute function name |
| _ | a) encoure renerion_name |
| | LAL |
| Dr. S.THILAG | AVATHI M.E., Ph.D., |
| P | RINCIPAL |
| SRI BHARA | THI ENGINEERING E FOR WOMEN |

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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) KAIKKURICHI, PUDUKKOTTAI -622 303. DEPARTMENT OF SCIENCE AND HUMANITIES <u>ACADEMIC YEAR 2020-2021/ ODD SEMESTER</u>

Value Added Course On "Linux Operating System"

MCQ ANSWER KEY

| 1 | b | 6 | с | 11 | с | 16 | a | 21 | b |
|---|---|----|---|----|---|----|---|----|---|
| 2 | с | 7 | а | 12 | с | 17 | d | 22 | а |
| 3 | а | 8 | а | 13 | b | 18 | с | 23 | d |
| 4 | а | 9 | с | 14 | а | 19 | b | 24 | а |
| 5 | с | 10 | с | 15 | с | 20 | с | 25 | b |

VAC Coordinator

L S.THILAGAVATHI M.E., Ph.D., PRINCIPAL SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.





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ACADEMIC YEAR 2020-2021 (ODD SEM)

MARK SHEET FOR VALUE ADDED COURSE- LINUX OPERATING SYSTEM

| S.NO | ROLL.NO | NAME OF THE STUDENT | YEAR/ BRANCH | ATTENDANCE DETAILS | | VAC-MCQ TEST | | OVERALL |
|------|---------|---------------------|-----------------|-------------------------------|--------------------------------|-----------------------------|-------------------------|---------------------------------------|
| | | | | No of Sessions Attended | Attendance Mark(100) (A) | No of Correct Answers | MCQ Mark(100) (B) | MARK(100) (50% of A + 50% of B) |
| 1 | 20CS01 | AKALYA S | I/CSE | 12 | 100 | 19 | 76 | 88 |
| 2 | 20CS02 | HEMA V | I/CSE | 12 | 100 | 19 | 76 | 88 |
| 3 | 20CS03 | ISWARYA R | I/CSE | 12 | 100 | 15 | 60 | 80 |
| 4 | 20CS04 | KALAIVANI S | I/CSE | 12 | 100 | 18 | 72 | 86 |
| 5 | 20CS05 | KALPANA K | I/CSE | 12 | 100 | 17 | 68 | 84 |
| 6 | 20CS06 | MAHALAKSHMI P | I/CSE | 10 | 83 | 13 | 52 | 68 |
| 7 | 20CS07 | MEIYYAMMAL M | I/CSE | 12 | 100 | 16 | 64 | 82 |
| 8 | 20CS08 | NANDHINI P | I/CSE | 10 | 83 | 14 | 56 | 70 |
| 9 | 20CS09 | PRASANNA DEVI P | I/CSE | - 12 | 100 | 15 | 60 | 80 |

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| 0 | 20CS10 | PRISHIYA E | I/CSE | 12 | 100 | 18 | 72 | 86 |
|----|--------|---------------------|--------------|----|------------------|----|----|----|
| 1 | 20CS11 | ROHINI M | · I/CSE | 12 | 100 | 19 | 76 | 88 |
| 2 | 20CS12 | ROSAMMAL M | I/CSE | 12 | 100 | 17 | 68 | 84 |
| 3 | 20CS13 | ROSHIKA K | I/CSE | 12 | 100 | 19 | 76 | 88 |
| 4 | 20CS14 | SABHA AYSHA S | I/CSE | 12 | 100 | 15 | 60 | 80 |
| .5 | 20CS15 | SATHIYASRI P | I/CSE | 12 | 100 | 17 | 68 | 84 |
| 6 | 20CS16 | SIVAGAMI D | I/CSE | 12 | 100 | 16 | 64 | 82 |
| 17 | 20CS17 | SIVAHARINI S | I/CSE | 12 | 100 | 15 | 60 | 80 |
| 18 | 20CS18 | SUBASHINI C | I/CSE | 12 | 100 | 18 | 72 | 86 |
| 19 | 20CS19 | SUBASHINI M | I/CSE | 12 | 100 | 21 | 84 | 92 |
| 20 | 20CS20 | SWETHA D | I/CSE | 12 | 100 | 20 | 80 | 90 |
| 21 | 20CS21 | VANATHI T | I/CSE | 12 | 100 | 21 | 84 | 92 |
| 22 | 20CS22 | VINCIYA MARY S | I/CSE | 12 | 100 | 19 | 76 | 88 |
| 23 | 20CE01 | | I/CIVIL | 12 | 100 | 18 | 72 | 86 |
| 24 | 20CE02 | GEETHA MTHILAGAVATH | IM.E.VSH.VIL | 10 | 0 119 83 11 1191 | 20 | 80 | 82 |

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| | | | | | T | | | |
|----|--------|-----------------|---------|----|-----|----|----|------|
| 25 | 20CE03 | KEERTHI S | I/CIVIL | 12 | 100 | 19 | 76 | 88 |
| 26 | 20CE04 | SUBATHRA S | I/CIVIL | 12 | 100 | 17 | 68 | 84 |
| 27 | 20EC01 | ABIRAMI S | I/ECE | 12 | 100 | 18 | 72 | 86 |
| 28 | 20EC02 | ANUSHYA M | I/ECE | 12 | 100 | 12 | 48 | 74 |
| 29 | 20EC03 | ARTHI S | I/ECE | 10 | 83 | 18 | 72 | 78 |
| 30 | 20EC04 | JEYASRI K | I/ECE | 12 | 100 | 18 | 72 | 86 |
| 31 | 20EC05 | RISHVANA BANU S | I/ECE | 12 | 100 | 19 | 76 | 88 |
| 32 | 20EC06 | SENPAGAHARINI V | I/ECE | 12 | 100 | 19 | 76 | 88 |
| 33 | 20EC07 | SONIYA P | I/ECE | 12 | 100 | 12 | 48 | . 74 |
| 34 | 20EE01 | KAYALVIZHI K | I/EEE | 12 | 100 | 14 | 56 | 78 |
| 35 | 20EE02 | RAMADEVI S | I/EEE | 10 | 83 | 22 | 88 | 86 |
| 36 | 20EE03 | SRINANTHANA S | I/EEE | 12 | 100 | 19 | 76 | 88 |

VAC Coordinator

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