

CERTIFICATE COURSE Raspberry Pi & Python Programming

Department of Computer Science

No registration fee for students from MES College Erumely

Starting On - 10-11-2020



MES COLLEGE ERUMELY

(Approved by Govt. of Kerala & Affiliated to Mahatma Gandhi University) A Minority Institution Certified by National Minority Education Commission

Directorate of Human Resource Development Council (HRDC) Director : Rejoola O.M. - 8289 882 175

MES COLLEGE ERUMELY Department Of Computer Science Raspberry Pi Programming using Python <u>(Certificate Course)</u>

Objective:

To know about the basics of Linux Operating system and Cyber Security. Also, to familiar with Python Programming and IoT.

Total Hours: 30

MODULE – I	(6 hrs.)
LINUX: The Linux system – What is Linux? open source, FSF, Linux Architecture - Linux file	
systems, hardware requirements for Linux, Linux standard directories. Commands for files and	
directories - CD, LS, CP, RM, WHO, MKDIR, RMDIR, PWD. Creating, viewing, editing, and	
comparisons of files using touch, cat. Vi editor- WC, MORE, LESS, HEAD, TAIL, PR, CUT,	
SORT, UNIQ, GREP	
MODULE – II	(6 hrs.)
Python Programming: Introduction-Features of Python, Applications, Conditional Statements, Control Statements, Lists, tuples, and dictionaries; basic list, tuple and dictionary operations,	
OOPs concept, Creation of class and objects, Inheritance, Polymorphism, Functions- arguments	
and return values; formal vs actual arguments, Creating Modules, import Statement, Locating	
Modules, Basic File Operations.	
MODULE – III	(6 hrs.)
Internet Of Things: Introduction – features, components and architecture of IOT, working	
principle, IOT development Boards, communication technologies, IOT applications.	
MODULE – IV	(6 hrs.)
Raspberry Pi: Introduction, RPi models, RPi programming languages and OS, GPIO	
interfacing, Interfacing with Raspberry Pi, controlling the brightness of LED, switch interfacing,	
temperature sensor.	
MODULE – V	(6 hrs.)
Computer Security: Types of attacks, authentication, cryptography, IOT security, challenges in IOT, general challenges in IOT connectivity, security concerns in IOT enabled devices, Raspberry Pi security vulnerabilities, Raspberry network security.	

Reference:

- "UNIX Concepts and Applications"- Sumitabha Das
- "The Fundamentals of Python First Programs- Kenneth A. Lambert
- "Internet of Things" Michael Mitter
- "Internet of Things: Architecture & Design" Raj Kamal
- "Raspberry Pi cook book "- Simon Monk

About the Course

The Raspberry Pi is a small, affordable single-board computer that you will use to design and develop fun and practical IoT devices while learning programming and computer hardware. In addition, you will learn how to set up up the Raspberry Pi environment, get a Linux operating system running, and write and execute some basic Python code on the Raspberry Pi. You will also learn how to use Python-based IDE (integrated development environments) for the Raspberry Pi and how to trace and debug Python code on the device. Please note that this course does not include discussion forums.

The Raspberry Pi was designed to encourage young people to learn to how to codethe Pi in Raspberry Pi even comes from the Python programming language.

Who can apply: Students Studying in BCA/BSc Programme

The programme registration will be open from October - 15th Classes Strated From -10-11-2020

Certificate will be issued on sucessful completion of the course Total Hours: 30

From

Mrs. Betty Joseph

HOD, Computer Science Department

MES College Erumely

То

The Principal

MES College Erumely

Subject: Request for the approval of Certificate course

Sir

Our department designed a certificate course "Raspberry Pi programming using Python" for our degree students. Course duration is 30 hours. So please give the approval for the course.

Thanking you,

Yours faithfully Bett

Erumely

30/10/2020

10 Forwardel D S JITH 30/10 Received Cott M.E.S. COLLEGE ERUMELY 35

MES COLLEGE ERUMELY

HUMAN RESOURCE DEVELOPMENT CENTRE

	1. Name of the certificate course	: Raspberry Pi Programming Using Python
	2. Offered Department	: Computer Science
	3. Duration of the course	: 30 Hours
	4. Con mencement of course	: 9 th November 2020
	5. Proposed date for completion of the course	e : 10 th December 2020
	6. No. of students Applied	: 67
	7. No. of students enrolled	: 67
	8. Mode of evaluation	: Online Exam
	9. Course Materials	: Slides, Docs
	10. Syllabus of course(enclosed)	: Yes
	11. Objectives of the course(enclosed)	: Yes
	12. Details of Faculties	: Suhana E,Asha Jaison,Shabeena Beegom KH
	13Certification Authority	: HRDC, MES College Erumely
	14. Details of Board of studies	: Mrs. Betty Joseph, Mrs. Sumayya P A,
	Dr. Raji mol A, Mr. Jithesh KS, Mr. Mahe	en M N
	15. Recommendation from board of studies	4
	16. Date of approval from board of studies	4
	17. Course approved by	0
	- HOD	Bely Jongh In Sumay ya. Por Starts
	- Director HRDC	Sumay ya. Pa 30/10/2020
	- Subject Expert	Foul A -
10	H * - Vice Principal Academic & Trainin	ng 30 totoo
1 P	Principal Academic & Training Principal Academic & Training Principal Academic & Training Principal Academic & Training Principal Academic & Training M. HEEN M FRINCIPA M.E.S. COLLEGED	JITHESH K. S. VICE PRINCIPAL TRAINING & ACADEMIC -1
	M.E.S.	

MES COLLEGE ERUMELY

Dept.Of Computer Science

Raspberry Pi Programming using Python

(Certificate Course)

Total Hours : 30

MODULE - I (6 hrs.)

LINUX : The Linux system – What is Linux ?,open source, FSF, Linux Architecture - Linux file systems, hardware requirements for Linux, Linux standard directories. Commands for files and directories – cd, ls, cp, rm, who, mkdir, rmdir, pwd. Creating ,viewing, editing, and comparisons of files using touch, cat. Vi editor- wc,more,less,head,tail,pr, cut, sort, uniq, grep

MODULE - II (6 hrs.)

Python Programming : Introduction-Features of Python, Applications, Conditional Statements, Control Statements, Lists, tuples, and dictionaries; basic list, tuple and dictionary operations, OOPs concept, Creation of class and objects, Inheritance, Polymorphism, Functions- arguments and return values; formal vs actual arguments, Creating Modules, import Statement, Locating Modules, Basic File Operations.

MODULE - III (6 hrs.)

Internet Of Things : Introduction – features, components and architecture of IOT, working principle, IOT development Boards, communication technologies, IOT applications.

MODULE - IV (6 hrs.)

...aspberry Pi : Introduction , RPi models , RPi programming languages and OS, GPIO interfacing, Interfacing with Raspberry Pi, controlling the brightness of LED, switch interfacing, temperature sensor.

MODULE - V (6 hrs.)



Computer Security: Types of attacks, authentication, cryptography, 901 Security, challenges in IOT, general challenges in IOT connectivity, security concerns in IOT enabled devices, Raspberry Pi security vulnerabilities, Raspberry network security

Reference:

- 1. "UNIX Concepts and Applications " Sumitabha Das
- 2. "The Fundamentals of Python First Programs- Kenneth A. Lambert
- 3. "Internet of Things" Michael Mitter
- 4. "Internet of Things : Architecture & Design" Raj Kamal
- 5. "Raspberry Pi cook book "- Simon Monk



Approved by

Dr. RAJIMOL A. Associate Professor & Head Department of Computer Applications Marian College Kuttikkanam (Autonomous)

2020 D

JITHESH K. S. VICE PRINCIPAL TRAINING & ACADEMIC -1

•	ATT	DEPA ENDAN	MES CORTMENT	T OF COMPL DRD FOR CE			DURSE			
NAME	OF THE FACULTY	SHABEEN	A BEEGOM K	-		NA BEEGOM	~	ENA BEEGOM K H	SHADOO	
	HOUR ALLOTED	03/12/2 85/12/2	2020(2 hrs.) 2020(2 hrs)	6/12/2020(2 Hrs)	02/1/20	21(2 Hrs.) &		1.5 Hrs.)&9/1/2021(2		A BEEGOM K H
SI.No	NAME OF THE STUDENT	PRESENT	PRESENT	PRESENT	04/1/2 PRESENT	021(2 Hrs)	PRESENT	Hrs.)	10/1/2021(2hrs) PRESENT	11/1/2021(1.5 hrs)
1	Abdul Raoof V A	_		III Semester BCA					FREDENI	PRESENT
2	Abhilash Mathew V	0	1	1	0	0	0	0		
3	Afiya Ismail	0	0	0	0	0	1	0	0	0
4	Ajmalilliyas	0	1	1	1	0	1	1.	1	0
5	Ajo Siby	0	0	0	0	0	0	0	0	0
6	Aleena Abraham	0	0	0	0	0	0	0	0	0
7	Alfiya Yoosuf	0	0	0	1	0	1	1	1	1
8	Alfiya A Kabeer	0	1	1	0	0	1	0	1	1
9	Alfiya K	0	0	0	1	0	0	1	1	1
10	Alfiya P S	0	0	0	0	1	1	1	1	1
12	Amalsanthosh Amal T Sabu	0	1	1	1	0	1	1	1	1
	Amal T Sabu Amal Varghese	0	1	1	0	1	1	0	1	0
14	Anandu A S	0	0	0	0	0	0	0	0	1
_	Arif Mohammed	0	0	0	0	0	0	0	1	0
	Ashna S	0	1	1	0	0	1	1	0	1
	Athulya Manoj	0	0	0	0	1	0	0	0	0
	Emil Thomas	0	0	0	0	0	0	1	0	0
	Fahad C Jamal	0	0	0	0	0	1	1	1	1
	Fathima Anas	0	1	1	0	1	0	0	0	0
	iljokurian	0	0	0	0	0	1	1	1	1
21	njokurian				0	0	0	0	0	0
						0	0	0	0	
22	Firoz Mohammed	0	1	1	1	1	1	1	1	0
22 23	Firoz Mohammed Jerry Mol P R	0	1 0	1 0	1 0	1 0	1 0	1 0	1	0
22 23 24	Firoz Mohammed Jerry Mol P R Nikhil Gopinath	0	1 0 0	1 0 0	1 0 0	1 0 0	1 0 0	1 0 0	1 0 0	0 1 0 0
22 23	Firoz Mohammed Jerry Mol P R	0	1 0	1 0 0 0	1 0 0 1	1 0 0	1 0 0 1	1 0 0 1	1 0 0 1	0 1 0 0 1
22 23 24 25	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar	0 0 0 1	1 0 0 0	1 0 0	1 0 0	1 0 0	1 0 0	1 0 0	1 0 0	0 1 0 0
22 23 24 25 26	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S	0 0 0 1 0	1 0 0 0	1 0 0 0 0	1 0 1 0	1 0 0 1 0	1 0 0 1 0	1 0 0 1 0	1 0 1 1 0	0 1 0 0 1 0
222 23 24 25 26 27 28 29	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhni P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew	0 0 0 1 0 0 0 0 0 0	1 0 0 0 1 0 0	1 0 0 0 1 1 0 0	1 0 1 0 1 0 1	1 0 0 1 0 1 0 1	1 0 0 1 0 1 0	1 0 0 1 0 1	1 0 1 0 1	0 1 0 1 0 1 0
222 233 244 255 266 277 288 299 300	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabit Siraj	0 0 0 1 0 0 0 0 0 0 0 0	1 0 0 0 0 1 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0	1 0 0 1 0 1 0 1 0	1 0 0 1 0 0 1 0 0 0	1 0 0 1 0 1 0 1 0	1 0 0 1 0 1 0 1 0 1 0	1 0 1 0 1 0 0 1	0 1 0 1 0 1 0 1 1 1
22 23 24 25 26 27 28 29 30 31	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabith Siraj Shahanabasheer	0 0 1 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 1 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 0 0	1 0 0 1 0 0 0 0 0 0 0	1 0 0 1 0 1 0 0 0 0 0	1 0 0 1 0 1 0 1 0 1 0 0	1 0 1 0 1 0 1 0 1 0 1 0	0 1 0 1 0 1 0 1 1 1 0 0
222 23 24 25 26 27 28 29 30 31 32	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabith Siraj Shahanabasheer Shahanabasheer	0 0 0 1 1 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0 0	1 0 1 0 1 0 1 0 0 1 0 0 1	1 0 0 1 0 0 0 1 0 0 0 1	1 0 0 1 0 1 0 0 0 0 0	1 0 0 1 0 1 0 1 0 0 0 0 1	1 0 1 0 1 0 0 1 0 0 0	0 1 0 1 0 1 1 0 1 1 0 1 1 0 0 0
222 23 24 25 26 27 28 29 30 31 32 33	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 1 0 0 0 0 0 0 1	1 0 0 0 1 0 0 0 0 0 0 0 0 1	1 0 0 1 0 1 0 1 0 0 1 0 0 1 0	1 0 0 1 0 0 1 0 0 1 0 0 1	1 0 0 1 0 1 0 0 1 0 0 1 0 0	1 0 0 1 1 0 1 0 1 0 1 0 0 1 1 0 0 1 0 0	1 0 0 1 0 1 0 0 1 0 0 0 0 0 0	0 1 0 1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 0
222 23 24 25 26 27 28 29 30 31 32	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 1	1 0 0 0 1 1 0 0 0 0 0 1 1 1	1 0 0 1 0 1 0 0 1 0 0 1 0 0	1 0 0 1 0 1 0 0 0 0 0 0 0 0 1 0 0	1 0 0 1 0 0 1 0 0 1 0 0 1	1 0 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1	1 0 1 0 1 0 0 1 0 0 0 0 1	0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 0 1
222 23 24 25 26 27 28 29 30 31 31 32 33 34	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 1 0 0 0 0 0 0 1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1	1 0 0 1 0 1 0 1 0 0 1 0 0 1 0	1 0 0 1 0 0 1 0 0 1 0 0 1	1 0 0 1 0 1 0 0 1 0 0 1 0 0	1 0 0 1 1 0 1 0 1 0 1 0 0 1 1 0 0 1 0 0 1 0	1 0 0 1 0 1 0 0 1 0 0 0 0 0 0	0 1 0 1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 0
222 23 24 25 26 27 28 29 30 31 31 32 33 34	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 1	1 0 0 0 1 1 0 0 0 0 0 1 1 1	1 0 0 1 0 1 0 0 1 0 0 1 0 0	1 0 0 1 0 1 0 0 0 0 0 0 0 0 1 0 0	1 0 0 1 0 0 1 0 0 1 0 0 1	1 0 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1	1 0 1 0 1 0 0 1 0 0 0 0 1	0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 0 1
222 23 24 25 26 27 28 29 30 31 32 33 33 34 35	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Abhijith Raj Abhiram V Sathyan	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1	1 0 0 0 1 0 0 0 0 0 1 1 1 1 1 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 8 8 8 8	1 0 0 1 0 1 0 1 0 0 1 1 0 0 1 1 1	1 0 0 1 0 0 1 0 0 0 1 1 0 1 1	1 0 0 1 0 1 0 0 0 1 1 1 1	1 0 0 1 0 1 0 1 0 0 0 1 0 0 1 1 0 0 1 1 1 1	1 0 1 0 1 0 1 0 1 0 0 0 0 0 1 1 1	0 1 0 1 0 1 0 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1
222 23 24 25 26 27 28 29 30 31 32 33 34 35 1 2 2 33 34 35	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Resna Ibrahim Sabin Soman Mathew Sabin Soman Mathew Sabin Soman Mathew Sabin Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruth i S Nair Tincymol Babu Abhijith Raj Abhiram V Sathyan Abin Alosious	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1	1 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1 1 V Semester BCA 0 0 0	1 0 0 1 0 1 0 0 1 0 0 1 1 0 0 1 1 0 0 0 0 0 0	1 0 0 1 0 0 1 0 0 0 1 1 0 0 1 1 0 0 0 0	1 0 0 1 0 1 0 0 1 0 0 1 1 0 1 1 0 0	1 0 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0	1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0	0 1 0 1 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
222 23 24 25 26 27 28 29 30 31 32 33 34 35 1 2 3 3 4	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabit Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Abhijth Raj Abhiram V Sathyan Abin Alosious Adarsh P A	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1	1 0 0 1 0 1 0 1 0 0 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0	1 0 0 1 0 0 1 0 0 1 1 0 0 1 1 1 0 0 0 0	1 0 0 1 0 1 0 0 1 1 0 0 1 1 1 0 0 0 0 0	1 0 0 1 0 1 0 1 0 0 1 0 0 1 1 1 0 0 0 0	1 0 1 0 1 0 0 1 1 0 0 0 1 1 1 0 0 0 0 0	0 1 0 1 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
22 23 24 25 26 27 28 29 30 31 32 33 34 35 1 2 3 34 5	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Abhijith Raj Abhijith Raj Abin Alosious Adarsh P A Afnan Najeeb	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1	1 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1	1 0 0 1 0 1 0 1 0 0 1 0 0 1 0 0 0 0 0 0	1 0 0 1 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0	1 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0	1 0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 0 1 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
222 23 24 25 26 27 28 29 30 31 32 33 34 35 1 2 3 3 4 4 5 6	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Abhiram V Sathyan Abhiram V Sathyan Abar A Adnash P A Afana Najeeb Afsal Babu	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 1 0 0 0 0 0 1 1 1 1 1 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0 1 1 1 V Semester BCA 0 0 0 0 0 0 0 1	1 0 0 1 0 1 0 1 0 1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0	1 0 0 1 0 0 1 0 0 1 1 0 0 1 1 0 0 0 0 0	1 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 1 0 1 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 1 0	1 0 0 1 0 0 1 0 0 0 0 1 1 0 0 0 0 0 0 0	0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
22 23 24 25 26 27 28 29 30 31 32 33 34 35 1 2 3 3 4 4 5 6 6 7	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Abhijith Raj Abhiram V Sathyan Abin Alosious Adarsh P A Afnan Najeeb Afsal Babu	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 1 1 1 1 1 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 1 1 1 1 1 V Semester BCA 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 1 0 0 0 0 1 0	1 0 0 1 0 1 0 1 0 1 0 1 1 0 1 1 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0	1 0 0 1 0 0 1 0 0 0 1 1 0 0 0 0 0 0 0 0	1 0 1 0 1 0 1 0 0 1 1 0 0 1 1 0 0 0 0 0	1 0 0 1 0 1 0 1 0 1 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0	1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 1 0 1 0 1 1 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
22 23 24 25 26 27 28 30 31 32 33 34 35 1 2 3 3 4 5 6 6 7 7 8	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Resna Ibrahim Sabin Soman Mathew Sabin Soman Mathew Sabin Soman Mathew Sabin Shiay Siddarth Dileep Sruth S Nair Tincymol Babu Abhiram V Sathyan Abin Alosious Adarsh P A Afsaal Babu Afsaal Karim Aiswarya Mohanan	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1 V Semester BCA 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0	1 0 0 1 0 1 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0	1 0 0 1 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 1 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0	1 0 1 0 1 0 0 1 0 0 0 1 1 0 0 0 0 0 0 0	0 1 0 1 0 1 0 1 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
22 23 24 25 26 27 28 29 30 31 32 33 34 35 1 2 3 3 4 4 5 6 6 7	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Abhijith Raj Abhiram V Sathyan Abin Alosious Adarsh P A Afnan Najeeb Afsal Babu	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 1 1 1 1 1 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1	1 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0	1 0 0 1 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0	1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 1 0 0 1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
22 23 24 25 26 27 28 29 30 31 32 33 34 35 5 6 7 8 9	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabit Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Abin Alosious Adarsh P A Ahran Najeeb Afsal Babu Afsana Karim Aiswarya Mohanan Anupama S S	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1 V Semester BCA 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0	1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 0 0	1 0 0 1 0 0 0 1 1 0 0 1 1 1 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 0 1 1 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 1 0 0 1 1 0 0 0 1 1 1 0	1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 0 1 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
222 23 24 25 26 27 28 29 30 31 32 33 34 35 5 6 7 7 8 9 9 10	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Abhijith Raj Abhijith Raj Abhijith Raj Abhijith Raj Abhijith Raj Abhi Solus Adarsh P A Afnan Najeeb Afsal Babu Afsana Karim Aiswarya Mohanan Anupama S S Anwar Razak	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0	1 0 0 1 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0	1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 1 0 0 1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
222 23 24 25 26 27 28 29 30 0 31 32 33 34 35 1 2 3 3 4 4 5 6 7 7 8 9 9 10 11	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Abhiram V Sathyan Abhiram V Sathyan Abhiram V Sathyan Abhiram V Sathyan Abhiram V Sathyan Abhiram V Sathyan Abhasi Adarsh P A Afran Najeeb Afsal Babu Afsana Karim Aiswarya Mohanan Anupama S S Anwar Razak Aparna K Manoj	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 1 0 0 0 0 0 0 1 1 1 1 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 V Semester BCA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0	1 0 0 1 0 1 0 1 0 1 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0	1 0 0 1 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 0 0 0 0	1 0 0 1 1 0 1 0 1 0 1 0 1 0 0 1 1 0 0 1 1 0	1 0 0 1 0 0 1 0 0 0 0 1 1 0 0 0 0 0 0 0	0 1 0 1 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
222 23 24 25 26 27 28 29 30 31 32 33 34 4 5 6 7 7 8 9 9 10 11 12	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Adarsh P A Abhiram V Sathyan Abin Alosious Adarsh P A Afnan Najeeb Afsal Babu Afsana Karim Aiswarya Mohanan Anyarma S S Anwar Razak Aparna K Manoj Aravind Prasad	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 1 1 1 1 1 V Semester BCA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 1 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0	1 0 0 1 0 0 1 0 0 0 1 1 0 0 0 0 0 0 0 0	1 0 1 0 1 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 1 0 0 1 1 0	1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 0 1 0 1 1 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
22 23 24 25 26 27 28 29 9 9 30 31 32 33 34 35 5 6 7 8 9 9 10 11 12 2 13	Firoz Mohammed Jerry Mol P R Nikhil Gopinath Nourin Nazar Rakhi P S Reshma Suresh Resna Ibrahim Sabin Soman Mathew Sabin Soman Mathew Sabith Siraj Shahanabasheer Shibina Shibu Siddarth Dileep Sruthi S Nair Tincymol Babu Abhiran V Sathyan Abir Alosious Adarsh P A Afsal Babu Afsal Babu Afsal Babu Afsara Karim Aiswarya Mohanan Anupama S S Anwar Razak Aparna K Manoj Aravind Prasad Archana N S	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1 1 V Semester BCA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 1 0 0 1 1 0 0 0 0 0 0	1 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0	1 0 0 1 0 1 0 1 0 0 1 1 0 0 0 0 0 0 0 0	1 0 1 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	0 1 0 1 0 1 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0

17 Cijo Joseph		0 0 0	0 0	0	0	0	0		0
8 Jackson George	e		1 0	0	1	0	0		0
19 Jasiya K Y 20 Jithu Philip			1 1	1	1	1	1		1
21 Kiran P R			0 0	0	0	0	0		0
22 Marfiya Salim			0 1	1	1	1	0		0
23 Merin Joseph			0 0	0	1	0	0		0
24 Muhammed Yas	iseen		0 0	0	0	0	0		0
25 Sangeetha S 26 Sarun Jacob Geo			1 1	1	1	1	1		1
26 Sarun Jacob Ger 27 Shameer Salim			0 0	0	0	0	0		0
28 Shamjad Mazoc			1 1	1	1	1	1		1
29 Sharafiya T S		1 1 (0 0	0	0	0	0		0
30 Shemeema Sath	har		0 0	0	0	0	0		0
31 Shibin Shaji 32 Varghese Thom			0 0	0	0	0	0		0
The great Thom	nas I	0		1	1	1	1		0
The									~ /
Science								(Betty Jose
IRDC Dike	ctor -			(/
				(1	10)	11-1			
					plant	12021			
		a cours	<		MAHEEN	M. N.			
		AL COLLEGA			PRINC	PAL			
					NEW YOLLDO	ERUMELT			
		* PROPOSE P. O.							
		PIN 686.509							
		X							
		1021							
		Contraction of the second							
		TAYAM, EPIS							
		TAYAM, ESSE							
		TAYAM, ERSE							
		TAYAM, EPIS	-						
		ANYAM, END	·						
		Staram, Entre	ч а ,						
		NAMAM, ERST	·						
		ANALYAM, EPS	-						
		ANAMAM, ERST	-						
		ANAMAN, EPS	-						
	_	ANAMAM, ERIT	-		_				
		ANAMAN, ERST		_		-			
17	-	ANAMA, EPS	-			-			
_77		A MAM, EPS	-		_	-			
//		N	IES COLLEG	EERUMEI	V	T			
-7/		N DEPAI	IES COLLEG	MPUTER SC	TENCE	T			
7	DATE - 10/	M DEPAH ATTENDANC	RTMENT OF CO	MPUTER SC	TENCE	E			
	DATE : 10/	M DEPAH ATTENDANC 1/2021	RTMENT OF CO	MPUTER SC R CERTIFIC	TENCE				
	DATE : 10/ NAME OF 1	M DEPAH ATTENDANC	RTMENT OF CO	OMPUTER SC R CERTIFIC. JHANA E	TENCE	SUHAN			
	DATE : 10/ IAME OF T	M DEPAH ATTENDANC 1/2021 THE FACULTY	RTMENT OF CC CE RECORD FO SU HA	MPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT	CIENCE ATE COURS	SUHAN 10/1/20	021		
	SI.No	N DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT	RTMENT OF CC CE RECORD FO SU HA	MPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT	CIENCE ATE COURS	SUHAN			
	SI.No	M DEPAH ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abdul Raoof V A	RTMENT OF CC CE RECORD FO SL HA III Semest 3	MPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT	ATE COURS	SUHAN 10/1/20 HA	021 PRESENT		
	SI.No	M DEPAF ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abdul Raoof V A Abhilash Mathew V	RTMENT OF CO TE RECORD FO HA III Semesi 3 3	DMPUTER SC R CERTIFIC JHANA E D/1/2021 PRESENT ter BCA	ATE COURS	SUHAN 10/1/20 HA	021 PRESENT		
	SI.No	M DEPAI ATTENDANC 1/2021 IHE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abdul Racoof V A Abbilash Mathew V Afiya Ismail	RTMENT OF CO TE RECORD FO HA III Semest 3 3 3	DMPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT ter BCA 0	ATE COURS	SUHAN 10/1/20 HA 3 3	021 PRESENT 1 1		
	SI.No 1 2 3 4	N DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbillash Mathew V Afiya Ismail Ajmailillyas	RTMENT OF CO E RECORD FO HA III Semest 3 3 3 3 3	DMPUTER SC R CERTIFIC UHANA E D/1/2021 PRESENT EP BCA 0 0 1 1	ATE COURS	SUHAN 10/1/20 HA	021 PRESENT 1 1 1		
	SI.No 1 2 3 4 5	M DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abdul Raoof V A Abbilash Mathew V Afiya Ismail Ajmaililiyas Ajosiby	RTMENT OF CO E RECORD FO SL HA III Semesi 3 3 3 3 3 3 3 3 3 3	DMPUTER SC R CERTIFIC. JHANA E J/1/2021 PRESENT ter BCA 0 0 1 1 1 0	ATE COURS	SUHAN 10/1/20 HA 3 3 3	021 PRESENT 1 1		
	<u>SI.No</u> 1 2 3 4 5 6	M DEPAH ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmalilliyas Ajosiby Aleena Abraham	TMENT OF CO E RECORD FO HA III Semesi 3 3 3 3 3 3 3 3 3 3 3 3	DMPUTER SC R CERTIFIC. UHANA E 0/1/2021 PRESENT ter BCA 0 1 1 0 1	TENCE ATE COURS	SUHAN 10/1/24 HA 3 3 3 3 3 3 3 3 3 3	D21 PRESENT 1 1 1 1		
	SI.No 1 2 3 4 5	M DEPAI ATTENDANC 1/2021 INTE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbul Raoof V A Abbilash Mathew V Afiya Ismail Ajmalilliyas Ajosiby Aleena Abraham Alfiayoosuf	TMENT OF CO E RECORD FO HA III Semess 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	DMPUTER SC R CERTIFIC UHANA E D/1/2021 PRESENT ter BCA 0 1 1 1 0 1 1	TENCE ATE COURS	SUHAN 10/1/24 HA 3 3 3 3 3 3 3 3 3 3 3 3 3	021 PRESENT 1 1 1 0 1 1 0 1 1		
	1 2 3 4 5 6 7	N DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbillash Mathew V Afiya Ismail Ajmaililiyas Ajosiby Aleena Abraham Alfiayoosuf Alfiya A Kabeer	RTMENT OF CO E RECORD FO HA III Semes 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	OMPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT ter BCA 0 1 0 1 1 1 1	TENCE ATE COURS	SUHAN 10/1/20 HA 3 3 3 3 3 3 3 3 3 3 3 3 3	021 PRESENT 1 1 1 1 0 1 1 1 1 1		
	1 2 3 4 5 6 7 8	M DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmailliyas Ajosiby Aleena Abraham Alfiayoosuf Alfiya A Kabeer Alfiya K	RTMENT OF CO E RECORD FO SL HA III Semesi 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	OMPUTER SC R CERTIFIC IHANA E 0/1/2021 PRESENT ter BCA 0 1 1 1 1 1 1	TENCE ATE COURS	SUHAN 10/1/20 HA 3 3 3 3 3 3 3 3 3 3 3 3 3	021 PRESENT 1 1 1 1 0 1 1 1 1 0 0		
	In the second se	N DEPAH ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmalilliyas Ajosiby Aleena Abraham Alfiayoosuf Alfiya A Kabeer Alfiya K Alfiya P S	TMENT OF CO E RECORD FO HA III Semesi 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	OMPUTER SC R CERTIFIC JHANA E Ø/1/2021 PRESENT PRESENT ter BCA 0 1 1 1 1 1 1 1 1 1 1 1	TENCE ATE COURS	SUHAN 10/1/20 HA 3 3 3 3 3 3 3 3 3 3 3 3 3	021 PRESENT 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1		
	I I I I I I I I I I I I I I I I I I I	M DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmailliyas Ajosiby Aleena Abraham Alfiayoosuf Alfiya A Kabeer Alfiya K	RTMENT OF CO ERECORD FO HA III Semesi 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	DMPUTER SC R CERTIFIC UHANA E 0/1/2021 PRESENT ter BCA 0 0 1 1 1 1 1 1 1 1 1	TENCE ATE COURS	SUHAN 10/1/24 HA 3 3 3 3 3 3 3 3 3 3 3 3 3	021 PRESENT 1 1 1 1 0 1 1 1 0 1 1 0 1 1 1		
	VAME OF 1 SI.No 1 2 3 4 5 6 7 7 8 9 10 11 12 13	M DEPAH ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbul Raoof V A Abhilash Mathew V Afiya Ismail Ajosiby Aleena Abraham Alfiayoosuf Alfiya A Kabeer Alfiya F S Amalsanthosh	TMENT OF CO E RECORD FO HA III Semess 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	OMPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT Ler BCA 0 1 1 1 1 1 1 0	TENCE ATE COURS	SUHAN 10/1/20 4A 3 <t< td=""><td>021 PRESENT 1 1 1 1 0 1 1 1 0 1 1 1 0 1 1 0</td><td></td><td></td></t<>	021 PRESENT 1 1 1 1 0 1 1 1 0 1 1 1 0 1 1 0		
	IAME OF 1 SI.No 1 2 3 4 5 6 7 7 8 9 10 11 11 12 13 14	M DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmalilliyas Ajosiby Aleena Abraham Alfiayoosuf Alfiya K Alfiya K Alfiya K Alfiya K Alfiya K Alfiya S Amalsanthosh Amal T Sabu Amal Yarghese Anandu A S	STMENT OF CO E RECORD FO 9 HA III Semest 3	OMPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT PRESENT ter BCA 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0	TENCE ATE COURS	SUHAN 10/1/20 10/1 3 3	021 PRESENT 1 1 1 1 1 1 1 1 1 1 0 0 1 0 0 0		
	VAME OF 1 SI.No 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15	N DEPAH ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbul Raoof V A Abhilash Mathew V Afiya Ismail Ajosiby Aleena Abraham Alfiayoosuf Alfiya A Kabeer Alfiya K Alfiya P S Amalsanthosh Amal T Sabu Amal Varghese Anandu A S Arif Mohammed	STMENT OF CO E RECORD FO III Semesi 3	OMPUTER SC R CERTIFIC JHANA E Ø/1/2021 PRESENT PRESENT ter BCA 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	TENCE ATE COURS	SUHAN 10/1/20 10/1/20 3 3	021 PRESENT 1 1 1 1 1 1 1 1 1 1 0 1 1 1 0 0 0 0 0		
	IAME OF 1 SI.No 1 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16	N DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmaililiyas Ajosiby Aleena Abraham Alfiayoosuf Alfiya A Kabeer Alfiya K Alfiya A Kabeer Alfiya K Alfiya A Kabeer Alfiya K Alfiya A S Amalsanthosh Amal T Sabu Amal Varghese Anandu A S Arif Mohammed Ashna S	STMENT OF CO E RECORD FO 9 HA III Semest 3	OMPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT ter BCA 0 1 1 1 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TENCE ATE COURS	SUHAN 10/1/24 HA 3 <t< td=""><td>021 PRESENT 1 1 1 0 1 1 1 0 1 1 0 0 1 1 0 0 0 0 0</td><td></td><td></td></t<>	021 PRESENT 1 1 1 0 1 1 1 0 1 1 0 0 1 1 0 0 0 0 0		
	IAME OF 3 SI.No 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17	N DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmaililiyas Ajosiby Aleena Abraham Alfiya o Kabeer Alfiya A Kabeer Alfiya K Alfiya A Kabeer Alfiya K Alfiya P S Amalsanthosh Amal T Sabu Amal Varghese Anandu A S Arif Mohammed Ashna S Athulya Manoj	St St III Semest 3 3 3	OMPUTER SC R CERTIFIC JHANA E Ø/1/2021 PRESENT PRESENT ter BCA 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	TENCE ATE COURS	SUHAN 10/1/20 4A 3 <t< td=""><td>021 PRESENT 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0</td><td></td><td></td></t<>	021 PRESENT 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0		
	IAME OF 1 SI.No 1 2 3 4 5 6 6 7 7 8 9 9 10 11 12 13 14 15 16 6 7 7 8 9 10 11 12 13 14 15 13 14 15 16 17 18	N DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmalilliyas Alosiby Aleena Abraham Alfiayoosuf Alfiya K Alfiya K Alfiya K Alfiya K Alfiya K Alfiya K Alfiya S Amalsanthosh Amal T Sabu Amal Varghese Anandu A S Arif Mohammed Ashna S Athulya Manoj Emil Thomas	STMENT OF CO E RECORD FO III Semesi 3	OMPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT ter BCA 0 1 1 1 1 1 1 0 1 1 0 1 1 0 0 1 0 0 0 1 0 0 0	TENCE ATE COURS	SUHAN 10/1/20 10/1/20 10/1/20 10/1/20 10/1/20 3 3	021 PRESENT 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0		
	IAME OF 1 SI.No 1 2 3 4 5 6 7 7 8 9 10 11 11 12 13 14 15 16 17 18 19	N DEPAH ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmalilliyas Ajosiby Aleena Abraham Alfiayoosuf Alfiya K Alfiya F S Amalsanthosh Amal T Sabu Amal Varghese Ananal V Sabu Amal Varghese Ananal A S Arif Mohammed Ashna S Athulya Manoj Emil Thomas Fahad C Jamal	STMENT OF CO E RECORD FO HA III Semesi 3	OMPUTER SC R CERTIFIC IHANA E 0/1/2021 PRESENT ter BCA 0 1 1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TENCE ATE COURS	SUHAN 10/1/20 10/1/20 3 3 3 4 4	021 PRESENT 1 1 1 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0		
	AME OF 1 SI.No 1 2 3 4 5 6 6 7 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20	N DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmaililiyas Ajosiby Aleena Abraham Alfiayoosuf Alfiya A Kabeer Alfiya A S Amalsanthosh Amal Varghese Anandu A S Arif Mohammed Ashna S Athulya Manoj Emil Thomas Fahad C Jamal Fathimaanas	STMENT OF CO E RECORD FO HA III Semesi 3	DMPUTER SC R CERTIFIC UHANA E D/1/2021 PRESENT ter BCA 0 0 1 1 1 1 1 1 1 1 0 0 0 1 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	TENCE ATE COURS	SUHAN 10/1/24 HA 3 3 3 3 3 3 3 3 3 3 3 3 3	021 PRESENT 1 1 1 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0		
	IAME OF 3 SI.No 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	N DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmaililiyas Ajosiby Aleena Abraham Alfiya A Kabeer Alfiya A Kabeer Alfiya A Kabeer Alfiya K Alfiya A Kabeer Alfiya K Alfiya F S Amalsanthosh Amal Varghese Anandu A S Arif Mohammed Ashna S Athulya Manoj Emil Thomas Fahad C Jamal Fathimaanas	STMENT OF CO E RECORD FO SIL HA III Semest 3 <td>OMPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT ter BCA 0 1 1 1 1 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 1 0 1 1</td> <td>TENCE ATE COURS</td> <td>SUHAN 10/1/24 3 <td< td=""><td>021 PRESENT 1 1 1 1 0 1 1 1 1 0 1 1 1 0 0 0 0 0 0</td><td></td><td></td></td<></td>	OMPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT ter BCA 0 1 1 1 1 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 1 0 1 1	TENCE ATE COURS	SUHAN 10/1/24 3 <td< td=""><td>021 PRESENT 1 1 1 1 0 1 1 1 1 0 1 1 1 0 0 0 0 0 0</td><td></td><td></td></td<>	021 PRESENT 1 1 1 1 0 1 1 1 1 0 1 1 1 0 0 0 0 0 0		
	IAME OF 3 SI.No 1 2 3 4 5 6 6 7 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 20 21 22	M DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbul Raoof V A Abbilash Mathew V Afiya Ismail Ajmailliyas Alosiby Aleena Abraham Alfiayoosuf Alfiya K Alfiya K Alfiya K Alfiya K Alfiya K Alfiya K Alfiya K Alfiya K Alfiya K Alfiya S Amal Sabu Amal T Sabu Amal T Sabu Amal Varghese Anandu A S Arif Mohammed Ashna S Athulya Manoj Emil Thomas Fahad C Jamal Fathimaanas Filjokurrian Firoz Mohammed	STMENT OF CO FRECORD FO III Semesi 3	OMPUTER SC R CERTIFIC JHANA E Ø/1/2021 PRESENT PRESENT Improvement Improvement <td>TENCE ATE COURS I I I I I I I I I I I I I I I I I I I</td> <td>SUHAN 10/1/20 HA 3 <t< td=""><td>021 PRESENT 1 1 1 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0</td><td></td><td></td></t<></td>	TENCE ATE COURS I I I I I I I I I I I I I I I I I I I	SUHAN 10/1/20 HA 3 <t< td=""><td>021 PRESENT 1 1 1 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0</td><td></td><td></td></t<>	021 PRESENT 1 1 1 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0		
	IAME OF 3 SI.No 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	N DEPAI ATTENDANC 1/2021 THE FACULTY HOUR ALLOTED NAME OF THE STUDENT Abbilash Mathew V Afiya Ismail Ajmaililiyas Ajosiby Aleena Abraham Alfiya A Kabeer Alfiya A Kabeer Alfiya A Kabeer Alfiya K Alfiya A Kabeer Alfiya K Alfiya F S Amalsanthosh Amal Varghese Anandu A S Arif Mohammed Ashna S Athulya Manoj Emil Thomas Fahad C Jamal Fathimaanas	STMENT OF CO E RECORD FO SIL HA III Semest 3 <td>OMPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT ter BCA 0 1 1 1 1 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 1 0 1 1</td> <td>TENCE ATE COURS</td> <td>SUHAN 10/1/20 HA 3 3 3 3 3 3 3 3 3 3 3 3 3</td> <td>021 PRESENT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0</td> <td></td> <td></td>	OMPUTER SC R CERTIFIC JHANA E 0/1/2021 PRESENT ter BCA 0 1 1 1 1 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 1 0 1 1	TENCE ATE COURS	SUHAN 10/1/20 HA 3 3 3 3 3 3 3 3 3 3 3 3 3	021 PRESENT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0		

19	Jasiya K Y	3	1	3	1
20	Jithu Philip	3	0	3	1
21	Kiran P R	3	1	-	0
22	Marfiya Salim	3	0	3	0
23	Merin Joseph	3	1	3	0
24	Muhammed Yaseen	3	0	3	0
25	Sangeetha S	3	0	3	0
26	Sarun Jacob George	3	-	3	1
27	Shameer Salim	3	1	3	0
28	Shamjad Mazood Nazer	3	0	3	0
29	Sharafiya T S	3	1	3	1
30	Shemeema Sathar	3	0	3	0
31	Shibin Shaji	3	0	3	0
32	Varghese Thomas	-	0	3	0
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		3	0	3	1
1080	point. Directos.	(1)	^		Betty Joseph
RDC D	prectos.		and De		HOD

MAMEEN M. N. PRINCIPAL MES, COLLEGE ERUMELY

#### MES COLLEGE ERUMELY DEPARTMENT OF COMPUTER SCIENCE ATTENDANCE RECORD FOR CERTIFICATE COURSE

ROPOSE P. O PIN 686 509

AME OF TH	IE FACULTY	ASHA JAISON	ASH	A JAISON	ASHA JAISON
	Date	10/11/2020	11/11/202	0 & 12/11/2020	26/11/2020
SI.No	NAME OF THE STUDENT	PRESENT(1 hr)	PRESENT(2 hrs)	PRESENT(2 Hrs.)	PRESENT(2 Hrs.)
		III Semeste	r BCA		
1	Abdul Raoof V A	1	1	1	1
2	Abhilash Mathew V	0	0	0	0
3	Afiya Ismail	0	0	0	0
4	Ajmal Illiyas	1	1	1	1
5	Ajo Siby	1	1	1	1
6	Aleena Abraham	1	1	1	1
7	Alfia Yoosuf	1	1	1	1
8	Alfiya A Kabeer	1	1	1	1
9	Alfiya K	1	1	1	1
10	Alfiya P S	1	1	1	1
11	Amal Santhosh	1	1	1	1
12	Amal T Sabu	1	1	1	1
13	Amal Varghese	0	0	0	0
14	Anandu A S	0	0	0	0
15	Arif Mohammed	1	1	1	1
16	Ashna S	0	0	0	0
17	Athulya Manoj	1	1	1	1
18	Emil Thomas	1	1	1	1
19	Fahad C Jamal	0	0	0	0
20	Fathimaanas	- 1	1	1	1
21	Filjokurian	0	0	0	0
22	Firoz Mohammed	1	1	1	1
23	Jerry Mol P R	0	0	0	0

24	Nikhil Gopinath	1	1 1	1	1	1
25	Nourin Nazar	1	1	1	1	
26	Rakhi P S	0	0	0	0	
27	Reshma Suresh	1	1	1	1	
28	Resna Ibrahim	0	0	0	0	
29	Sabin Soman Mathew	1	1	1	1	
30	Sabithsiraj	1	1	1	1	1.5
31	Shahanabasheer	0	0	0	0	
32	Shibinashibu	0	0	0	0	
33	Siddarth Dileep	1	1	1	1	2.3
34	Sruthi S Nair	1	1	1	1	
35	Tincymolbabu	1	1	1	1	
		V semester	BCA		and a straight of the state of the	
1	Abhijith Raj	1	1	1	1	
2	Abhiram V Sathyan	1	1	1	1	
3	Abin Alosious	1	1	1	1	
4	Adarsh P A	1	1	1	1	
5	Afnan Najeeb	0	0	0	0	
6	Afsal Babu	1	1	1	1	
7	Afsana Karim	0	0	0	0	
8	Aiswarya Mohanan	0	0	0	0	
9	Anupama S S	1	1	1	1	
10	Anwar Razak	1	1	1	1	
11	Aparna K Manoj	1	1	1	1	
12	Aravind Prasad	1	1	1	1	
13	Archana N S	1	1	1	1	
14	Arun Joseph	1	1	1	1	
15	Benlee George	1	1	1	1.	
16	Bijitha Biju	1	1	1	1	
17	Cijo Joseph	0	0	0	0	

19	Jasiya K Y	1	1	1	1
20	Jithu Philip	0	0	0	0
21	Kiran P R	0	0	0	0
22	Marfiya Salim	1	1	1	1
23	Merin Joseph	1	1	1	1
24	Muhammed Yaseen	0	0	0	0
25	Sangeetha S	1	1	1	1
26	Sarun Jacob George	0	0	0	0
27	Shameer Salim	0	0	0	0
28	Shamjad Mazood Nazer	1	1	1	1
29	Sharafiya T S	0	0	0	0
30	Shemeema Sathar	0	0	0	0
31	Shibin Shaji	0	0	0	0
32	Varghese Thomas	0	1 1	1	1

ME

۲

ROPOSE P. C PIN 686 509

	MES COLLEG DEPARTMENT OF CO ATTENDANCE RECORD FO TOTAL HOURS : 30	MPUTER SCIEN	ICE	
	NAME OF THE STUDENT	Present	Percentage	Remark
	III Semest	ter BCA		
1	Abdul Raoof V A	14	46.6	
2	Abhilash Mathew V	3	10	
3	Afiya Ismail	13.5	45	
4	Ajmalilliyas	13	43.3	
5	Ajo Siby	7	23.3	
6	Aleena Abraham	22	73.3	
7	Alfia Yoosuf	18	60	
8	Alfiya A Kabeer	22.5	75	
9	Alfiya K	21	70	
10	Alfiya P S	19	63.3	
11	Amal Santhosh	26	86.6	
12	Amal T Sabu	18	60	
13	Amal Varghese	2	6	
14	Anandu A S	1.5	5	
15	Arif Mohammed	19.5	65	
16	Ashna S	2	6	
17	Athulya Manoj	10.5	35	
18	Emil Thomas	24	80	
19	Fahad C Jamal	2	6	
20	Fathima Anas	24	80	
21	Filjokurian	3	10	
22	Firoz Mohammed	28	93.3	
23	Jerry Mol P R	0	0	
24	Nikhil Gopinath	10	33.3	

C

25	Nourin Nazar	26	86.6	
26	Rakhi P S	0	0	
27	Reshma Suresh	23	76.6	
28	Resna Ibrahim	2	6	
29	Sabin Soman Mathew	20	66.6	
30	Sabith Siraj	16.5	55	
31	Shahana Basheer	7	23.3	
32	Shibina Shibu	13.5	45	
33	Siddarth Dileep	17	56.6	
34	Sruthi S Nair	22	73.3	
35	Tincymolbabu	27	90	
	V semest	er BCA		
1	Abhijith Raj	15	50	
2	Abhiram V Sathyan	13	43.3	
3	Abin Alosious	7	23.3	
4	Adarsh P A	13	43.3	
5	Afnan Najeeb	0	0	1
6	Afsal Babu	13	43.3	
7	Afsana Karim	0	0	
8	Aiswarya Mohanan	0	0	
9	Anupama S S	16	53.3	
10	Anwar Razak	28	93.3	
11	Aparna K Manoj	13	43.3	-
12	Aravind Prasad	24.5	81.6	-
13	Archana N S	19	63.3	
14	Arun Joseph	7	23.3	
15	Benlee George	7	23.3	
16	Bijitha Biju	28	93.3	
17	Cijo Joseph	0	0	
18	Jackson George	15.5	51.6	
19	Jasiya K Y	30	100	

	20	Jithu Philip	0	0	
	21	Kiran P R	3	10	
0	22	Marfiya Salim	16.5	55	
	23	Merin Joseph Muhammed Yaseen	12	40	
	24	Muhammed Yaseen	0	0	
	25	Sangeetha S	27	90	
	26	Sangeetha S Sarun Jacob George Shameer Salim	3	10	
	27	Shameer Salim	0	0	
	28	Shamjad Mazood Nazer	30	100	
	29	Shamjad Mazood Nazer Sharafiya T S	4	13.3	
	30	Shemeema Sathar	0	0	
	31	Shibin Shaji	0	0	
	32	Shibin Shaji Varghese Thomas	22.5	75	
	0				
70	I Steelunar				Berty, Joseph
4					HOD
	HRDC. Drie	ectos.		AL D	
			(	Harming	
				2882	2021
				MAHEEN M.N	
				PRINCIPAL	
		6.5.COL		M.E.S. COLLEGE ERUI	
		N.E.S. COL: LOR		M.E.S. COLLEGE ERU	
		NES, COLLEGE		M.E.S. COLLEGE ERU	
		PROPOSE P.O. *		M.E.S. COLLEGE ERUI	
		PROPOSE P.O. SO		M.E.S. COLLEGE ERUI	
		* PROPOSE P. 0) PIN 636 509		M.E.S. COLLEGE ERU	
		* PROPOSE P. O PIN 636 509		M.E.S. COLLEGE ERUI	
		PROPOSE P. O PIN 636 503		M.E.S. COLLEGE ERUI	
		* PROPOSE P. O. PIN 656 503 D. MIM. ET		M.E.S. COLLEGE ERUI	
		PROPOSE P.O. PIN 636 509 PIN 636 500 PIN 640 FIN FIN FIN FIN FIN FIN FIN FIN FIN FIN		M.E.S. COLLEGE ERUI	
		PROPOSE P. O PIN 636 509 PIN 646 FIN PIN 646 FIN FIN FIN FIN FIN FIN FIN FIN FIN FIN		M.E.S. COLLEGE ERUI	
		* PROPOSE P. O. PIN 656 503 B. MIM. ET		M.E.S. COLLEGE ERUI	

#### MES COLLEGE ERUMELY Certificate Course Examination August 2021 DEPARTMENT OF COMPUTER SCIENCE DEV DE DEOCEDAMMINIC LICINIC DVTUON

1

M.E.S. COLLEGE ERUMELY

SI.No.	Name	Reg.No	Score
1	Sangeetha S	180021093597	29 / 100
2	Jasiya K Y	180021093585	67 / 100
3	Bijitha. Biju	180021093577	47 / 100
4	Anupama s s	180021093568	68 / 100
5	Ben lee george	180021093576	32 / 100
6	Aiswarya Mohanan	180021093566	51 / 100
7	RAKHI P S	35	42 / 100
8	ALFIYA P.S	10	68 / 100
9	Marfiya salim	18002103590	32 / 100
10	Fewin James	180021093583	22 / 100
11	Alfia yoosuf	8	35 / 100
12	Jeffin Thomas	27	65 / 100
13	Varghese Thomas	180921093605	28 / 100
14	Sharafiya ts	170021098816	37 / 100
15	Abhilash Mathew V	190021090333	58 / 100
16	Filjo kurian	25	82 / 100
17	Nikhil Gopinath	190021090364	79 / 100
18	Aswin	190021090350	79 / 100
19	Siddharth Dileep	42	82 / 100
20	Jerrymol P. R	28	58 / 100
21	Nandhu R	190021090363	60 / 100
22	Afsal Babu	180021093564	52 / 100
23	Nourin Nazar	190021090365	77 / 100
24	Sruthi S. Nair	190021090385	79 / 100
25	Reshma suresh	36	74 / 100
26			
	Tincy mol Babu	190021090376	78 / 100
27	Alfiya.k	190021090342	78 / 100
28	Anandhusaleemkumar	190021090347	58 / 100
29	Shibina shibu	41	45 / 100
30	Resna Ibrahim	37	58 / 100
31	Archana N S	180021093572	61 / 100
32	Sabith siraj	190021090370	61 / 100
33	Fathima Anas	190021090355	88 / 100
34	Arif Muhammed	180021093573	88 / 100
35	Abin Alosious	180021093561	87 / 100
36	Shameer Salim	180021093599	82 / 100
37	sudheesh	180021093604	89 / 100
38	Amal varghese	190021090345	35 / 100
39	ABDUL RAOOF	190021090332	34 / 100
40	Ajo Siby	190021090337	35 / 100
41	Anwar Razack	180021093569	91 / 100
42	Jerin Mathew	180021093586	88 / 100
43	Athulya Manoj	20	86 / 100
44	Afiya Ismail	3	86 / 100
45	Alfiya A Kabeer	9	85 / 100
46	Abhijith Raj	180021093559	78 / 100
47	Adithua	2	0 / 100
48	Jomo Jomon joseph	29	24/100
49	Shamjad Mazood Nazer	180021093600	84/100
			- N. 1-1-

PROPOSE P. O. PIN 686 509 .

TYAM

## MES COLLEGE ERUMELY Department of Computer Science CERTIFICATE COURSE- 2020-2021

This is to certify that as per the HRDC director Board approval , we conducted a Certificate Course on Rasperry Pi Programming using Python. The classes are handled by the faculties , Mrs. Asha Jaison , Mrs. Shabeena Beegom K H and Mrs. Suhana E .

Hours taken to complete the course	: 30
Total students registered for the course	: 67
The number of students having above 75 % attendance	: 15
The number of students having below 75% attendance	: 52
Date of commencement of the course	: 10/11/2020
Date of completion of the course	: 10/01/2021

JEEN MA

HRDC DixeeRoz

Mus Betty Joseph Hold, Computer Science



