



GOVERNMENT DEGREE COLLEGE

RAYACHOTY-516269



ICT BASED TEACHING

Department	Computer Science / Applications
Name of the activity conducted	Cloud Computing
Conducted date	16-09-2023
Resource persons details	S.A. Jeelani Basha
Name of the Co-Ordinator	B. KIRAN KUMAR
No of students participated	7
Brief report of the Activity	<p>**Note on ICT-Based Teaching: Cloud Computing**</p> <p>The Department of Computer Science/Applications at Government Degree College Rayachoty is excited to offer an ICT-based course on "Cloud Computing" for a focused group of 7 students. This course is designed to introduce and deepen understanding of cloud computing technologies and their applications in modern IT environments.</p> <p>**Course Overview:**</p> <ul style="list-style-type: none">- **Objective:** To provide students with a comprehensive understanding of cloud computing concepts, including cloud service models (IaaS, PaaS, SaaS), deployment models, and the management of cloud resources.- **Teaching Methodology:** The course will leverage ICT tools to deliver content through interactive lectures, cloud-based simulations, and hands-on labs. Students will work with real cloud platforms to gain practical experience.- **Tools and Resources:** Utilization of leading cloud platforms such as AWS, Microsoft Azure, or Google Cloud, supported by online tutorials, case studies, and virtual labs to facilitate a thorough learning experience.- **Evaluation:** Student progress will be assessed through practical assignments, project work, and quizzes, focusing on both theoretical knowledge and practical skills in cloud computing. <p>This ICT-based approach aims to equip students with essential cloud computing skills, preparing them for careers in this rapidly evolving field and enhancing their capability to leverage cloud technologies effectively.</p>

Evidence :-





GOVERNMENT DEGREE COLLEGE, RAYACHOTY

(Affiliated to Yogi Vemana University)

Chittor Road, Rayachoty, Annamiah (Dist.)

ACCREDITED BY NAAC WITH "C" GRADE



DEPARTMENT OF COMPUTER APPLICATIONS

A CERTIFICATE COURSE ON

"E-Learning Resources"

GROUP - I / II YEAR B.COM CA STUDENTS

Academic Year 2022-2023



Topic: **"E-Learning Resources"**(30 HOURS)

GROUP – I / II YEAR B.COM CA

Certificate Course Convener :

Y. MADHU SUDHAN REDDY

Lecturer in Computer Applications

Government Degree College, Rayachoty

PIN : 516269



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, ANNAMAYYA DISTRICT, A.P.516269



Department of Computer Applications

From

The Department of Computer Applications
Government Degree College
Rayachoty

To

The Principal,
Government Degree College
Rayachoty

Subject: Request to Conduct Certificate Course on " E-Learning Resources "

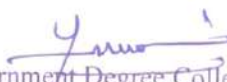
Respected Madam,

I am writing to seek your approval to conduct a Certificate Course on " **E-Learning Resources** " at Government Degree College, Rayachoty, from **10-10-2022 to 16-11-2022** This course aims to provide an in-depth understanding of the **E-Learning Resources**, offering an invaluable learning opportunity for students and faculty members interested in the field of Computers.

The course will be coordinated by **Mr. Y. MADHU SUDHAN REDDY** Lecturer in Computer Applications The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is 10-10-2022. I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Sincerely,


Government Degree College, Rayachoty

STUDENTS LIST

1	SHAIK MUKTHIYAR BASHA	II YEAR
2	AKKANIGUNTA MANIJUNADHA	II YEAR
3	AMURI RAJ KUMAR	II YEAR
4	VEERABALI SAI KUMAR	II YEAR
5	MANDA UDAY KUMAR	II YEAR
6	TITTALA TARUN KUMAR	II YEAR
7	CHIMPIRI CHENNAKESAVA	II YEAR
8	KUNCHAPU MANODRI	II YEAR
9	BARREDDU REDDI PRASAD	II YEAR
10	PASUPULETI SIVAMANI	II YEAR
11	SHAIK THAHEER SHAIK	II YEAR
12	SYED ABUBAKAR	II YEAR
13	SHAIK DILSHAD	II YEAR
14	SHAIK ALI AHAMMAD	II YEAR
15	NAGIRI SIVA PRASAD NAIDU	II YEAR
16	MALLURU SUSMITHA	II YEAR
17	UDAYAGIRI SAINATH	II YEAR
18	VALLURU SIDDUHASSAN	II YEAR
19	VEERAM REDDY GARI HARISHWAR REDDY	II YEAR
20	SYED ZAHID	II YEAR
21	SHAIK MAHABOOB BASHA	II YEAR
22	CHENCHARLAPALLI VAMSI	II YEAR
23	SHAIK MOHASEEN BASHA	II YEAR
24	KADAPA AFRIN	II YEAR
25	NAWAB HUSSAIN KHAN	II YEAR
26	KADIRI PHANINDRAKADIRI	II YEAR
27	DEVAPATLA SIREESHA	II YEAR
28	BANDI JAGADEESH KUMAR	II YEAR
29	ANAGANI PUSHPANJALI	I YEAR
30	BODIGALLA SREENIVASULU	I YEAR
31	CHILEKAMPALLI VENKATESH	I YEAR
32	DASARI ANIL KUMAR	I YEAR
33	GAJULA ARAVIND	I YEAR
34	GONGATI JAHANAVI	I YEAR
35	KALAKADA SIVAMANI	I YEAR
36	KUNCHEPU RAJU	I YEAR
37	MACHUPALLI SUBBARAYUDU	I YEAR
38	MADANAPALLI MEENA	I YEAR
39	MADANAPALLI TEJA	I YEAR
40	MUTHUKURU HUSSAIN AHAMMAD	I YEAR
41	NAWAB SIRAJUNNISA	I YEAR
42	PAKALA SRAVANI	I YEAR

43	PALAGIRI SOYAB MALIK	I YEAR
44	PALAGIRI MALIK BASHA	I YEAR
45	POLURU KEERTHI	I YEAR
46	PULA SAI PRATHAP	I YEAR
47	PULI HARSHITHA	I YEAR
48	REPANA DEVANATHA	I YEAR
49	ROUTHAKATLA TYAGARAJU	I YEAR
50	SANGATIPALLI GANGAIAH	I YEAR
51	SETTIPALLI REDDY PRASANTH	I YEAR
52	SHAIK MAHAMMAD RAFI	I YEAR
53	SHAIK SADHAK ALI	I YEAR
54	SHAIK MOHAMMAD TAMJEED	I YEAR
55	SYED AMANULLA	I YEAR
56	THUMMALA HARISH	I YEAR
57	TOTTU SANJAY	I YEAR
58	UDARU MANOJ KUMAR	I YEAR
59	VADDIPALLI JAYALALITHA	I YEAR
60	VASANTHA MOKSHAGNA	I YEAR
61	VELICHALAMALA HASAN VALI	I YEAR
62	VEMULA VIMALA	I YEAR
63	YARRAGUNDLA REDDYJAYASREE	I YEAR
64	YERRABOLU SIVA KUMAR	I YEAR

Sl No	Admission No.	Name of the Pupil	Date															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14		
			10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
39		J. Boam [CA]	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
40		A. pushpanjali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
41		B. Sreenivastulu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
42		C. Venkatesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
43		D. Anilkumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
44		G. Aravind	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
45		K. Jahnvi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
46		G. Sivamani	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
47		K. Raju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
48		M. Subbaraidu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
49		H. Meena	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
50		M. Teja	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
51		H. Hussain Ahmad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
52		N. Sivajaneesa	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
53		P. Sowani	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
54		P. Sayab Malik	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
55		P. Malik Basha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
56		P. Keerthi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
57		P. Sai prathap	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
58		P. Harshitha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
59		R. Devaratha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
60		R. Tyagaraju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
61		S. Gangalah	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
62		S. Reddy prashanth	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
63		S. Mahammad Rafi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
64		S. Sadik Ali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
65		S. Mahammad Tameem	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
66		S. Amanulla	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
67		T. Harish	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

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No. on Roll at the Beginning of month: _____ Admitted during the month: _____ Left No. on roll at end of month: _____

Sl No	Admission No.	Name of the Pupil	Date																																
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			24	25	26	27	28	29	30	31																									
39		J. Boam [CA]	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
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41		B. Sreenivastulu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
42		C. Venkatesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
43		D. Anilkumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
44		G. Aravind	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
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48		M. Subbaraidu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
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50		M. Teja	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
51		H. Hussain Ahmad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
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56		P. Keerthi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
57		P. Sai prathap	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
58		P. Harshitha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
59		R. Devaratha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
60		R. Tyagaraju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
61		S. Gangalah	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
62		S. Reddy prashanth	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
63		S. Mahammad Rafi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
64		S. Sadik Ali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
65		S. Mahammad Tameem	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
66		S. Amanulla	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
67		T. Harish	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

Number Present M	
Daily E	
Initials M	
E	

No. of working days: _____ Average Attendance during the month: _____ No. on Roll during month: _____

Signature

No. of Days Present

No. of Days Absent

Date of Birth

Signature of Lecturer

Signature of Controller

Signature of Science / Application

Signature of Govt. Degree College

Signature of Rayachoti

Certificate Course On E-Learning Resources

SYLLABUS

Introduction to E-Learning - Definition and History of E-Learning - Benefits and Challenges of E-Learning - Overview of E-Learning Trends - Learning Management Systems (LMS) Overview - Examples: Moodle, Canvas, Blackboard - Comparison of Popular E-Learning Platforms - Criteria for Choosing an E-Learning Platform - Authoring Tools (e.g., Articulate, Captivate, iSpring) - Multimedia Resources (e.g., videos, podcasts, interactive simulations) - Open Educational Resources (OER) - Principles of Instructional Design - ADDIE Model (Analysis, Design, Development, Implementation, Evaluation) - Creating Engaging and Interactive Content

Types of E-Learning Assessments (formative, summative) - Tools for Online Assessments (e.g., quizzes, assignments, surveys) - Analyzing Learner Data and Feedback - Strategies to Increase Learner Engagement - Synchronous vs. Asynchronous Learning - Use of Discussion Boards, Chats, and Virtual Classrooms - Principles and Benefits of Mobile Learning - Designing for Mobile Devices - Microlearning Strategies and Applications –

Ensuring Accessibility in E-Learning - Legal and Ethical Considerations - Inclusive Design Practices - Gamification and Game-Based Learning - Virtual Reality (VR) and Augmented Reality (AR) - Artificial Intelligence in E-Learning - Case Studies of Successful E-Learning Implementations - Future Trends in E-Learning - Preparing for Continuous Improvement and Lifelong Learning

Course Outcomes: E-Learning Resources

By the end of this course, students will be able to:

Understand the evolution and significance of e-learning in the modern educational landscape. -
Identify current trends and future directions in e-learning technologies and methodologies. -
Compare various learning management systems (LMS) and e-learning platforms. Assess the features, benefits, and limitations of different e-learning tools to determine the best fit for specific educational needs. Utilize authoring tools and multimedia resources to create engaging and interactive e-learning content. Apply instructional design principles, including the ADDIE model, to develop structured and effective e-learning modules.

PHOTOS



 GPS Map Camera

Syamalavaripalle, Andhra Pradesh, India

NH 18, Usmanabad Piler Road, opposite Hero Showroom, Gurrappagari Palli,

Syamalavaripalle, Andhra Pradesh 516269, India

Lat 14.039467°

Long 78.749651°

07/11/22 12:59 PM GMT +05:30

Multiple-choice questions (MCQs) on e-learning resources

1. What is an LMS?
 - A. Learning Management System
 - B. Learning Module System
 - C. Learning Media System
 - D. Learning Manual System
2. Which of the following is a popular e-learning platform?
 - A. Google Classroom
 - B. Netflix
 - C. Facebook
 - D. Instagram
3. What does the ADDIE model stand for?
 - A. Analysis, Design, Development, Implementation, Evaluation
 - B. Assessment, Design, Development, Implementation, Evaluation
 - C. Analysis, Development, Design, Implementation, Evaluation
 - D. Assessment, Development, Design, Implementation, Evaluation
4. Which tool is commonly used for creating interactive e-learning content?
 - A. Photoshop
 - B. Articulate Storyline
 - C. Microsoft Word
 - D. Excel
5. Which of the following is a benefit of e-learning?
 - A. Fixed learning pace for all students
 - B. Limited access to resources
 - C. Flexibility in learning time and location
 - D. High cost of materials
6. What is the primary purpose of a Learning Management System (LMS)?
 - A. To create social networks
 - B. To manage and deliver educational content
 - C. To design graphic content
 - D. To store personal information
7. Which is an example of synchronous e-learning?
 - A. Watching recorded lectures
 - B. Reading e-books
 - C. Participating in live webinars
 - D. Completing online quizzes
8. What is microlearning?
 - A. Learning through small, focused units or modules
 - B. Learning through extensive, detailed courses
 - C. Learning through hands-on practice only
 - D. Learning through social media platforms

9. What does OER stand for?
- A. Open Educational Resources
 - B. Online Education Resources
 - C. Open Education Repository
 - D. Online Educational Repository
10. Which technology uses immersive environments for learning?
- A. Virtual Reality (VR)
 - B. Augmented Reality (AR)
 - C. Artificial Intelligence (AI)
 - D. Blockchain
11. What is gamification in e-learning?
- A. Using games for entertainment
 - B. Integrating game elements in educational activities
 - C. Creating standalone video games
 - D. Using social media in learning
12. Which of the following tools is used for video conferencing in e-learning?
- A. Zoom
 - B. Photoshop
 - C. Excel
 - D. Articulate Storyline
13. What is the role of an instructional designer?
- A. To design software programs
 - B. To create and organize educational content
 - C. To manage school administration
 - D. To develop computer hardware
14. Which feature is essential for mobile learning?
- A. High-speed internet
 - B. Desktop computers
 - C. Responsive design
 - D. Printed textbooks
15. What is the purpose of formative assessment in e-learning?
- A. To grade students at the end of a course
 - B. To provide ongoing feedback for improvement
 - C. To compare students' performance with peers
 - D. To measure the financial cost of education
16. What does SCORM stand for?
- A. Sharable Content Object Reference Model
 - B. Standard Content Object Resource Model
 - C. Systematic Content Object Resource Model
 - D. Sharable Content Organization Resource Model
17. Which of the following is a common challenge in e-learning?
- A. Limited internet access
 - B. High-quality video production
 - C. Abundance of physical classrooms
 - D. Excessive face-to-face interactions
18. What is blended learning?
- A. A combination of online and face-to-face learning

- B. Learning exclusively through online platforms
 - C. Learning through watching movies
 - D. Learning by reading printed books only
19. Which feature enhances learner interaction in e-learning?
- A. Interactive quizzes
 - B. Static PDFs
 - C. Printed textbooks
 - D. Recorded lectures
20. What is the key advantage of asynchronous learning?
- A. Real-time interaction
 - B. Flexibility in learning schedule
 - C. Face-to-face communication
 - D. Synchronous assessments
21. What does accessibility in e-learning ensure?
- A. That only select students can access materials
 - B. That all students, including those with disabilities, can access content
 - C. That content is difficult to reach
 - D. That content is available only offline
22. Which tool can be used for creating and editing e-learning videos?
- A. Final Cut Pro
 - B. Microsoft Excel
 - C. Google Docs
 - D. Prezi
23. What is the main goal of summative assessment?
- A. To provide ongoing feedback
 - B. To assess learners at the end of an instructional unit
 - C. To motivate students to participate
 - D. To evaluate peer interactions
24. Which is an advantage of using Open Educational Resources (OER)?
- A. High cost of access
 - B. Restricted availability
 - C. Free and open access to educational materials
 - D. Limited scope of subjects
25. What is Artificial Intelligence (AI) used for in e-learning?
- A. To create physical textbooks
 - B. To personalize learning experiences
 - C. To manage classroom schedules
 - D. To produce printed certificates

FEED BACK FORM

On

Certificate Course: **e-learning resources**

Dear Participants,

We value your feedback on our certificate course, "**e-learning resources**". Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among option mentioned against each question.

Name of the student: S. Mohammad Ali

Class: I. B.Com CA

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined		✓		
2	Instructor was well prepared to the classes	✓			
3	Time allotted for the course was sufficient	✓			
4	The course objectives were meet		✓		
5	Participation and interaction were encouraged	✓			

Any other suggestions:

Feedback Report :-



Hence, the certificate course "**e-learning resources**" is very useful to all Students. The feedback from students were collected and analyzed. All the students showed interest to do such type of Certificate course and to continue it for further years also.

CERTIFICATE

GOVERNMENT DEGREE COLLEGE, RAYACHOTY

Affiliated to Yogi Vemana University, Kadapa

NAAC Accredited with C Grade



CERTIFICATE

This is to certify that Mr/Miss S. Mohammad Ali Studying I B.Com CA has successfully completed the Certificate

Course in E-Learning Resources from 10-10-2022 to 16-11-2022 to conducted by the Department of Computer

Applications during the Academic Year 2022-2023

Co-ordinator

Principal



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, KADAPA DISTRICT, A.P. 516269
(Accredited with C Grade by NAAC)



Department of JKC

Date: - 03.10.2022

Brief Report of JKC Batch (2022-23)

The first batch of JKC Training was started on the 15.06.2022 in order to train the students for improving their communication, reasoning and Computer skills. To start the program Lt. T. Venkataramana, JKC Coordinator called for the registrations from the interested students. The first batch for the academic year 2022-23 was begun with the students 15 in number. The class work for the batch was commenced on the 15.06.2022 and ended 30.09.2022. Lt. T. Venkataramana, Lecturer in English and Smt. Shameem Taj, JKC FTM were engaged as the faculty members to teach the syllabi of the skills. 15 participants of the batch satisfactorily completed the training and were issued the training completion certificates from the principal.

PRINCIPAL
Govt. Degree College
Rayachoty.

Government Degree College, Rayachoti

JKC Batch - I Registrations - 2022-23

SN O	Name of the Student	Gender	Social Status	Group (BA, Bcom, BSc)	Year of Studyin g	Passing out Year	E-Mail id of the Student	Contact No.	Signature
1	C Maneesha	Female	BC-D	BSC BZC	III Year	2022-23	cheeralamaneesha3@gmail.com	9949305073	C Maneesha
2	PALLAM SNEHALATHA	Female	SC	BSC BZC	III Year	2022-23	PSNAHALATHA586@GMAIL.COM	9381407474	U. S. Latha
3	SYED MUNEEERA	Female	OC	BSC MPCs	III Year	2022-23	syedmuneera2003@gmail.com	6281288685	S. Muneera
4	SYED MAZEEDA	Female	OC	BSC MPCs	III Year	2022-23	mazeeda.syed@gmail.com	9866718816	S. Mazeeda
5	DERANGULA PRASANNA JYOTHI	Female	BC-A	BSC MPCs	III Year	2022-23	prasanna12102@gmail.com	9440597611	D. Prasanna Jyothi
6	A Bhagyamma	Female	SC	Bcom CA	III Year	2022-23	bhagya20anke@gmail.com	9515030476	A Bhagyamma
7	b Pavan Kalyan Naik	Male	ST	Bcom CA	III Year	2022-23	Bukkepavank@gmail.com	7032523726	Pavan Kalyan Naik
8	M Lakshmi Devi	Female	OC	Bcom Gen	II Year	2023-24	aammulu759@gmail.com	9390748668	M. Lakshmi Devi
9	KANNEMADUGU BHAGYA REKHA	Female	BC-A	BSC MPCs	III Year	2022-23	gdcrctbiometric2021@gmail.com	6305432378	K. Bhagya Rekha
10	M Damodhara	Female	BC-B	BSC MPCs	III Year	2022-23	mukkantidamodar@gmail.com	9652505515	M. Damodara
11	S Badulla	Male	BC-E	BA HEP	II Year	2023-24	badullasmd@gmail.com	8142200936	S. Badulla
12	G Ramesh	Male	SC	BA HEP	II Year	2023-24	rameshgntem@gmail.com	9701941375	G. Ramesh
13	SHAIK MAHAMMAD JABEED	Male	BC-E	BSC MPCs	III Year	2022-23	shaikmahammadjabeed12@gmail.com	9703902001	S.M. Jabeed
14	SYED NOOR MOHAMMAD	Male	OC	Bcom CA	III Year	2022-23	syednooru1432@gmail.com	8106304047	Syed Noor
15	KATIKA HABEEB BAKASH	Male	BC-E	Bcom CA	III Year	2022-23	habeebaksh@gmail.com	9030269151	K. Habeeb Bakash

Commissionerate of Collegiate Education
| J K C Monitoring Cell
Curriculum |

Restructuring the Curriculum of JKC as per the present day needs and Trends

Curriculum frame-250 Hrs

SNO	SKILL	No. of Hours allotted	Trainer
1	<i>Communication Skills</i>	60 Hrs	GEM (Guest English Mentor)
2	<i>Soft Skills</i>	30 Hrs	GEM / FTM
3	<i>Ethical Values</i>	10 Hrs	GEM / FTM
4	<i>Analytical Skills</i>	60 Hrs	FTM (Full Time Mentor)
5	<i>Technical Skills</i>	60 Hrs	FTM (Full Time Mentor)
6	<i>General Awareness</i>	30 Hrs	FTM (Full Time Mentor)
	Total	250 Hrs training Package	

COMMUNICATION SKILL-60 Hrs

SECTION-1

A. GRAMMAR

15 HRS

SELF-INTRODUCTION
TENSES
CONCORD

SECTION-1

B. READING & WRITING

PASSAGES FOR COMPREHENSION

SECTION-2

A. GRAMMAR

15 HRS

PREPOSITIONS
ADJECTIVES & ARTICLES
AUXILIARY VERBS
CONDITIONALS

SECTION-2

B. VOCABULARY & COMPREHENSION

SYNONYMS
ANTONYMS

SECTION-3

A. GRAMMAR

15 HRS

VOICE
SPEECH
DEGREES
LINKERS

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J K C Monitoring Cell
Curriculum**

SECTION-3

B. WRITING SKILLS

NOTE – MAKING
PRECIS WRITING
PARAGRAPH WRITING
ESSAY WRITING

SECTION-4

A. PRONUNCIATION & COMMUNICATION SKILLS

15 HRS

A COURSE IN LISTENING & SPEAKING SKILLS – BOOK 1 WITH CDS
(PRESCRIBED BY APSCHE - BOOK WITH CDS)

SECTION-4

B. NEUTRALISATION OF ACCENT

ACCENT WITH MINIMUM MTI
VOICE BASED EFFICIENCY
TELEPHONE SKILLS – ETIQUETTE
SELF-INTRODUCTION
INTRODUCING OTHERS
SEEKING PERMISSION
AGREEING & DISAGREEING
MAKING COMPLAINTS
MAKING REQUESTS

A COURSE IN LISTENING & SPEAKING SKILLS – BOOK -2 WITH CDS
(PRESCRIBED BY APSCHE - BOOK WITH CDS)

***A TOTAL OF SIXTY HOURS INCLUDING FORMATIVE AND SUMMATIVE
ASSESSMENT**

SOFT SKILLS -30 Hrs

30 HRS

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Soft Skills	
S.No.	Grammar
1	Soft Skills : An Overview
2	Know Yourself
3	SWOT Analysis
4	Goal Setting
5	Positive Attitude
6	Body Language
7	Interpersonal Skills
8	Time Management
9	Presentation Skills
10	Just a Minute (JAM) Activities
11	Team Dynamics
12	Group Discussion
13	Etiquetter of Telephone,e-mail and SMS
14	Interview Skills
15	Preparation for Examinations

jkcmc.cce@gmail.com

apcce.gov.in

Ethical Values-10 Hrs

1. Introduction to Value Education
2. Harmony in the Human Being
3. Harmony in the Family and Society and Harmony in the Nature
4. Social Ethics
5. Professional Ethics

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Section-1 Arithmetic

Topic

Unit-I

1.1 BODMAS

1.2 Fractions and Decimals -1

1.2 Fractions and Decimals -2

1.3 Algebraic Formulae

1.4 Divisibility Rules

1.5 LCM & HCF-1

1.5 LCM & HCF-2

Unit-2

2.1 Ratios & Proportions

2.2 Percentages-1

2.2 Percentages-2

2.3 Profit & Loss-1

2.3 Profit & Loss-2

2.4 Partnership-1

2.4 Partnership-2

2.5 Data Analysis-1

2.5 Data Analysis-2

2.5 Data Interpretation-1

2.5 Data Interpretation-2

Unit-3

3.1 Simple Interest-1

3.1 Simple Interest-2

Test-1

3.2 Compound Interest-1

3.2 Compound Interest-2

Unit-4

4.1 Averages

4.2 Problems on Ages-1

4.2 Problems on Ages-2

Unit-5

5.1 Time & Distance-1

5.1 Time & Distance-2

5.2 Time & work-1

5.2 Time & Work -2

5.3 Problems on Trains

Unit-6

6.1 Permutations and Combinations-1

6.1 Permutations and Combinations-2

6.1 Permutations and Combinations-3

Test-2

6.2 Probability-1

6.2 Probability -2

Unit-7

7.1 Areas

7.2 Volumes

Surface Areas

Section-2 Reasoning**i) Verbal Reasoning****Unit 8**

8.1 Number Series

Test-3

8.2 Number Analogy

8.3 Odd Man Out

Coding & Decoding-1

Coding & Decoding-2

Unit -9

9.1 Blood Relations-1

9.1 Blood Relations-2

9.1 Blood Relations-3

9.2 Direction Sense Test-1

9.2 Direction Sense Test-2

9.3 Seating Arrangement

9.3 Seating Arrangement

Unit 10

10.1 Problems solving Techniques and Logical Reasoning
10.2 Ranking and Time Sequence Test-1
Test-4
10.2 Ranking and Time Sequence Test-2
10.3 Mathematical Operations
10.3 Mathematical Operations
10.3 Mathematical Operations

Unit 11

11.1 Clocks
11.2 Calendars

ii) Non Verbal Reasoning**Unit 12**

12.1 Series-1
12.1 Series-2
12.2 Mirror Images and Water Images
12.3 Incomplete Figure Patterns
12.4 Figure matrix
12.5 Logical VennDiagrams-1
12.5 Logical VennDiagrams-2
Test-5

Additional Inputs**Unit 13**

13.1 Matrices & Surds
13.2 Quadratic Equations
13.3 Coordinate Geometry and Trigonometry
13.4 Differentiation
13.5 Decision Making

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Unit I - Computer Fundamentals	
Sl.No.	Content
1.1	What is computer
1.2	Features of computer
1.3	Computer Generations
1.4	Types of Computers
1.5	Applications of Computers
1.6	Input/Output Devices
1.7	Computer's Memory
1.8	Computer Software
1.9	Windows
	a. Windows desktop
	b. Start Menu
	c. Working with Windows
	d. Using Paint
	e. Using wordPad
Unit II- MS-Office	
2.1.1	About MS-Office
	MS-Word
2.1.2	Word Basics
2.1.3	Features of Word
2.1.4	Starting with MS-Word
2.1.5	Components of MS-Word
2.1.6	File Menu
	a. New
	b. Save
	c. Page Setup
	d. Print preview
	e. Selecting Text and Graphics
2.1.7	Edit Menu
	a. Undo/ Redo
	b. Copy and Paste
	c. Find/ Replace
2.1.8	Headers and Footers
2.1.9	Insert Menu
2.1.10	Format Menu
2.1.11	Mail Merge
2.1.12	Table Menu
	MS-Excel
2.2.1	Excel Basics
2.2.2	Excel Components
2.2.3	Entering Data
2.2.4	Data Types
2.2.5	Working with Cells
2.2.6	File Menu
2.2.7	Edit Menu
2.2.8	Creating a Chart
2.2.9	Functions and Formulae
2.2.10	Data Menu
	Ms-Power Point
2.3.1	Powerpoint Basics
2.3.2	Ready- Made slide layout scheme
2.3.3	File Menu
2.3.3.1	Creating a presentation
	a. using auto content wizard
	b. using a design template
	c. using blank presentation
2.3.4	Insert Menu
2.3.5	Format Menu
2.3.6	Slide Show

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MS-Access	
2.4.1	Access Basics
2.4.2	Components
2.4.3	Data Types in MS-Access
2.4.4	Database Creation
2.4.5	Table Creation
2.4.6	Forms
2.4.7	Query
2.4.8	Reports
Unit III -Internet Skills	
3.1	Introduction
3.2	Internet
3.3	How can I get connected at Home
3.4	Web Site
3.5	Web Browser
3.6	Search Engine
3.7	On-line Forms Rail Journey
3.8	On-line Shopping using FlipKart
3.9	Using Electronic Mail(Email)
3.10	Social Media
3.11	What is Skype?
3.12	Google Drives
3.13	What are Google Docs, Sheets and Slides
Unit IV - Using Printer and Scanner	
4.1.	Scanners
4.2	Printers
4.3	Use Picture Manager
Unit V – Assignments	

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GENERAL STUDIES SYLLABUS FOR JKC 30 hrs

IV. General Awareness on current affairs in

Science & Technology,

Sports,

Culture,

Personalities,

Economics,

Politics

Any other subjects of importance

Current affairs of national and international importance

History of India and Indian National Movement

Indian and World Geography

Physical, Social, Economic Geography of India and the World.

Indian Polity and Governance

Constitution, Political System

Panchayati Raj

Public Policy

Rights Issues, etc.

Economic and Social Development

Sustainable Development

Poverty

Inclusion

Demographics

Social Sector initiatives, etc.

General issues on Environmental Ecology, Bio-diversity and Climate Change – that do not require subject specialisation

NAME OF THE SCHOOL / COLLEGE :

ಶಾಲೆ/ಕಾಲೇಜು ಹೆಸರು :

Sri Sakshi
2022-23

TEACHERS
ಹಿರಿಯರ ಹೆಸರು

ATTENDANCE REGISTER

ಪಾಟನು ರಜಿಸ್ಟರು

MONTH :

YEAR :

Sl. No.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	* NO OF DAYS PRESENT IN THE CURRENT MONTH	* NO OF DAYS LATE IN THE CURRENT MONTH	* NO OF DAYS CASUAL LEAVE IN THE CURRENT MONTH	* CAUSAL LEAVE TAKEN SINCE THE BEGINNING OF THE YEAR TO DATE	*REMARKS										
1	C. Hanvesha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
2	P. Suelalatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P								
3	S. Kunnery	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P							
4	S. Nuzeda	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P						
5	S. Prasantha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
6	P. Chandra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
7	P. Sankar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
8	P. Lakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
9	P. Anand	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
10	P. Sankar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
11	S. Anand	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
12	C. Anand	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
13	S. Anand	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
14	S. Anand	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
15	K. Anand	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					



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PRINCIPAL
Govt. Degree College
Rayachoty.



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, ANNAMAYYA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

BHAGYAMMA

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2022-23

Lt.T Venkataramana
JKC Coordinator



Dr. Harsha Latha P
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, ANNAMAYYA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

PRASANNA JYOTHI

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2022-23

Lt.T Venkataramana
JKC Coordinator



Dr. Harsha Latha P
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, ANNAMAYYA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

SNEHA LATHA

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2022-23

Lt.T Venkataramana
JKC Coordinator



Dr. Harsha Latha P
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, ANNAMAYYA DIST - 516269**

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CERTIFICATE OF COMPLETION**

This certificate is presented to

MUNEERA

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Lt.T Venkataramana
JKC Coordinator



Dr. Harsha Latha P
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, ANNAMAYYA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

MAZEEDA

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2022-23

Lt.T Venkataramana
JKC Coordinator



Dr. Harsha Latha P
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, ANNAMAYYA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

HABEEB BAKASH

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2022-23

Lt.T Venkataramana
JKC Coordinator



Dr.Harsha Latha P
Principal

Microsoft Certified

Azure AI Fundamentals

Syed Muneera

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

Syed Mazeeda

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

B Sangeetha

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

K Bhanu Prakash

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

M Fathima Misbha

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

K Manjunadha

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

K Likhitha

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

M Damodara

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

M Sai

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

V Nageswara

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

P Nanda Kumar Reddy

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

P Satish Kumar

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satish Kumar".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

G Reddy LOKESH

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

B Reddy Prasanthi

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

Shaik Mahammad Jabeed

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

V Sivasankar

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Sivasankar".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

Amruthapuri Sravani

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

S Sreedhar Reddy

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



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Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

T Sreevidya

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure Fundamentals

S Suhel

has successfully completed the requirements of
Azure Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Suhel".

Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

S Syedvalli

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Azure AI Fundamentals

Date Issued: December 30, 2022



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Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

T Thirumalesh

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



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Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

thirumalesu chinnakotla

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



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Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

V Adi

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Azure AI Fundamentals

Date Issued: December 30, 2022



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Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

Y Ganesh

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



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Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

Shaik yousuf

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



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Satya Nadella
Chief Executive Officer



Microsoft Certified

Azure AI Fundamentals

D Prasanna Jyothi

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: December 30, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer





GOVERNMENT DEGREE COLLEGE, RAYACHOTY

(Affiliated to Yogi Vemana University)

CHITTOR ROAD, RAYACHOTY, YSR KADAPA DIST
ACCREDITED BY NAAC WITH "C" GRADE



DEPARTMENT OF COMPUTER APPLICATIONS

A CERTIFICATE COURSE

ON

"BASICS OF THE INTERNET"

GROUP – I / II YEAR B.COM CA STUDENTS

Academic Year : 2021-2022



TOPIC: "BASICS OF THE INTERNET" (30 HOURS)

GROUP – I / II YEAR B.COM CA STUDENTS

Certificate Course Convener :

M. NAGARJUNA

Lecturer in Computer Applications

Government Degree College

Rayachoty PIN : 516269



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269
Department of Computer Applications



From

The Department of Computer Applications
Government Degree College
Rayachoty

To

The Principal,
Government Degree College
Rayachoty

Subject: Request to Conduct Certificate Course on " BASICS OF THE INTERNET "

Respected Madam,

I am writing to seek your approval to conduct a Certificate Course on " **BASICS OF THE INTERNET** " at Government Degree College, Rayachoty, from 04-10-2021 to 22-11-2021. This course aims to provide an in-depth understanding of the **BASICS OF THE INTERNET**, offering an invaluable learning opportunity for students and faculty members interested in the field of Computers.

The course will be coordinated by Mr. M. Nagarjuna, Lecturer in Computer Applications. The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is 30-09-2020. I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Sincerely,


Government Degree College, Rayachoty



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269**



Department of Computer Applications

Date: 21-09-2021

CIRCULAR

To,

All students and faculty Members,

Government Degree College Rayachoty.

Subject: Certificate Course on BASICS OF THE INTERNET

Dear Sir/Madams,

We are pleased to announce a certificate course on **BASICS OF THE INTERNET** to be conducted at Government Degree college Rayachoty. This course aims to provide the best Issues of Computer Maintenance for the students and faculty members.

Course Details

Course Duration: (30 Hours)

Venue: Government Degree College Rayachoty

Course Co-Ordinator: M. NAGARJUNA

Registration Fee: Free

Interested participants are requested to enroll for the course in the Department of Computer Science.

Handwritten signature
Md. Ismail
H. S. S. S.

Handwritten signature
CP

Handwritten signature
S. P. S. S.

STUDENTS LIST : 2021-2022

1	SHAIK SHIREEN	II YEAR'
2	CHITLURI VENKATARAMANA PRASAD	II YEAR'
3	SHAIK MOHAMMED AKRAM	II YEAR'
4	PULIGALLA SUDARSHAN	II YEAR'
5	NATAKAM KRISHNABABU	II YEAR'
6	BUKKE PAVANKALYAN NAIK	II YEAR'
7	SHAIK SHAIKSHAVALI	II YEAR'
8	MARRI SATEESH	II YEAR'
9	MENIGA SAI	II YEAR'
10	MEDAMANI RAGHURAM	II YEAR'
11	SHAIK MAHAMMAD AZARUDDIN	II YEAR'
12	POLISETTY LAKSHMI NARAYANA	II YEAR'
13	MEKALA VAMSI	II YEAR'
14	LODI MOHAMMED LAL KHAN	II YEAR'
15	CHITRAJU VEERASATHYAM NAIDU	II YEAR'
16	PATAN AFZAL KHAN	II YEAR'
17	GOLLA DINESH	II YEAR'
18	SYED NOOR MOHAMMAD	II YEAR'
19	BALIPOGU SUMANTH KUMAR	II YEAR'
20	TEKURI MAHESHWARA	II YEAR'
21	SHAIK MAHAMMAD ALI	II YEAR'
22	VALLEPU SURESH	II YEAR'
23	SHAIK JAMEEL BASHA	II YEAR'
24	SYED ASHRAF ALI	II YEAR'
25	KATIKA HABEEB BAKASH	II YEAR'
26	PACHIPALA MANIKANTESWAR REDDY	II YEAR'
27	GULLURU PRAMOD	II YEAR'
28	PALLAPU NAVEEN	II YEAR'
29	MALLIBOYANA GURU VISHNU	II YEAR'
30	ADHIMENI GANESH	II YEAR'
31	PATHAN IMRAN ALI KHAN	II YEAR'
32	SHAIK MOHAMMAD SUHAIL	II YEAR'
33	MALLIBOYANA GURU GOVARDHAN	II YEAR'
34	ANKE BHAGYAMMA	II YEAR'
35	GONGATI NAGARAJA	II YEAR'
36	BARREDDU RAMANJANEYULU	II YEAR'
37	DAPPEPALLI NAVEEN	II YEAR'
38	ARAVADASARI ANJI	II YEAR'
39	JALA SANTHOSH KUMAR	II YEAR'
40	SHAIK JAMAL BASHA	II YEAR'
41	SHAIK MOHAMMAD GAFAR	II YEAR'

42	NANAPU ANAND KUMAR	II YEAR'
43	SHAIK SHAFIYA ANJUM	II YEAR'
44	T HEMANTH KUMAR	II YEAR'
45	SHAIK MUKTHIYAR BASHA	I YEAR
46	AKKANIGUNTA MANJUNADHA	I YEAR
47	AMURI RAJ KUMAR	I YEAR
48	VEERABALLI SAI KUMAR	I YEAR
49	MANDA UDAY KUMAR	I YEAR
50	TITTALA TARUN KUMAR	I YEAR
51	CHIMPIRI CHENNAKESAVA	I YEAR
52	KUNCHAPU MANODRI	I YEAR
53	BARREDDU REDDI PRASAD	I YEAR
54	PASUPELETI SIVAMANI	I YEAR
55	SHAIK THAHEER SHAIK	I YEAR
56	SYED ABUBAKAR	I YEAR
57	SHAIK DILSHAD	I YEAR
58	SHAIK ALI AHAMMAD	I YEAR
59	NAGIRI SIVA PRASAD NAIDU	I YEAR
60	MALLURU SUSMITHA	I YEAR
61	UDAYAGIRI SAINATH	I YEAR
62	VALLURU SIDDUHASSAN	I YEAR
63	VEERAM REDDY GARI HARISHWAR REDDY	I YEAR
64	SYED ZAHID	I YEAR
65	SHAIK MAHABOOB BASHA	I YEAR
66	CHENCHARLAPALLI VAMSI	I YEAR
67	SHAIK MOHASEEN BASHA	I YEAR
68	KADAPA AFRIN	I YEAR
69	NAWAB HUSSAIN KHAN	I YEAR
70	KADIRI PHANINDRA KADIRI	I YEAR
71	DEVAPATLA SIREESHA	I YEAR
72	BANDI JAGAD EESH KUMAR	I YEAR

PUPIL'S ATTENDANCE REGISTER

Sl. No.	Name of the Pupil	Date																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1.	II nd B.Com [CA] Shaik Shraen	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	C. Venkatarana prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	SH. Akram	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	P. Sudashan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	N. Krishnababu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	B. Pavanlalalan mik	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	shaik shaik shavali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	H. Sabtesh	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	M. Sai	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	M. Raghavan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	SH. Azaruddin	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	P. Lakshmi narayana	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	H. Vamsi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	L. Mohammad Lal Khan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	C. veerasathyan raju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	P. paban Afzal Khan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	G. Dinesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	Syed noor mahammad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	B. Sumathi kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	T. Madeshwara	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	Shaik mahammad Ali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	V. Suresh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	shaik Jameel basha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	Syed Ashraf Ali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	K. Habeeb babash	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	P. Nani kanteswar Reddy	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	G. priyad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	P. Navseen	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Number Present M
Daily E
Initials M
E
Admitted during the month
Left No. on roll at end of month

FOR THE MONTH OF

Section
Prize 20 days bonus

Sl. No.	Name of the Pupil	Date																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1.	DEPT. OF COMPUTER SCIENCE APPLICATION Govt. Degree College KAYACHOY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	LECTURER DEPT. OF COMPUTER SCIENCE APPLICATION Govt. Degree College KAYACHOY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

No. of weekly days
Average Attendance during the month
No. on Roll during month

FOR THE MONTH OF

PUPIL'S ATTENDANCE REGISTER

Name of the Institute

Sl. No.	Admission No.	Name of the Pupil	Caste	1	2	3	4	5	6	7	8	9	10	11	12	13	14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
29		M. Gurus vishnu		4	5	6	7	8	9	10	11	12	13	14	30		A. Guresh		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	31		P. Jivan Alidran		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	32		SH. Suhail		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	33		M. Gurus Govardhan		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	34		A. Bhogarama		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	35		G. Neelaja		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	36		B. Ramalingaregula		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	37		D. Naveen		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	38		A. D. Anji		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
30		A. Guresh		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	31		P. Jivan Alidran		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	32		SH. Suhail		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	33		M. Gurus Govardhan		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	34		A. Bhogarama		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	35		G. Neelaja		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	36		B. Ramalingaregula		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	37		D. Naveen		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	38		A. D. Anji		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y															
31		P. Jivan Alidran		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	32		SH. Suhail		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	33		M. Gurus Govardhan		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	34		A. Bhogarama		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	35		G. Neelaja		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	36		B. Ramalingaregula		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	37		D. Naveen		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	38		A. D. Anji		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																	
32		SH. Suhail		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	33		M. Gurus Govardhan		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	34		A. Bhogarama		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	35		G. Neelaja		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	36		B. Ramalingaregula		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	37		D. Naveen		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	38		A. D. Anji		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																			
33		M. Gurus Govardhan		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	34		A. Bhogarama		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	35		G. Neelaja		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	36		B. Ramalingaregula		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	37		D. Naveen		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	38		A. D. Anji		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																					
34		A. Bhogarama		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	35		G. Neelaja		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	36		B. Ramalingaregula		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	37		D. Naveen		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	38		A. D. Anji		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																																							
35		G. Neelaja		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	36		B. Ramalingaregula		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	37		D. Naveen		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	38		A. D. Anji		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																																																									
36		B. Ramalingaregula		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	37		D. Naveen		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	38		A. D. Anji		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																																																																											
37		D. Naveen		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	38		A. D. Anji		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																																																																																													
38		A. D. Anji		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																																																																																																															
39		J. Santhosh kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																																																																																																																																	
40		Shaik Jamal Basha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																																																																																																																																																			
41		SH. Garfar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																																																																																																																																																																					
42		N. Anand kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																																																																																																																																																																																							
43		S. shafiq Anjum		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	44		T. Hemanth kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	45		J-st B.com [CA]		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	46		S. Mukthiyar Basha		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	47		A. Manjunatha		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	48		A. Raj kumar		Y	Y	Y	Y	A	Y	Y	Y	Y	Y	Y	Y	Y	Y	49		V. Saikumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	50		H. Iddy kumar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	51		T. Tavin kumar		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	52		C. chennakesava		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53		K. Manohari		A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	54		B. Reddy prasod		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	55		P. sivamani		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	56		S. Thakkar shaik		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	57		S. Abubakhar		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																																																																																																																																																																																																																																																									
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Number Present	M	E
Daily		
Initials	M	E

No. on Roll at the Beginning of month: _____ Admitted during the month: _____ Left No. on roll at end of month: _____

Section	Place	No. of No. of Days Present	No. of Days Absent	No. of Days Present	No. of Days Absent	No. of Days Present	No. of Days Absent	No. of Days Present	No. of Days Absent	No. of Days Present	No. of Days Absent	No. of Days Present	No. of Days Absent	No. of Days Present	No. of Days Absent	No. of Days Present	No. of Days Absent	No. of Days Present	No. of Days Absent		
DEPT. OF COMPUTER SCIENCE/APPLICATION	Govt. Degree College Rayachoty	N. NARAYAN	N. CHARGE	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
				Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
DEPT. OF COMPUTER SCIENCE/APPLICATION	Govt. Degree College Rayachoty	N. NARAYAN	N. CHARGE	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

No. of working days	
Average Attendance during the month	

No. on Roll during month: _____

CERTIFICATE COURSE ON THE BASICS OF THE INTERNET

SYLLABUS

Introduction to the Internet

History and Evolution - - Origins of the internet - Key milestones in internet development
Basic Concepts - - What is the internet? - Differences between the internet and the World Wide Web - How the internet works (basic overview) Internet Infrastructure Hardware and Connectivity - Servers, routers, and data centers - Internet Service Providers (ISPs) - Internet Protocols - IP Addresses and DNS - HTTP, HTTPS, FTP, and other protocols - Network Types - LAN, WAN, and other network types - Browsers and Search Engines - Web Browsers - Overview of popular web browsers (Chrome, Firefox, Safari, Edge) - Browser features and functionalities - - How search engines work - Effective search techniques - Popular search engines (Google, Bing, DuckDuckGo)

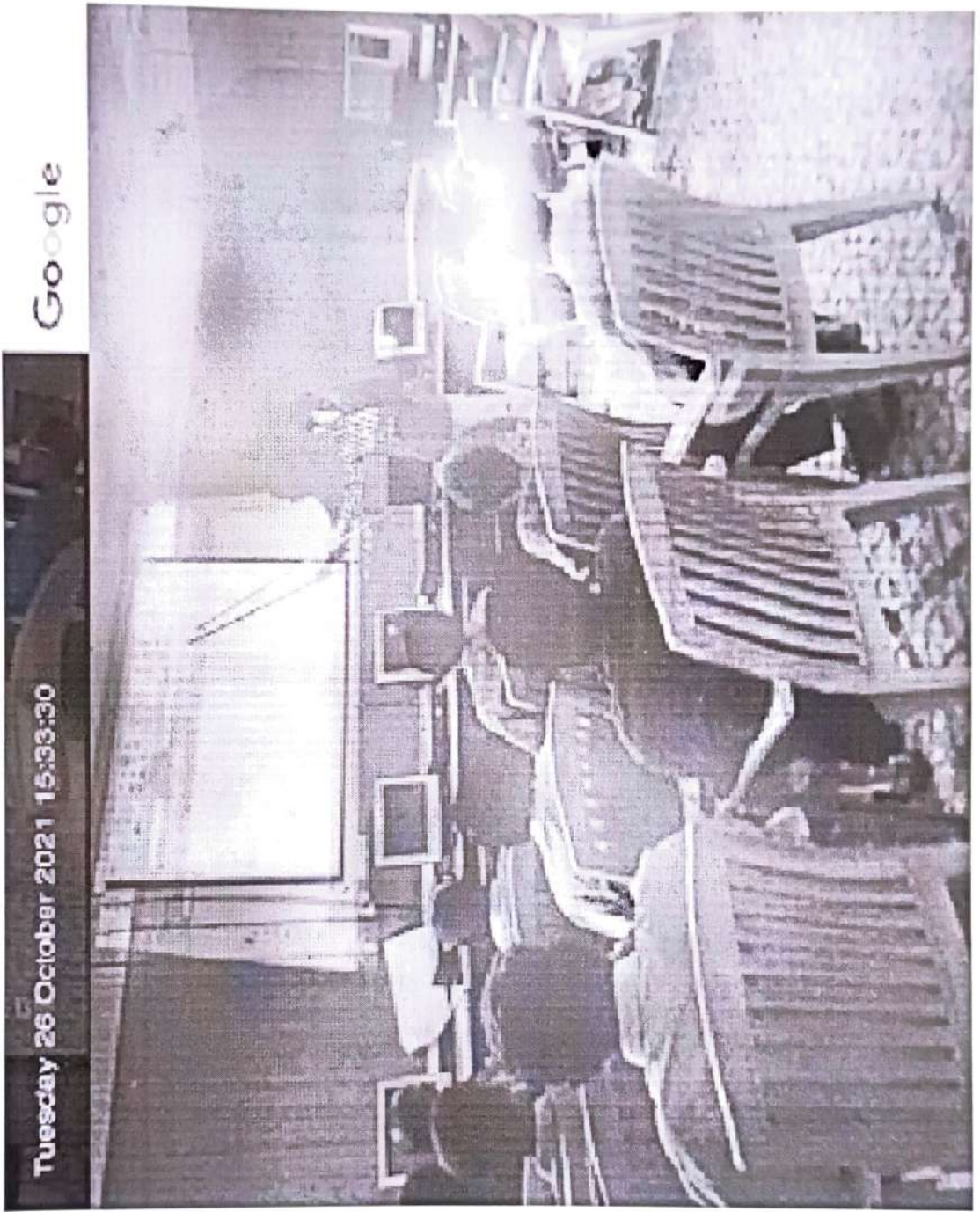
Online Communication

Email - Setting up an email account - Sending, receiving, and organizing emails - Email etiquette and security - Social Media - Overview of popular social media platforms (Facebook, Twitter, Instagram) - Creating and managing profiles - Privacy settings and online safety
Instant Messaging and Video Conferencing - Tools and applications (WhatsApp, Skype, Zoom) - Best practices for online communication - Internet Security and Privacy - Online Threats - Viruses, malware, phishing, and other threats - Recognizing and avoiding scams - Security Measures - - Strong passwords and two-factor authentication - Antivirus software and firewalls - - The Future of the Internet - Potential developments and their impact on society - Ethical Considerations - - Ethical issues in internet usage and development

OUTCOMES

Internet Fundamentals Grasp the history, evolution, and basic functioning of the internet. Differentiate between the internet and the World Wide Web. Internet Infrastructure – Identify key components like servers, routers, and ISPs. Understand internet protocols (IP, DNS, HTTP/HTTPS, FTP) and network types (LAN, WAN). Web Browsing and Search - Use web browsers (Chrome, Firefox, Safari) proficiently. Conduct effective searches with search engines (Google, Bing). - Online Communication - Set up and manage email accounts with proper etiquette and security. Navigate social media platforms (Facebook, Twitter) and use instant messaging and video conferencing tools (WhatsApp, Zoom).

PHOTOS



BASICS OF THE INTERNET

Multiple-choice questions (MCQs) on the Basics of the Internet:

1. Who is known as the "father of the internet"?
 - A) Tim Berners-Lee
 - B) Vint Cerf
 - C) Bill Gates
 - D) Steve Jobs
2. What is the primary function of the internet?
 - A) To provide entertainment
 - B) To connect computers worldwide
 - C) To run software applications
 - D) To create graphics
3. What does DNS stand for ?
 - A) Domain Name System
 - B) Digital Network System
 - C) Data Network Service
 - D) Direct Name Service
4. Which device is used to forward data packets between computer networks?
 - A) Router
 - B) Modem
 - C) Switch
 - D) Hub
5. What does ISP stand for?
 - A) Internet Service Provider
 - B) Internal Service Protocol
 - C) Internet Security Protocol
 - D) Integrated Service Provider
6. Which of the following is NOT a web browser?
 - A) Google Chrome
 - B) Mozilla Firefox
 - C) Microsoft Edge
 - D) Bing
7. What is the purpose of a web browser?
 - A) To compile programs
 - B) To search the internet
 - C) To interpret HTML code and display web pages
 - D) To create documents

8. What does URL stand for?

- A) Uniform Resource Locator
- B) Universal Resource Link
- C) Uniform Resource Link
- D) Universal Resource Locator

9. Which protocol is used to send emails?

- A) HTTP
- B) FTP
- C) SMTP
- D) DNS

10. Which of the following is a popular social media platform?

- A) Google Docs
- B) Instagram
- C) Microsoft Word
- D) Zoom

11. Which application is commonly used for video conferencing?

- A) Twitter
- B) LinkedIn
- C) Zoom
- D) Slack

12. What is phishing?

- A) A method of catching fish
- B) A cyber attack to steal personal information
- C) A type of malware
- D) A network protocol

13. Which of the following helps protect your computer from viruses?

- A) Web browser
- B) Search engine
- C) Antivirus software
- D) Social media

14. What is a strong password feature?

- A) Contains only letters
- B) Easy to remember
- C) Combination of letters, numbers, and symbols
- D) Contains only numbers

15. Which of the following is an e-commerce platform?

- A) Wikipedia
- B) Amazon
- C) LinkedIn
- D) Google Maps

16. Which service is used for online learning?
- A) Coursera
 - B) Facebook
 - C) Twitter
 - D) LinkedIn
17. Which of the following is a government service that can be accessed online?
- A) Online shopping
 - B) Social media
 - C) Filing taxes
 - D) Blogging
18. What does HTML stand for?
- A) HyperText Markup Language
 - B) HighText Markup Language
 - C) Hyperlink Markup Language
 - D) Highlink Markup Language
19. Which platform is commonly used for creating blogs?
- A) LinkedIn
 - B) WordPress
 - C) Instagram
 - D) Google Maps
20. Which file format is typically used for images on the web?
- A) .txt
 - B) .jpg
 - C) .doc
 - D) .xls
21. What does IoT stand for?
- A) Internet of Technology
 - B) Internet of Things
 - C) Interconnected Online Technology
 - D) Integrated Online Things
22. Which technology is often associated with self-driving cars?
- A) Virtual Reality
 - B) Augmented Reality
 - C) Artificial Intelligence
 - D) Blockchain
23. Which of the following is a potential ethical issue related to internet usage?
- A) Faster internet speeds
 - B) Increased connectivity
 - C) Privacy concerns
 - D) More online services

24. Which emerging technology is used for creating a simulated environment?

- A) Blockchain
- B) Virtual Reality
- C) IoT
- D) AI

25. Which of the following is an example of an AI application?

- A) Google Search
- B) Google Maps
- C) Gmail
- D) Google Assistant

FEED BACK FORM

On

Certificate Course: **Basics of the Internet**

Dear Participants,

We value your feedback on our certificate course, " **Basics of the Internet** " Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: **S. Jamal Basha**

Class: II B.Com CA

S.N	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Instructor was well prepared to the classes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Time allotted for the course was sufficient	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	The course objectives were meet	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Participation and interaction were encouraged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Any other suggestions:



Feedback Report :-

Hence, the certificate course "**Basics of the Internet**" is very useful to all Students. The feedback from students were collected and analyzed. All the students showed interest to do such type of Certificate course and to continue it for further years also.

CERTIFICATE

GOVERNMENT DEGREE COLLEGE, RAYACHOTY

NAAC Accredited with C Grade

Affiliated to Yogi Vemana University, Kadapa



CERTIFICATE

This is to certify that Mr/Miss S. Jamal Basha Studying II B.Com CA has successfully completed the Certificate Course in

Basics of the Internet from 04-10-2021 to 22-11-2021 conducted by the Department of Computer Applications during the

Academic Year 2021-2022

M. P. Jyotsna

Co-ordinator

S. Jamal Basha

Principal



GOVERNMENT DEGREE COLLEGE,

RAYACHOTY, KADAPA DISTRICT, A.P. 516269

(Accredited with C Grade by NAAC)



Department of JKC

Date:- 01.07.2021

CIRCULAR

It is hereby informed to all the faculty members and students that a new JKC batch will be start for the academic year 2021-22. The class work for the batch commences on the 12th July 2021. JKC Abbreviation is Jawahar Knowledge Center. To enrich the employability skills in the students of the GDC's the program has been started, in this training students can learn Communication and Soft Skills, Analytical Skills and Computer Skills. Hence all the department in charges are hereby informed that same will be communicate in all groups, so that students can enroll the training. All the Staff members requested to take the Sensitization sessions and motivate students to join in JKC Training Batches. It is further informed that the interested candidates may contact Lt. T. Venkatramana, JKC Co-ordinator and Smt S Shameem Taj, JKC Full Time Mentor on or before 9.07.2021.

11/7/21

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Government Degree College, Rayachoti

JKC Batch - 1 - 2021-22

SNO	Student Name	DOB	Caste	Group	Mobile Number	Mail Id	Aadhar Number	Signature
1	ABBURI PAPAIAH	05-06-1999	OC	BCom CA	7799482863	papaiahnaiduabburi1234@gmail.com	653583003146	ABBURI PAPAIAH
2	KANIKARAM VASUKUMAR	05-06-2002	BC-A	BCom CA	9959730603	kvk12@gmail.com	514213369760	K. Vasukumar
3	KONA VENKATESWARA	28-06-2001	OC	BCom CA	9603724194	Konavenkateswara@gmail.com	280179575796	V. Venkateswara
4	CHINTHAKUNTA GANESH	26-06-2001	BC-A	BCom CA	8374831694	cganesh12@gmail.com	556628707017	C. Ganesh
5	BALINENI GANESH	10-07-2002	BC-A	BCom CA	9381079893	kishoreeeee@gmail.com	276114479819	B. Balineni Ganesh
6	UDAYAGIRI MASTAN ACHARI	19-07-2000	BC-B	BCom CA	8374662784	umastanachari12@gmail.com	302040687259	U. Masthan Achari
7	BUKKE KIRANKUMAR NAIK	25-05-2002	ST	BCom CA	9390866093	kiran122@gmail.com	686589740812	P. Kiran Kumar
8	VANGIPURAM SAITEJA	12-06-2002	SC	BCom CA	9553524981	palptriramana@gmail.com	823337633064	V. Saiteja
9	BOMMISSETTY SAI KUMAR	10-08-1999	BC-B	BCom CA	7569245550	adapambadu@gmail.com	995877486642	B. Sai Kumar
10	VALLEPU JAMUNA	05-06-2002	BC-A	BCom CA	9959389724	jamuna@gmail.com	576826901357	V. Jamuna
11	SHAIK AYESHA	21-05-2001	BC-E	BCom CA	9652418678	ayasha25@yahoo.com	257367901455	E. Ayesha
12	CHELLA BHASKAR	08-07-2001	BC-A	BCom CA	6309502752	bhaskarachella@gmail.com	981499131976	C. Bhaskar
13	THADIPATRI BHASKARA	14-01-2001	BC-A	BCom CA	8160214263	tadipatribhaskara12@gmail.com	316622883548	T. Bhaskara
14	MUNIPALLE PRAVEEN	07-06-2001	BC-B	BCom CA	9160013609	praveenkumarmunipalli06@gmail.com	811339251289	M. Praveen
15	CHAPPIDI HARI BABU	04-06-2002	BC-A	BCom CA	9398256442	chb12@gmail.com	327591260685	C. Haribabu
16	GADDAM HAJIRA	16-07-2002	BC-E	BSc BZC	9866952241	HAJIRA123@GMAIL.COM	890560277669	G. Ganamedhar
17	DUNDAGULA GANGADHARA	14-06-2001	BC-A	BSc BZC	7660969265	gangadhrara39@gmail.com	534886641790	G. Praveenkumar
18	GONGATI PRAVEEN KUMAR	01-04-2002	BC-B	BSc BZC	9701296865	kumaracjari95012@gmail.com	956354607297	P. Praveen
19	BALIPOGU RAGHAVULU	20-05-2002	SC	BSc BZC	9182888808	raghava@gmail.com	216018443932	P. Praveen
20	PEDDAPAGA RAMA MOHAN	03-07-2002	SC	BSc BZC	8179572046	rama1212@gmail.com	233960861918	V. Mahesh
21	VELAPALLI MAHESH	15-06-2002	BC-B	BSc MPCs	9959262955	gjc.rayachoty@gail.com	486819815256	V. Venkatesh Prasad
22	VANAM VENKATA PRASAD	13-06-2002	BC-A	BSc MPCs	8331805701	sad456@gmail.com	289962644184	G. Ansa
23	GADDAM APSA	07-06-2001	BC-E	BSc MPCs	9177973003	apsa.gaddam77@gmail.com	583758174908	G. S. Sathya Haran
24	GORENTLA SAI HARI HARAN	16-06-2002	BC-B	BSc MPCs	9505503861	gsaiharharan@yahoo.com	549904766054	M. Lalitha
25	MUKKAPALLI LALITHA	15-06-2000	BC-A	BSc MPCs	7288806894	lalitha14142@gamai.com	826778488799	G. Venkatesh Rajesh
26	GALAM VENKATA RAJESH	20-01-2000	BC-D	BSc MPCs	9618041053	rajesh20001053@gmail.com	564688760667	T. Chaitani
27	THARIGONDA DRUTHI	10-08-1997	BC-A	BSc MPCs	9494081492	druthi11@gmail.com	799239051521	P. Sudhanya
28	GANGAPURAM SUPRIYA	24-04-2002	SC	BSc MPCs	9440353250	gangapuramsupriya9440@gmail.com	798540882898	P. Rajarajasekhara
29	JAGILI RAJA SEKHAR	07-07-2002	BC-B	BSc MPCs	9133088511	rajasekharrajasekhar129@gmail.com	669472982187	S. Ashok Kumar
30	SIBYALA ASHOK KUMAR	26-12-2001	BC-B	BSc MPCs	8886418473	sybiyalaashokkumar@gmail.com	524231057004	S. Ashok Kumar

Commissionerate of Collegiate Education
| J K C Monitoring Cell
Curriculum |

Restructuring the Curriculum of JKC as per the present day needs and Trends

Curriculum frame-250 Hrs

SNO	SKILL	No. of Hours allotted	Trainer
1	<i>Communication Skills</i>	60 Hrs	GEM (Guest English Mentor)
2	<i>Soft Skills</i>	30 Hrs	GEM / FTM
3	<i>Ethical Values</i>	10 Hrs	GEM / FTM
4	<i>Analytical Skills</i>	60 Hrs	FTM (Full Time Mentor)
5	<i>Technical Skills</i>	60 Hrs	FTM (Full Time Mentor)
6	<i>General Awareness</i>	30 Hrs	FTM (Full Time Mentor)
	Total	250 Hrs training Package	

COMMUNICATION SKILL-60 Hrs

SECTION-1

A. GRAMMAR

15 HRS

SELF-INTRODUCTION
TENSES
CONCORD

SECTION-1

B. READING & WRITING

PASSAGES FOR COMPREHENSION

SECTION-2

A. GRAMMAR

15 HRS

PREPOSITIONS
ADJECTIVES & ARTICLES
AUXILIARY VERBS
CONDITIONALS

SECTION-2

B. VOCABULARY & COMPREHENSION

SYNONYMS
ANTONYMS

SECTION-3

A. GRAMMAR

15 HRS

VOICE
SPEECH
DEGREES
LINKERS

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Curriculum**

SECTION-3

B. WRITING SKILLS

NOTE – MAKING
PRECIS WRITING
PARAGRAPH WRITING
ESSAY WRITING

SECTION-4

A. PRONUNCIATION & COMMUNICATION SKILLS

15 HRS

A COURSE IN LISTENING & SPEAKING SKILLS – BOOK 1 WITH CDS
(PRESCRIBED BY APSCHE - BOOK WITH CDS)

SECTION-4

B. NEUTRALISATION OF ACCENT

ACCENT WITH MINIMUM MTI
VOICE BASED EFFICIENCY
TELEPHONE SKILLS – ETIQUETTE
SELF-INTRODUCTION
INTRODUCING OTHERS
SEEKING PERMISSION
AGREEING & DISAGREEING
MAKING COMPLAINTS
MAKING REQUESTS

A COURSE IN LISTENING & SPEAKING SKILLS – BOOK -2 WITH CDS
(PRESCRIBED BY APSCHE - BOOK WITH CDS)

***A TOTAL OF SIXTY HOURS INCLUDING FORMATIVE AND SUMMATIVE
ASSESSMENT**

SOFT SKILLS -30 Hrs

30 HRS

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Soft Skills	
S.No.	Grammar
1	Soft Skills : An Overview
2	Know Yourself
3	SWOT Analysis
4	Goal Setting
5	Positive Attitude
6	Body Language
7	Interpersonal Skills
8	Time Management
9	Presentation Skills
10	Just a Minute (JAM) Activities
11	Team Dynamics
12	Group Discussion
13	Etiquetter of Telephone,e-mail and SMS
14	Interview Skills
15	Preparation for Examinations

jkcmc.cce@gmail.com

apcce.gov.in

Ethical Values-10 Hrs

1. Introduction to Value Education
2. Harmony in the Human Being
3. Harmony in the Family and Society and Harmony in the Nature
4. Social Ethics
5. Professional Ethics

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Section-1 Arithmetic

Topic

Unit-I

1.1 BODMAS

1.2 Fractions and Decimals -1

1.2 Fractions and Decimals -2

1.3 Algebraic Formulae

1.4 Divisibility Rules

1.5 LCM & HCF-1

1.5 LCM & HCF-2

Unit-2

2.1 Ratios & Proportions

2.2 Percentages-1

2.2 Percentages-2

2.3 Profit & Loss-1

2.3 Profit & Loss-2

2.4 Partnership-1

2.4 Partnership-2

2.5 Data Analysis-1

2.5 Data Analysis-2

2.5 Data Interpretation-1

2.5 Data Interpretation-2

Unit-3

3.1 Simple Interest-1

3.1 Simple Interest-2

Test-1

3.2 Compound Interest-1

3.2 Compound Interest-2

Unit-4

4.1 Averages

4.2 Problems on Ages-1

4.2 Problems on Ages-2

Unit-5

5.1 Time & Distance-1

5.1 Time & Distance-2

5.2 Time & work-1

5.2 Time & Work -2

5.3 Problems on Trains

Unit-6

6.1 Permutations and Combinations-1

6.1 Permutations and Combinations-2

6.1 Permutations and Combinations-3

Test-2

6.2 Probability-1

6.2 Probability -2

Unit-7

7.1 Areas

7.2 Volumes

Surface Areas

Section-2 Reasoning**i) Verbal Reasoning****Unit 8**

8.1 Number Series

Test-3

8.2 Number Analogy

8.3 Odd Man Out

Coding & Decoding-1

Coding & Decoding-2

Unit -9

9.1 Blood Relations-1

9.1 Blood Relations-2

9.1 Blood Relations-3

9.2 Direction Sense Test-1

9.2 Direction Sense Test-2

9.3 Seating Arrangement

9.3 Seating Arrangement

Unit 10

10.1 Problems solving Techniques and Logical Reasoning
10.2 Ranking and Time Sequence Test-1
Test-4
10.2 Ranking and Time Sequence Test-2
10.3 Mathematical Operations
10.3 Mathematical Operations
10.3 Mathematical Operations

Unit 11

11.1 Clocks
11.2 Calendars

ii) Non Verbal Reasoning**Unit 12**

12.1 Series-1
12.1 Series-2
12.2 Mirror Images and Water Images
12.3 Incomplete Figure Patterns
12.4 Figure matrix
12.5 Logical VennDiagrams-1
12.5 Logical VennDiagrams-2
Test-5

Additional Inputs**Unit 13**

13.1 Matrices & Surds
13.2 Quadratic Equations
13.3 Coordinate Geometry and Trigonometry
13.4 Differentiation
13.5 Decision Making

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Unit I - Computer Fundamentals	
Sl.No.	Content
1.1	What is computer
1.2	Features of computer
1.3	Computer Generations
1.4	Types of Computers
1.5	Applications of Computers
1.6	Input/Output Devices
1.7	Computer's Memory
1.8	Computer Software
1.9	Windows
	a. Windows desktop
	b. Start Menu
	c. Working with Windows
	d. Using Paint
	e. Using wordPad
Unit II- MS-Office	
2.1.1	About MS-Office
	MS-Word
2.1.2	Word Basics
2.1.3	Features of Word
2.1.4	Starting with MS-Word
2.1.5	Components of MS-Word
2.1.6	File Menu
	a. New
	b. Save
	c. Page Setup
	d. Print preview
	e. Selecting Text and Graphics
2.1.7	Edit Menu
	a. Undo/ Redo
	b. Copy and Paste
	c. Find/ Replace
2.1.8	Headers and Footers
2.1.9	Insert Menu
2.1.10	Format Menu
2.1.11	Mail Merge
2.1.12	Table Menu
	MS-Excel
2.2.1	Excel Basics
2.2.2	Excel Components
2.2.3	Entering Data
2.2.4	Data Types
2.2.5	Working with Cells
2.2.6	File Menu
2.2.7	Edit Menu
2.2.8	Creating a Chart
2.2.9	Functions and Formulae
2.2.10	Data Menu
	Ms-Power Point
2.3.1	Powerpoint Basics
2.3.2	Ready- Made slide layout scheme
2.3.3	File Menu
2.3.3.1	Creating a presentation
	a. using auto content wizard
	b. using a design template
	c. using blank presentation
2.3.4	Insert Menu
2.3.5	Format Menu
2.3.6	Slide Show

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MS-Access	
2.4.1	Access Basics
2.4.2	Components
2.4.3	Data Types in MS-Access
2.4.4	Database Creation
2.4.5	Table Creation
2.4.6	Forms
2.4.7	Query
2.4.8	Reports
Unit III -Internet Skills	
3.1	Introduction
3.2	Internet
3.3	How can I get connected at Home
3.4	Web Site
3.5	Web Browser
3.6	Search Engine
3.7	On-line Forms Rail Journey
3.8	On-line Shopping using FlipKart
3.9	Using Electronic Mail(Email)
3.10	Social Media
3.11	What is Skype?
3.12	Google Drives
3.13	What are Google Docs, Sheets and Slides
Unit IV - Using Printer and Scanner	
4.1.	Scanners
4.2	Printers
4.3	Use Picture Manager
Unit V – Assignments	

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GENERAL STUDIES SYLLABUS FOR JKC 30 hrs

IV. General Awareness on current affairs in

Science & Technology,

Sports,

Culture,

Personalities,

Economics,

Politics

Any other subjects of importance

Current affairs of national and international importance

History of India and Indian National Movement

Indian and World Geography

Physical, Social, Economic Geography of India and the World.

Indian Polity and Governance

Constitution, Political System

Panchayati Raj

Public Policy

Rights Issues, etc.

Economic and Social Development

Sustainable Development

Poverty

Inclusion

Demographics

Social Sector initiatives, etc.

General issues on Environmental Ecology, Bio-diversity and Climate Change – that do not require subject specialisation



GOVERNMENT DEGREE COLLEGE,

RAYACHOTY, KADAPA DISTRICT, A.P. 516269

(Accredited with C Grade by NAAC)




Department of JKC

Date: - 01.12.2021

Brief Report of JKC Batch - 1 (2021-22)

The first batch of JKC Training was started on the 12.07.2021 in order to train the students for improving their communication, reasoning and Computer skills. To start the program Lt. T. Venkataramana, JKC Coordinator called for the registrations from the interested students. The first batch for the academic year 2021-22 was begun with the students 30 in number. The class work for the batch was commenced on the 12.07.2021 and ended 30.11.2021. Lt. T. Venkataramana, Lecturer in English and Smt. Shameem Taj, JKC FTM were engaged as the faculty members to teach the syllabi of the skills. 30 participants of the batch satisfactorily completed the training and were issued the training completion certificates from the principal.


PRINCIPAL
GOVT. DEGREE COLLEGE
RAYACHOTY



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

GONGATI PRAVEEN KUMAR

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2021-22

Lt.T Venkataramana
JKC Coordinator



Dr. Harsha Latha P
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

VAILEPU JAMUNA

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2021-22

Lt.T Venkataramana
JKC Coordinator



Dr.Harsha Latha P
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

GADDAM HAJIRA

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2021-22

Lt.T Venkataramana
JKC Coordinator



Dr. Harsha Latha P
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

THARIGONDA DRUTHI

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2021-22

Lt.T Venkataramana
JKC Coordinator



Dr. Harsha Latha P
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

JAGJII RAJA SEKHAR

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2021-22

Lt.T Venkataramana
JKC Coordinator



Dr. Harsha Latha P
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

KONA VENKATESWARA

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2021-22

Lt.T Venkataramana
JKC Coordinator



Dr.Harsha Latha P
Principal



GOVERNMENT DEGREE COLLEGE

RAYACHOTY-516269



ICT BASED TEACHING

Department	Computer Science / Applications
Name of the activity conducted	Big DATA
Conducted date	28-02-2022
Resource persons details	S.A. Jeelani Basha
Name of the Co-Ordinator	B. KIRAN KUMAR
No of students participated	14
Brief report of the Activity	<p>**Note on ICT-Based Teaching: Big Data**</p> <p>The Department of Computer Science/Applications at Government Degree College Rayachoty is delighted to introduce an ICT-based course on "Big Data" for a select group of 14 students. This specialized course is designed to provide a deep understanding of Big Data concepts, tools, and technologies, essential for managing and analyzing vast amounts of data.</p> <p>**Course Overview:**</p> <ul style="list-style-type: none">- **Objective:** To familiarize students with the fundamental principles of Big Data, including data processing frameworks, storage solutions, and analytical techniques used to derive insights from large datasets.- **Teaching Methodology:** The course will utilize a variety of ICT tools, including interactive lectures, real-time data analysis tools, and virtual labs. Students will engage in hands-on projects and case studies to apply theoretical knowledge to practical scenarios.- **Tools and Resources:** Integration of Big Data technologies such as Hadoop, Spark, and cloud-based platforms, supported by online resources and software simulations to enhance learning.- **Evaluation:** Assessment will be based on project work, practical exercises, and quizzes, aimed at evaluating both theoretical understanding and practical application of Big Data techniques. <p>This ICT-based approach is designed to provide students with a robust understanding of Big Data, preparing them for advanced roles in data science and analytics.</p>

Evidence :-





GOVERNMENT DEGREE COLLEGE, RAYACHOTY

(Affiliated to Yogi Vemana University)

CHITTOR ROAD, RAYACHOTY, YSR KADAPA DIST
ACCREDITED BY NAAC WITH "C" GRADE



DEPARTMENT OF COMPUTER APPLICATIONS

A CERTIFICATE COURSE

ON

"COMPUTER NETWORKS"

GROUP – II / III YEAR B.COM CA STUDENTS

Academic Year : 2020-2021



TOPIC: "COMPUTER NETWORKS" (30 HOURS)

GROUP – II / III YEAR B.COM CA STUDENTS

Certificate Course Convener :

M. NAGARJUNA

Lecturer in Computer Applications

Government Degree College

Rayachoty PIN : 516269



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269



Department of Computer Applications

From

The Department of Computer Applications
Government Degree College
Rayachoty

To

The Principal,
Government Degree College
Rayachoty

Subject: Request to Conduct Certificate Course on " Computer Networks "

Respected Madam,

I am writing to seek your approval to conduct a Certificate Course on " **Computer Networks**" at Government Degree College, Rayachoty, from 01-10-2020 to 18-11-2020 This course aims to provide an in-depth understanding of the **Computer Networks**, offering an invaluable learning opportunity for students and faculty members interested in the field of Computers.

The course will be coordinated by Mr. M. Nagarjuna Lecturer in Computer Applications The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is 30-09-2020. I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Sincerely,

M. Nagarjuna
Government Degree College, Rayachoty

Outcomes:

1. Understanding of Network Fundamentals - Gain a comprehensive understanding of the basic concepts of computer networks, including network types, topologies, and models (OSI and TCP/IP).
2. Proficiency in Network Protocols - Learn the functions and protocols associated with each layer of the OSI and TCP/IP models, including key protocols such as IP, TCP, UDP, ARP, HTTP, and DNS.
3. IP Addressing and Subnetting - Acquire the ability to understand and implement IP addressing schemes, including IPv4 and IPv6, and perform subnetting to design efficient network architectures.
4. Knowledge of Network Devices and Their Functions - Understand the roles and configurations of various network devices such as routers, switches, hubs, and network interface cards (NICs).

STUDENTS LIST

2020-2021		
1	C PRAKASH	III YEAR
2	L SYSAVALLI LALUSAB	III YEAR
3	S IMRAN AHAMED	III YEAR
4	S MOHAMMED ALI	III YEAR
5	S IRSHAD ALI	III YEAR
6	S SHAHUL AHAMED	III YEAR
7	S SUHAIL	III YEAR
8	S ANIL	III YEAR
9	A PAPAIAH	III YEAR
10	C SURESH	III YEAR
11	KURRAPOTHULA MAHESH KUMAR	II YEAR
12	MAYANA GHOUSE KHAN	II YEAR
13	MAYANA HARIS KHAN	II YEAR
14	MAYANA ZAID KHAN	II YEAR
15	MOGAL MIRZA QUTUBUDDIN	II YEAR
16	PATAN SHARUQ KHAN	II YEAR
17	SHAIK ABBAS	II YEAR

18	SHAIK AKBAR SUHAIL	II YEAR
19	SHAIK ARIF BASHA	II YEAR
20	SHAIK HABEEB	II YEAR
21	SHAIK HASEEB	II YEAR
22	SHAIK MD WASEEM AKRAM	II YEAR
23	SHAIK MASOOD BASHA	II YEAR
24	SHAIK SHENSHAVALLI	II YEAR
25	SYED MOHAMMED ALI	II YEAR
26	BALINENI GANESH	II YEAR
27	BEDUDURI SULTHAN	II YEAR
28	BOMMISSETTY SAI KUMAR	II YEAR
29	BUKKE.KIRAN KUMAR NAIK	II YEAR
30	CHAPPIDI HARIBABU	II YEAR
31	CHELLA.BHASKAR	II YEAR
32	CHETIPALI VIDYA SAGAR	II YEAR
33	CHINTHAKUNTA GANESH	II YEAR
34	DADINENI SAHADEVA	II YEAR
35	DERANGULA CHANDRASEKHAR	II YEAR
36	GOUDUGOLLA SREERAM	II YEAR
37	GURIGINJAKUNTA NAGANJULU	II YEAR
38	JAGANNADHAM KALYAN	II YEAR
39	KANIKARAM VASUKUMAR	II YEAR
40	MOTAPOTHULA VAMSI	II YEAR
41	MUNIPALLE PRAVEEN	II YEAR
42	PACHIPALA.DEVENDRA	II YEAR
43	PETLU NAVEEN	II YEAR
44	PETLU PRANAY	II YEAR
45	POTHE ANJI	II YEAR
46	RODDA ANANTH	II YEAR
47	SHAIK.KHADAR BASHA	II YEAR
48	THADIPATRI BHASKARA	II YEAR
49	UDAYAGIRI MASTAN ACHARI	II YEAR
50	VALLEPU JAMUNA	II YEAR
51	VANGIPURAM SAITEJA	II YEAR
52	VASANTHA.JAGADEESH KUMAR	II YEAR
53	VEERABALLI SHAMBU PRASAD	II YEAR
54	SHAIK AYESHA	II YEAR
55	SHAIK ROODA INTHIYAZ	II YEAR
56	SYED ALLAH BAKASH	II YEAR

Admission No.	Name of the Pupil	Date													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
28	B. Sai kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	S. Kienakumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	C. Haribabu	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31	C. Gaskar	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32	C. Vidya sagar	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	C. Ganesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34	D. Sabadeva	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35	D. Chandrasekhar	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36	G. Sreeram	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37	G. Naganjulu	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38	J. Kalyan	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39	K. Vasukumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40	M. Vamsi	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41	M. Praveen	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42	P. Devidra	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43	P. Naveen	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44	P. Pranay	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45	P. Anji	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46	R. Ananth	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47	S. Khadar Basha	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48	T. Bhaskara	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49	U. Mostan Achari	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50	V. Jagan	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51	V. Saiteja	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52	V. Jagadeesh Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53	V. Shambu Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54	S. Ayesha	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55	S. Radda Inthijaz	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56	S. Alabh Bakash	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Number Present	M
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No. on Roll at the Beginning of month: Admitted during the month: Let No. on Roll at end of Month:

No. of Pupil	Name of Pupil	Date																
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
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56		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

No. of Pupil	
Name of Pupil	
DEPT. OF COMPUTER SCIENCE / APPLICATION	
GOV. DEGREE COLLEGE	
RAYACHOTY	
LECTURER	
DEPT. OF COMPUTER SCIENCE / APPLICATION	
GOV. DEGREE COLLEGE	
RAYACHOTY	

No. on Roll at the Beginning of month: Admitted during the month: Let No. on Roll at end of Month:

Certificate Course On Computer Networks

SYLLABUS

Introduction to Computer Networks

Overview of Computer Networks - - Importance and Applications - Network Types: LAN, WAN, MAN - Network Topologies - OSI Model Layers: Functions and Protocols - TCP/IP Model - Comparison between OSI and TCP/IP Models - Data Transmission Basics - Transmission Media: Wired and Wireless - Network Devices: Routers, Switches, Hubs, Modems - Network Interface Cards (NICs) - - Networking Standards and Protocols - - Introduction to IEEE Standards.

Networking Fundamentals

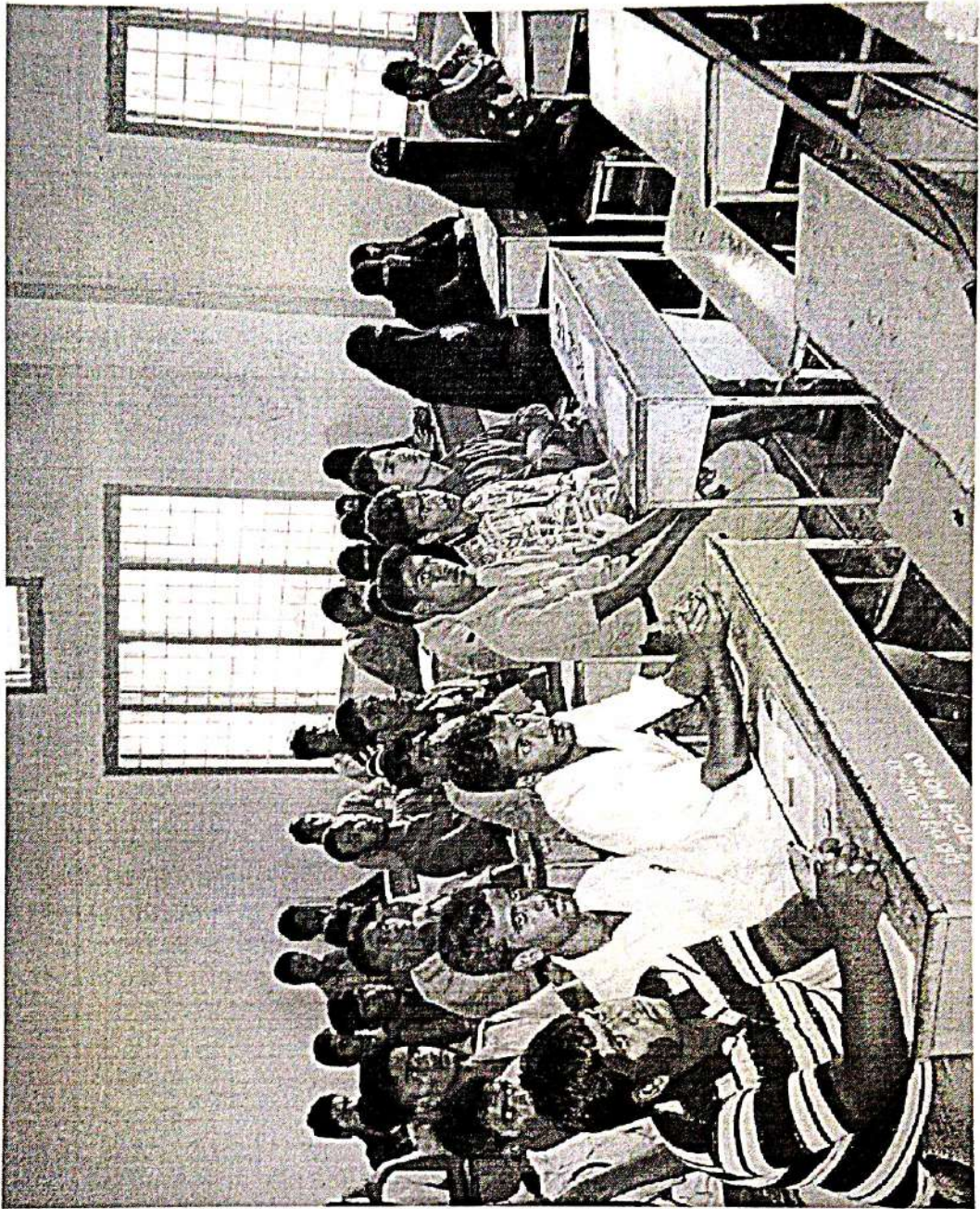
IP Addressing: IPv4 and IPv6 - - Subnetting Basics - Network Layer Protocols: IP, ICMP, ARP - Address Resolution Protocol (ARP) - Transport Layer Protocols: TCP, UDP-- Port Numbers and Their Uses- Application Layer Protocols: HTTP, HTTPS, FTP, SMTP, DNS -- Network Security Basics- Common Threats and Mitigation Techniques - Firewalls and Intrusion Detection Systems (IDS) - Basic Firewall Configuration

Network Configuration and Management

Basic Network Configuration-- IP Address Configuration in Different OS- Configuring and Managing Routers and Switches- Basic Router and Switch Commands- Virtual LANs (VLANs) - VLAN Configuration and Management - Network Address Translation (NAT) Configuring NAT - Dynamic Host Configuration Protocol (DHCP) - DHCP Server Configuration - Domain Name System (DNS) - DNS Server Configuration - Wireless Networking Basics - Wi-Fi Standards and Configuration - Virtual Private Networks (VPNs) - VPN Configuration and Management - Quality of Service (QoS) - Implementing QoS in Networks.

Completing a Certificate Course on Computer Networks can provide participants with a solid foundation in networking principles, practical skills, and an understanding of advanced concepts. Here are the expected outcomes of such a course:

PHOTOS



QUESTION PAPER

Multiple-choice questions (MCQs) based on a Certificate Course on Computer Networks:

1. Which layer of the OSI model is responsible for routing packets?
 - A) Application
 - B) Transport
 - C) Network
 - D) Data Link
2. What is the primary function of the Transport layer in the OSI model?
 - A) Data formatting
 - B) Addressing and routing
 - C) Reliable data transfer
 - D) Error detection and correction
3. Which topology provides the highest level of redundancy?
 - A) Bus
 - B) Ring
 - C) Star
 - D) Mesh
4. What is the main advantage of using a VLAN?
 - A) Increased bandwidth
 - B) Improved security and segmentation
 - C) Simplified network design
 - D) Reduced cost
5. What does DHCP stand for?
 - A) Dynamic Host Configuration Protocol
 - B) Domain Host Configuration Protocol
 - C) Dynamic Hypertext Configuration Protocol
 - D) Domain Hypertext Configuration Protocol
6. Which of the following IP addresses is a private address?
 - A) 192.168.1.1
 - B) 172.15.0.1
 - C) 8.8.8.8
 - D) 201.45.12.34
7. What is the primary purpose of the ARP protocol?
 - A) To resolve IP addresses to MAC addresses
 - B) To establish a connection between two hosts
 - C) To transfer files over the network
 - D) To encrypt data packets
8. Which protocol is used to securely transfer files over the network?
 - A) FTP
 - B) HTTP
 - C) HTTPS
 - D) SFTP
9. What does an IP address of 127.0.0.1 represent?

- A) Default gateway
 - B) Localhost
 - C) Broadcast address
 - D) Network address
10. Which protocol is used for email transmission?
- A) HTTP
 - B) FTP
 - C) SMTP
 - D) SNMP
11. Which device operates at the Data Link layer of the OSI model?
- A) Router
 - B) Switch
 - C) Hub
 - D) Repeater
12. What is the function of a firewall in a network?
- A) To amplify signals
 - B) To filter incoming and outgoing traffic
 - C) To assign IP addresses
 - D) To route packets
13. What command is used to check the connectivity between two devices on a network?
- A) ping
 - B) tracert
 - C) ipconfig
 - D) nslookup
14. Which of the following tools can be used for network monitoring?
- A) Wireshark
 - B) Notepad
 - C) MS Paint
 - D) Excel
15. What does NAT stand for?
- A) Network Address Translation
 - B) Network Access Translation
 - C) Network Allocation Table
 - D) Network Access Table
16. What is the standard frequency range for Wi-Fi networks?
- A) 900 MHz
 - B) 1.2 GHz
 - C) 2.4 GHz and 5 GHz
 - D) 7 GHz

- C) Standard Set Identifier
 - D) Secure Set Identifier
19. What is a VPN used for?
- A) Increasing bandwidth
 - B) Providing secure remote access
 - C) Speeding up internet connection
 - D) Managing network devices
20. Which of the following is a common network attack?
- A) Denial of Service (DoS)
 - B) Disk fragmentation
 - C) Ping of life
 - D) Disk defragmentation
21. What does SDN stand for?
- A) Secure Data Network
 - B) Software-Defined Networking
 - C) Simple Data Network
 - D) Secure Device Network
22. Which cloud service model provides virtualized computing resources over the internet?
- A) SaaS
 - B) PaaS
 - C) IaaS
 - D) DaaS
23. What is the main purpose of QoS in networking?
- A) To reduce network latency
 - B) To prioritize network traffic
 - C) To encrypt data
 - D) To increase bandwidth
24. Which of the following is a virtual network that provides security and segmentation?
- A) VLAN
 - B) WAN
 - C) LAN
 - D) MAN
25. What is the role of SNMP in network management?
- A) To transfer files
 - B) To monitor and manage network devices
 - C) To route data packets
 - D) To secure network traffic

FEED BACK FORM

On

Certificate Course: **Computer Networks**

Dear Participants,

We value your feedback on our certificate course, " **Computer Networks** " Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: A. Papaiah (optional)

Class: IIIrd B.com CA

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	✓			
2	Instructor was well prepared to the classes	✓			
3	Time allotted for the course was sufficient	✓			
4	The course objectives were meet	✓			
5	Participation and interaction were encouraged		✓		

Any other suggestions:

Feedback Report :-

A. Papaiah

Hence, the certificate course "**Computer Networks**" is very useful to all Students. The feedback from students were collected and analyzed. All the students showed interest to do such type of Certificate course and to continue it for further years also.

CERTIFICATE

GOVERNMENT DEGREE COLLEGE, RAYACHOTY

Affiliated to Yogi Vemana University, Kadapa

NAAC Accredited with C Grade



CERTIFICATE

This is to certify that Mr/Miss A. Papatah Studying III B.Com CA has successfully completed the Certificate Course in

Computer Networks from 01-10-2020 to 18-11-2020 conducted by the Department of Computer Applications during the

Academic Year 2020-2021

M. S. Suresh

Co-ordinator

[Signature]

Principal



GOVERNMENT DEGREE COLLEGE, RAYACHOTY

(Affiliated to Yogi Vemana University)

Chittor Road, RAYACHOTY, YSR KADAPA Dist
ACCREDITED BY NAAC WITH "C" GRADE



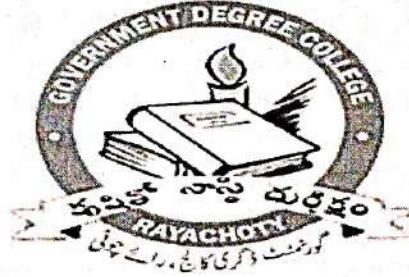
DEPARTMENT OF COMPUTER SCIENCE

A CERTIFICATE COURSE ON

Digital Awareness

GROUP: III MPCs, II MPCs, I MPCs

Academic Year 2020-2021



Topic: Digital Awareness (30 HOURS)

GROUP: III MPCs, II MPCs, I MPCs

Certificate Course Convener :
SHAIK ABJAL JEELANI BASHA
Lecturer in Computer Science
Government Degree College, Rayachoty
PIN : 516269



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269

Department of Computer Science



From

The Department of Computer Science
Government Degree College
Rayachoti

To

The Principal,
Government Degree College
Rayachoti

Subject: Request to Conduct Certificate Course on "Digital Awareness "

Respected Madam,

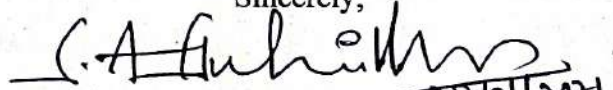
I am writing to seek your approval to conduct a Certificate Course on " **Digital Awareness** " at Government Degree College, Rayachoti, from **01-02-2021**, to **08-03-2021**. This course aims to provide an in-depth understanding of the provide and generate a good sound digital awareness, offering an invaluable learning opportunity for students and faculty members interested in the field of Digital Transactions.

The course will be coordinated by **Mr. Shaik Abjal Jeelani Basha**, Lecturer in Computer Science. The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is **01-02-2021**. I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

22/01/2021

Sincerely,


Government Degree College, Rayachoti



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269
(NAAC Accredited with C Grade)
Department of Computer science



Date: 22-01-2021

CIRCULAR

To,
All students and faculty Members,
Government Degree College Rayachoty.

Subject: Certificate Course on "Digital Awareness"

Dear Sir/Madams,

We are pleased to announce a certificate course on **Digital Awareness** to be conducted at Government Degree college Rayachoty. This course aims to provide and generate a good sound digital awareness to the students, for safe and effective use of existing digital technologies.

Course Details

Course Duration: (30 Hours)

Venue: Government Degree College Rayachoty

Course Co-Ordinator: SHAIK ABJAL JEELANI BASHA

Registration Fee: Free

Interested participants are requested to enroll for the course in the Department of Computer Science.

piio
22/01/2021

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cp
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Sh *Sh*

5. THARIGONDADRUTHI
6. MUKKAPALLILALITHA
7. VELAPALLIMAHESH
8. KOPPU MANI
9. SHAIK MOHAMMED RAFI
10. DERANGULA NAGESH
11. KADIYALAPRASAD NAIDU
12. JAGILIRAJA SEKHAR
13. GORENTLASAI HARI HARAN
14. GANGAPURAMSUPRIYA
15. VANAMVENKATA PRASAD
16. KOTAKONDAVENKATA PRASAD
17. GALAMVENKATA RAJESH
18. REPANA VENKATA SIVA SAI KALYAN

I MPCS

1. C. TIRUMALESU
2. D. PRASANNA JYOTHI
3. D. PAVAN KUMAR
4. G. V. TARUN
5. K. BHAGYA REKHA
6. K. MANJU NADHA
7. K. BHANU PRAKASH
8. M. SAI
9. M. DAMODHARA
10. P. NANDA KUMAR REDDY
11. P. SATISH KUMAR
12. S. SREEDHAR REDDY
13. S. KHADER BASHA
14. S. MD. JABEED
15. S. SUHEL
16. S. MAZEEDA
17. S. MUNEERA
18. T. TIRUMALESH
19. V. NAGESWARA
20. V. ADI
21. Y. GANESH

Academic Year 2020-2021

NAME OF THE INSTITUTE

PUPIL'S ATTENDANCE REGISTER

Sl. No.	Admission No.	Name of the Pupil	Date																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Group III MPCS																			
1.		D.V. Sivamma	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.		D. Chenna Kesava	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.		G. Hari Prasa	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.		K. Suresh Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.		M. Venugopal	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.		M. Raj Kumar Babu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.		R. Sri Hani	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.		S. Md. Hussain	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.		S. Shameem	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
II MPCS																			
1.		S. Arshad Ahmed	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.		G. Apsa	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.		S. Arshad Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.		S. Ravi Kiran	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.		T. Dhanu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.		M. Lalitha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.		V. Mahesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.		K. Prasad Naidu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.		G. Lal Hani Hanu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.		G. Supriya	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.		V.V. Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.		K.V. Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.		G.V. Rajesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.		K.V.S. Lakshyan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Number Present M
Daily E
Initials M
E

No. on Roll at the Beginning of month. Absent during the month. Left No. on roll at end of month.

From Date: 01-08-2021 to 31-08-2021

FOR THE MONTH OF

Sl. No.	Name of the Pupil	Date																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14				
I MPCS																			
1.	D. V. Sivamma	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	D. Chenna Kesava	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	G. Hari Prasa	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	K. Suresh Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	M. Venugopal	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	M. Raj Kumar Babu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	R. Sri Hani	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	S. Md. Hussain	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	S. Shameem	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
II MPCS																			
1.	S. Arshad Ahmed	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	G. Apsa	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	S. Arshad Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	S. Ravi Kiran	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	T. Dhanu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	M. Lalitha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	V. Mahesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	K. Prasad Naidu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	G. Lal Hani Hanu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	G. Supriya	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	V.V. Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	K.V. Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	G.V. Rajesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	K.V.S. Lakshyan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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Rayachoti

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DEPT. OF COMPUTER
SCIENCE / APPLICATION
Govt. Degree College
Rayachoti

No. of working days

NAME OF THE INSTITUTE

PUPIL'S ATTENDANCE REGISTER

Admission No. _____
 Name of the Pupil _____
 Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14

T.M.P.C.S

1	C. Pramesh	/	/	/	/	/	/	/	/	/	/	/	/	/
2	D. Pravin	/	/	/	/	/	/	/	/	/	/	/	/	/
3	D. Pravin Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/
4	G. V. Thakur	/	/	/	/	/	/	/	/	/	/	/	/	/
5	K. Bhagy Rishi	/	/	/	/	/	/	/	/	/	/	/	/	/
6	K. Manu Natha	/	/	/	/	/	/	/	/	/	/	/	/	/
7	K. Bharu Prakash	/	/	/	/	/	/	/	/	/	/	/	/	/
8	H. Sai	/	/	/	/	/	/	/	/	/	/	/	/	/
9	H. Damodhara	/	/	/	/	/	/	/	/	/	/	/	/	/
10	P. Nanda Kumar Reddy	/	/	/	/	/	/	/	/	/	/	/	/	/
11	P. Satish Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/
12	S. Geetha Reddy	/	/	/	/	/	/	/	/	/	/	/	/	/
13	S. Khushi Kasha	/	/	/	/	/	/	/	/	/	/	/	/	/
14	S. H. Jabeed	/	/	/	/	/	/	/	/	/	/	/	/	/
15	S. Suhel	/	/	/	/	/	/	/	/	/	/	/	/	/
16	S. Hazeeda	/	/	/	/	/	/	/	/	/	/	/	/	/
17	S. Muneera	/	/	/	/	/	/	/	/	/	/	/	/	/
18	T. Pramesh	/	/	/	/	/	/	/	/	/	/	/	/	/
19	V. Nagashara	/	/	/	/	/	/	/	/	/	/	/	/	/
20	V. Aadi	/	/	/	/	/	/	/	/	/	/	/	/	/
21	Y. Ganesh	/	/	/	/	/	/	/	/	/	/	/	/	/

Number Present M
 Daily E
 Initials M E

No. of days at the beginning of month _____
 Admitted during the month _____
 Left No. on roll at end of month _____

FOR THE MONTH OF

No. of days of absence _____
 Days of _____
 Present _____

15	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	/	/	/	/	/	/	/	/	/	/	/	/	/	/
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25	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31	/	/	/	/	/	/	/	/	/	/	/	/	/	/

No. of days of absence _____
 Days of _____
 Present _____

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 Govt Degree College
 Rayachoti

LECTURER
 DEPT. Of Computer
 Science / Application
 Govt Degree College
 Rayachoti

Number Present M
 Daily E
 Initials M E

No. of working days _____
 Average Attendance during the month _____

PUPIL'S ATTENDANCE REGISTER

Admission No.	Name of the Pupil	Date							30	Remarks
		1	2	3	4	5	6	7		
<p><u>Group III Hps</u></p>										
1	D.V. Sivamma	/	/	/	/	/	/	/		30 days (Working Days) Examination is conducted Certificate Course Examination is conducted 30 days (Working Days) Sunday Second Half
2	D. Chenna Kovva	/	/	/	/	/	/	/		
3	G. Hariniya	/	/	/	/	/	/	/		
4	K. Sureth Kumar	/	/	/	/	/	/	/		
5	H. Veni Sopal	/	/	/	/	/	/	/		
6	H. Raj Kumar Reddy	/	/	/	/	/	/	/		
7	R. Sri Hari	/	/	/	/	/	/	/		
8	S. M. Huzair	/	/	/	/	/	/	/		
9	S. Shaameem	/	/	/	/	/	/	/		
<p><u>II Hps</u></p>										
1	S. A. Ahamad	/	/	/	/	/	/	/		
2	G. Anu	/	/	/	/	/	/	/		
3	S. Ashok Kumar	/	/	/	/	/	/	/		
4	S. Ravinder	/	/	/	/	/	/	/		
5	T. Dheeraj	/	/	/	/	/	/	/		
6	M. Lalitha	/	/	/	/	/	/	/		
7	V. Mahesh	/	/	/	/	/	/	/		
8	K. Prasad Naidu	/	/	/	/	/	/	/		
9	G. Sri Hari Hanan	/	/	/	/	/	/	/		
10	G. Kupiya	/	/	/	/	/	/	/		
11	V. V. Prasad	/	/	/	/	/	/	/		
12	K. V. Prasad	/	/	/	/	/	/	/		
13	S. V. Rajesh	/	/	/	/	/	/	/		
14	R. V. S. Saravanan	/	/	/	/	/	/	/		

Number Present M
Daily E
Initials M E

No. on Roll at the Beginning of month. Admitted during the month. Left No. on roll at end of month.

FOR THE MONTH OF

Section: Place:

No. of Days Present	No. of Days of Absence	Date of Birth	Name
21	10	15/05/1988	D. Praveen
28	3	15/05/1988	A. Praveen

No. of working days. Average Attendance during the month. No. on Roll during month.

S.No.	Admission No.	Name of the Pupil	Date														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	
MPCS																	
1.		C. Tirumaleth	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2		D. prasanna Jyothi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2		D. pavani kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4		G. V. Tharun	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5		K. Bhagya Rache	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6		K. Mani Matha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7		K. Bharu prateek	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8		H. Sai	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9		H. Damathara	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10		P. Narda kumar Rathy	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11		P. Satish kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12		S. Sreedhar Rathy	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13		S. Khadee Basha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14		S. Md Jabeed	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15		S. Sohel	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16		S. Maseeda	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17		S. Muneera	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18		T. Tirumaleth	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19		V. Nageswara	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20		V. Adi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21		Y. Ganesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Certificate Course Examination Conducted
 - 30 days (working days) course complete
 Dr. CHANDRAN
 DEPT. OF Computer
 Science / Application
 Govt. Degree College
 Rayachoty

S. A. LECTURER
 DEPT. OF Computer
 Science / Application
 Govt. Degree College
 Rayachoty

Number Present M	
Daily E	
Initials M	<i>[Handwritten initials]</i>
E	<i>[Handwritten initials]</i>

A Certificate Course in "Digital Awareness"

SYLLABUS

- Introduction cyber space, Internet
- Need of Digitalization
- Good things we can do on internet
- Thing not to be done on internet
- Netiquette
- Thing to be aware of while using internet
- How to identify cyber frauds
- How to protect you device from cyber threats
- How to create Email account
- Using mail groups for group communication
- Sending attachments, searching for data in mails, creating drafts
- How to digitalize existing hard copies, for effective store and forward
- Creating account in Facebook
- Communicating in Facebook
- Dos and Don'ts while using Facebook

COURSE OUT COME

Students will learn to make digital copies of the information, effective store, retrieve and forward techniques, use mails, creating group mails, sending and receiving group messages, creating account in Facebook and use it safely. They will also learn Netiquette

STUDENT LIST

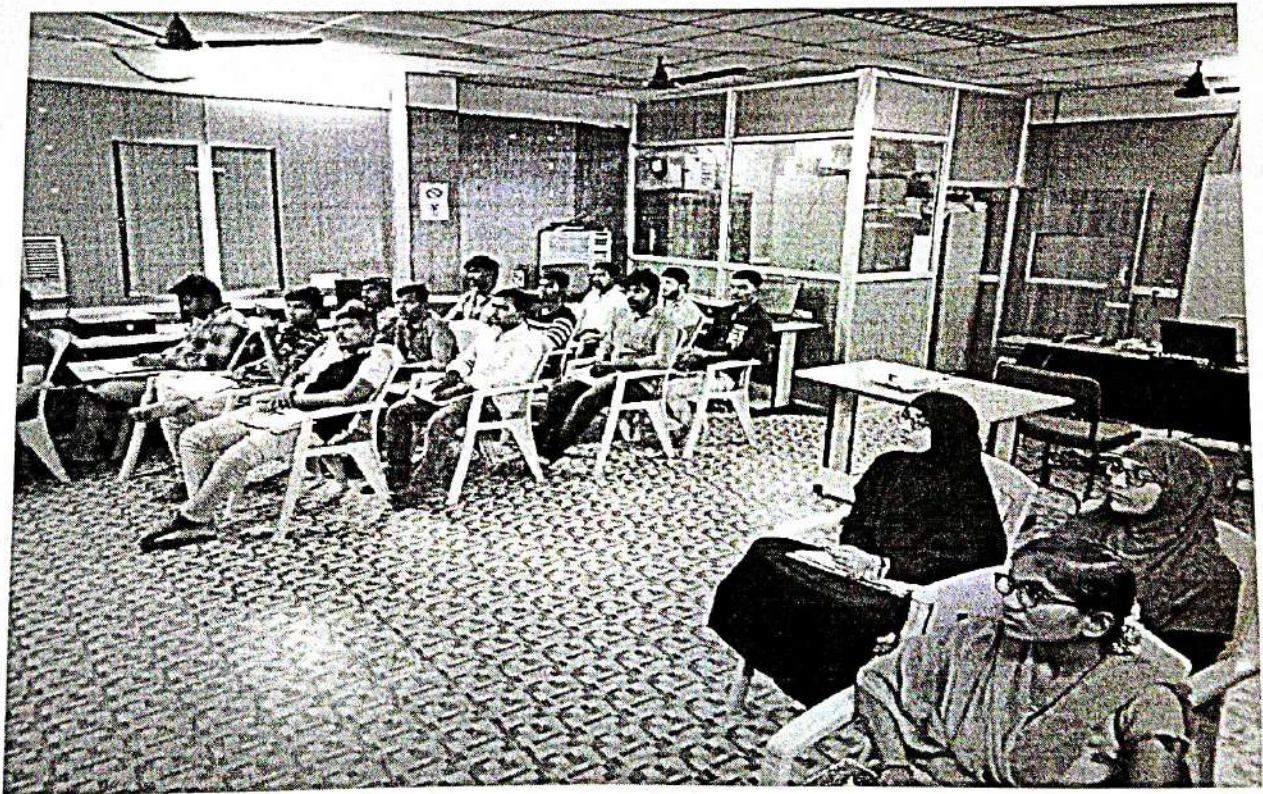
III MPCS

1. D V SIVAMMA
2. D. CHENNA KESAVA
3. G. HARI PRIYA
4. K. SURESH KUMAR
5. M. VENU GOPAL
6. M. RAJ KUMAR REDDY
7. R. SRI HARI
8. S. MD. HUZAIFA
9. S. SHAMEEM
10. S. NAJMA

II MPCS

1. S SHAIKAKHIL AHAMMAD
2. GADDAMAPSA
3. SIBYALAASHOK KUMAR
4. SHAIKBAVADDIN

PHOTOS



CERTIFICATE

GOVERNMENT DEGREE COLLEGE, RAYACHOTY
Affiliated to Yogi Balmiki University, Kalyani
NAAC Accredited with C Grade



CERTIFICATE

This is to certify that Mr/Miss Syed Mazeda Studying I B.Sc MPCs has successfully completed the Certificate Course in Digital Awareness from 01-02-2021 to 08-03-2021 conducted by the Department of Computer Science during the Academic Year 2020-2021.

S. A. Gulshin
Co-ordinator

[Signature]
Principal

Multiple-choice questions on Digital Awareness:

Questions

1. ****What does the term "digital literacy" refer to?***
 - A) The ability to read digital books
 - B) The skills to use computers and digital devices effectively
 - C) The knowledge of programming languages
 - D) The ability to repair digital devices
2. ****Which of the following is considered a strong password?***
 - A) 123456
 - B) password
 - C) Pa\$\$w0rd!
 - D) qwerty
3. ****What is phishing?***
 - A) Sending spam emails
 - B) Using a fake website to steal personal information
 - C) Encrypting data

- D) Hacking into a computer system
4. ****Which of the following is a sign of a secure website?*****
- A) It ends with .com
 - B) It has many advertisements
 - C) It has HTTPS in the URL
 - D) It has colorful graphics
5. ****What is a VPN used for?*****
- A) Connecting to the internet without a password
 - B) Encrypting internet traffic to enhance privacy and security
 - C) Speeding up internet connections
 - D) Accessing local networks
6. ****Which of the following is an example of malware?*****
- A) Word Processor
 - B) Web Browser
 - C) Antivirus Software
 - D) Ransomware
7. ****What does the term "cyberbullying" refer to?*****
- A) Stealing someone's identity online
 - B) Harassing or bullying someone over the internet
 - C) Sending large amounts of spam emails
 - D) Hacking into someone's computer
8. ****What is two-factor authentication?*****
- A) Using two passwords for one account
 - B) Verifying identity with two different methods
 - C) Using a password and a CAPTCHA
 - D) Logging in from two devices simultaneously
9. ****What does the term "cloud computing" mean?*****
- A) Using the internet to store and manage data on remote servers
 - B) Saving data on a local hard drive
 - C) Installing software from the internet
 - D) Running programs without an internet connection

10. ****Which of the following is a common characteristic of social engineering attacks?*****

- A) Physical theft of devices
- B) Manipulating people into revealing confidential information
- C) Breaking encryption codes
- D) Exploiting software vulnerabilities

11. ****What is the primary purpose of a firewall?*****

- A) To speed up internet connections
- B) To prevent unauthorized access to a network
- C) To store passwords securely
- D) To manage email spam

12. ****Which of the following describes an email attachment that could potentially be harmful?*****

- A) An attached image from a trusted friend
- B) An executable file (.exe) from an unknown sender
- C) A text document from a known source
- D) A PDF file from a reputable organization

13. ****What does GDPR stand for?*****

- A) General Data Protection Regulation
- B) Global Digital Privacy Rules
- C) General Digital Protection Regulation
- D) Global Data Privacy Regulation

14. ****Which of the following is an example of personal information that should be protected online?*****

- A) Your favorite color
- B) Your home address
- C) Your pet's name
- D) Your favorite movie

15. ****What does "encryption" do?*****

- A) Transforms data into a secure format
- B) Deletes unnecessary files
- C) Compresses data to save space

- D) Speeds up data transmission

16. ****Which of the following is a common method used by attackers to gain unauthorized access to systems?***

- A) Brute force attack

- B) Data backup

- C) Software update

- D) Disk cleanup

17. ****What is a "cookie" in the context of internet browsing?***

- A) A virus that infects computers

- B) A small file stored on your computer by websites to remember preferences

- C) A type of digital currency

- D) A program used to clean temporary files

18. ****What should you do if you receive an unsolicited email from an unknown source asking for personal information?***

- A) Respond with your information

- B) Mark it as important

- C) Delete it immediately

- D) Forward it to friends

19. ****What is the main purpose of antivirus software?***

- A) To create backup copies of data

- B) To scan and remove malicious software

- C) To speed up the computer

- D) To organize files

20. ****Which of the following practices can help protect your online privacy?***

- A) Using the same password for all accounts

- B) Sharing personal information on social media

- C) Regularly updating software and applications

- D) Disabling all security features

21. ****What is "spam" in the context of email?***

- A) Emails that contain attachments

- B) Unsolicited and often irrelevant or inappropriate messages

- C) Important updates from software providers
 - D) Emails from known contacts
22. ****What is the role of a digital certificate in Internet security?*****
- A) To encrypt email messages
 - B) To verify the identity of a website
 - C) To speed up data transfer
 - D) To store passwords securely
23. ****What is "social media phishing"?*****
- A) Posting fake news on social media
 - B) Using social media to steal personal information
 - C) Creating multiple fake profiles
 - D) Sending mass emails through social media
24. ****Why is it important to regularly update your operating system and software?*****
- A) To improve battery life
 - B) To fix security vulnerabilities
 - C) To increase internet speed
 - D) To enhance graphical performance
25. ****What is a "botnet"?*****
- A) A network of computers used to send spam
 - B) A type of antivirus software
 - C) A secure online backup service
 - D) A digital payment system

Answers

1. B) The skills to use computers and digital devices effectively
2. C) Pa\$\$w0rd!
3. B) Using a fake website to steal personal information
4. C) It has HTTPS in the URL
5. B) Encrypting internet traffic to enhance privacy and security
6. D) Ransomware
7. B) Harassing or bullying someone over the internet
8. B) Verifying identity with two different methods

9. A) Using the internet to store and manage data on remote servers
10. B) Manipulating people into revealing confidential information
11. B) To prevent unauthorized access to a network
12. B) An executable file (.exe) from an unknown sender
13. A) General Data Protection Regulation
14. B) Your home address
15. A) Transforms data into a secure format
16. A) Brute force attack
17. B) A small file stored on your computer by websites to remember preferences
18. C) Delete it immediately
19. B) To scan and remove malicious software
20. C) Regularly updating software and applications
21. B) Unsolicited and often irrelevant or inappropriate messages
22. B) To verify the identity of a website
23. B) Using social media to steal personal information
24. B) To fix security vulnerabilities
25. A) A network of computers used to send spam

FEED BACK FORM

On

Certificate Course: **Digital Awareness**

Dear Participants,

We value your feedback on our certificate course, "**Digital Awareness**." Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: Syed Mazeeda (optional)

Class: I MPCs

S.N o	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	✓			
2	Instructor was well prepared to the classes	✓			
3	Time allotted for the course was sufficient	✓			
4	The course objectives were meet	✓			
5	Participation and interaction were encouraged	✓			

Syed. Mazeeda

Any other suggestions:

Feedback Report :-

Hence, the certificate course "Digital Awareness" is very useful to all Students. The feedback from students were collected and analyzed. All the students showed interest to do such type of Certificate course and to continue it for further years also.



GOVERNMENT DEGREE COLLEGE,

RAYACHOTY, KADAPA DISTRICT, A.P. 516269

(Accredited with C Grade by NAAC)



Department of JKC

Date:- 24.08.2020

CIRCULAR

It is hereby informed to all the faculty members and students that a new JKC batch will be start for the academic year 2020-21. The class work for the batch commences on the 01.09.2020. JKC Abbreviation is Jawahar Knowledge Center. To enrich the employability skills in the students of the GDC's the program has been started, in this training students can learn Communication and Soft Skills, Analytical Skills and Computer Skills. Hence all the department in charges are hereby informed that same will be communicate in all groups, so that students can enroll the training. All the Staff members requested to take the Sensitization sessions and motivate students to join in JKC Training Batches. It is further informed that the interested candidates may contact Lt. T. Venkatramana, JKC Co-ordinator and Smt S Shameem Taj, JKC Full Time Mentor on or before 31.08.2020.

Punry

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[Signature]

[Signature]

[Signature]

Government Degree College, Rayachoti

JKC Batch - 2 - 2020-21

SNO	Student Name	DOB	Caste	Group	Mobile Number	Mail Id	Aadhar Number	Signature
1	SHAIK MOHAMMAD HUZAIFA	02-05-2001	BC-E	BSC MPSC	9160829296	s.huzaiifa3929@gmail.com	676461654018	S.M. Huzafa
2	RAMISETTY SRI HARI	13-10-1999	BC-B	BSC MPSC	8688930198	srihariramisetty@gmail.com	942624745631	SRI HARI
3	SHAIK SHAMEEM AHAMED	02-04-2000	BC-E	BSC MPSC	8019775647	shameemahamedfmd@gmail.com	292777119017	Shameem Ahamed
4	MOTAKATLA RAJKUMAR REDDY	12-02-2000	OC	BSC MPSC	7330882063	rajkumarreddy051@gmail.com	437295046490	Rajkumar Reddy
5	DEGALA VENKATA SIVAMIMA	10-06-2001	OC	BSC MPSC	7337210353	sivammadegala@gmail.com	402969378259	Venkata Sivanima
6	KUDJUMU SURESH KUMAR	10-06-2001	BC-B	BSC MPSC	9550007941	kudumsureshkumar.mkr@gmail.com	285044313751	Suresh Kumar
7	DERANGULA CHENNAKESAVA	12-06-2001	BC-A	BSC MPSC	9550317508	HANNAKESHAVA2449@GMAIL.COM	955995033547	Chennakesava
8	GANGAPURAM HARIPRIYA	30-07-2000	SC	BSC MPSC	9440353250	priya321@gmail.com	851770469123	Haripriya
9	MANDAPALLI VENUGOPAL	07-06-2001	BC-B	BSC MPSC	6281919987	venugopal@gmail.com	286929918944	Venugopal
10	BOMMALA RAJESH KUMAR	10-07-2001	BC-B	BSC BZC	9849621516	bommala.rajeshkumar@gmail.com	583381989100	Rajesh Kumar
11	SHAIK MAHAMMED SUHEL	10-06-2001	BC-E	BSC BZC	9441986792	SUHELRRGR@GMAIL.COM	845105692914	Mahammed Suhel
12	UPPUTOLLA SIVA SAI KUMAR	03-08-2000	BC-A	BSC BZC	7730993084	sivasaikumar2201547@gmail.com	800747500739	Siva Sai Kumar
13	SHAIK MOHAMMAD SAJID	03-06-2001	BC-E	BA HPU	9000488068	sajeed8475@gmail.com	755345293695	Mohammed Sajid
14	SYED BASHA	24-06-2001	OC	BA HPU	8309745796	naniglobal12345@gmail.com	808456509973	Basha
15	SHAIK RIYAZ ALI	12-07-2001	BC-E	BA HPU	9849632390	riyaz0012@gmail.com	599589501241	Riyaz Ali
16	SHAIK ABDUL SAMAD	04-05-2001	BC-E	BA HPU	9550450656	p.samad5425@gmail.com	505536973399	Abdul Samad
17	LALUSABGARI ABBAS	02-06-2001	OC	BA HPU	9000636610	labbas865@gmail.com	670971447790	Abbas
18	SHAIK ZAHEDA BEGUM	23-05-2001	BC-E	BA HPU	9010830070	shaikzahedabegum2305@gmail.com	425039452993	Zaheda Begum

Commissionerate of Collegiate Education
| J K C Monitoring Cell
Curriculum |

Restructuring the Curriculum of JKC as per the present day needs and Trends

Curriculum frame-250 Hrs

SNO	SKILL	No. of Hours allotted	Trainer
1	<i>Communication Skills</i>	60 Hrs	GEM (Guest English Mentor)
2	<i>Soft Skills</i>	30 Hrs	GEM / FTM
3	<i>Ethical Values</i>	10 Hrs	GEM / FTM
4	<i>Analytical Skills</i>	60 Hrs	FTM (Full Time Mentor)
5	<i>Technical Skills</i>	60 Hrs	FTM (Full Time Mentor)
6	<i>General Awareness</i>	30 Hrs	FTM (Full Time Mentor)
	Total	250 Hrs training Package	

COMMUNICATION SKILL-60 Hrs

SECTION-1

A. GRAMMAR

15 HRS

SELF-INTRODUCTION
TENSES
CONCORD

SECTION-1

B. READING & WRITING

PASSAGES FOR COMPREHENSION

SECTION-2

A. GRAMMAR

15 HRS

PREPOSITIONS
ADJECTIVES & ARTICLES
AUXILIARY VERBS
CONDITIONALS

SECTION-2

B. VOCABULARY & COMPREHENSION

SYNONYMS
ANTONYMS

SECTION-3

A. GRAMMAR

15 HRS

VOICE
SPEECH
DEGREES
LINKERS

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Curriculum**

SECTION-3

B. WRITING SKILLS

NOTE – MAKING
PRECIS WRITING
PARAGRAPH WRITING
ESSAY WRITING

SECTION-4

A. PRONUNCIATION & COMMUNICATION SKILLS

15 HRS

A COURSE IN LISTENING & SPEAKING SKILLS – BOOK 1 WITH CDS
(PRESCRIBED BY APSCHE - BOOK WITH CDS)

SECTION-4

B. NEUTRALISATION OF ACCENT

ACCENT WITH MINIMUM MTI
VOICE BASED EFFICIENCY
TELEPHONE SKILLS – ETIQUETTE
SELF-INTRODUCTION
INTRODUCING OTHERS
SEEKING PERMISSION
AGREEING & DISAGREEING
MAKING COMPLAINTS
MAKING REQUESTS

A COURSE IN LISTENING & SPEAKING SKILLS – BOOK -2 WITH CDS
(PRESCRIBED BY APSCHE - BOOK WITH CDS)

***A TOTAL OF SIXTY HOURS INCLUDING FORMATIVE AND SUMMATIVE
ASSESSMENT**

SOFT SKILLS -30 Hrs

30 HRS

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Soft Skills	
S.No.	Grammar
1	Soft Skills : An Overview
2	Know Yourself
3	SWOT Analysis
4	Goal Setting
5	Positive Attitude
6	Body Language
7	Interpersonal Skills
8	Time Management
9	Presentation Skills
10	Just a Minute (JAM) Activities
11	Team Dynamics
12	Group Discussion
13	Etiquetter of Telephone,e-mail and SMS
14	Interview Skills
15	Preparation for Examinations

jkcmc.cce@gmail.com

apcce.gov.in

Ethical Values-10 Hrs

1. Introduction to Value Education
2. Harmony in the Human Being
3. Harmony in the Family and Society and Harmony in the Nature
4. Social Ethics
5. Professional Ethics

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Section-1 Arithmetic

Topic

Unit-I

1.1 BODMAS

1.2 Fractions and Decimals -1

1.2 Fractions and Decimals -2

1.3 Algebraic Formulae

1.4 Divisibility Rules

1.5 LCM & HCF-1

1.5 LCM & HCF-2

Unit-2

2.1 Ratios & Proportions

2.2 Percentages-1

2.2 Percentages-2

2.3 Profit & Loss-1

2.3 Profit & Loss-2

2.4 Partnership-1

2.4 Partnership-2

2.5 Data Analysis-1

2.5 Data Analysis-2

2.5 Data Interpretation-1

2.5 Data Interpretation-2

Unit-3

3.1 Simple Interest-1

3.1 Simple Interest-2

Test-1

3.2 Compound Interest-1

3.2 Compound Interest-2

Unit-4

4.1 Averages

4.2 Problems on Ages-1

4.2 Problems on Ages-2

Unit-5

5.1 Time & Distance-1

5.1 Time & Distance-2

5.2 Time & work-1

5.2 Time & Work -2

5.3 Problems on Trains

Unit-6

6.1 Permutations and Combinations-1

6.1 Permutations and Combinations-2

6.1 Permutations and Combinations-3

Test-2

6.2 Probability-1

6.2 Probability -2

Unit-7

7.1 Areas

7.2 Volumes

Surface Areas

Section-2 Reasoning**i) Verbal Reasoning****Unit 8**

8.1 Number Series

Test-3

8.2 Number Analogy

8.3 Odd Man Out

Coding & Decoding-1

Coding & Decoding-2

Unit -9

9.1 Blood Relations-1

9.1 Blood Relations-2

9.1 Blood Relations-3

9.2 Direction Sense Test-1

9.2 Direction Sense Test-2

9.3 Seating Arrangement

9.3 Seating Arrangement

Unit 10

10.1 Problems solving Techniques and Logical Reasoning
10.2 Ranking and Time Sequence Test-1
Test-4
10.2 Ranking and Time Sequence Test-2
10.3 Mathematical Operations
10.3 Mathematical Operations
10.3 Mathematical Operations

Unit 11

11.1 Clocks
11.2 Calendars

ii) Non Verbal Reasoning**Unit 12**

12.1 Series-1
12.1 Series-2
12.2 Mirror Images and Water Images
12.3 Incomplete Figure Patterns
12.4 Figure matrix
12.5 Logical VennDiagrams-1
12.5 Logical VennDiagrams-2
Test-5

Additional Inputs**Unit 13**

13.1 Matrices & Surds
13.2 Quadratic Equations
13.3 Coordinate Geometry and Trigonometry
13.4 Differentiation
13.5 Decision Making

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Unit I - Computer Fundamentals	
Sl.No.	Content
1.1	What is computer
1.2	Features of computer
1.3	Computer Generations
1.4	Types of Computers
1.5	Applications of Computers
1.6	Input/Output Devices
1.7	Computer's Memory
1.8	Computer Software
1.9	Windows
	a. Windows desktop
	b. Start Menu
	c. Working with Windows
	d. Using Paint
	e. Using wordPad
Unit II- MS-Office	
2.1.1	About MS-Office
	MS-Word
2.1.2	Word Basics
2.1.3	Features of Word
2.1.4	Starting with MS-Word
2.1.5	Components of MS-Word
2.1.6	File Menu
	a. New
	b. Save
	c. Page Setup
	d. Print preview
	e. Selecting Text and Graphics
2.1.7	Edit Menu
	a. Undo/ Redo
	b. Copy and Paste
	c. Find/ Replace
2.1.8	Headers and Footers
2.1.9	Insert Menu
2.1.10	Format Menu
2.1.11	Mail Merge
2.1.12	Table Menu
	MS-Excel
2.2.1	Excel Basics
2.2.2	Excel Components
2.2.3	Entering Data
2.2.4	Data Types
2.2.5	Working with Cells
2.2.6	File Menu
2.2.7	Edit Menu
2.2.8	Creating a Chart
2.2.9	Functions and Formulae
2.2.10	Data Menu
	Ms-Power Point
2.3.1	Powerpoint Basics
2.3.2	Ready- Made slide layout scheme
2.3.3	File Menu
2.3.3.1	Creating a presentation
	a. using auto content wizard
	b. using a design template
	c. using blank presentation
2.3.4	Insert Menu
2.3.5	Format Menu
2.3.6	Slide Show

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MS-Access	
2.4.1	Access Basics
2.4.2	Components
2.4.3	Data Types in MS-Access
2.4.4	Database Creation
2.4.5	Table Creation
2.4.6	Forms
2.4.7	Query
2.4.8	Reports
Unit III -Internet Skills	
3.1	Introduction
3.2	Internet
3.3	How can I get connected at Home
3.4	Web Site
3.5	Web Browser
3.6	Search Engine
3.7	On-line Forms Rail Journey
3.8	On-line Shopping using FlipKart
3.9	Using Electronic Mail(Email)
3.10	Social Media
3.11	What is Skype?
3.12	Google Drives
3.13	What are Google Docs, Sheets and Slides
Unit IV - Using Printer and Scanner	
4.1.	Scanners
4.2	Printers
4.3	Use Picture Manager
Unit V – Assignments	

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apcce.gov.in

GENERAL STUDIES SYLLABUS FOR JKC 30 hrs

IV. General Awareness on current affairs in

Science & Technology,

Sports,

Culture,

Personalities,

Economics,

Politics

Any other subjects of importance

Current affairs of national and international importance

History of India and Indian National Movement

Indian and World Geography

Physical, Social, Economic Geography of India and the World.

Indian Polity and Governance

Constitution, Political System

Panchayati Raj

Public Policy

Rights Issues, etc.

Economic and Social Development

Sustainable Development

Poverty

Inclusion

Demographics

Social Sector initiatives, etc.

General issues on Environmental Ecology, Bio-diversity and Climate Change – that do not require subject specialisation



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, KADAPA DISTRICT, A.P. 516269
(Accredited with C Grade by NAAC)



Department of JKC

Date: - 02.12.2020

Brief Report of JKC Batch - 2 (2020-21)

The first batch of JKC Training was started on the 01.09.2020 in order to train the students for improving their communication, reasoning and Computer skills. To start the program Lt. T. Venkataramana, JKC Coordinator called for the registrations from the interested students. The first batch for the academic year 2020-21 was begun with the students 18 in number. The class work for the batch was commenced on the 01.9.2020 and ended 30.11.2020. Lt. T. Venkataramana, Lecturer in English and Smt. Shameem Taj, JKC FTM were engaged as the faculty members to teach the syllabi of the skills. 18 participants of the batch satisfactorily completed the training and were issued the training completion certificates from the principal.


PRINCIPAL
GOVT. DEGREE COLLEGE
RAYACHOTY



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

RAMISETTY SRIHARI

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2020-21

Lt. T Venkataramana
JKC Coordinator



Dr. P. Krishanaiah
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

MOTAKATIA RAJ KUMAR REDDY

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2020-21

Lt. T Venkataramana
JKC Coordinator



Dr. P. Krishanaiah
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

GANGAPURAM HARIPRIYA

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2020-21

Lt. T Venkataramana
JKC Coordinator



Dr. P. Krishanaiah
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

DEGAIA VENKATA SIVAMMA

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2020-21

Lt. T Venkataramana
JKC Coordinator



Dr. P. Krishanaiah
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

MADANAPALLI VENUGOPAL

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2020-21

Lt. T Venkataramana
JKC Coordinator



Dr. P. Krishanaiah
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

SHAIK ZAHEDA BEGUM

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2020-21

Lt. T Venkataramana
JKC Coordinator



Dr. P. Krishanaiah
Principal



GOVERNMENT DEGREE COLLEGE

RAYACHOTY-516269



ICT BASED TEACHING

Department	Computer Science / Applications
Name of the activity conducted	Basics of MS-Office
Conducted date	08-06-2021
Resource persons details	S.A. Jeelani Basha
Name of the Co-Ordinator	Dr. P. GAYATHRI
No of students participated	26
Brief report of the Activity	<p><i>**Note on ICT-Based Teaching: Basics of MS-Office**</i></p> <p>The Department of Computer Science/Applications at Government Degree College Rayachoty is pleased to offer an ICT-based course on "Basics of MS-Office" for 26 students. This course aims to provide a foundational understanding of Microsoft Office applications, which are essential for both academic and professional environments.</p> <p><i>**Course Overview:**</i></p> <ul style="list-style-type: none">- <i>**Objective:**</i> To introduce students to the core functionalities of Microsoft Office applications, including Word, Excel, PowerPoint, and Outlook, enabling them to efficiently use these tools for various tasks.- <i>**Teaching Methodology:**</i> The course will employ a range of ICT resources such as instructional videos, interactive exercises, and live demonstrations to facilitate hands-on learning. Students will engage in practical activities that simulate real-world scenarios.- <i>**Tools and Resources:**</i> Utilization of Microsoft Office suite, online tutorials, and digital learning aids to provide a comprehensive learning experience.- <i>**Evaluation:**</i> Regular assessments through practical assignments and quizzes to track progress and ensure mastery of key concepts. <p>By integrating ICT tools into the teaching process, this course aims to enhance students' proficiency in MS-Office applications, equipping them with valuable skills that are highly applicable in various fields.</p>

Evidence :-





GOVERNMENT DEGREE COLLEGE

RAYACHOTY-516269



ICT BASED TEACHING

Department	Computer Science / Applications
Name of the activity conducted	Digital Skills
Conducted date	03-12-2019
Resource persons details	M. NAGARJUNA
Name of the Co-Ordinator	Dr. P. GAYATHRI
No of students participated	18
Brief report of the Activity	<p>**Note on ICT-Based Teaching: Digital Skills**</p> <p>The Department of Computer Science/Applications at Government Degree College Rayachoty is excited to launch an ICT-based teaching initiative for the subject "Digital Skills." This program is tailored for a group of 18 students and focuses on equipping them with essential digital competencies required in today's technology-driven world.</p> <p>**Course Overview:**</p> <ul style="list-style-type: none">- **Objective:** To provide students with practical and theoretical knowledge in digital literacy, including proficiency in digital tools, online communication, data management, and cybersecurity fundamentals.- **Teaching Methodology:** The course will utilize a range of ICT resources, including interactive software, online tutorials, and digital simulations, to deliver a hands-on and immersive learning experience.- **Tools and Resources:** Integration of modern educational technologies, such as e-learning platforms, collaborative tools, and virtual workspaces, to enhance instructional delivery and student engagement.- **Evaluation:** Continuous assessment through quizzes, practical assignments, and project work to gauge understanding and skill acquisition. <p>This ICT-based approach aims to foster digital fluency among students, preparing them for effective participation in the digital economy and enhancing their overall tech-savviness.</p>

EVIDENCE :-





GOVERNMENT DEGREE COLLEGE, RAYACHOTY

(Affiliated to Yogi Vemana University)

Chittor Road, RAYACHOTY, YSR KADAPA Dist
ACCREDITED BY NAAC WITH "C" GRADE



DEPARTMENT OF COMPUTER SCIENCE

A CERTIFICATE COURSE ON

INTERNET & NETWORKING

GROUP: III MPCS, II MPCS, I MPCS

Academic Year 2019-2020



Topic: **Internet & Networking (30 HOURS)**

GROUP: III MPCS, II MPCS, I MPCS

Certificate Course Convener :
SHAIK ABJAL JEELANI BASHA
Lecturer in Computer Science
Government Degree College, Rayachoty
PIN : 516269



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269
(NAAC Accredited with C Grade)

Department of Computer Science



From

The Department of Computer Science
Government Degree College
Rayachoti

To

The Principal,
Government Degree College
Rayachoti

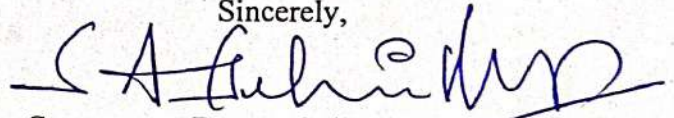
Subject: Request to Conduct Certificate Course on " Basic Concepts of Internet and Networking " Respected Madam,


I am writing to seek your approval to conduct a Certificate Course on " Basic Concepts of Internet and Networking" at Government Degree College, Rayachoti, from 01-02-2020, to 07-03-2020 This course aims to provide an in-depth understanding of the **Basic Concepts of Internet and Networking**, offering an invaluable learning opportunity for students and faculty members interested in the field of Computers.

The course will be coordinated by **Mr. Shaik Abjal Jeelani Basha**, Lecturer in Computer Science. The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is **01-02-2020**. I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Sincerely,


Government Degree College, Rayachoty


21/01/2020



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269
(NAAC Accredited with C Grade)
Department of Computer science



Date: 21-01-2020

CIRCULAR

To,
All students and faculty Members,
Government Degree College Rayachoty.

Subject: Certificate Course on Basic Concepts of Internet and Networking

Dear Sir/Madams,

We are pleased to announce a certificate course on **Basic Concepts of Internet and Networking** to be conducted at Government Degree college Rayachoty. This course aims to provide the best Issues of Internet and Networking for the students and faculty members.

Course Details

Course Duration: (30 Hours)

Venue: Government Degree College Rayachoty

Course Co-Ordinator: **SHAIK ABJAL JEELANI BASHA**

Registration Fee: Free

Interested participants are requested to enroll for the course in the Department of Computer Science.

BAJAL
21/01/2020

B
21/1/2020

M

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Signature

Nkaya

Signature

STUDENT LIST

III MPCS

1. D. VENKATESWARLU
2. M. SALEEM
3. B. KARTHIK
4. K. ANNAMAIAH
5. K. MANINADHA
6. D. REDDY SEKHAR
7. SHAIK BABJI
8. SHAIK MOHAMMED GHOUSE
9. SHAIK MASUD ALAM
10. S. MUHAMMED ZIYA

II MPCS

1. D V SIVAMMA
2. D. CHENNA KESAVA
3. G. HARI PRIYA
4. K. SURESH KUMAR
5. M. VENU GOPAL
6. M. RAJ KUMAR REDDY
7. R. SRI HARI
8. S. MD. HUZAIFA
9. S. SHAMEEM
10. S. NAJMA

I MPCS

1. S SHAIKAKHIL AHAMMAD
2. GADDAMAPSA
3. SIBYALAASHOK KUMAR
4. SHAIKBAVADDIN
5. THARIGONDADRUTHI
6. MUKKAPALLILALITHA
7. VELAPALLIMAHESH
8. KOPPU MANI
9. SHAIK MOHAMMED RAFI
10. DERANGULA NAGESH
11. KADIYALAPRASAD NAIDU
12. JAGILIRAJA SEKHAR
13. GORENTLASAI HARI HARAN
14. GANGAPURAMSUPRIYA
15. VANAMVENKATA PRASAD
16. KOTAKONDAVENKATA PRASAD
17. GALAMVENKATA RAJESH
18. REPANAVENKATA SIVA SAI KALYAN

PUPIL'S ATTENDANCE REGISTER

NAME OF THE INSTITUTE

Admission No. _____

Name of the Pupil

Centre () 1 () 2 () 3 () 4 () 5 () 6 () 7 () 8 () 9 () 10 () 11 () 12 () 13 () 14 ()

Group
III MFCA

1. D. Venkateswarulu
2. M. Saleem
3. B. Karthik
4. K. Anjanayya
5. K. Hahinda
6. D. Reddy Sekhar
7. C. Babji
8. S. H. Ghose
9. S. Chandram
10. S. M. Ziya

IMPCS

1. D. V. Swamin
2. D. Chenna Kesava
3. G. Hari Praga
4. K. Suresh Kumar
5. M. Venk Gopal
6. H. Raj Kumar Reddy
7. R. Sri Hari
8. S. H. Thirath
9. S. Chandralem
10. S. Narana

Scnd day

Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14
D. Venkateswarulu	/	/	/	/	/	/	/	/	/	/	/	/	/	/
M. Saleem	/	/	/	/	/	/	/	/	/	/	/	/	/	/
B. Karthik	/	/	/	/	/	/	/	/	/	/	/	/	/	/
K. Anjanayya	/	/	/	/	/	/	/	/	/	/	/	/	/	/
K. Hahinda	/	/	/	/	/	/	/	/	/	/	/	/	/	/
D. Reddy Sekhar	/	/	/	/	/	/	/	/	/	/	/	/	/	/
C. Babji	/	/	/	/	/	/	/	/	/	/	/	/	/	/
S. H. Ghose	/	/	/	/	/	/	/	/	/	/	/	/	/	/
S. Chandram	/	/	/	/	/	/	/	/	/	/	/	/	/	/
S. M. Ziya	/	/	/	/	/	/	/	/	/	/	/	/	/	/
D. V. Swamin	/	/	/	/	/	/	/	/	/	/	/	/	/	/
D. Chenna Kesava	/	/	/	/	/	/	/	/	/	/	/	/	/	/
G. Hari Praga	/	/	/	/	/	/	/	/	/	/	/	/	/	/
K. Suresh Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/
M. Venk Gopal	/	/	/	/	/	/	/	/	/	/	/	/	/	/
H. Raj Kumar Reddy	/	/	/	/	/	/	/	/	/	/	/	/	/	/
R. Sri Hari	/	/	/	/	/	/	/	/	/	/	/	/	/	/
S. H. Thirath	/	/	/	/	/	/	/	/	/	/	/	/	/	/
S. Chandralem	/	/	/	/	/	/	/	/	/	/	/	/	/	/
S. Narana	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Certification Course Examination Conducted
30 days (Working days) course completed

Handwritten signature

Number Present M
Daily E
Initials M
E

FOR THE MONTH OF

15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Att. of No. of Days Present Absent Sick

P. CHARGE
DEPT. Of Computer
Science Application
Govt. Degree College
Rayachoti

LECTURER
DEPT. Of Computer
Science Application
Govt. Degree College
Rayachoti

Handwritten signature

No. of working days
Average Attendance during the month
No. of Days absent

No. on Roll at the Beginning of month
Admitted during the month
Left No. on roll at end of month

PUPIL'S ATTENDANCE REGISTER

Sl. No.	Admission No.	Name of the Pupil	Date														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1		S. Abdel Alkhanal	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2		G. Arca	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3		S. Achah Umar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4		S. Bavaddin	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5		I. Duetra	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6		M. Lalitha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7		V. Mahesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8		K. Haru	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9		S. Md. Rafi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10		D. Napeth	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11		K. Prasad Naidu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12		J. Raja Seshal	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13		G. Sai Haril Hasan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14		G. Supriya	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15		V. V. Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16		K. V. Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17		G. V. Rajesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18		R. V. S. Sai Balagan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Number Present M
Daily E
Initials M E

(Handwritten marks)

Record Saturday
Certificate Course Examination Conducted
20 days (working days) course completed

FOR THE MONTH OF

Section	Place	Date																
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DEPT. OF COMPUTER SCIENCE/APPLICATION Govt. Degree College Rayachoty	M. CHARGE <i>(Signature)</i>																	
LECTURER DEPT. OF COMPUTER SCIENCE/APPLICATION Govt. Degree College Rayachoty	<i>(Signature)</i>																	

Basic Concepts of the Internet and Networking

SYLLABUS

Week 1: Introduction to Networking

Day 1: Introduction to Networking Concepts

- Overview of computer networks
- Importance and applications of networking

Day 2: Network Types and Topologies

- Types of networks (LAN, WAN, MAN, PAN)
- Network topologies (Star, Bus, Ring, Mesh)

Day 3: Network Devices

- Overview of network devices (Router, Switch, Hub, Modem, Access Point)
- Functions and features of each device

Day 4: The OSI Model

- Introduction to the OSI model (7 layers)
- Functions of each layer

Day 5: The TCP/IP Model

- Overview of the TCP/IP model (4 layers)
- Comparison with the OSI model

Day 6: Review and Quiz

- Review of Week 1 topics
- Quiz on basic networking concepts

Day 7: Practical Lab: Setting Up a Basic Network

- Hands-on activity: Setting up a simple LAN
- Identifying and connecting network devices

Week 2: Network Protocols and IP Addressing

Day 8: Understanding IP Addresses

- Introduction to IP addressing (IPv4 and IPv6)
- Structure of an IP address

Day 9: Subnetting

- Basics of subnetting

- Subnet masks and CIDR notation

****Day 10: Domain Name System (DNS)****

- Function and structure of DNS

- How DNS works

****Day 11: Address Resolution Protocol (ARP)****

- Introduction to ARP and its role in networking

- ARP request and reply process

****Day 12: Common Networking Protocols****

- Overview of essential protocols (HTTP, HTTPS, FTP, SMTP, IMAP, POP3)

- Role and functionality of each protocol

****Day 13: Review and Quiz****

- Review of Week 2 topics

- Quiz on IP addressing and protocols

****Day 14: Practical Lab: Configuring IP Addresses and Subnets****

- Hands-on activity: Assigning IP addresses to devices

- Creating and configuring subnets

Week 3: Wireless Networking and Network Security

****Day 15: Introduction to Wireless Networking****

- Basics of wireless networking (Wi-Fi standards)

- Wireless network components

****Day 16: Wireless Security Protocols****

- Overview of wireless security protocols (WEP, WPA, WPA2, WPA3)

- Securing a wireless network

****Day 17: Network Security Basics****

- Common network security threats (malware, phishing, DDoS attacks)

- Basic security measures (firewalls, antivirus software, VPNs)

****Day 18: Encryption and Secure Communication****

- Introduction to encryption

- Importance of SSL/TLS in secure communication

****Day 19: Firewalls and Network Protection****

- Types of firewalls

- Configuring and managing firewalls

****Day 20: Review and Quiz****

- Review of Week 3 topics

- Quiz on wireless networking and security

****Day 21: Practical Lab: Setting Up a Secure Wireless Network****

- Hands-on activity: Configuring a wireless router

- Implementing wireless security protocols

Week 4: Network Management and Troubleshooting

****Day 22: Network Management Tools****

- Overview of network management tools (Wireshark, Packet Tracer)

- Monitoring network traffic

****Day 23: Troubleshooting Network Issues****

- Common networking issues and troubleshooting steps

- Using network diagnostics commands (ping, traceroute, nslookup, ipconfig/ifconfig)

****Day 24: Introduction to Cloud Computing****

- Basics of cloud computing

- Benefits and uses of cloud services

****Day 25: Virtual Networks and VPNs****

- Overview of virtual private networks (VPNs)

- Setting up and using VPNs

****Day 26: Network Virtualization and SDN****

- Introduction to network virtualization

- Basics of software-defined networking (SDN)

****Day 27: Review and Quiz****

- Review of Week 4 topics

- Quiz on network management and troubleshooting

****Day 28: Practical Lab: Network Troubleshooting and Management****

- Hands-on activity: Using tools to monitor and troubleshoot networks

- Configuring and managing a virtual network

Week 5: Final Review and Assessment

****Day 29: Comprehensive Review****

- Review of all course topics
- Preparation for final assessment

****Day 30: Final Exam and Certification****

- Final written exam
- Practical lab assessment
- Awarding of certificates to successful participants

Course Outcomes: Basic Concepts of the Internet and Networking

Upon successful completion of this 30-day certificate course, participants will achieve the following outcomes:

1. Understanding of Networking Fundamentals

- ****Outcome 1.1:**** Define and explain basic networking terminology and concepts.
- ****Outcome 1.2:**** Describe the different types of networks (LAN, WAN, MAN, PAN) and their characteristics.
- ****Outcome 1.3:**** Illustrate common network topologies (Star, Bus, Ring, Mesh) and understand their applications and advantages.

2. Knowledge of Network Devices

- ****Outcome 2.1:**** Identify key network devices such as routers, switches, hubs, modems, and access points.
- ****Outcome 2.2:**** Explain the functions and features of each network device.
- ****Outcome 2.3:**** Understand the differences between various network devices and their roles in a network.

3. Mastery of Networking Models

- ****Outcome 3.1:**** Understand the OSI (Open Systems Interconnection) model and describe the functions of its seven layers.
- ****Outcome 3.2:**** Understand the TCP/IP model and describe its four layers.
- ****Outcome 3.3:**** Compare and contrast the OSI and TCP/IP models.

4. Proficiency in IP Addressing and Subnetting

- **Outcome 4.1:** Understand the structure of IP addresses (IPv4 and IPv6).
- **Outcome 4.2:** Differentiate between public and private IP addresses.
- **Outcome 4.3:** Perform subnetting and understand subnet masks and CIDR notation.
- **Outcome 4.4:** Configure IP addresses and subnets on network devices.

5. Familiarity with Key Networking Protocols

- **Outcome 5.1:** Explain the purpose and operation of essential networking protocols (HTTP, HTTPS, FTP, SMTP, IMAP, POP3).
- **Outcome 5.2:** Understand the role of DNS (Domain Name System) and ARP (Address Resolution Protocol) in networking.
- **Outcome 5.3:** Implement secure communication protocols such as SSL/TLS.

6. Wireless Networking and Security Competence

- **Outcome 6.1:** Understand the basics of wireless networking and Wi-Fi standards.
- **Outcome 6.2:** Explain wireless security protocols (WEP, WPA, WPA2, WPA3) and their importance.
- **Outcome 6.3:** Configure and secure a wireless network.

7. Network Security Awareness

- **Outcome 7.1:** Identify common network security threats such as malware, phishing, and DDoS attacks.
- **Outcome 7.2:** Implement basic security measures including firewalls, antivirus software, and VPNs.
- **Outcome 7.3:** Understand encryption and its role in network security.

8. Network Management and Troubleshooting Skills

- **Outcome 8.1:** Utilize network management tools (Wireshark, Packet Tracer) for monitoring and managing network traffic.
- **Outcome 8.2:** Perform basic network troubleshooting using diagnostic commands (ping, traceroute, nslookup, ipconfig/ifconfig).
- **Outcome 8.3:** Understand cloud computing basics and the use of virtual private networks (VPNs).

9. Practical Networking Experience

- **Outcome 9.1:** Set up a basic local area network (LAN).
- **Outcome 9.2:** Configure network devices and assign IP addresses.
- **Outcome 9.3:** Secure a wireless network and implement wireless security protocols.
- **Outcome 9.4:** Use networking tools to troubleshoot and manage networks.

- **Outcome 4.1:** Understand the structure of IP addresses (IPv4 and IPv6).
- **Outcome 4.2:** Differentiate between public and private IP addresses.
- **Outcome 4.3:** Perform subnetting and understand subnet masks and CIDR notation.
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- **Outcome 8.2:** Perform basic network troubleshooting using diagnostic commands (ping, traceroute, nslookup, ipconfig/ifconfig).
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9. Practical Networking Experience

- **Outcome 9.1:** Set up a basic local area network (LAN).
- **Outcome 9.2:** Configure network devices and assign IP addresses.
- **Outcome 9.3:** Secure a wireless network and implement wireless security protocols.
- **Outcome 9.4:** Use networking tools to troubleshoot and manage networks.

QUESTION PAPER

Multiple-choice questions on the Basic Concepts of the Internet and Networking:

Questions

- 1. **What does IP stand for in networking?*****
 - A) Internet Provider
 - B) Internet Protocol
 - C) Internet Packet
 - D) Internet Pathway
- 2. **Which device connects multiple computers within a local area network (LAN)?*****
 - A) Modem
 - B) Router
 - C) Switch
 - D) Firewall
- 3. **What is the primary function of a router?*****
 - A) Store data
 - B) Manage network traffic and direct data packets
 - C) Provide internet access
 - D) Protect against malware
- 4. **What does DNS stand for?*****
 - A) Dynamic Network Service
 - B) Domain Name System
 - C) Digital Network Service
 - D) Domain Network Server
- 5. **Which protocol is used to transfer files over the Internet?*****
 - A) HTTP
 - B) FTP
 - C) SMTP
 - D) POP3

6. ****What is the purpose of an IP address?****
- A) Identify a device on a network
 - B) Encrypt data
 - C) Speed up internet connections
 - D) Store files
7. ****Which of the following is a private IP address?****
- A) 192.168.1.1
 - B) 8.8.8.8
 - C) 172.217.14.206
 - D) 74.125.224.72
8. ****What does HTTP stand for?****
- A) HyperText Transfer Protocol
 - B) High Transfer Text Protocol
 - C) HyperText Transmission Protocol
 - D) High Transmission Text Protocol
9. ****What type of network is designed to cover a large geographical area, such as a city or country?****
- A) LAN
 - B) MAN
 - C) PAN
 - D) WAN
10. ****Which layer of the OSI model is responsible for data encryption?****
- A) Physical
 - B) Network
 - C) Presentation
 - D) Application
11. ****What is a subnet mask used for?****
- A) Encrypting data
 - B) Dividing an IP address into network and host parts
 - C) Connecting to a VPN
 - D) Filtering network traffic

12. ****Which protocol is used to send emails?***

- A) FTP
- B) HTTP
- C) SMTP
- D) IMAP

13. ****What does Wi-Fi stand for?***

- A) Wireless Fidelity
- B) Wireless Fiber
- C) Wide Fidelity
- D) Wide Fiber

14. ****Which device converts digital signals into analog signals for transmission over telephone lines?***

- A) Switch
- B) Router
- C) Modem
- D) Firewall

15. ****What is the maximum length of a standard Ethernet cable (Cat5e/Cat6) without signal degradation?***

- A) 50 meters
- B) 100 meters
- C) 150 meters
- D) 200 meters

16. ****What is the primary purpose of a firewall?***

- A) Speed up network traffic
- B) Block unauthorized access to a network
- C) Store network data
- D) Manage email accounts

17. ****Which of the following is an example of a top-level domain (TLD)?***

- A) .com
- B) www

- C) http
 - D) ftp
18. ****What does VPN stand for?*****
- A) Virtual Private Network
 - B) Virtual Public Network
 - C) Virtual Protocol Network
 - D) Virtual Protected Network
19. ****Which protocol is used for secure communication over the Internet?*****
- A) HTTP
 - B) HTTPS
 - C) FTP
 - D) Telnet
20. ****What does the term "bandwidth" refer to in networking?*****
- A) The length of a cable
 - B) The maximum rate of data transfer across a network path
 - C) The physical size of a network device
 - D) The number of devices on a network
21. ****Which protocol is used to resolve domain names to IP addresses?*****
- A) SMTP
 - B) FTP
 - C) DNS
 - D) DHCP
22. ****What is the primary purpose of DHCP?*****
- A) To translate domain names to IP addresses
 - B) To assign IP addresses dynamically to devices on a network
 - C) To establish a VPN connection
 - D) To encrypt data
23. ****Which of the following is NOT a type of network topology?*****
- A) Star
 - B) Mesh
 - C) Circle

- D) Ring

24. ****What is an example of a networking protocol used to ensure secure file transfer?***

- A) FTP

- B) SFTP

- C) HTTP

- D) POP3

25. ****Which type of network cable is most commonly used for high-speed internet connections?***

- A) Coaxial

- B) Fiber Optic

- C) Twisted Pair (Ethernet)

- D) USB

Answers

1. B) Internet Protocol

2. C) Switch

3. B) Manage network traffic and direct data packets

4. B) Domain Name System

5. B) FTP

6. A) Identify a device on a network

7. A) 192.168.1.1

8. A) HyperText Transfer Protocol

9. D) WAN

10. C) Presentation

11. B) Dividing an IP address into network and host parts

12. C) SMTP

13. A) Wireless Fidelity

14. C) Modem

15. B) 100 meters

16. B) Block unauthorized access to a network

17. A) .com

18. A) Virtual Private Network

19. B) HTTPS

20. B) The maximum rate of data transfer across a network path

21. C) DNS

22. B) To assign IP addresses dynamically to devices on a network

23. C) Circle

24. B) SFTP

25. B) Fiber Optic

These questions cover various basic aspects of Internet and networking, including protocols, devices, security, and network configurations.

FEED BACK FORM

On

Certificate Course: **Internet and Networking**

Dear Participants,

We value your feedback on our certificate course, "**Internet and Networking**" Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: K. Annammaiah (optional)

Class: III. M.Pce

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Instructor was well prepared to the classes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Time allotted for the course was sufficient	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	The course objectives were meet	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Participation and interaction were encouraged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

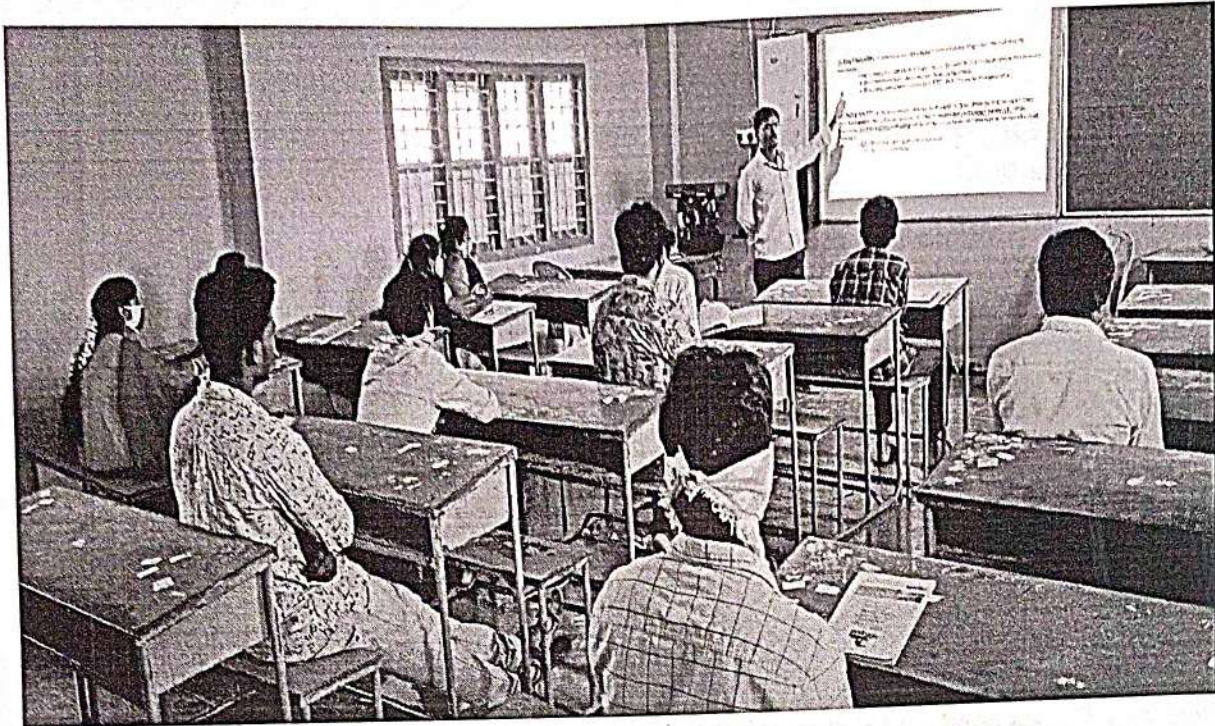
Any other suggestions:

K. Annammaiah

Feedback Report :-

Hence, the certificate course "Basic Concepts of the Internet and Networking" is very useful to all Students. The feedback from students were collected and analyzed. All the students showed interest to do such type of Certificate course and to continue it for further years also.

PHOTOS



CERTIFICATE

GOVERNMENT DEGREE COLLEGE, RAYACHOTY
Affiliated to Yogi Vemana University, Kadapa
NAAC Accredited with C Grade



CERTIFICATE

This is to certify that Mr/Miss K. Annamayya Studying III B.Sc MPCs has successfully completed the Certificate Course in Internet and Networking from 01-02-2020 to 07-03-2020 conducted by the Department of Computer Science during the

Academic Year 2019-2020

S.A. Gulri
Co-ordinator

B. S. Rao
Principal



GOVERNMENT DEGREE COLLEGE,

RAYACHOTY, KADAPA DISTRICT, A.P. 516269

(Accredited with C Grade by NAAC)



Department of JKC

Date:- 20.07.2019

CIRCULAR

It is hereby informed to all the faculty members and students that a new JKC batch will be start for the academic year 2019-20. The class work for the batch commences on the 01.08.2019. JKC Abbreviation is Jawahar Knowledge Center. To enrich the employability skills in the students of the GDC's the program has been started, in this training students can learn Communication and Soft Skills, Analytical Skills and Computer Skills. Hence all the department in charges are hereby informed that same will be communicate in all groups, so that students can enroll the training. All the Staff members requested to take the Sensitization sessions and motivate students to join in JKC Training Batches. It is further informed that the interested candidates may contact Lt. T. Venkatramana, JKC Co-ordinator and Smt S Shameem Taj, JKC Full Time Mentor on or before 31.07.2019.

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Government Degree College, Rayachoti

JKC Batch - 2019-20

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Commissionerate of Collegiate Education
| J K C Monitoring Cell
Curriculum |

Restructuring the Curriculum of JKC as per the present day needs and Trends

Curriculum frame-250 Hrs

SNO	SKILL	No. of Hours allotted	Trainer
1	<i>Communication Skills</i>	60 Hrs	GEM (Guest English Mentor)
2	<i>Soft Skills</i>	30 Hrs	GEM / FTM
3	<i>Ethical Values</i>	10 Hrs	GEM / FTM
4	<i>Analytical Skills</i>	60 Hrs	FTM (Full Time Mentor)
5	<i>Technical Skills</i>	60 Hrs	FTM (Full Time Mentor)
6	<i>General Awareness</i>	30 Hrs	FTM (Full Time Mentor)
	Total	250 Hrs training Package	

COMMUNICATION SKILL-60 Hrs

SECTION-1

A. GRAMMAR

15 HRS

SELF-INTRODUCTION
TENSES
CONCORD

SECTION-1

B. READING & WRITING

PASSAGES FOR COMPREHENSION

SECTION-2

A. GRAMMAR

15 HRS

PREPOSITIONS
ADJECTIVES & ARTICLES
AUXILIARY VERBS
CONDITIONALS

SECTION-2

B. VOCABULARY & COMPREHENSION

SYNONYMS
ANTONYMS

SECTION-3

A. GRAMMAR

15 HRS

VOICE
SPEECH
DEGREES
LINKERS

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Curriculum**

SECTION-3

B. WRITING SKILLS

NOTE – MAKING
PRECIS WRITING
PARAGRAPH WRITING
ESSAY WRITING

SECTION-4

A. PRONUNCIATION & COMMUNICATION SKILLS

15 HRS

A COURSE IN LISTENING & SPEAKING SKILLS – BOOK 1 WITH CDS
(PRESCRIBED BY APSCHE - BOOK WITH CDS)

SECTION-4

B. NEUTRALISATION OF ACCENT

ACCENT WITH MINIMUM MTI
VOICE BASED EFFICIENCY
TELEPHONE SKILLS – ETIQUETTE
SELF-INTRODUCTION
INTRODUCING OTHERS
SEEKING PERMISSION
AGREEING & DISAGREEING
MAKING COMPLAINTS
MAKING REQUESTS

A COURSE IN LISTENING & SPEAKING SKILLS – BOOK -2 WITH CDS
(PRESCRIBED BY APSCHE - BOOK WITH CDS)

***A TOTAL OF SIXTY HOURS INCLUDING FORMATIVE AND SUMMATIVE
ASSESSMENT**

SOFT SKILLS -30 Hrs

30 HRS

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Soft Skills	
S.No.	Grammar
1	Soft Skills : An Overview
2	Know Yourself
3	SWOT Analysis
4	Goal Setting
5	Positive Attitude
6	Body Language
7	Interpersonal Skills
8	Time Management
9	Presentation Skills
10	Just a Minute (JAM) Activities
11	Team Dynamics
12	Group Discussion
13	Etiquetter of Telephone,e-mail and SMS
14	Interview Skills
15	Preparation for Examinations

jkcmc.cce@gmail.com

apcce.gov.in

Ethical Values-10 Hrs

1. Introduction to Value Education
2. Harmony in the Human Being
3. Harmony in the Family and Society and Harmony in the Nature
4. Social Ethics
5. Professional Ethics

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Section-1 Arithmetic

Topic

Unit-I

1.1 BODMAS

1.2 Fractions and Decimals -1

1.2 Fractions and Decimals -2

1.3 Algebraic Formulae

1.4 Divisibility Rules

1.5 LCM & HCF-1

1.5 LCM & HCF-2

Unit-2

2.1 Ratios & Proportions

2.2 Percentages-1

2.2 Percentages-2

2.3 Profit & Loss-1

2.3 Profit & Loss-2

2.4 Partnership-1

2.4 Partnership-2

2.5 Data Analysis-1

2.5 Data Analysis-2

2.5 Data Interpretation-1

2.5 Data Interpretation-2

Unit-3

3.1 Simple Interest-1

3.1 Simple Interest-2

Test-1

3.2 Compound Interest-1

3.2 Compound Interest-2

Unit-4

4.1 Averages

4.2 Problems on Ages-1

4.2 Problems on Ages-2

Unit-5

5.1 Time & Distance-1

5.1 Time & Distance-2

5.2 Time & work-1

5.2 Time & Work -2

5.3 Problems on Trains

Unit-6

6.1 Permutations and Combinations-1

6.1 Permutations and Combinations-2

6.1 Permutations and Combinations-3

Test-2

6.2 Probability-1

6.2 Probability -2

Unit-7

7.1 Areas

7.2 Volumes

Surface Areas

Section-2 Reasoning**i) Verbal Reasoning****Unit 8**

8.1 Number Series

Test-3

8.2 Number Analogy

8.3 Odd Man Out

Coding & Decoding-1

Coding & Decoding-2

Unit -9

9.1 Blood Relations-1

9.1 Blood Relations-2

9.1 Blood Relations-3

9.2 Direction Sense Test-1

9.2 Direction Sense Test-2

9.3 Seating Arrangement

9.3 Seating Arrangement

Unit 10

10.1 Problems solving Techniques and Logical Reasoning
10.2 Ranking and Time Sequence Test-1
Test-4
10.2 Ranking and Time Sequence Test-2
10.3 Mathematical Operations
10.3 Mathematical Operations
10.3 Mathematical Operations

Unit 11

11.1 Clocks
11.2 Calendars

ii) Non Verbal Reasoning**Unit 12**

12.1 Series-1
12.1 Series-2
12.2 Mirror Images and Water Images
12.3 Incomplete Figure Patterns
12.4 Figure matrix
12.5 Logical VennDiagrams-1
12.5 Logical VennDiagrams-2
Test-5

Additional Inputs**Unit 13**

13.1 Matrices & Surds
13.2 Quadratic Equations
13.3 Coordinate Geometry and Trigonometry
13.4 Differentiation
13.5 Decision Making

**Commissionerate of Collegiate Education
JKC Monitoring Cell**

Unit I - Computer Fundamentals	
Sl.No.	Content
1.1	What is computer
1.2	Features of computer
1.3	Computer Generations
1.4	Types of Computers
1.5	Applications of Computers
1.6	Input/Output Devices
1.7	Computer's Memory
1.8	Computer Software
1.9	Windows
	a. Windows desktop
	b. Start Menu
	c. Working with Windows
	d. Using Paint
	e. Using wordPad
Unit II- MS-Office	
2.1.1	About MS-Office
	MS-Word
2.1.2	Word Basics
2.1.3	Features of Word
2.1.4	Starting with MS-Word
2.1.5	Components of MS-Word
2.1.6	File Menu
	a. New
	b. Save
	c. Page Setup
	d. Print preview
	e. Selecting Text and Graphics
2.1.7	Edit Menu
	a. Undo/ Redo
	b. Copy and Paste
	c. Find/ Replace
2.1.8	Headers and Footers
2.1.9	Insert Menu
2.1.10	Format Menu
2.1.11	Mail Merge
2.1.12	Table Menu
	MS-Excel
2.2.1	Excel Basics
2.2.2	Excel Components
2.2.3	Entering Data
2.2.4	Data Types
2.2.5	Working with Cells
2.2.6	File Menu
2.2.7	Edit Menu
2.2.8	Creating a Chart
2.2.9	Functions and Formulae
2.2.10	Data Menu
	Ms-Power Point
2.3.1	Powerpoint Basics
2.3.2	Ready- Made slide layout scheme
2.3.3	File Menu
2.3.3.1	Creating a presentation
	a. using auto content wizard
	b. using a design template
	c. using blank presentation
2.3.4	Insert Menu
2.3.5	Format Menu
2.3.6	Slide Show

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MS-Access	
2.4.1	Access Basics
2.4.2	Components
2.4.3	Data Types in MS-Access
2.4.4	Database Creation
2.4.5	Table Creation
2.4.6	Forms
2.4.7	Query
2.4.8	Reports
Unit III -Internet Skills	
3.1	Introduction
3.2	Internet
3.3	How can I get connected at Home
3.4	Web Site
3.5	Web Browser
3.6	Search Engine
3.7	On-line Forms Rail Journey
3.8	On-line Shopping using FlipKart
3.9	Using Electronic Mail(Email)
3.10	Social Media
3.11	What is Skype?
3.12	Google Drives
3.13	What are Google Docs, Sheets and Slides
Unit IV - Using Printer and Scanner	
4.1.	Scanners
4.2	Printers
4.3	Use Picture Manager
Unit V – Assignments	

jkcmc.cce@gmail.com

apcce.gov.in

GENERAL STUDIES SYLLABUS FOR JKC 30 hrs

IV. General Awareness on current affairs in

Science & Technology,

Sports,

Culture,

Personalities,

Economics,

Politics

Any other subjects of importance

Current affairs of national and international importance

History of India and Indian National Movement

Indian and World Geography

Physical, Social, Economic Geography of India and the World.

Indian Polity and Governance

Constitution, Political System

Panchayati Raj

Public Policy

Rights Issues, etc.

Economic and Social Development

Sustainable Development

Poverty

Inclusion

Demographics

Social Sector initiatives, etc.

General issues on Environmental Ecology, Bio-diversity and Climate Change – that do not require subject specialisation



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, KADAPA DISTRICT, A.P. 516269**

(Accredited with C Grade by NAAC)



Department of JKC

Date: - 02.12.2019

Brief Report of JKC Batch (2019-20)

The first batch of JKC Training was started on the 01.08.2019 in order to train the students for improving their communication, reasoning and Computer skills. To start the program Lt. T. Venkataramana, JKC Coordinator called for the registrations from the interested students. The first batch for the academic year 2019-20 was begun with the students 17 in number. The class work for the batch was commenced on the 01.08.2019 and ended 30.11.2019. Lt. T. Venkataramana, Lecturer in English and Smt. Shameem Taj, JKC FTM were engaged as the faculty members to teach the syllabi of the skills. 17 participants of the batch satisfactorily completed the training and were issued the training completion certificates from the principal.

*T. Venkataramana
02/12/19*

*B. Sivapada
2/12/2019*

**PRINCIPAL
Govt. Degree College
Rayachoty.**



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

ORSU PAVAN KUMAR

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2019-20

Lt. T Venkataramana
JKC Coordinator



Smt. B. Sivamma
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

EGA GOPI

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2019-20

Lt. T Venkataramana
JKC Coordinator



Smt. B. Sivamma
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

BATHINA KARTHIK

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2019-20

Lt. T Venkataramana
JKC Coordinator



Smt B. Sivamma
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

PATHAN SUMAIYAH

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2019-20

Lt. T Venkataramana
JKC Coordinator



Smt. B. Sivamma
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

SHAIK SIMRAN

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2019-20

Lt. T Venkataramana
JKC Coordinator



Smt. B. Sivamma
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTI, KADAPA DIST - 516269**

JAWAHAR KNOWLEDGE CENTER

CERTIFICATE OF COMPLETION

This certificate is presented to

SHAIK SABEEHA

Successfully Completed JKC training through Jawahar Knowledge Center (JKC) a course of 250 hours during the Academic Year 2019-20

Lt. T Venkataramana
JKC Coordinator



Smt B. Sivamma
Principal



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269**



Department of Computer Science

From

The Department of Computer Science
Government Degree College
Rayachoti

To

The Principal,
Government Degree College
Rayachoti

Subject: Request to Conduct Certificate Course on " PC-Hardware & Maintenance "

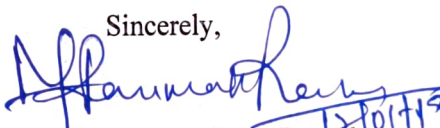
Respected Madam,

I am writing to seek your approval to conduct a Certificate Course on "**PC-Hardware & Maintenance**" at Government Degree College, Rayachoti, from **22-01-2019, to 28-02-2019**. This course aims to provide an in-depth understanding of the **PC-Hardware & Maintenance**, offering an invaluable learning opportunity for students and faculty members interested in the field of Computers.

The course will be coordinated by Mr. M. Rama Mohan Reddy Lecturer in Computer Science. The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is **22-01-2019**. I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Sincerely,


Government Degree College, Rayachoty


12/01/2019



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269



Department of Computer science

Date: 12-01-2019

CIRCULAR

To,

All students and faculty Members,

Government Degree College Rayachoty.

Subject: Certificate Course on PC-Hardware & Maintenance

Dear Sir/Madams,

We are pleased to announce a certificate course on **PC-Hardware & Maintenance** to be conducted at Government Degree college Rayachoty. This course aims to provide the best Issues of Computer Maintenance for the students and faculty members.

Course Details

Course Duration: (30 Hours)

Venue: Government Degree College Rayachoty

Course Co-Ordinator: M. Rama Mohan Reddy

Registration Fee: Free

Interested participants are requested to enroll for the course in the Department of Computer Science.

[Signature]
12/01/2019

[Signature]
12/01/2019

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Overall, the outcome of PC Hardware and Maintenance training is to produce competent individuals capable of managing, maintaining, and troubleshooting PC hardware efficiently, thus ensuring optimal performance and longevity of computer systems.

Students List

III MPCs

1. K. NITHYAPUJA REDDY
2. M. NAGARAJA
3. R. PRAVEEN KUMAR
4. R. MAHINDRA
5. Y. RAM BABU
6. M. VENKATESH
7. M. VENKATA RAMANA
8. SHAIK ARABJAN

II MPCs

1. D. VENKATESWARLU
2. M. SALEEM
3. B. KARTHIK
4. K. ANNAMAIAH
5. K. MANINADHA
6. D. REDDY SEKHAR
7. SHAIK BABJI
8. SHAIK MOHAMMED GHOUSE
9. SHAIK MASUD ALAM
10. S. MUHAMMED ZIYA

I MPCs

1. D V SIVAMMA
2. D. CHENNA KESAVA
3. G. HARI PRIYA
4. K. SURESH KUMAR
5. M. VENU GOPAL
6. M. RAJ KUMAR REDDY
7. R. SRI HARI
8. S. MD. HUZAIFA
9. S. SHAMEEM
10. S. NAJMA

III BA HEP

1. C. SIVARAMA KRISHNA
2. C. SIVA KRISHNA
3. L. VEERANJANEYULU

II BA HEP

1. O. PAVAN KUMAR

PUPIL'S ATTENDANCE REGISTER

FOR THE MONTH OF

NAME OF THE INSTITUTE
 ADDRESS
 PIN CODE

Name of the Pupil
 Class

Group
 III MPCC

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

1	K. Nithya Poojagadh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	M. Nagaejuna	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	R. Praveen Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	R. Mahendra	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	Y. Rambabu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	M. Venkatesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	M. Venkata Ramana	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	S. Anababu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	D. Venkateswudu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	H. Saleem	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	B. Kartik	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	K. Anjananaray	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	K. Mahindra	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	D. Ratna Lakshmi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	S. Babji	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	S. Md. Ghous	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	S. Masud Alam	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	S. Md. Zeja	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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 Initials M
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 XXXX

No. of working days: 18
 Average Attendance during the month: 100%
 Admitted during the month: 18
 Left No. on roll at end of month: 18

R. CHARGE
 DEPT. Of Computer
 Science / Application
 Govt. Degree College
 Rayachoty

M. Pavan Kumar
 LECTURER
 DEPT. Of Computer
 Science / Application
 Govt. Degree College
 Rayachoty

30 days (working) Certificate Course
 Govt. Degree College
 Rayachoty

XXXXXXXXXX
 XXXX

No. of working days: 18
 Average Attendance during the month: 100%

Syllabus: PC Hardware and Maintenance

Module 1: Introduction to PC Hardware (4 Hours)

- **Overview of Personal Computers**
 - History and Evolution of PCs
 - Types of Personal Computers: Desktops, Laptops, Tablets
- **Basic Components of a PC**
 - Central Processing Unit (CPU), Motherboard, RAM, and Storage Devices
 - Input and Output Devices: Keyboards, Mice, Monitors, Printers
- **Understanding Computer Architecture**
 - CPU Architecture and Functionality
 - Role of the Motherboard and BIOS/UEFI

Module 2: PC Hardware Components (6 Hours)

- **Processor (CPU)**
 - Types of Processors (Intel, AMD)
 - CPU Specifications and Performance Factors
- **Motherboard**
 - Types of Motherboards and Form Factors
 - Chipsets, Expansion Slots, and Ports
- **Memory (RAM)**
 - Types of RAM (DDR3, DDR4)
 - RAM Installation and Configuration
- **Storage Devices**
 - Hard Disk Drives (HDDs) vs. Solid State Drives (SSDs)
 - Storage Capacity and Performance Considerations

- **Power Supply Unit (PSU)**

- Understanding Power Requirements
- PSU Ratings and Installation

Module 3: PC Hardware Installation and Configuration (6 Hours)

- **Building a PC**

- Step-by-Step Assembly Process
- Installing CPU, RAM, Motherboard, and Storage Devices

- **BIOS/UEFI Settings**

- Accessing BIOS/UEFI Interface
- BIOS/UEFI Configuration and Settings

- **Device Drivers Installation**

- Installing Drivers for Hardware Components
- Troubleshooting Driver Issues

Module 4: PC Maintenance and Troubleshooting (8 Hours)

- **Preventive Maintenance**

- Cleaning and Dust Management
- Temperature Monitoring and Cooling Solutions

- **Troubleshooting Common Hardware Issues**

- Diagnosing Boot Problems
- Resolving Hardware Failure and Component Issues

- **Upgrading PC Components**

- RAM, Storage, and CPU Upgrades
- Compatibility Considerations and Upgrade Procedures

Module 5: Software and Security (4 Hours)

- **Operating Systems**
 - Introduction to Operating Systems (Windows, macOS, Linux)
 - Installation and Configuration Basics
- **Basic Security Practices**
 - Antivirus Software Installation and Maintenance
 - Data Backup and Recovery Strategies

Module 6: Practical Sessions and Hands-on Lab (2 Hours)

- **Hands-on Exercises**
 - PC Assembly and Disassembly Practice
 - Troubleshooting Simulated Hardware Issues

This syllabus provides a structured approach to learning PC Hardware and Maintenance, covering fundamental concepts, practical skills, troubleshooting techniques, and preventive maintenance practices essential for PC technicians and enthusiasts.

The outcome of a course or training on PC Hardware and Maintenance can be summarized in terms of the knowledge, skills, and competencies gained by the participants. Here are the key outcomes:

Knowledge Outcomes

1. **Understanding of Components**:

- Comprehend the roles and functions of various computer hardware components such as the CPU, RAM, motherboard, storage devices (HDD, SSD), power supply units, and peripherals.

2. **System Architecture**:

- Understand the basic architecture of a PC and how components interact with each other.

3. **BIOS and Firmware**:

- Knowledge of BIOS/UEFI firmware, its role in system initialization, and basic settings/configuration.

4. **Storage Technologies**:

- Understand different types of storage devices, including HDDs, SSDs, and their interfaces like SATA and NVMe.

5. **Cooling Mechanisms**:

- Knowledge of cooling solutions including heat sinks, fans, and thermal paste, and their importance in maintaining system performance and longevity.

Skills Outcomes

1. **Assembly and Disassembly**:

- Skills in assembling and disassembling a PC, including proper handling and installation of components.

2. **Troubleshooting**:

- Ability to diagnose and resolve common hardware problems such as boot failures, overheating, and connectivity issues.

3. **Maintenance**:

- Skills in routine maintenance tasks such as cleaning internal components, upgrading hardware, and ensuring proper cable management.

4. **BIOS Configuration**:

- Ability to configure and update BIOS/UEFI settings to optimize system performance and compatibility.

5. **Data Management**:

- Skills in managing storage devices, including partitioning, formatting, and data recovery.

Competencies

1. **Problem-Solving**:

- Develop problem-solving abilities to address hardware and software issues systematically and efficiently.

2. **Attention to Detail**:

- Cultivate attention to detail necessary for delicate tasks such as installing processors, applying thermal paste, and connecting small components.

3. **Technical Communication**:

- Improve ability to communicate technical issues and solutions clearly, both in writing and verbally.

4. **Safety and Best Practices**:

- Adherence to safety standards and best practices in handling hardware to prevent damage and ensure personal safety.

5. **Customer Service**:

- Develop customer service skills for those intending to work in IT support, including how to interact with clients, understand their issues, and provide effective solutions.

Practical Applications

1. **Real-World Scenarios**:

- Apply knowledge and skills in real-world scenarios, such as setting up home offices, upgrading existing systems, and maintaining corporate IT infrastructure.

2. **Certifications**:

- Prepare for relevant certifications like CompTIA A+, which validates the foundational skills in PC hardware and maintenance.

3. **Employment Readiness**:

- Equip participants with the skills needed for various IT roles such as desktop support technician, hardware engineer, and IT support specialist.

4. **Personal Projects**:

- Empower individuals to undertake personal projects such as building custom PCs, performing hardware upgrades, and maintaining personal devices.

Multiple-choice questions on PC Hardware and maintenance

Questions

1. ****Which component is considered the "brain" of the computer?***
 - A) Hard Drive
 - B) RAM
 - C) CPU
 - D) GPU
2. ****What is the primary purpose of the motherboard?***
 - A) Store data permanently
 - B) Manage power supply
 - C) Connect and communicate between all hardware components
 - D) Cool the CPU
3. ****Which type of memory is used for temporary storage while the computer is running?***
 - A) ROM
 - B) SSD
 - C) RAM
 - D) HDD
4. ****Which device is used to input data into a computer?***
 - A) Monitor
 - B) Keyboard
 - C) Printer
 - D) Speaker
5. ****What does BIOS stand for?***
 - A) Basic Input Output System
 - B) Binary Input Output System
 - C) Basic Interactive Output System
 - D) Binary Information Operating System
6. ****What is the function of a GPU?***
 - A) Manage input/output operations
 - B) Perform arithmetic calculations
 - C) Render graphics and images

- D) Store files and data

7. ****Which of the following is NOT a type of storage device?*****

- A) SSD

- B) HDD

- C) RAM

- D) Optical Drive

8. ****Which port is typically used for high-speed internet connections?*****

- A) USB

- B) HDMI

- C) Ethernet

- D) VGA

9. ****What does RAID stand for in storage technology?*****

- A) Redundant Array of Independent Disks

- B) Random Access Internal Drive

- C) Rapid Array of Internal Disks

- D) Redundant Access Interface Device

10. ****Which component is essential for cooling the CPU?*****

- A) Power Supply Unit

- B) Heat Sink

- C) SSD

- D) Motherboard

11. ****What is the main purpose of a power supply unit (PSU)?*****

- A) Store data

- B) Convert electricity from AC to DC

- C) Connect peripherals

- D) Process graphics

12. ****Which component directly impacts the speed at which programs execute?*****

- A) Monitor

- B) PSU

- C) CPU

- D) Optical Drive

- D) Store files and data

7. ****Which of the following is NOT a type of storage device?*****

- A) SSD

- B) HDD

- C) RAM

- D) Optical Drive

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- A) Monitor

- B) PSU

- C) CPU

- D) Optical Drive

13. ****Which interface is used for connecting an internal hard drive to a motherboard?***

- A) SATA
- B) USB
- C) HDMI
- D) Ethernet

14. ****What is the function of thermal paste in a PC?***

- A) Improve electrical conductivity
- B) Enhance thermal conductivity between CPU and heat sink
- C) Secure components in place
- D) Insulate electrical circuits

15. ****Which of the following is a non-volatile memory type?***

- A) RAM
- B) Cache
- C) ROM
- D) Registers

16. ****Which component is responsible for maintaining system time and date even when the computer is off?***

- A) CPU
- B) BIOS Battery
- C) PSU
- D) HDD

17. ****What is the primary purpose of an operating system?***

- A) Manage hardware and software resources
- B) Store user data
- C) Display graphics
- D) Connect to the internet

18. ****Which of the following connectors is used for high-definition video and audio output?***

- A) USB
- B) VGA

- C) HDMI
- D) Ethernet

19. **What is the term for the speed at which a CPU processes instructions?**

- A) Bandwidth
- B) Clock Speed
- C) Bus Speed
- D) Cache Rate

20. **Which component stores the firmware that initializes hardware during the booting process?**

- A) SSD
- B) RAM
- C) BIOS
- D) CPU

21. **Which expansion slot is typically used for installing a graphics card?**

- A) PCIe
- B) SATA
- C) AGP
- D) USB

22. **What does RAM stand for?**

- A) Read Access Memory
- B) Random Access Memory
- C) Ready Access Memory
- D) Rapid Access Memory

23. **Which maintenance task can help improve the cooling efficiency of a computer?**

- A) Defragmenting the hard drive
- B) Cleaning dust from the internal components
- C) Updating the BIOS
- D) Running a virus scan

24. **What is the role of a chipset on the motherboard?**

- A) Power the CPU
- B) Control communication between the CPU and other components

- C) Store data permanently

- D) Render images

25. ****Which of the following can cause a computer to overheat?***

- A) Insufficient RAM

- B) Excessive dust buildup

- C) Low disk space

- D) Outdated software

Answers

1. C) CPU

2. C) Connect and communicate between all hardware components

3. C) RAM

4. B) Keyboard

5. A) Basic Input Output System

6. C) Render graphics and images

7. C) RAM

8. C) Ethernet

9. A) Redundant Array of Independent Disks

10. B) Heat Sink

11. B) Convert electricity from AC to DC

12. C) CPU

13. A) SATA

14. B) Enhance thermal conductivity between CPU and heat sink

15. C) ROM

16. B) BIOS Battery

17. A) Manage hardware and software resources

18. C) HDMI

19. B) Clock Speed

20. C) BIOS

21. A) PCIe

22. B) Random Access Memory

23. B) Cleaning dust from the internal components

24. B) Control communication between the CPU and other components

25. B) Excessive dust buildup

FEED BACK FORM

On

Certificate Course: **PC Hardware and maintenance**

Dear Participants,

We value your feedback on our certificate course, " **PC Hardware and Maintenance.**" Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: C. Siva Rama Krishnaiah(optional)

Class: III BA HEP TM

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	✓			
2	Instructor was well prepared to the classes	✓			
3	Time allotted for the course was sufficient	✓			
4	The course objectives were meet	✓			
5	Participation and interaction were encouraged	✓			

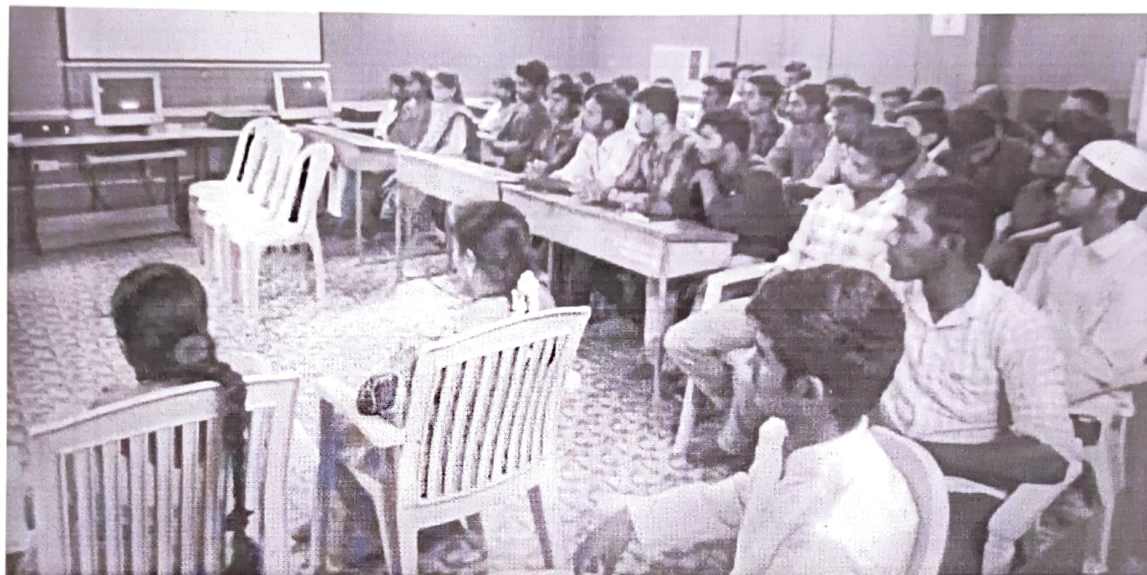
C. Siva Rama Krishnaiah

Any other suggestions:

Feedback Report :-

Hence, the certificate course "PC-Hardware & Maintenance" is very useful to all Students. The feedback from students were collected and analyzed. All the students showed interest to do such type of Certificate course and to continue it for further years also.

Photos :-



Certificate :-

GOVERNMENT DEGREE COLLEGE, RAYACHOTY

Affiliated to Yogi Vemana University, Kadapa



CERTIFICATE

This is to certify that Mr/Miss C SIVARAMAKRISHNAIAH Studying III B.A. HEP has successfully completed the Certificate Course in PC Hardware & Maintenance from 22-01-2019 to 28-02-2019 conducted by the Department of Computer Science during the Academic Year 2018-2019.

Co-ordinator

Principal



GOVERNMENT DEGREE COLLEGE

RAYACHOTY-516269



ICT BASED TEACHING

Department	Computer Science / Applications
Name of the activity conducted	Fundamentals of Computers
Conducted date	13-11-2018
Resource persons details	M. RAMA MOHAN REDDY
Name of the Co-Ordinator	Dr. P. GAYATHRI
No of students participated	35
Brief report of the Activity	<p><i>**Note on ICT-Based Teaching: Fundamentals of Computers**</i></p> <p>The Department of Computer Science/Applications at Government Degree College Rayachoty is pleased to announce the commencement of the ICT-based teaching module for the subject "Fundamentals of Computers." This course is designed for a cohort of 35 students and aims to provide a comprehensive understanding of basic computer concepts through innovative and interactive digital methods.</p> <p><i>**Course Overview:**</i></p> <ul style="list-style-type: none">- <i>**Objective:**</i> Equip students with fundamental computer skills, including hardware and software knowledge, operating systems, and basic programming concepts.- <i>**Teaching Methodology:**</i> Leveraging Information and Communication Technology (ICT), the course will incorporate multimedia presentations, interactive simulations, and practical hands-on exercises to enhance learning and engagement.- <i>**Tools and Resources:**</i> Utilization of educational software, online resources, and virtual labs to facilitate a dynamic learning environment.- <i>**Evaluation:**</i> Regular assessments and practical assignments to monitor progress and reinforce understanding. <p>By integrating ICT tools, this course aims to make learning more engaging and accessible, preparing students for both academic and professional challenges in the field of computer science.</p>

Evidence :-

