



Department of Computer Science
Y.A. Government College for Women
Chirala - 523155, A.P.
Re-accredited with 'B' grade by NAAC



Email: gdcwchirala@gmail.com

https://yagcwchirala.ac.in

B.Com. Computer Applications (Major)

w.e.f AY 2023-24 onwards

NOTICE

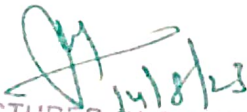
The Following are the learning outcomes, Programme specific outcomes of four year B.Com Honours in Computer Applications Major program w.e.f Academic Year 2023-24 onwards. On successful completion of the programme students are able to,

Program Outcomes

- PO1:** Study of this program will provide wide knowledge both in commerce and Computer software applications.
- PO2:** Business software applications courses like Tally will enable the students to start a small software business of self-employment.
- PO3:** These courses have opened the floodgates in the area of computers and other core industries, and other professional studies.
- PO4:** Courses of this program provide bright future in the IT fields, Software, Banks, Companies, BPOs and KPOs.
- PO5:** This program courses consist of both theoretical as well as good practical exposures to the students in the relevant areas to meet the industries expectations.

Programme Specific Outcomes

1. Contribute to improve the formal language, edit and format the formal documentation, and office automation.
2. Design the various databases into sequentially with primary key into a secured format. How to link a Java application with a SQL database and conduct actions on the database table (insert, update, and delete).
3. Design the web pages and various web sites with domains.
4. Explain the process that should be followed in building an E-commerce presence. Identify the key security threats in the E-commerce environment.
5. Analyze and resolve security issues in networks and computer systems to secure an IT infrastructure. Design, develop, test and evaluate secure software.
6. Develop policies and procedures to manage enterprise security risks. Protect the data from hackers through security applications.


LECTURER IN-CHARGE,
Dept. of Computer Science,
Y.A. GOVT. COLLEGE FOR WOMEN
CHIRALA-523 155
Prakasam Dist. (A.P.)

Course Learning Outcomes

Paper 4: OFFICE AUTOMATION TOOLS

1. Understand concept of Word Processor and use its features.
2. To use the advanced features of Ms-Word to make day to day usage easier.
3. To work comfortably with Ms-Excel Environment.
4. To create work sheets and user advanced feature of Excel.
5. To create make presentations and inserting multimedia in them.

Paper 7: E COMMERCE AND WEB DESIGNING

1. Explain how to create an e-commerce website from scratch, using PHP and the Bootstrap framework.
2. Display featured products correctly on a web page, using the bootstrap system.
3. Explain how product detail models are programmed to be dynamic.

Paper 8: DIGITAL MARKETING

1. Use digital media for the creation of products and services and relate Search Engines in the digital marketing ecosystem.
2. Use Search Engine Marketing for advertisements and know the Social Media platforms like Face book, Twitter, YouTube & LinkedIn for Marketing.
3. Outline email Marketing and strategy to craft email marketing campaign.

Paper 11: DATABASE MANAGEMENT SYSTEM WITH ORACLE

1. An ability to apply Knowledge of computing and mathematics in Computer Science & Engineering.
2. They will analyze a problem, identify and define the computing requirements appropriate to its solution.
3. An ability to design, implement and evaluate a computer-based system to meet desired needs with appropriate societal considerations.
4. The will have knowledge on to conduct investigations, interpret data and provide conclusions in investigating complex problems related to Computer Science & Engineering.

Paper 14: CYBER SECURITY

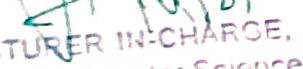
1. Analyze and evaluate the cyber security needs of an organization.
2. Determine and analyze software vulnerabilities and security solutions to reduce the risk of exploitation. Measure the performance and troubleshoot cyber security systems.
3. Implement cyber security solutions and use of cyber security, information assurance, and cyber / computer forensics software/tools.
4. The Learner will develop an understanding of security policies (such as confidentiality, integrity, and availability) and protocols to implement such policies and will gain familiarity with prevalent network and distributed system attacks, defenses against them, and forensics to investigate the aftermath.

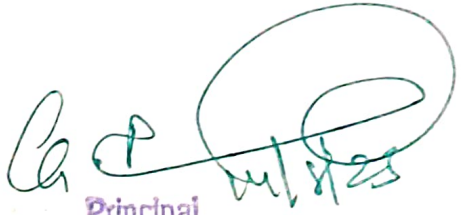
Paper 15: Mobile Application Development Using Android

1. Identify various concepts and features of Android operating system.
2. Configure Android environment and development tools.
3. Develop rich user Interfaces by using layouts and controls. Use User Interface components for android application development.
4. Create Android application using database. Publish Android applications.

Paper 15: BLOCK CHAIN TECHNOLOGY

1. Identify various types of Software Architecture and understand types of Cryptography.
2. Improve knowledge in understanding underlying technologies in Block Chain Technologies.
3. Understand the storage methods and advantages and have knowledge on the applications of Block Chain


LECTURER IN-CHARGE,
Dept. of Computer Science,
V.A. GOVT. COLLEGE FOR WOMEN,
CHIRALA-523 155
Prakasam Dist. (A.P.)


Principal
V.A. Govt. Degree College for Women
CHIRALA, Prakasam Dist., (A.P.)

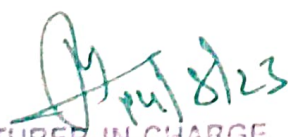
AY. 2023-24

Declaration by Students About P.Os/P.S.Os/C.Os

This is to Certify that the program Outcomes, Program Specific Outcomes and Courses Outcomes of B.sc Program with MDCs group , Computer Science as one of the core courses are explained to me. I have joined this course after knowing / getting awareness on the learning Outcomes of this course only

Sl.No.	NAME OF THE STUDENT	MOBILE NO.	GROUP	Signature of the student
1	EDARA RATNA SUPRIYA	9640947815	B Com Honours	E. Ratna Supriya
2	THIDULA MERCY	6301277129	B Com Honours	T. Mercy
3	PATHAKOTA SUREKHA	9640140023	B Com Honours	P. Surekha
4	KORCHIPATI SRAVANTHI	7993704571	B Com Honours	Korchi pati Sravanthi
5	SK SADHIKA	9640942188	B Com Honours	SK. Sadhika
6	GARLAPATI SAI DEEPIKA	6303123132	B Com Honours	G. Saideepika
7	NARRA MOUNIKA	6305539355	B Com Honours	N. Mounika
8	VADLAMUDI AMRUTHA VALLI	9640479670	B Com Honours	V. Amruthavalli
9	KUKKALA RAMALAKSHMI PRASANNA	8121100269	B Com Honours	K. Ramalakshmi Prasanna
10	ARAVA RAJESWARI	9500640287	B Com Honours	A. Rajeswari
11	PATAN SAMEENA	8885387421	B Com Honours	Patan. Sameena
12	DARVEMULA LAKSHMI SARANYA	9010330409	B Com Honours	D. Lakshmi Saranya
13	SAMBARU PUJITHA	9052921683	B Com Honours	S. Pujitha
14	GAJJALA ANJALI	6304023506	B Com Honours	G. Anjali
15	KOTHA VENKATA NAGA LAKSHMI	7981661677	B Com Honours	K.V.N Lakshmi
16	LENKA SUSMITHA	9959569067	B Com Honours	L. SUSMITHA
17	ANNAM BHUVANESWARI	8186875520	B Com Honours	A. Bhuvaneshwari
19	SK MAHABOOB	7093131768	B Com Honours	SK. Mahaboob.
20	SHAIK VAHIDHA	9885312021	B Com Honours	SK. Vahidha
21	NAKKA ALEKHYA	9676306958	B Com Honours	Raji. Vinodhini
22	RAJU VINODHINI	7330863484	B Com Honours	N. Alekhya
23	VADLAMUDI LAKSHMI TIRUPATHAMMA	7286928624	B Com Honours	V.L. Tirupatamma
24	SHAIK NOORJAHAN	9398991944	B Com Honours	SK. Noorjahan

25	KUPPADAPU RENUKA	9010847998	B Com Honours	K. Renuka
26	TELLA SOWMYA	9700682749	B Com Honours	T. Sowmya
27	SAIKAM NAGA SUMATHI	8686249007	B Com Honours	S. Nagasumathi
28	SRIKAKULAM BHAVANI	8463927463	B Com Honours	S. Bhavani
29	VALU ANUSHA	8121995665	B Com Honours	V. Anusha
30	GAVINI ANUSHA	9948778497	B Com Honours	G. Anusha
31	SHAIK SAMEENA	6301796100	B Com Honours	Sk. Sameena
32	PUNURI KOTESWARI	9652318909	B Com Honours	P. Koteswari
33	ATHALURI SNEHA	9959508979	B Com Honours	A. Sneha
34	SHAIK ARIFA	9948452314	B Com Honours	Sk. Arifa
35	YAMA RUPA SRI	8328400981	B Com Honours	Y. Rupa Sri
36	DUDDU SIRISHA	7993638265	B Com Honours	D. SIRISHA
37	MUNUKUTLA MOHANA RAMYA	9381032096	B Com Honours	M. Ramya
38	GOWDAPERU PREETHI	8341427472	B Com Honours	G. PREETHI
39	SHAIK AFRIN FIRDOUS	9032972973	B Com Honours	sk. Afrin Firdous
40	CHADALAVADA SOWMYA	9573958879	B Com Honours	C. Sowmya
41	PURIMITLA POOJITHA	9640608666	B Com Honours	P. Poojitha
42	NUKATHOTI MAHALAKSHMI	9542337671	B Com Honours	N. Mahalakshmi
43	SHAIK MAHIBHUN	8978689556	B Com Honours	Sk. mahibhun
44	GANDRETI LAKSHMI KUMARI	8977657720	B Com Honours	G. lakshmi
45	SHAIK RIZWANA	8919222713	B Com Honours	SK-Rizwana
46	CHITLURI KOTESWARAMMA	9642896642	B Com Honours	CH. koteswaramma
47	BADUGU MERY GRACE	7730843329	B Com Honours	B. MERY GRACE


LECTURER IN-CHARGE,
Dept. of Computer Science,
Y.A. GOVT. COLLEGE FOR WOMEN
CHIRALA-523 155
Prakasam Dist. (A.P)