Ph : 0863-2236470

ST. ANN'S COLLEGE FOR WOMEN

(A Catholic Christian Minority Institution Affiliated to Acharya Nagarjuna University)
(Recognized the College Under Section 2(f) of the UGC Act. 1956 - New Delhi)

AMARAVATHI ROAD, GORANTLA, GUNTUR - 522 034. A.P.

NOTICE

MASSIVE OPEN ONLINE COURSES – MOOCs 2022-2023

Date: 01/03/2023

The Department of BCA to enroll the students for MOOCs. The Program is for the students of III year BCA students of our college. The course will commence from 2nd March, 2023. Details of course are:
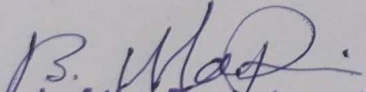
ANU introduced MOOCs Online Course.

Venue for Registration : Department of Computer science Lab(online Registration)

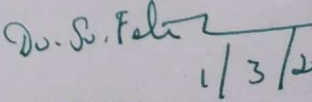Period of Course   : 2nd March, 2023 to 31st March, 2023.

Duration of Course   : 30 hours

Mode of teaching   : Online

Course Co-Ordinators   : Mrs.D.Swarna Charani Rai & Mrs.B.Usha Rani

Head of the Department
BACHELOR OF COMPUTER APPLICATIONS
St. Ann's College for Women
GORANTLA, GUNTUR-522034.

1/3/23.

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MOOCS

COURSE NAME : : CONCEPTS OF C PROGRAMMING- SYLLABUS

Unit – 1 : Basics Of C Programming

Unit – 2 : Data Types, Constants And Operators In C

Unit – 3 : Input/ Output ,Library Functions In C

Unit – 4 : Decision Making And Looping

Unit – 5 : Arrays And Functions

Unit – 6 : Strings And Pointers

Unit – 7 : Structures

Unit – 8 : Types Def And Union
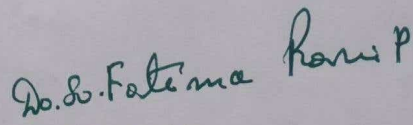
Unit – 9 : Files And File Handling

Course Outcomes:

Upon successful completion of this course, students will be able to-
1. Understand the basic terminology used in computer programming.
2. Write, compile and debug programs in C language.
3. Use different data types in a computer program.
4. Design programs involving decision structures, loops and functions.
5. Understand the dynamics of memory by the use of pointers and Structures.
6. Apply different operations in File handling.

Head of the Department
BACHELOR OF COMPUTER APPLICATI
St. Ann's College for Women
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Dr.S.Fatima Rani P
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MOOCS

COURSE NAME : : COMPTER NETWORKS- SYLLABUS

Unit – 1 : Introduction, Protocols and Layering

Unit – 2 : Physical and Link layers

Unit – 3 : Retransmissions, Multiple access, Switching

Unit – 4 : Network layer, Internetworking

Unit – 5 : Intra and Inter – domain Routing

Unit – 6 : Transport layer, Reliability

Unit – 7 : Congestion Control
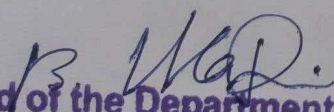
Unit – 8 : DNS, Web/HTTP, Content Distribution

Unit – 9 : Quality of Service and Real-time Apps
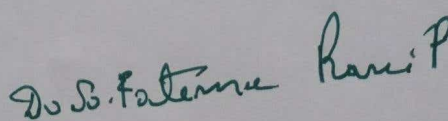
Unit – 10 : Network Security

Course Outcomes:
 Upon successful completion of this course, students will be able to-

 1.Analyse basic taxonomy and terminology of the computer networking.

 2. Describe the configuration and design of asmall network

 3.Learn components and rules of communications

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