

Name of the Department: Computer Science and Applications

A). Details of webinar conducted by the Department during lockdown period

S. No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	03.06.2020 to 05.06.2020	-	National Level E-Debugging Quiz Contest on Python	317
2.	08.06.2020 to 12.06.2020	-	National Level E-Quiz Contest on Digital Logic	589
3.	08.06.2020 to 12.06.2020	-	National Level E-Quiz Contest on C++	674
4.	08.06.2020 to 12.06.2020	-	National Level E-Quiz Contest on Data Base Management System	545
5.	08.06.2020 to 12.06.2020	-	National Level E-Quiz Contest on Data Structure and Algorithms	449
6.	08.06.2020 to 12.06.2020	-	National Level E-Quiz Contest on Operating System	305
7.	08.06.2020 to 12.06.2020	-	National Level E-Quiz Contest on Big Data Analytics	302
8.	08.06.2020 to 12.06.2020	-	National Level E-Quiz on current trends in Software Engineering	337
9.	08.06.2020 to 12.06.2020	-	National Level E-Quiz on Theory of Computation	228
10	08.06.2020 to 12.06.2020	-	National Level E-Photo Collage Contest on Environment Before and After Covid' 19 & Use of Artificial Intelligence in managing Covid' 19	137

D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS
NATIONAL LEVEL E-DEBUGGING QUIZ CONTEST ON PYTHON

DATE: 03/06/2020 – 05/06/2020

D.K.M. College for Women (Autonomous) - Department of Computer Science and Applications organized the National Level E-Debugging Quiz Contest through Online Mode from 03/06/2020 to 05/06/2020 during lock down period. This quiz shared by various what app group in 03/06/2020 at 10.A.M. with the blessing of Thiru. D. Maninathan, B.E., the Secretary, Dr. T. Sivakumar, M.A., the President of the college and Dr.P.N.Sudha, Principal, D.K.M. College for women(Autonomous).

Mrs. G Sangeetha Lakshmi Assistant Professor and Head, Department of Computer Applications is a Convenor for this Event. Mrs. B. Arulmozhi, Assistant Professor and Head, Department of Computer Science act as a Organising Secretary for this Quiz. This quiz fully designed to motivate participants how far understand the python concept in debugging. It consists of 20 questions regarding to python debugging concept. All questions are multiple choice questions. Each questions carry 5 points. This quiz is designed using Google Form with Certify 'em Tool. Expected participants are students, faculty and Research Scholar.

Upto 317 participants attend the quiz from various college, universities around the Nation. Online E-Certificate issued to the participants immediately after attending quiz with pass percentage of 50. Out of 320 participants, 270 participants were received the E-certificate who are pass in this quiz.

NATIONAL LEVEL E- QUIZ CONTEST ON C++

DATE: 08/06/2020 – 12/06/2020

D.K.M. College for Women (Autonomous) - Department of Computer Science and Applications organized the National Level E-Quiz on Programming in C++ Contest through Online Mode from 08/06/2020 to 12/06/2020 during lock down period. This quiz shared by various whatsapp group in 08/06/2020 at 10.A.M. with the blessing of Thiru. D. Maninathan, B.E., the Secretary, Dr. T. Sivakumar, M.A., the President of the college and Dr.P.N.Sudha, Principal, D.K.M. College for women (Autonomous).

Mrs. G Sangeetha Lakshmi Assistant Professor and Head, Department of Computer Applications is a Convenor for this Event. Mrs. B. Arulmozhi, Assistant Professor and Head, Department of Computer Science act as an Organising Secretary for this Quiz. The quiz is coordinated by Mrs.K.Ayesha, Assistant Professor, Department of Computer Science. This quiz fully designed to motivate participants how far understand the concepts in C++.

It consists of 20 questions related to C++ .All questions are multiple choice questions. Each question carries 5 points. This quiz is designed using Google Form with Certify 'em Tool. Expected participants are students, faculty and Research Scholar.

Upto 674 participants attend the quiz from various college, universities around the Nation. Online E-Certificate issued to the participants immediately after attending quiz with pass percentage of 50. Out of 674 participants, 319 participants were received the certificate who are pass in this quiz.

NATIONAL LEVEL E- QUIZ CONTEST ON DATABASE MANAGEMENT SYSTEM

DATE: 08/06/2020 – 12/06/2020

D.K.M. College for Women (Autonomous) - Department of Computer Science and Applications organized the National Level E- Quiz Contest through Online Mode from 08/06/2020 to 12/06/2020 during lock down period. This quiz shared by various whatappgroup in 08/06/2020 at 10.A.M. with the blessing of Thiru. D. Maninathan, B.E., the Secretary, Dr. T. Sivakumar, M.A., the President of the college and Dr.P.N.Sudha, Principal, D.K.M. College for women(Autonomous).

Mrs. G Sangeetha Lakshmi Assistant Professor and Head, Department of Computer Applications is a Convenor for this Event. Mrs.B. Arulmozhi, Assistant Professor and Head, and Ms.P.Ramya, Assistant Professor, Department of Computer Science act as a Organising Secretary for this Quiz. This quiz fully designed to motivate participants how far understand the database concept in debugging. I consists of 20 questions regarding to dbms debugging concept. All questions are multiple choice questions. Each question carry 5 points. This quiz is designed using Google Form with Certify 'em Tool. Expected participants are students, faculty and Research Scholar.

Upto 545 participants attend the quiz from various college, universities around the Nation. Online E-Certificate issued to the participants immediately after attending quiz with pass percentage of 50. Out of 545 participants, 470 participants were received the certificate who are pass in this quiz.

NATIONAL LEVEL E-DEBUGGING QUIZ CONTEST ON DIGITAL LOGIC

DATE: 08/06/2020 – 12/06/2020

D.K.M. College for Women (Autonomous) - Department of Computer Science and Applications organized the National Level E-Quiz on Digital Logic Contest through Online Mode from 08/06/2020 to 12/06/2020 during lock down period. This quiz shared by various whatapp group in 08/06/2020 at 10.A.M. with the blessing of Thiru. D. Maninathan, B.E., the Secretary, Dr. T. Sivakumar, M.A., the President of the college and Dr.P.N.Sudha, Principal, D.K.M. College for women (Autonomous).

Mrs. G Sangeetha Lakshmi Assistant Professor and Head, Department of Computer Applications is a Convenor for this Event. Mrs. B. Arulmozhi, Assistant Professor and Head, Department of Computer Science act as an Organising Secretary for this Quiz. The quiz is coordinated by Mrs.S.Shanthi, Assistant Professor, Department of Computer Science. This quiz fully designed to motivate participants how far understand the concepts in Digital Logic and its Fundamentals.

It consists of 20 questions related to Digital Logic, Gates and Flip-flops. All questions are multiple choice questions. Each question carries 5 points. This quiz is designed using Google Form with Certify 'em Tool. Expected participants are students, faculty and Research Scholar.

Upto 585 participants attend the quiz from various college, universities around the Nation. Online E-Certificate issued to the participants immediately after attending quiz with pass percentage of 50. Out of 589 participants, 417 participants were received the certificate who are pass in this quiz.

NATIONAL LEVEL E-QUIZ CONTEST ON DATA STRUCTURE AND ALGORITHMS

DATE: 08/06/2020 – 12/06/2020

D.K.M. College for Women (Autonomous) - Department of Computer Science and Applications organized the National Level E-Quiz on Current Trends in Data Structure and Algorithms contest through Online Mode from 08/06/2020 to 12/06/2020 during lock down period. This quiz shared by various whatapp group in 08/06/2020 at 10.A.M. with the blessing of Thiru. D. Maninathan, B.E., the Secretary, Dr. T. Sivakumar, M.A., the President of the college and Dr.P.N.Sudha, Principal, D.K.M. College for women (Autonomous).

Mrs. G Sangeetha Lakshmi Assistant Professor and Head, Department of Computer Applications is a Convenor for this Event. Mrs. B. Arulmozhi, Assistant Professor and Head, Department of Computer Science act as an Organising Secretary for this Quiz. The quiz is coordinated by Dr.R.Hamsaveni, M.Sc., M.Phil., Ph.D., This quiz fully designed to motivate participants how far understand the Current Trends on Data structure concept.

It consists of 20 questions regarding to Current Trends on Data Structure and Algorithms. All questions are multiple choice questions. Each questions carry 5 points. This quiz is designed using Google Form with Certify 'em Tool. Expected participants are students, faculty and Research Scholar.

Upto 448 participants attend the quiz from various college, universities around the Nation. Online E-Certificate issued to the participants immediately after attending quiz with pass percentage of 50. Out of 441 participants, 317 participants were received the certificate who are pass in this quiz.

NATIONAL LEVEL E-DEBUGGING QUIZ CONTEST ON PYTHON

DATE: 08/06/2020 – 12/06/2020

D.K.M. College for Women (Autonomous) - Department of Computer Science and Applications organized the National Level E-Debugging Quiz Contest through Online Mode from 08/06/2020 to 12/06/2020 during lock down period. This quiz shared by various whatapp group in 08/06/2020 at 10.A.M. with the blessingsof Thiru. D. Maninathan, B.E., the Secretary,Dr. T. Sivakumar, M.A., the President of the college and Dr.P.N.Sudha, Principal,D.K.M. College for women(Autonomous).

Mrs. G Sangeetha Lakshmi Assistant Professor and Head, Department of Computer Applications is a Convenor for this Event. Mrs. B. Arulmozhi, Assistant Professor and Head, Department of Computer Science act as an Organising Secretary for this Quiz.This quiz fully designed to motivate participants how far understand the Operating System concept in debugging. It consists of 20 questions regarding to Operating System debugging concept. All questions are multiple choice questions. Each questions carry 5 points. This quiz is designed using Google Form with Certify 'em Tool. Expected participants are students, faculty and Research Scholar.

Upto 305 participants attend the quiz from various colleges, universities around the Nation. Online E-Certificates are issued to the participants immediately after attending quiz with pass percentage of 50. Out of 305 participants, 235 participants were received the certificate who were passed in this quiz.

NATIONAL LEVEL E-DEBUGGING QUIZ CONTEST ON PYTHON

DATE: 08/06/2020 – 12/06/2020

D.K.M. College for Women (Autonomous) - Department of Computer Science and Applications organized the National Level E-Quiz on Current Trends in Software Engineering Contest through Online Mode from 08/06//2020 to 12/06/2020 during lock down period. This quiz shared by various what app group in 08/06/2020 at 10.A.M. with the blessing of Thiru. D. Maninathan, B.E., the Secretary, Dr. T. Sivakumar, M.A., the President of the college and Dr.P.N.Sudh, Principal,D.K.M. College for women(Autonomous).

Mrs. G Sangeetha Lakshmi Assistant Professor and Head, Department of Computer Applications is a Convenor for this Event. Mrs. B. Arulmozhi, Assistant Professor and Head, Department of Computer Science act as an Organising Secretary for this Quiz. The quiz is co-ordinated by Dr.M.Vasumathy, MSSE., Ph.D., This quiz fully designed to motivate participants how far understand theCurrent Trends on Software Engineeringconcept.

It consists of 25 questions regarding to Current Trends on Software Engineering. All questions are multiple choice questions. Each questions carry 2 points. This quiz is designed using Google Form with Certify 'em Tool. Expected participants are students, faculty and Research Scholar.

Upto 337 participants attend the quiz from various college, universities around the Nation. Online E-Certificate issued to the participants immediately after attending quiz with pass percentage of 50. Out of 337 participants, 235 participants were received the certificate who are pass in this quiz.

NATIONAL LEVEL E- QUIZ CONTEST ON THEORY OF COMPUTATION

DATE: 08/06/2020 – 12/06/2020

D.K.M. College for Women (Autonomous) - Department of Computer Science and Applications organized the National Level E-Quiz on Current Trends in Theory of Computation contest through Online Mode from 08/06//2020 to 12/06/2020 during lock down period. This quiz shared by various whatapp group in 08/06/2020 at 10.A.M. with the blessing of Thiru. D. Maninathan, B.E., the Secretary, Dr. T. Sivakumar, M.A., the President of the college and Dr.P.N.Sudha, Principal, D.K.M. College for women (Autonomous).

Mrs. G Sangeetha Lakshmi Assistant Professor and Head, Department of Computer Applications is a Convenor for this Event. Mrs. B. Arulmozhi, Assistant Professor and Head, Department of Computer Science act as an Organising Secretary for this Quiz. The quiz is coordinated by Dr.R.Hamsaveni, M.Sc., M.Phil., Ph.D., This quiz fully designed to motivate participants how far understand the Current Trends on concept.

It consists of 20 questions regarding to Current Trends on Theory of computation. All questions are multiple choice questions. Each question carries 5 points. This quiz is designed using Google Form with Certify 'em Tool. Expected participants are students, faculty and Research Scholar.

Upto 228 participants attend the quiz from various college, universities around the Nation. Online E-Certificate issued to the participants immediately after attending quiz with pass percentage of 50. Out of 228 participants, 145 participants were received the certificate who are pass in this quiz.

NATIONAL LEVEL E-DEBUGGING QUIZ CONTEST ON PYTHON

DATE: 03/06/2020 – 05/06/2020

D.K.M. College for Women (Autonomous) - Department of Computer Science and Applications organized the National Level E-Quiz on Big Data Analytics Contest through Online Mode from 08/06//2020 to 12/06/2020 during lock down period. This quiz shared by various what app group in 08/06/2020 at 10.A.M. with the blessing of Thiru. D. Maninathan, B.E., the Secretary, Dr. T. Sivakumar, M.A., the President of the college and Dr.P.N.Sudh, Principal,D.K.M. College for women(Autonomous).

Mrs. G Sangeetha Lakshmi Assistant Professor and Head, Department of Computer Applications is a Convenor for this Event. Mrs. B. Arulmozhi, Assistant Professor and Head, Department of Computer Science act as an Organising Secretary for this Quiz. The quiz is co-ordinated by Dr.M.Vasumathy, MSSE., Ph.D., This quiz fully designed to motivate participants how far understand theBig Data Analyticsconcept.

It consists of 20 questions related to Big Data Analyticsconcept. All questions are multiple choice questions. Each question carries 2 points. This quiz is designed using Google Form with Certify 'em Tool. Expected participants are students, faculty and Research Scholar.

Upto 302 participants attend the quiz from various college, universities around the Nation. Online E-Certificate issued to the participants immediately after attending quiz with pass percentage of 50. Out of 302 participants, 218 participants were received the certificate who are pass in this quiz.

NATIONAL LEVEL E-PHOTO COLLAGE 2020 CONTEST
ON
ENVIRONMENT BEFORE AND AFTER COVID'19
USE OF ARTIFICIAL INTELLIGENCE TOOL IN MANAGING COVID'19
DATE: 15/06/2020 – 21/06/2020

D.K.M. College for Women (Autonomous) - Department of Computer Science and Applications organized the National Level E-Photo Collage '2020 Contest through Online Mode from 15/06//2020 to 21/06/2020 during lock down period. This contest shared by various what app group in 14/06/2020 at 10.A.M. with the blessing of Thiru. D. Maninathan, B.E., the Secretary, Dr. T. Sivakumar, M.A., the President of the college and Dr.P.N.Sudha, Principal,D.K.M. College for women(Autonomous).

Mrs. G Sangeetha Lakshmi Assistant Professor and Head, Department of Computer Applications is a Convenor for this Event. Mrs. B. Arulmozhi, Assistant Professor and Head, Department of Computer Science act as a Organising Secretary for this Contest. This Contest fully designed to test participants how far they know about the photo collage using various tool. This contest is designed using Google Form with Certify 'em Tool. Expected participants are students, faculty and Research Scholar.

Upto 134 participants attend this contest from various college, universities around the Nation. Online E-Certificate issued to the participants immediately after reviewing photo content that met the theme of Environment before and after covid 19 or Use of Artificial Intelligence Tool in Managing Covid 19.