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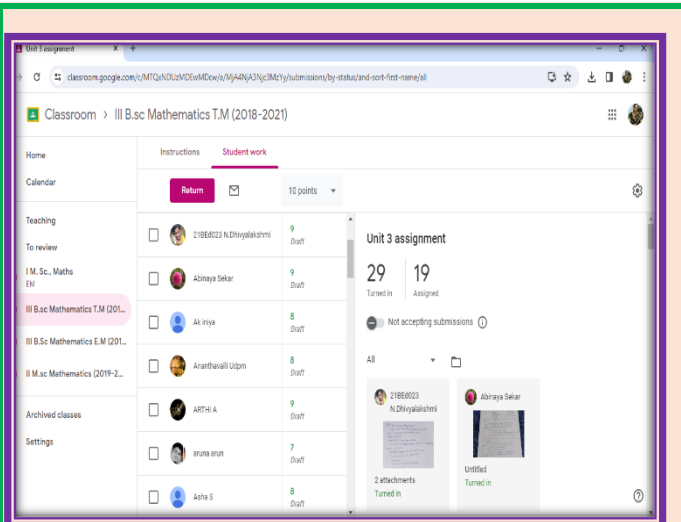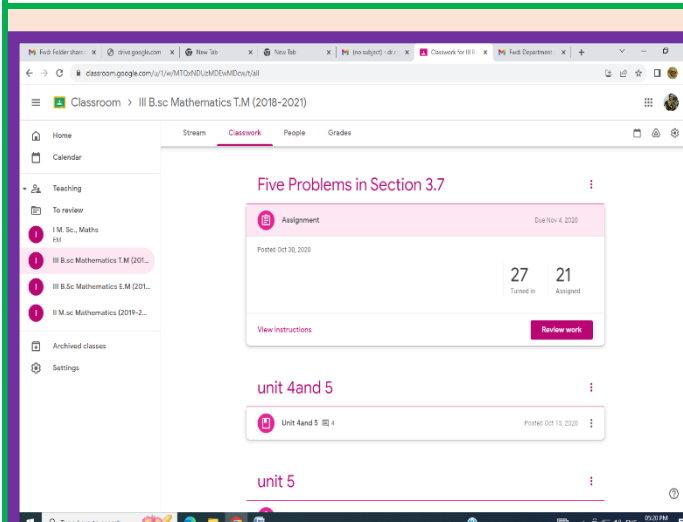☎ 0435 – 2401391   ✉ principal@gcwk.ac.in
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CRITERION II – TEACHING - LEARNING AND EVALUATION
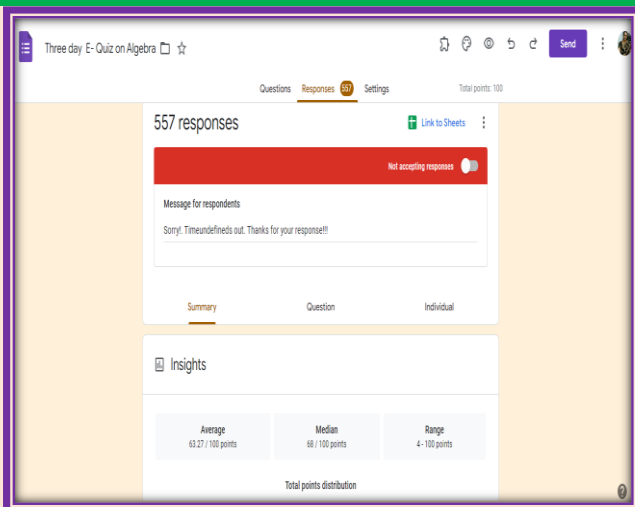
2.3 Teaching - Learning Process
2.3.1 Student –Centric Learning Methods
PROBLEM SOLVING METHODOLOGIES

ASSIGNMENTS

QUIZ

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PROJECTS BASED PROBLEM SOLVING METHODOLOGIES

P18PH007
Dr.S.AKILANDESWARI M.Sc., M.Phil., Ph.D.
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Government college for women(A),
Kumbakonam,612001

CERTIFICATE

This is to certify that the project report entitled "CHARACTERISTICS OF WATER AND ESTIMATION OF WATER QUALTY INDEX" is a bonafide record of work done by – DHARANI . R,(P18PH007) submitted to Government college for women(Autonomous), Kumbakonam, Affliated to Bharathidasan University, Thiruchirappali in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE** in physics during the year 2019-2020 under my supervision and the project report has not previously formed the basis for the award of any degree, diploma, fellowship or any other similar titles. .

Signature of the guide   **Head of the department**

Examiners

1.

2.

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PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project entitled "TRAFFIC IDENTIFICATION AND DETECTION USING OPEN CV BASED ON DEEP LEARNING" is a bonafide record of project work done by A. ABARNA, Reg. No: P21CS004 at Government College for Women (Autonomous), Kumbakonam during the year 2022 – 2023 in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE**.

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**
Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government college for women(Autonomous), Kumbakonam on 27.04.2023

EXTERNAL EXAMINERS

Place: kumbakonam

Date:27.04.2023

1.

2

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KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "ENHANCEMENT ON SECURE AUTHENTICATION SYSTEM PIXEL COORDINATES FOR AN IMAGE IN CLOUD COMPUTING" is a bonafide record of project work done by M. ABIRAMI, Reg. No: P20CS004 at Government College for Women (Autonomous), Kumbakonam during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

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Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 08/06/2022

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 08/06/2022

1.

2.

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BONAFIDE CERTIFICATE

This is to certify that this project entitled "DATA FABRICATION USING FILE CHECKSUM FOR DUPLICATE DATA REMOVAL IN CLOUD COMPUTING" is a bonafide record of project work done by A. AARTHI, Reg. No: P21CS001 at Government College for Women (Autonomous), Kumbakonam during the year 2022-2023 in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**
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Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 27.04.2023

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27.04.2023

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CASE STUDY ANALYSIS

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APRIL -2023

CERTIFICATE

This is to certify that the project work entitled " A STUDY ON TECHNICAL ANALYSIS OF SELECTED STOCKS IN BSE SENSEX" Submitted to the BARATHIDASAN UNIVERSITY, in partial fulfillment of the requirements of the award of DEGREE OF MASTER OF COMMERCE (financial management) by Selvi M.AARTHI, Post Graduate student of Government College for Women (Autonomous) Kumbakonam is an original and independent work carried out during 2022 -2023 under my supervision.

Place :Kumbakonam

Signature of supervisor

Date : 26.04.2023

Signature of the Head of the Department

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Signature of External Examiner

Dr. A.SELVENDRAN,
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Head & Associate Prof. in Commerce
Govt. Arts College, Trichy-22

Dr. T. TAMILMATHI, M.Com, M.phil., Ph.D., MBA.,

Assistant Professor of Commerce,

Government College for Women (Autonomous)

Kumbakonam-612 001

APRIL - 2023

CERTIFICATE

This is to clarify that the project work entitled "A STUDY ON FINANCIAL PERFORMANCE IN LAKSHMI MACHINE WORKS LIMITED (COIMBATORE)" Submitted to the BHARATHIDASAN UNIVERSITY, in the partial fulfillment of the requirement of the award of DEGREE OF MASTER OF COMMERCE (FINANCIAL MANAGEMENT) by Miss. B.AGILA , Post graduate student of Government College for Women (Autonomous), Kumbakonam is an original and independent work carried out during 2022-2023 under my supervision.

Place: Kumbakonam

Date: 26.4.2023

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Assistant professor in Geography,

Government College for Women (Autonomous),

KumbaKonam – 612 001.

CERTIFICATE

This is to certify that the project work was done under my guidance dissertation entitled, "AN ANALYSIS OF LAND CLASSIFICATION ANF CHANGING IN THIRUVARUR DISTRICT" Submitted by Selvi A.V. JANANI in partial fulfilment of the requirement of the Post-Graduate Degree course in Master of Science, for the academic period 2022-2023 in the subject of Geography is the original work of the candidate.

Signature of the Guide.

Signature of the H.O.D

Dr.B.ANUSUYA,M.Sc., M.Phil.,+ D.,
ASSISTANT PROFESSOR & HEAD
DEPARTMENT OF GEOGRAPHY
GOVERNMENT COLLEGE FOR WOMEN (A)
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2.

Dr. S. VENKATALAKSHMI, M.Sc., M.Phil., Ph.D.,PGDBI
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Govt. College for Women (A),
Kumbakonam - 612001,
Tamil Nadu, India.
Email: dr.s.Vengaialakshmi@gcwk.ac.in
Cell: 9442647515

Certificate

This is to certify that the dissertation entitled, "THE COMPARATIVE BIOCHEMICAL ANALYSIS OF UNIFLORAL FARM HONEY OF HIBISCUS AND TULASI ORIGIN" submitted by Miss. V. DHARANI (Reg. No. P21ZOO025)...

Signature of the Guide

Signature of the HOD

Dr.S.Venkatalakshmi, M.Sc.,M.Phil.,Ph.D.,
Head & Associate Professor in Zoology
Government College for Women (Autonomous)
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26. 04.23

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