



Key Indicator - 2.3 Teaching - Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Problem Solving – Case Study & Project Work

Case study and Project work are taken up by the students to get the hands-on experience that is often seen as critical for skill development. These exposures widen their horizon of knowledge and gives them experiential learning. Case studies help students develop an in-depth understanding of a complex issue in its real-life context.

SAMPLE PROOFS

CASE STUDY	<u>CLICK HERE</u>
PROJECT WORK	<u>CLICK HERE</u>



CASE STUDY

PG & RESEARCH DEPARTMENT OF COMMERCE

Case Study on Satyam Computer Scandal



Submitted by
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CRITERION II

CASE STUDY & PROJECT WORK

Introduction

The Satyam Computer Services scandal was India's largest corporate fraud until 2010. The founder and directors of India-based outsourcing company Satyam Computer Services, falsified the accounts, inflated the share price, and stole large sums from the company. Much of this was invested in property. The swindle was discovered in late 2008

when the Hyderabad property market collapsed, leaving a trail back to Satyam. The scandal was brought to light in 2009 when chairman Byrraju Ramalinga Raju confessed that the company's accounts had been falsified.

History

For many years Satyam accounts showed profits that had never existed, cash at the bank that did not exist, which inflated the share price. Raju and friends then sold shares. The accounts also showed \$3m of "salary payments" to people who did not exist. These in fact went to board members. The falsified accounts were used to obtain cheap loans in the USA which were stolen by Raju and never entered into the accounts. Much of the money was squandered in real estate deals in Hyderabad. When the property market collapsed in 2008, the money vanished and whistle-blowers began to be heard. A failed attempt by Raju to use Satyam to buy a property company led to the scandal being uncovered.

Highlights of the Satyam Scandal

- Satyam had won the Golden Peacock Award for Corporate Accountability in 2008, around five months before the Satyam scam was revealed.
- The same year, Mr Ramlinga Raju received the Ernst and Young ,Young Entrepreneur Award.
- When read backwards, SATYAM is MAYTAS, the real estate business Mr Raju sought to buy.
- Satyam was barred from conducting business with its connections for an eight-year term by the World Bank.
- PwC, the external audit company, has been barred from providing assurance and auditing services to publicly traded firms for over two years.
- Satyam is known as the "Enron Scandal of Indian History." Enron was the largest accounting and business fraud in the United States, contributing to Wall Street's demise.

Initial confession and investigation

On 7 January 2009, the chairman of Satyam, Byrraju Ramalinga Raju, resigned, confessing that he had manipulated the accounts of Rs. 7,000 crore in several forms. The global corporate community was said to be shocked and scandalised.

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In February 2009, the CBI took over the case and filed three partial charge sheets (dated 7 April 2009, 24 November 2009, and 7 January 2010), over the course of the year. All charges arising from the discovery phase were later merged into a single charge sheet.

On 10 April 2015, Byrraju Ramalinga Raju was convicted with 10 other members.

Role of Auditors

Price Waterhouse Coopers affiliates served as independent auditors of Satyam Computer Services when the report of scandal in the account books of Satyam Computer Services broke. The Indian arm of PwC was fined \$6 million by the SEC (US Securities and Exchange Commission) for not following the code of conduct and auditing standards in the performance of its duties related to the auditing of the accounts of Satyam Computer Services. In 2018, SEBI (Securities and Exchange Board of India) barred Price Waterhouse from auditing any listed company in India for 2 years, saying that the firm was complicit with the main perpetrators of the Satyam fraud and did not comply with auditing standards. SEBI also ordered disgorgement of over Rs 13 crore wrongful gains from the firm and 2 partners. PwC announced their intent to get a stay order.

Aftermath

- On 10 January 2009, the Company Law Board decided to bar the current board of Satyam from functioning and appoint 10 nominal directors. "The current board has failed to do what they are supposed to do. The credibility of the IT industry should not be allowed to suffer." said Corporate Affairs Minister Prem Chand Gupta. Chartered accountants' regulator ICAI issued show-cause notice to Satyam's auditor PricewaterhouseCoopers (PwC) on the accounts fudging. ICAI President Ved Jain said: "We have asked PwC to reply within 21 days. Also on 10 January 2009, the same day, the Crime Investigation Department (CID) team picked up Vadlamani Srinivas, Satyam's then-CFO, for questioning. He was arrested later and kept in judicial custody.
- On 11 January 2009, the government nominated noted banker Deepak Parekh, former NASSCOM chief Kiran Karnik, and former SEBI member C Achuthan to Satyam's board. Analysts in India have termed the Satyam scandal India's own Enron scandal. Satyam shares peaked in 2008 at US\$29.10. By March 2009, they were trading around US\$1.80. The Indian Government has stated that it may provide temporary direct or indirect liquidity support to the company. However, whether employment will continue at pre-crisis levels, particularly for new recruits, is questionable.
- On 14 January 2009, Price Waterhouse, the Indian division of Price Waterhouse Coopers, announced that its reliance on potentially false information provided by the management of Satyam may have rendered its audit reports "inaccurate and unreliable".



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- On 22 January 2009, CID told in court that the actual number of employees is only 40,000 and not 53,000 as reported earlier and that Mr. Raju had been allegedly withdrawing ₹200 million (US\$3 million) every month for paying these 13,000 non-existent employees.
- The Indian government designated A. S. Murthy to become the new CEO of Satyam effective 5 February 2009. Special advisors were also appointed, Homi Khusrookhan of Tata Chemicals and Chartered Accountant T. N. Manoharan.
- On 4 November 2011, the Supreme Court granted bail to Ramalinga Raju, as well as two others accused in the scandal, since the investigation agency CBI had failed to file a charge sheet, despite having already had 33 months (from the time of Raju's arrest) to do so.
- On 15 September 2014, the special CBI court hearing the case asked the concerned parties to appear before the court on 27 October 2014. Date of judgement was to have been indicated later on that day.
- On 9 April 2015, Raju and nine others were found guilty of collaborating to inflate the company's revenue, falsifying accounts and income tax returns, and fabricating invoices, among other findings, and sentenced to seven years imprisonment by Hyderabad court. Kunjumani and his brother were also fined by the court 55 million rupees (US\$883,960) each.

Acquisition of Satyam by Mahindra Group

On 13 April 2009, via a formal public auction process, a 31% stake in Satyam was purchased by Mahindra & Mahindra owned company Tech Mahindra, as part of its diversification strategy. Effective July 2009, Satyam rebranded its services under the new Mahindra management as "Mahindra Satyam". After a delay due to tax issues Tech Mahindra announced its merger with Mahindra Satyam on 21 March 2012, after the board of two companies gave the approval. The companies are merged legally on 25 June 2013.

Conclusion

The Satyam scam case demonstrates how human avarice and ambition influence behaviour. The Satyam scandal emphasizes the need for ethics, solid governance, and accounting standards. Securities legislation and corporate governance are required in emerging markets such as India. Satyam Computers scam sparked more strict regulations. Investigating big financial crimes aids in the prevention of future incidents and encourages best practices.



HUMAN RESOURCE MANAGEMENT

A Case Study on Amazon Layoff



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Introduction:

Profile of Amazon: Amazon was founded on July 5, 1994, by Jeff Bezos, who chose the Seattle area for its abundance of technical talent, as Microsoft was in the area.

Amazon went public in May 1997. It began selling music and videos in 1998, and began international operations by acquiring online sellers of books in the United Kingdom and Germany. The following year, it began selling music, video games, consumer electronics, home improvement items, software, games, and toys.

In 2002, it launched Amazon Web Services (AWS), which initially focused on providing APIs for web developers to build web applications on top of Amazon's ecommerce platform. In 2004, AWS was expanded to provide website popularity statistics and web crawler data from the Alexa Web Information Service. AWS later shifted toward providing

**CRITERION II****CASE STUDY & PROJECT WORK**

enterprise services with Simple Storage Service (S3) in 2006, and Elastic Compute Cloud (EC2) in 2008, allowing companies to rent data storage and computing power from Amazon. In 2006, Amazon also launched the *Fulfilment by Amazon* program, which allowed individuals and small companies (called "third-party sellers") to sell products through Amazon's warehouses and fulfilment infrastructure.

Amazon has earned a reputation as a disruptor of well-established industries through technological innovation and "aggressive" reinvestment of profits into capital expenditures. As of 2023, it is the world's largest online retailer and marketplace, smart speaker provider, cloud computing service through AWS, live-streaming service through Twitch, and Internet company as measured by revenue and market share. In 2021, it surpassed Walmart as the world's largest retailer outside of China, driven in large part by its paid subscription plan, Amazon Prime, which has over 200 million subscribers worldwide. It is the second-largest private employer in the United States.¹

Meaning of Layoff: A layoff is the suspension or permanent termination of employment of workers by their employer. A layoff does not occur because workers did something wrong. People are laid off because the commercial enterprise's sales have declined, it is in financial trouble, has gone bankrupt, or is unable to obtain a crucial component or raw material for the production of goods.

Amazon has confirmed that it made layoffs in India and said that it is part of the business' international initiative to optimise business efficiency. "As a global organisation, we have recognised the need to organise our teams to keep us agile and help us use our resources optimally," said the company in a statement. "This has impacted a small number of roles within the company and we are providing complete support to the impacted employees, including the option of relevant internal postings and outplacement services."

Amazon has also been keen to assert that laying off employees is about streamlining operations and ameliorating business practices and not about shrinking their workforce in general. Amazon India has stated that it has 4,000 job openings across India at present, some being from previous years.

The reasons for cost-cutting could vary from low profits, business losses, and slow production, to augmenting profits and satisfying investors. Employee salaries and perks constitute one of the main expenditures for organisations. Therefore, to save money or offset losses, companies might decide to cut their workforce.

Amazon is undergoing the largest layoffs in its 29-year history after it went on a hiring spree during the Covid pandemic.

Months after it announced its largest-ever round of layoffs, e-commerce giant Amazon on Monday (March 20) said it would **eliminate another 9,000 jobs** in the next few weeks, bringing the total number of workers it has fired in 2023 to 27,000.

The development signals the state of crisis the tech industry in the United States finds itself in. Companies like Meta, Amazon and [Google](#), emblematic of the sector's rapid growth over

**CRITERION II****CASE STUDY & PROJECT WORK**

the last decade, are faltering. Banks such as Silicon Valley Bank (SVB) which specialised in dealing with tech companies had to be shut down over solvency issues.

Amazon in January 2023 announced a 18,000-person layoff, the largest in the Seattle company's history. These additional 9,000 layoffs bring the total to 27,000 job cuts, about 8% of Amazon's corporate workforce, which previously numbered around 350,000 people.

Jassy said the fresh round of job cuts will take place in the coming weeks, and will mostly impact people working in the following divisions: Amazon Web Services, People Experience and Technology (PXT), advertising and Twitch.

The India layoffs have been carried out across verticals such as Amazon Web Services (AWS), Human Resources (HR), reports said citing people familiar with developments.

The Seattle-based tech giant, however, is yet to confirm these layoffs.

Amazon Digital Kendra's shut down

As per a Money control report, the Jeff Bezos-founded company has, as part of its restructuring in India, also shut down 'Amazon Digital Kendra's, a seller support function of its e-commerce business in the country. As a result, employees working in that division have either been released, or reassigned to a separate department within the organisation.

Additionally, it has pulled the plug on some of its seller onboarding functions in tier-2 cities like Kochi and Lucknow.

There is, however, a possibility of the Digital Kendra's being revamped and reopened in the near future.

Second round of layoffs

This is, meanwhile, the second round of layoffs that have taken place at Amazon in recent months. In November last year, it announced its intention to release **18,000 employees**, its largest workforce reduction. The layoffs began in January, including in India, where around **1,000 people** were handed pink slips.

Explanation on the part of Amazon:

Amazon has confirmed that it made layoffs in India and said that it is part of the business' international initiative to optimise business efficiency. "As a global organisation, we have recognised the need to organise our teams to keep us agile and help us use our resources optimally," said the company in a statement. "This has impacted a small number of roles within the company and we are providing complete support to the impacted employees, including the option of relevant internal postings and outplacement services."

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Amazon has been criticized for customer data collection practices, a toxic work culture, tax avoidance, and anti-competitive behaviour.

Ethics in role of family

- ▶ Rohini
- ▶ B.com- c

What is ethics of role in the Family ?

The ethics of the family may therefore frame a positive program of frees discussion and education it may set as it's ideal higher standards of fitness for marriage of equality , fidelity and affection in marriage and of job in children





PROJECT WORK

PG & RESEARCH DEPARTMENT OF COMMERCE

**SUCCESS FACTORS AMONG WOMEN ENTERPRENEUR IN
TIRUCHIRAPALLI**

A project work submitted to

CAUVERY COLLEGE FOR WOMEN (Autonomous)

Affiliated to BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI

**In partial fulfillment of the requirements for the award of the
Degree of MASTER OF COMMERCE**

Submitted by

R. DEEPALAKSHMI

(Register No. 21211001)

Under the guidance of

MS. A. VINODHINI, M.com., M.Phil.,

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**ANALYSING THE EFFECTIVENESS OF
PROMOTIONAL STRATEGY IN D-MART**

**A project work submitted to
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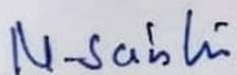


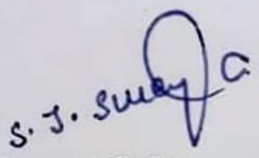
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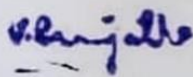


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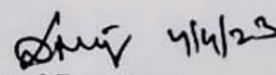
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CUSTOMER SATISFACTION TOWARDS LAKME PRODUCTS IN WORAIYUR

A project work submitted to

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**CONSUMER'S BEHAVIOR TOWARDS BRAND SWITCHING IN
MOBILE NETWORK**

A project work submitted to
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**A STUDY ON CUSTOMER SATISFACTION
TOWARDS AAC BLOCKS IN
TIRUCHIRAPPALLI DISTRICT**

**A project work submitted to
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**A STUDY ON PASSENGER SATISFACTION WITH SPECIAL REFERENCE TO
TIRUCHIRAPPALLI JUNCTION**

**A project work submitted to
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Affiliated to
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**CUSTOMER BEHAVIOUR TOWARDS HONDA (TWO WHEELERS) IN
TIRUCHIRAPPALLI CITY CORPORATION**

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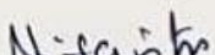
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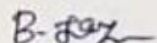


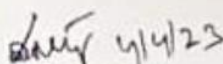
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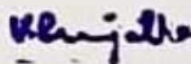
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**CONSUMER'S ONLINE SHOPPING BEHAVIOUR WITH REFERENCE
TO FLIPKART**

A project work submitted to

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

Affiliated to

BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI

in partial fulfillment of the requirements

for the award of the Degree of

MASTER OF COMMERCE

Submitted by

T.KAVIPRIYA

(Register No. 21211011)

Under the guidance of

Ms. J. LALITHAMBIGAI, M.Com., M.Phil., NET.,

Assistant Professor, PG & Research Department of Commerce



PG & RESEARCH DEPARTMENT OF COMMERCE

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

Nationally Accredited (III Cycle) with "A" Grade by NAAC

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI – 620018

APRIL – 2023



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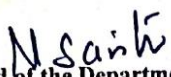
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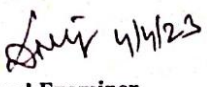
PG AND RESEARCH DEPARTMENT OF COMMERCE

CERTIFICATE

This is to certify that the project work entitled "CONSUMER'S ONLINE SHOPPING BEHAVIOUR WITH REFERENCE TO FLIPKART" submitted to the Cauvery College for Women (Autonomous), affiliated to Bharathidasan University in partial fulfillment of the Master Degree in Commerce is the original work done by T. KAVIPRIYA (Reg. No. 21211011) during the period of 2022 - 2023 in the Department of Commerce, Cauvery College for Women (Autonomous), Tiruchirappalli – 18, under my guidance and supervision.



Head of the Department
(Dr. N. SAVITHRI)


Research Guide
(Ms. J. LALITHAMBIGAI)


External Examiner

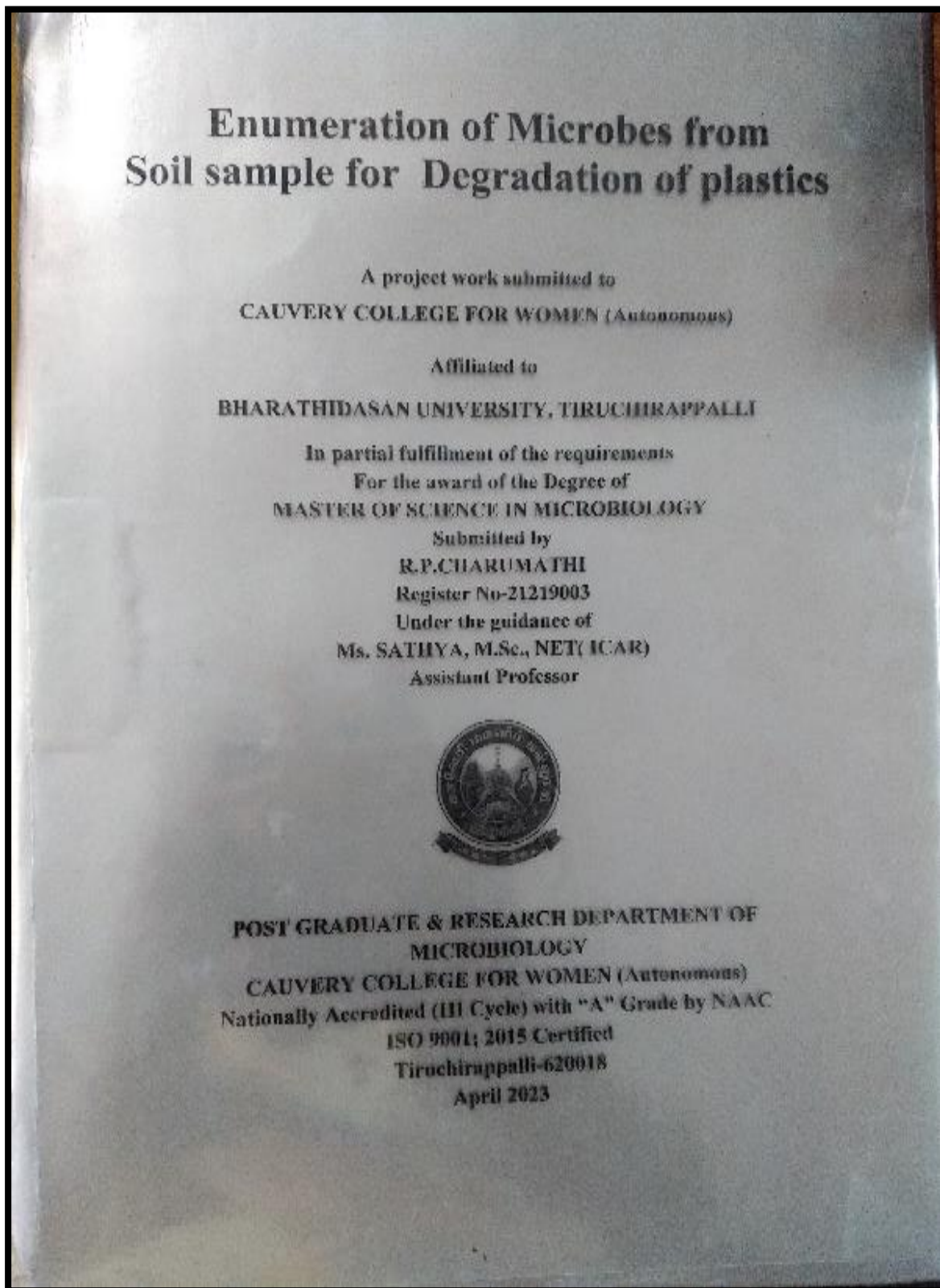
Dr. D. MUTHUSAMY
Head & Research Advisor
PG & Research Dept. of Commerce
Kunji College of Arts & Science
Tiruchirappalli-620 002




Principal
(Dr. V. SUJATHA)




DEPARTMENT OF MICROBIOLOGY





DEPARTMENT OF COMPUTER APPLICATIONS

CAUVERY COLLEGE FOR WOMEN (Autonomous)
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TIRUCHIRAPPLLI - 620 018



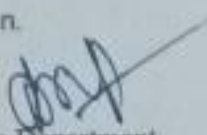
DEPARTMENT OF COMPUTER APPLICATIONS

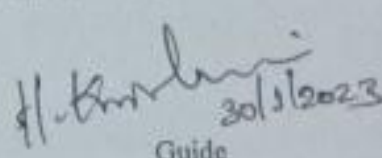
CERTIFICATE

This is to certify that the project entitled **CARDLESS ATM**
BASED ON QR CODE AND FACE BIOMETRICS submitted to the Cauvery
College for Women (Autonomous), affiliated to Bharathidasan University in partial fulfilment
of requirement for the award of degree of **BACHELOR OF COMPUTER APPLICATIONS**
is the work done by

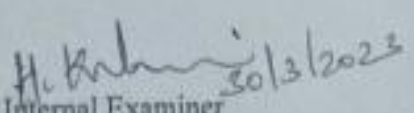
PAVITHRA C	Reg. No: 20122067
PERIYANAYAKI R	Reg. No: 20122068
POOJA R	Reg. No: 20122069
POORANI K	Reg. No: 20122070

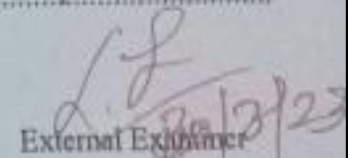
during the period of 2022 - 2023 in the Department of Computer Applicatiuons, Cauvery
College for WOMEN (Autonomous) Tiruchirappalli - 620 018 under my guidance and
supervision.

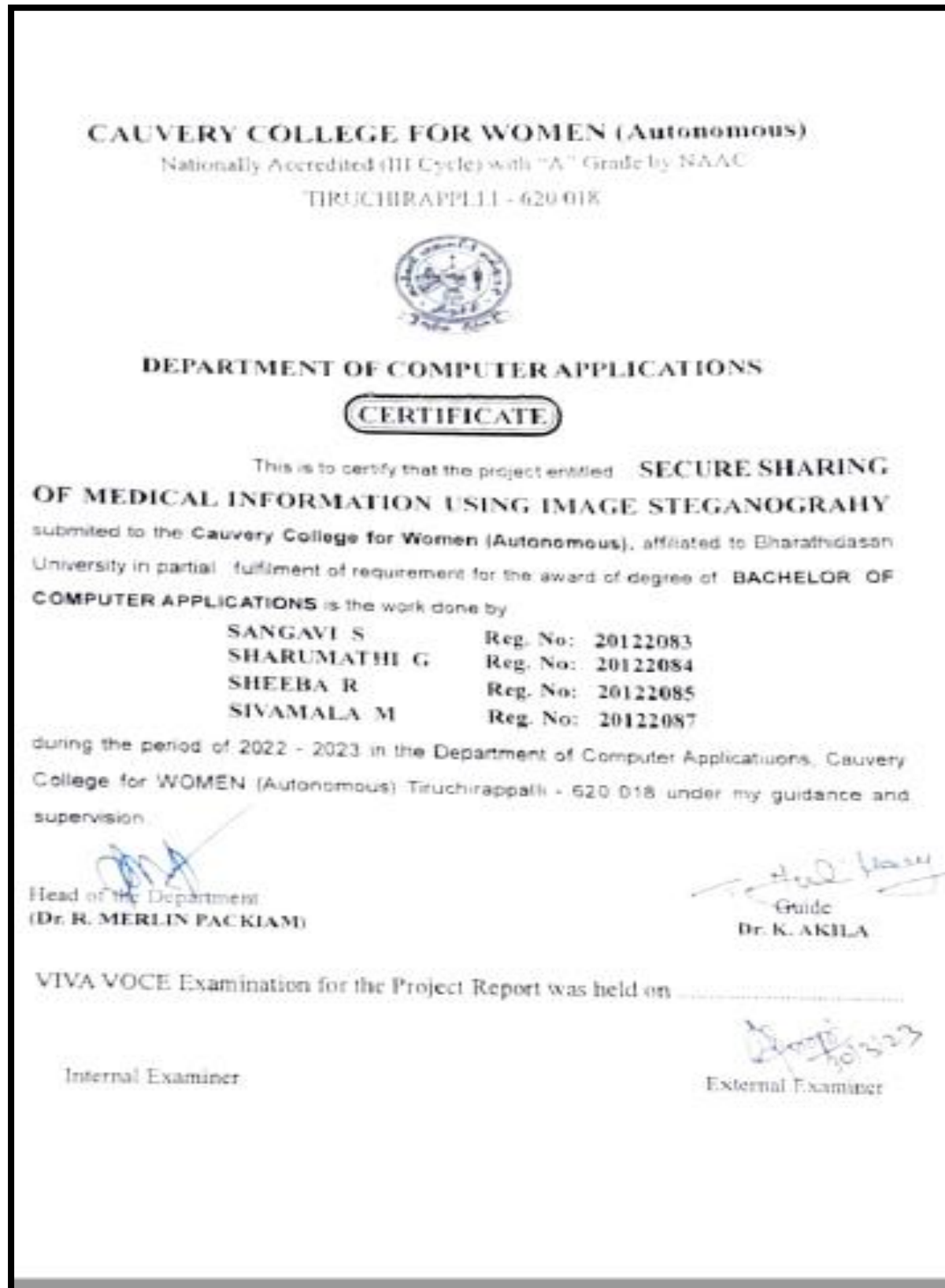

Head of the Department
(Dr. R. MERLIN PACKIAM)


Guide
Dr. H. KRISHNAVENI

VIVA VOCE Examination for the Project Report was held on 30/3/2023

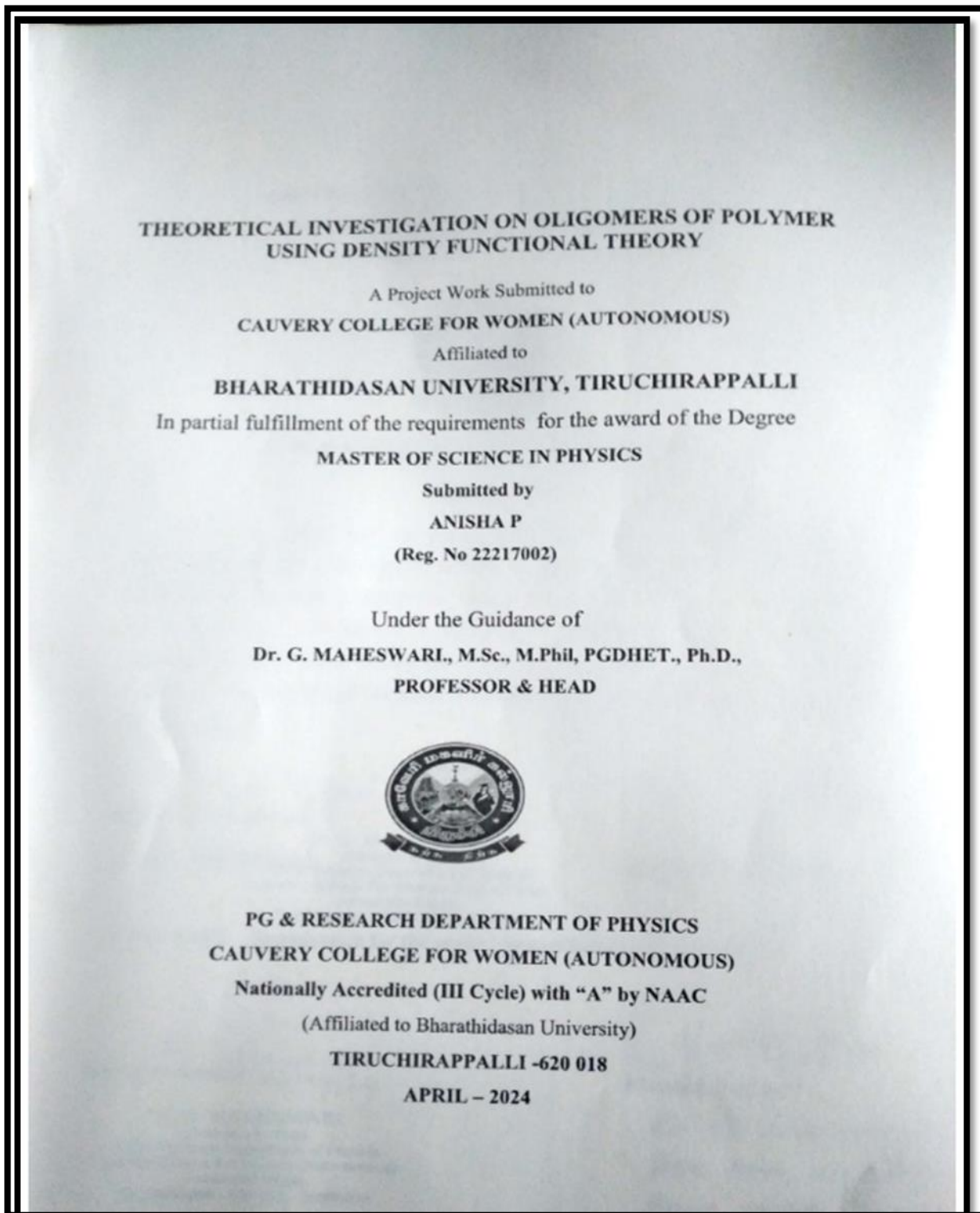

Internal Examiner

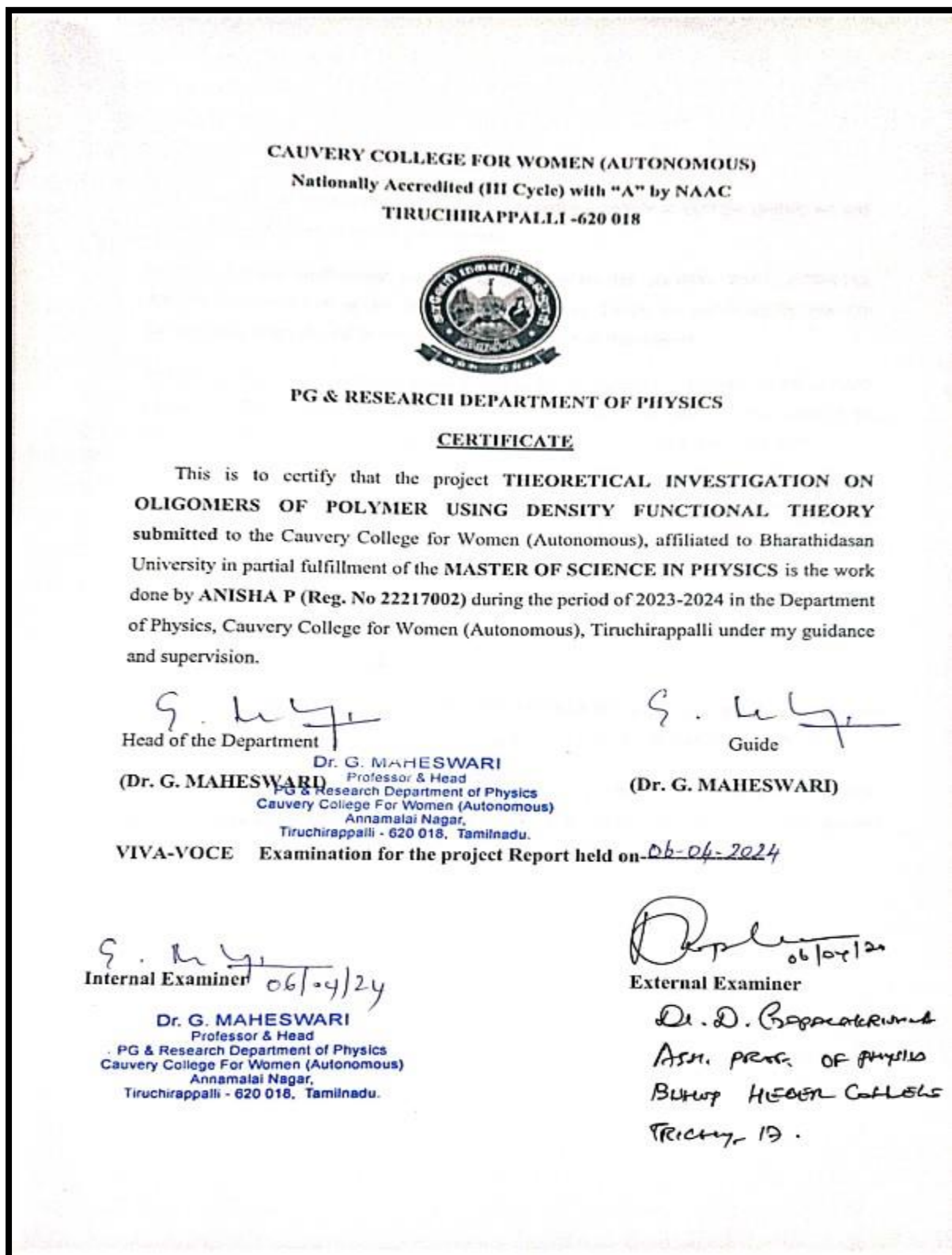

External Examiner





PG AND RESEARCH DEPARTMENT OF PHYSICS







**A DENSITY FUNCTIONAL THEORY STUDY OF THE MOLECULAR
STRUCTURE, REACTIVITY, AND SPECTROSCOPIC PROPERTIES
OF 4-AMINODIPHENYLAMINE**

A Project Work Submitted to
CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

Affiliated to

BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI

in partial fulfillment of the requirements for the award of the Degree

MASTER OF SCIENCE IN PHYSICS

Submitted by

BARKAVI K

(Reg. No 22217004)

Under the Guidance of

Dr. R. MEENAKSHI, M.Sc., M.Phil., B.Ed., Ph.D.,

ASSOCIATE PROFESSOR



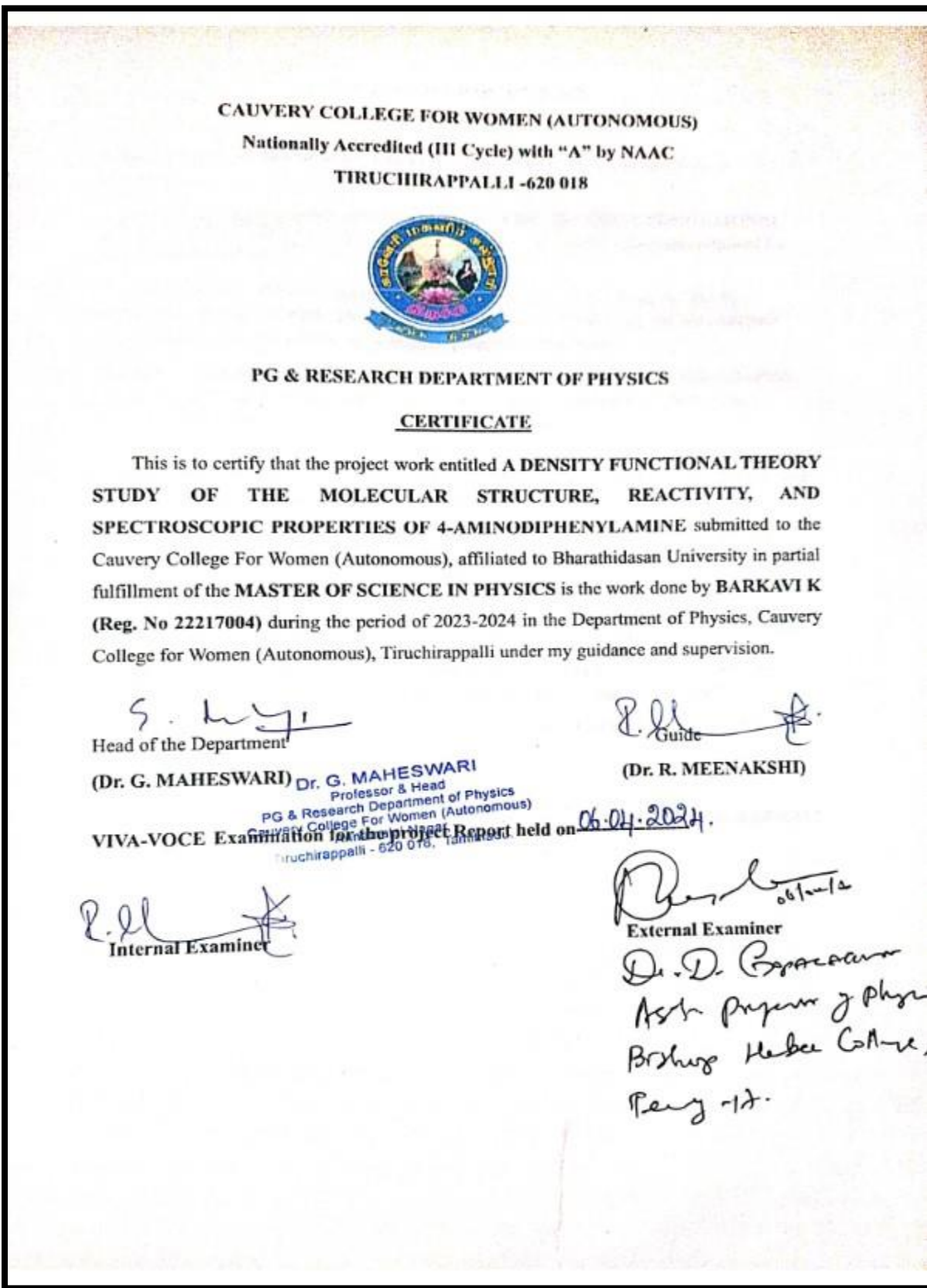
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CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**

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(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI -620 018

APRIL - 2024



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Nationally Accredited (III Cycle) with "A" by NAAC

TIRUCHIRAPPALLI -620 018



PG & RESEARCH DEPARTMENT OF PHYSICS

CERTIFICATE

This is to certify that the project work entitled **A DENSITY FUNCTIONAL THEORY STUDY OF THE MOLECULAR STRUCTURE, REACTIVITY, AND SPECTROSCOPIC PROPERTIES OF 4-AMINODIPHENYLAMINE** submitted to the Cauvery College For Women (Autonomous), affiliated to Bharathidasan University in partial fulfillment of the **MASTER OF SCIENCE IN PHYSICS** is the work done by **BARKAVI K (Reg. No 22217004)** during the period of 2023-2024 in the Department of Physics, Cauvery College for Women (Autonomous), Tiruchirappalli under my guidance and supervision.

S. Maheswari
Head of the Department

(Dr. G. MAHESWARI) **Dr. G. MAHESWARI**
Professor & Head
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R. Meenakshi
Guide

(Dr. R. MEENAKSHI)

VIVA-VOCE Examination for the project Report held on 06.04.2024.

R. Meenakshi
Internal Examiner

Dr. D. Gopaswami
External Examiner
Dr. D. Gopaswami
Asst Professor of Physics
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Periyar - 17.



**DESIGN OF METAL ORGANIC FRAMEWORK/CONDUCTING
POLYMER ELECTRODE MATERIAL FOR ENERGY STORAGE
APPLICATIONS**

A Project Work Submitted to

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

Affiliated to

BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI

in partial fulfillment of the requirements for the award of the Degree

MASTER OF SCIENCE IN PHYSICS

Submitted by

DEVADHARSHINI R

(Reg. No 22217005)

Under the Guidance of

Dr. S. GOWRI., M.Sc., M.Phil., B.Ed., Ph.D.,

ASSOCIATE PROFESSOR



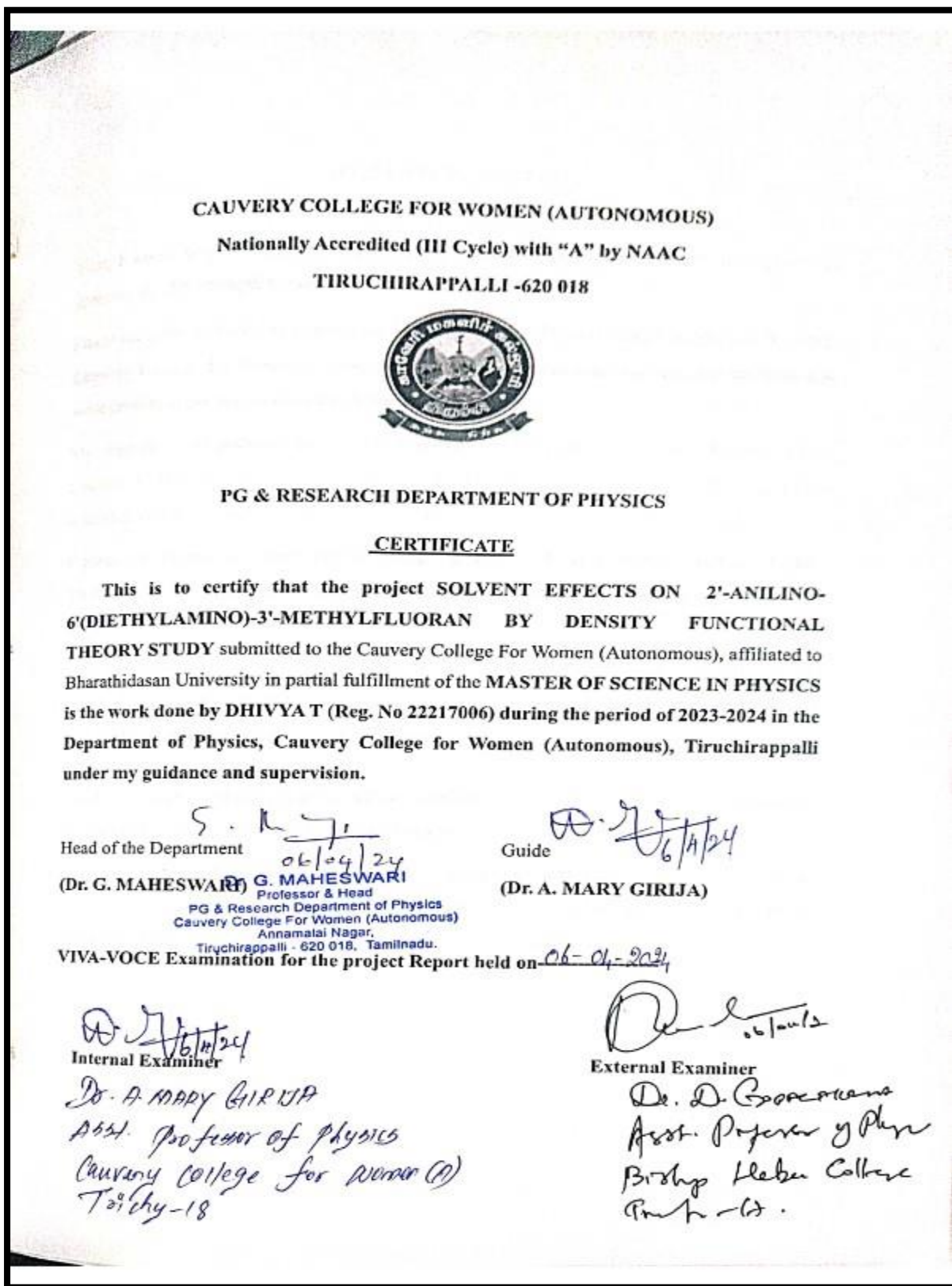
**PG & RESEARCH DEPARTMENT OF PHYSICS
CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**

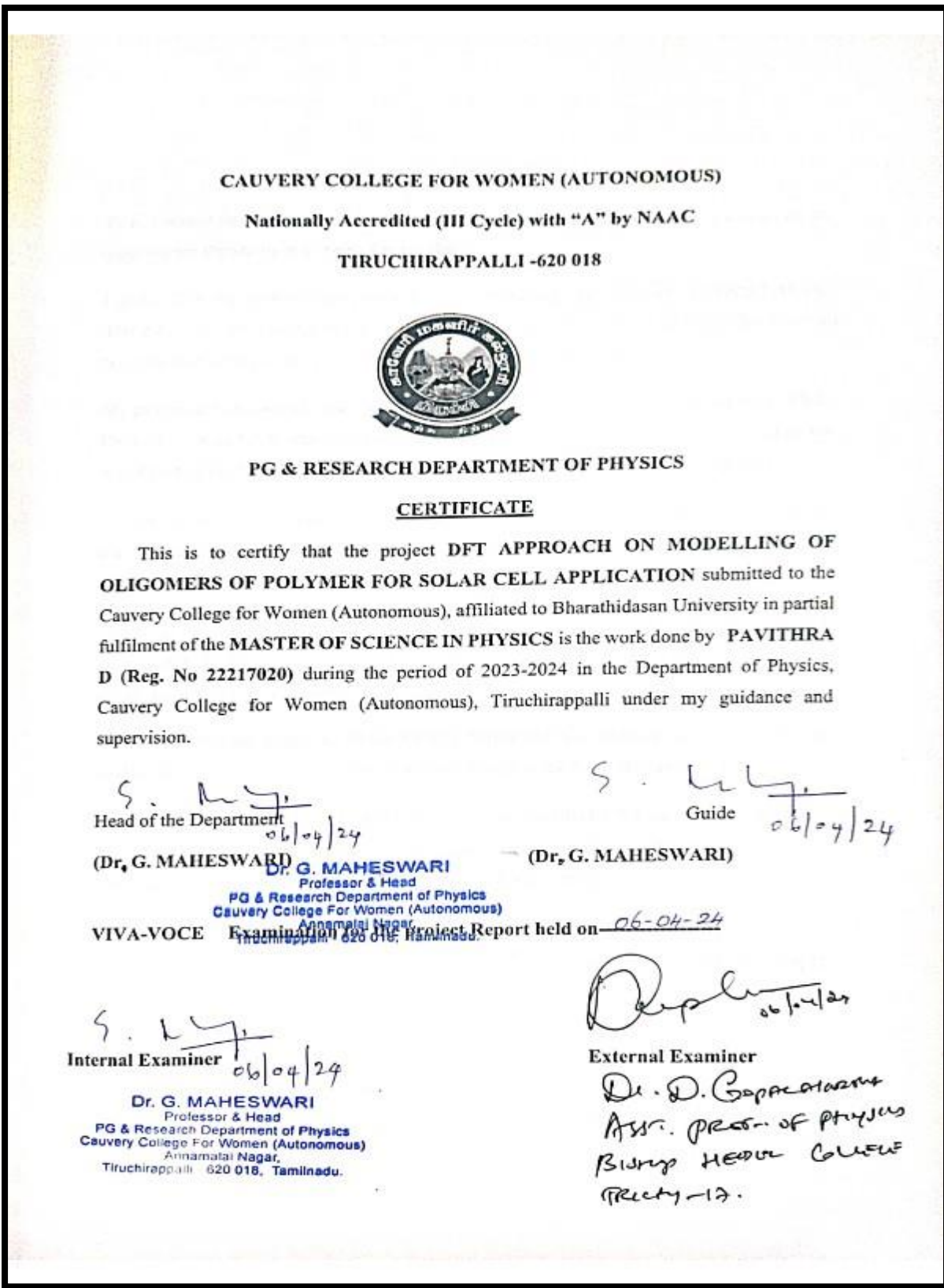
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PG & RESEARCH DEPARTMENT OF PHYSICS

CERTIFICATE

This is to certify that the project **DFT APPROACH ON MODELLING OF OLIGOMERS OF POLYMER FOR SOLAR CELL APPLICATION** submitted to the Cauvery College for Women (Autonomous), affiliated to Bharathidasan University in partial fulfilment of the **MASTER OF SCIENCE IN PHYSICS** is the work done by **PAVITHRA D (Reg. No 22217020)** during the period of 2023-2024 in the Department of Physics, Cauvery College for Women (Autonomous), Tiruchirappalli under my guidance and supervision.

S. Maheswari
Head of the Department
06/04/24
(Dr. G. MAHESWARI)

S. Maheswari
Guide
06/04/24
(Dr. G. MAHESWARI)

Dr. G. MAHESWARI
Professor & Head
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Annamalai Nagar,
Tiruchirappalli - 620 018, Tamil Nadu.

VIVA-VOCE Examination on the Project Report held on 06-04-24
Tiruchirappalli - 620 018, Tamil Nadu.

S. Maheswari
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Dr. G. MAHESWARI
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Dr. D. Gopalakrishnan
06/04/24
External Examiner
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Asst. Prof. of Physics
Bishop Heber College
Tiruchy - 17.



**THEORETICAL INVESTIGATION ON OLIGOMERS OF POLYMER
USING DENSITY FUNCTIONAL THEORY**

A Project Work Submitted to
CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

Affiliated to
BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI
in partial fulfillment of the requirements for the award of the Degree
MASTER OF SCIENCE IN PHYSICS

Submitted by
VINODHINI P

(Reg. No 22217015)

Under the Guidance of
Dr. G. MAHESWARI, M.Sc., M.Phil., PGDHET., Ph.D.,
PROFESSOR



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PG & RESEARCH DEPARTMENT OF PHYSICS

CERTIFICATE

This is to certify that the project **THEORETICAL INVESTIGATION AND MODELLING OF POLYFURAN - A DFT APPROACH** submitted to the Cauvery College For Women (Autonomous), affiliated to Bharathidasan University in partial fulfillment of the **MASTER OF SCIENCE IN PHYSICS** is the work done by **VINODHINI P** (Reg. No 22217015) during the period of 2023-2024 in the Department of Physics, Cauvery College for Women (Autonomous), Tiruchirappalli under my guidance and supervision.

S. Maheswari
Head of the Department *06/04/24*
(Dr. G. MAHESWARI)

S. Maheswari
Guide *06/04/24*
(Dr. G. MAHESWARI)

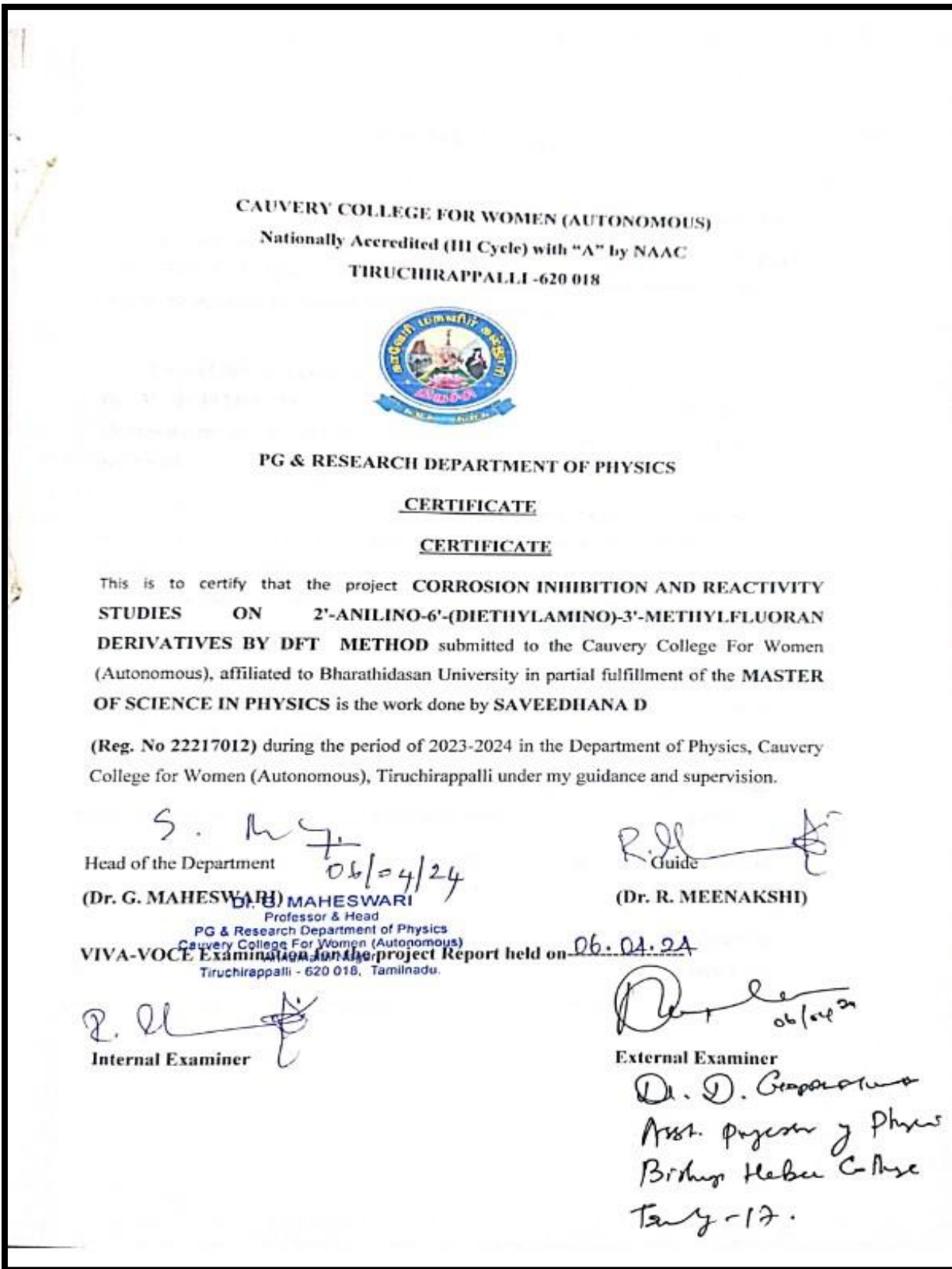
Dr. G. MAHESWARI
Professor & Head

VIVA-VOCE Examination for the Project Report, held on *06-04-24*
PG & Research Department of Physics,
Cauvery College For Women (Autonomous),
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S. Maheswari
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D. D. Prapankumar
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CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
Nationally Accredited (III Cycle) with "A" by NAAC
TIRUCHIRAPPALLI -620 018




PG & RESEARCH DEPARTMENT OF PHYSICS


CERTIFICATE


This is to certify that the project work entitled **SYNTHESIS, GROWTH AND CHARACTERIZATION OF PICOLINIC ACID SINGLE CRYSTAL** submitted to the Cauvery College For Women (Autonomous), affiliated to Bharathidasan University in partial fulfillment of the **MASTER OF SCIENCE IN PHYSICS** is the work done by **VISALI P (Reg. No 22217016)** during the period of 2023-2024 in the Department of Physics, Cauvery College for Women (Autonomous), Tiruchirappalli under my guidance and supervision.

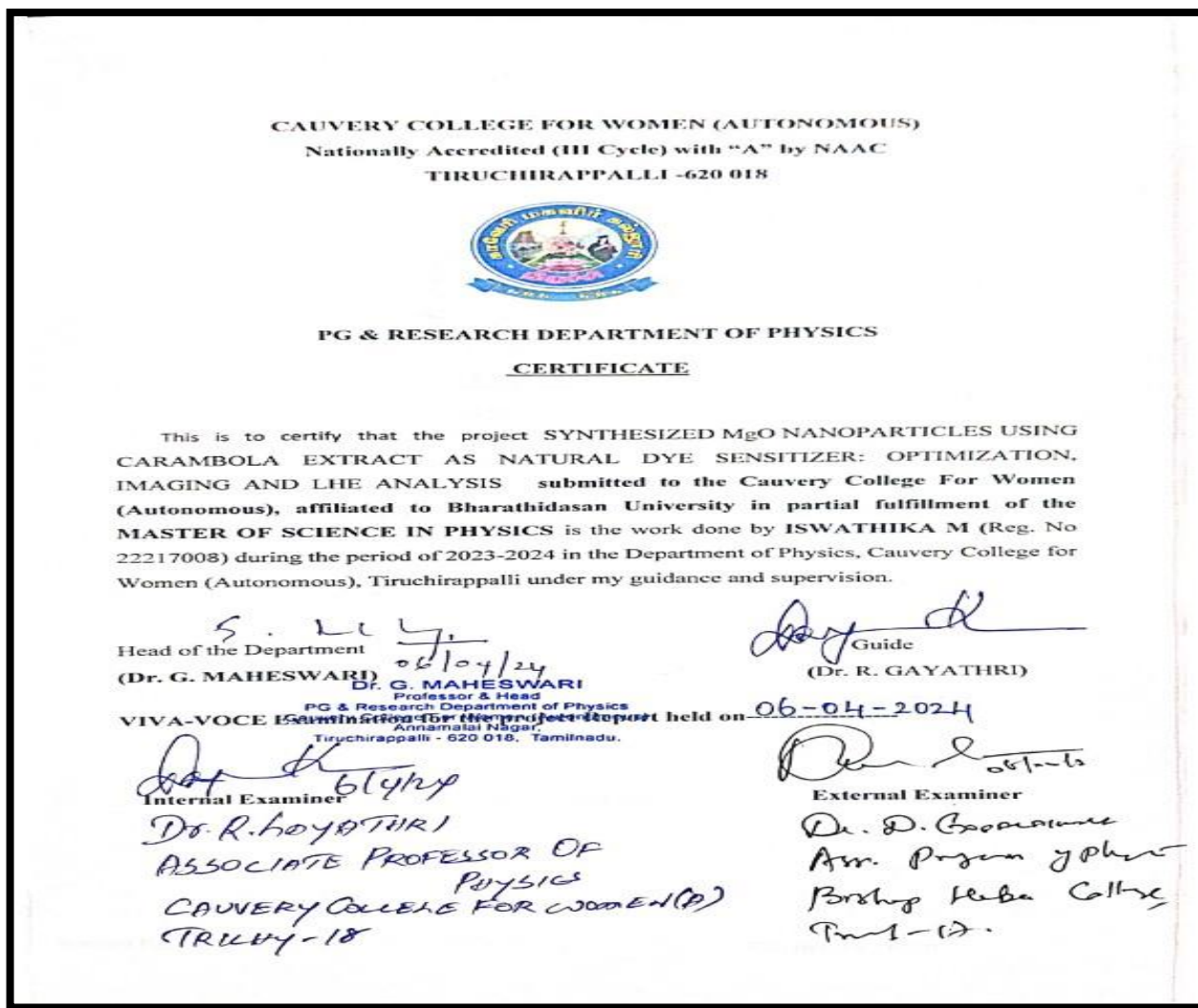

Head of the Department 06/04/24
(Dr. G. MAHESWARI) G. MAHESWARI
Professor & Head
PG & Research Department of Physics
Cauvery College For Women (Autonomous)
Annamalai Nagar,
Tiruchirappalli - 620 018, Tamilnadu.


Guide
(Dr. S. PRIYA)

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Internal Examiner
Dr. S. Priya
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Cauvery College for women (A)
Trichy - 18.


External Examiner
Dr. D. Gopalan
Asst. Professor of Phys
Bishop Heber College
Pondicherry - 12.



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