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NAAC CYCLE III – AQAR

3.3 Research and Awards

3.3.3. Conferences

Year: 2022-2023

## MENTORING FACULTIES IN WORKPLACE – POST COVID EFFECT



**SELF PUBLISHING**

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## ASSESSING THE IMPACT OF THE COVID-19 PANDEMIC ON STUDENT WELLBEING AT UNIVERSITIES: A CONCEPTUAL ANALYSIS

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PG & Research Department of Commerce  
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### Abstract

*Assessing the impact of the Covid 19 learning and assessment approaches have previously been found to negatively impact student well-being, the Covid-19 pandemic provided a novel opportunity to explore alternative online learning and assessment conditions conducive to student well-being and academic performance as part of a whole university strategy. To this aim, a mixed-methods approach was used in the current study to explore the effects of online learning and assessment on undergraduate students' well-being. This approach included a quantitative survey and 10 focus groups. The results show that while some students believe that traditional techniques involve more work than online learning and assessment, other students embrace the greater flexibility that online learning and evaluation provide. Academic personnel should scaffold online learning and evaluation, it is advised.*

**Keywords:** Assessing, Assessment, Pandemic, Academic Performance, Evaluation, Flexibility

### **Introduction**

Interest in students' social and emotional well-being has intensified recently as educators have been called to attend to the whole child. Schools greatly changed the way that learning takes place to virtual platforms in anticipation of the COVID-19 interruption in March 2020. The social and emotional worth that teachers bring pupils, which had hitherto been mostly ignored and understudied, became immediately obvious as teachers pivot to establish and (re)construct effective instructional delivery and was corroborated by news

V. Devi  
20/10/23



**MENTORING STYLES AND THEIR CONTRIBUTION TO  
PEDAGOGICAL AND DIDACTIC COMPETENCE DEVELOPMENT  
Dr R VENNKATASAMY**

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**Abstract.**

The current educational theoretical and practical discourse intensively highlights the issue of the relationship between the mentor and mentee, in other words, the style of mentoring. The issue of influence of mentoring style to the development of mentees' pedagogical and didactic competencies is still not sufficiently investigated. The purpose of the study is to explore mentoring styles and examine their contribution to the development of pedagogical didactic competencies of mentees. Reflective reports of student teachers, who had their internship practice in secondary schools, were analyzed using content (deductive) analysis method. The findings suggest that emerging mentoring style depends on the age and the previous pedagogical experience of mentee's: young and having no pedagogical practice mentees tend to follow the traditional-hierarchical mentoring relationship, while older and with some pedagogical experience mentees prefer to practice reciprocal relationship with their mentors. Anyway, in both highlighted cases, the emphasis of mentors is placed on the development of didactical competencies rather than pedagogical. The prevailing mentor – mentee relationship in secondary education and implications for the professional identity of student teachers are discussed as well.

**Keywords:** didactic competencies, mentoring styles, pedagogical competencies, reciprocal Mentoring, traditional mentoring.

**Introduction**

Mentoring is a process when a more qualified and experienced person teaches, supports, promotes, advises and maintains good relationships with a less skilled or experienced person in order to facilitate the professional and/or personal development of this person within the organization, mentoring is considered to be one of key forms of emotional and psychological support while providing the professional induction of beginning teachers developing their competence repertoire that would emancipate their pedagogical socialization. No wonder that

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## NEED FOR MENTOR IN EDUCATIONAL INSTITUTIONS

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### Abstract

In today's busy world we are left with little time to care for our fellow human beings. Work pressure, and daily domestic and official demands heap up like a huge mountain on our shoulders. As adults, it is expected by this society to cater to those responsibilities with a smiling face. In this process of running the race for survival, we fail or at least fail to notice the expectations of the young children in our families. Young college and school-going children observe society as a vicious circle of whirlpools into which they constantly struggle to stay alive. They look forward to a helping hand that could lead them to a path that slows down or ease down their tiring routine. Firsthand they expect to be extended is from the parents. Little do they understand that the hand that they expect to help them is too busy with making the ends meet? When this leads to disappointment, children deviate themselves into unwanted antisocial activities. This lack of guidance can be coped with effectively by the teachers. They are the second parents to the children. Today the term "teachers" carries a lot of significance because their role is a combined act of a parent, teacher and above all a **Mentor**. A mentor is a person who guides the student professionally and personally and ensures the overall development of the student. A mentor could be flexible, unique, and approachable. If a student's potential is identified and guided in an appropriate way, he or she achieves success. This role of mentor plays a life changer role in a child's life. So, this paper analyzes the need for a mentor in educational institutions.

Key Words: mentors, college and school students, importance, and significance

### Objectives.

1. To understand the need for Mentors in educational institutions and analyze the studies related to it.

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## NEED FOR MENTOR IN EDUCATIONAL INSTITUTIONS

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### ABSTRACT

Mentoring is a learning relationship. A mentor helps someone to learn and develop faster because a mentor is someone who has already walked the same road you plan to walk and that can actively help you speed up the process. Mentoring focuses personal growth, career development and sharing knowledge. As a teaching faculty we could observe a few which were disruptive behaviours among the students such as texting in class, multiple conversations unrelated to class material, graffiti on school property, bringing no writing instruments to class, aggressiveness and bullying. The biggest challenge that the students all face is social media, procrastination and time management.

College is a time of significant transition. Students face greater stress from a variety of sources, such as: increased academic demands, adjusting to a new environment, and developing a new support system so there is a great need for mentor in educational institutions to guide them.

### Introduction

Mentoring plays important role in improving student's performance, institutional growth and development. In the present competitive and stressful environment, a mentor can prove to be a saving grace for the students. (Smith, 2013) A Mentor serves as a Guide, Coach, Motivator and an Emotional support system. Students are constantly exposed to challenging situations, be it at an individual level, dyadic level, and team level. (Mullen, 2021) Students need help from a teacher to guide his efforts, correct his mistakes and put him on track. The main objective of mentoring is to help a student to develop psychological maturity and effectiveness. (Awaya, McEwan, Heyler, Linsky, Lurn, && Wakukawa, 2003) Mentoring can prove to be an effective tool in bridging the gap between external constraints and internal ability. It can be of great help in channelizing the energy of young students and steering them towards excellence. A teacher needs to have a strategy to attract and retain students' attention. A certificate or a degree cannot give this skill, a mentor can teach this skill. Mentoring can prove to be an effective tool in improving the capabilities of the teaching faculty. Stress management, Time management, Creativity, and Counselling are the areas where a mentor can be of potential help. A group of experienced and motivated faculty can be identified in every institution and they can be assigned as a mentor to a student.

### Common issues of college students

#### Anxiety

Anxiety is most prominent among college students. Many students face anxiety when they think they cannot achieve their academic or non-academic purposes; however, Anxiety is a

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## A STUDY ON WORKING WOMEN'S PROBLEM AND STRESS IN POST COVID-19 IN INDIA

Magthalinonacial.I& Annie Easter.P

Department of commerce (GENERAL)

THIRUTHANGAL COLLEGE OF ARTS AND SCIENCE (Chennai -51)

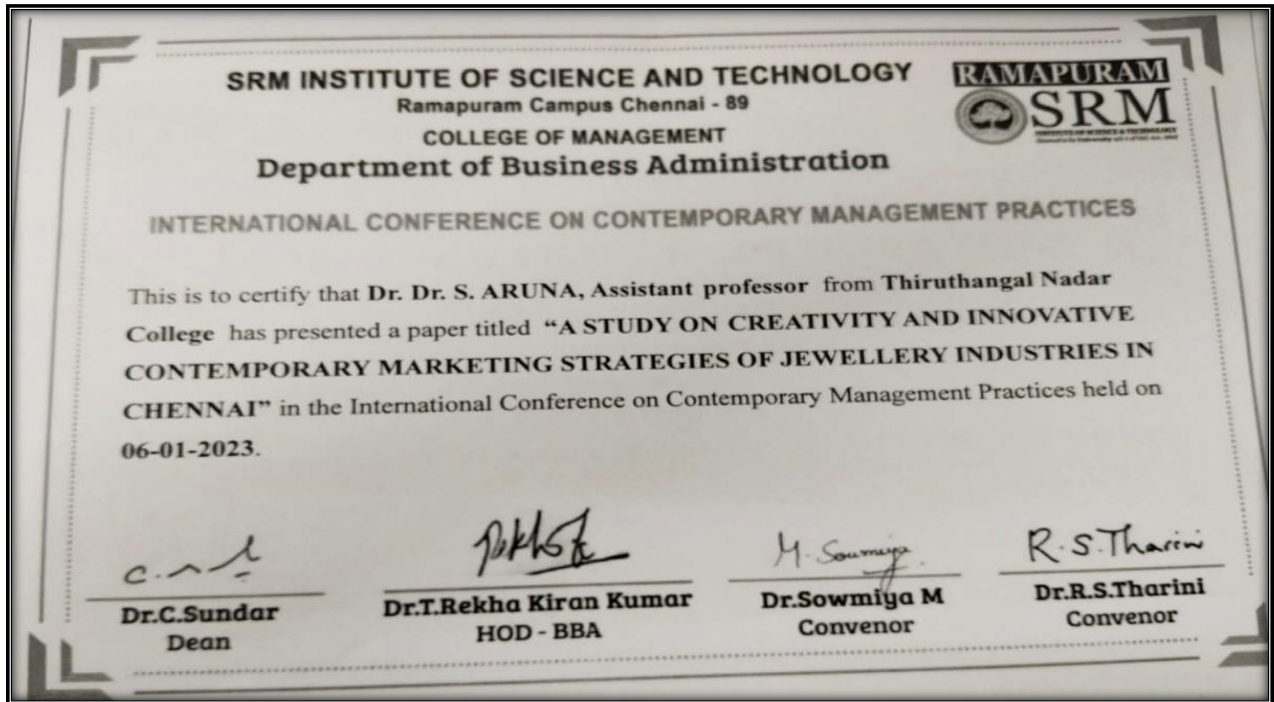
### INTRODUCTION

COVID-19 is both a global health crisis and an international economic threat. The worldwide lockdown of businesses and industries that were implemented and mandated to curb the spread of the virus generated a wide array of unique and fundamental challenges for both employees and employers across the globe. At the individual level, populations of shutdown affected employees were turned overnight into “work from home” employees, “essential” or “life-sustaining” workers (e.g., emergency room medical personnel and supermarket aff), or furloughed or laid-off employees seeking the nation-specific equivalent of unemployment benefits. Organizationally, the economic shutdowns and related governmental activities appear likely to change some industries fundamentally, accelerate trends that were already underway in others, and open opportunities for novel industries to emerge, as typically happens in times of wars and natural disasters. Given the uncertainty and breadth of the COVID-19 shock, work and organizational psychologists urgently need to apply the field's current knowledge for the purpose of sense making to help individuals and organizations manage risks while developing and applying solutions. Emergent Changes in Work Practices While COVID-19 abruptly upended normal work routines, it also caused an acceleration of trends that were already underway involving the migration of work to online or virtual environments. A key difference when considering research on practices such as Work from Home prior to the pandemic, though, is that WFH was previously often responsive to employee preferences but COVID-19 forced many into Mandatory Work from Home (MWFH). Economic and Social-Psychological to the immediate impacts of COVID-19 for various workplace practices and arrangements, there is also likely to be a diverse range of social and economic costs of the pandemic for individuals, including those who lost jobs as well as those who remain employed. Unemployment and Layoffs. As entire industries such as travel, hospitality, sports, and entertainment were shut down by COVID-19, tens of millions of people in the U.S. alone filed new unemployment claims in early 2020. In addition to losing income, we know that individuals who are unemployed may experience a range of stress-related consequences including depression, anxiety, and physical ailments financial deprivation can be particularly devastating, triggering a spiral of a diversity that can affect the entire family.

### Objectives

- To know the problem faced by women employees in Covid period
- To determine the stress level of the women employees

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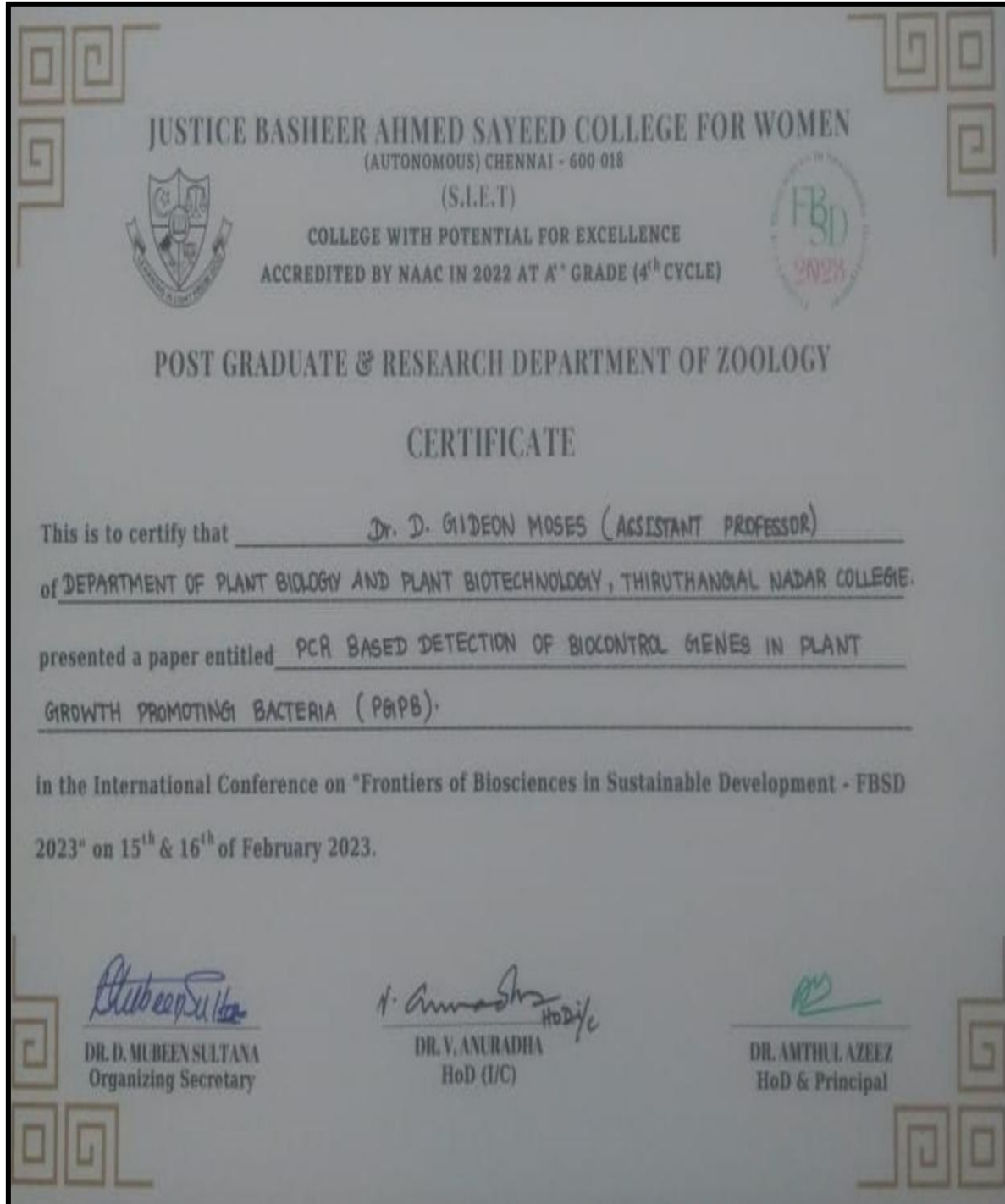


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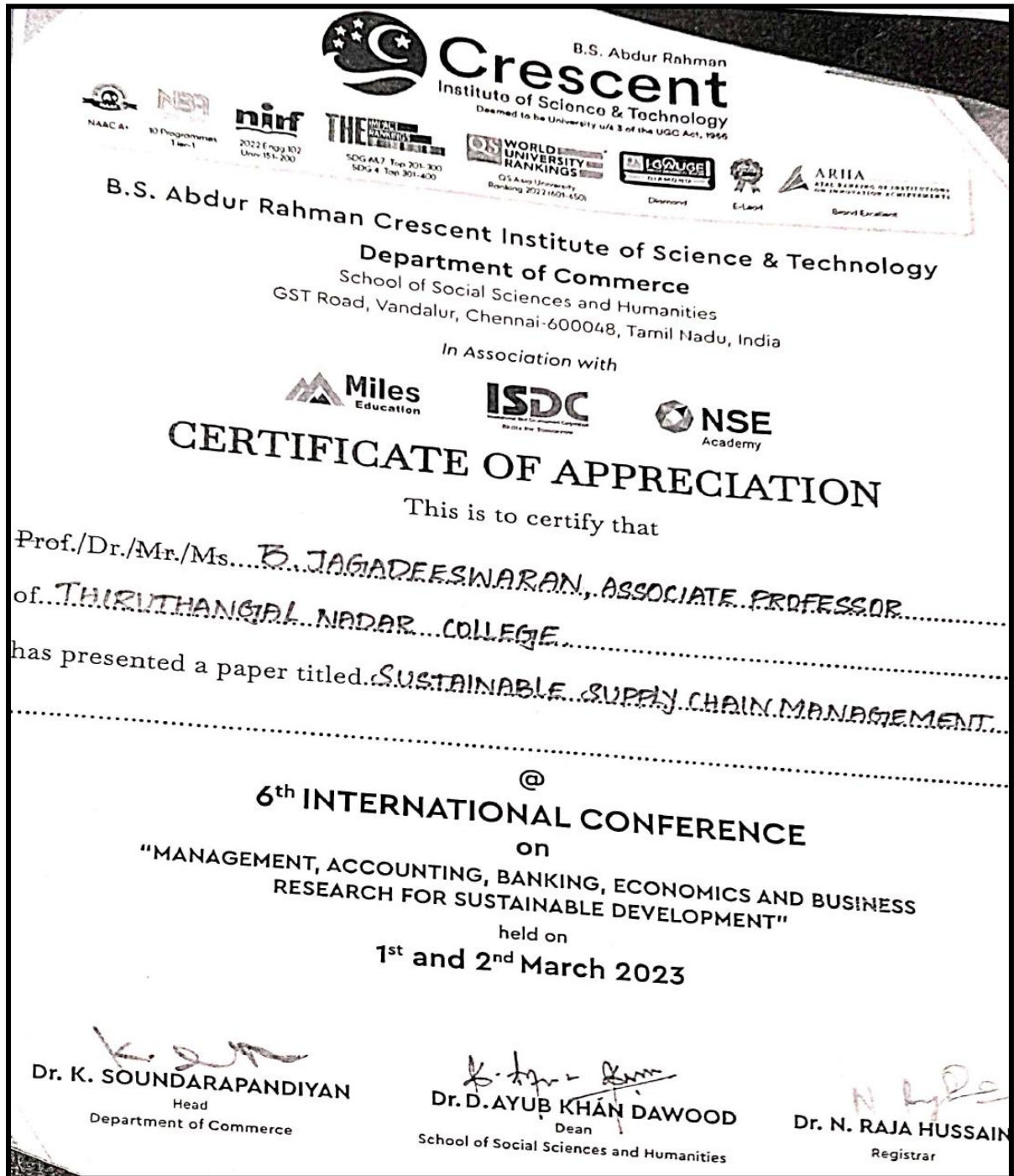
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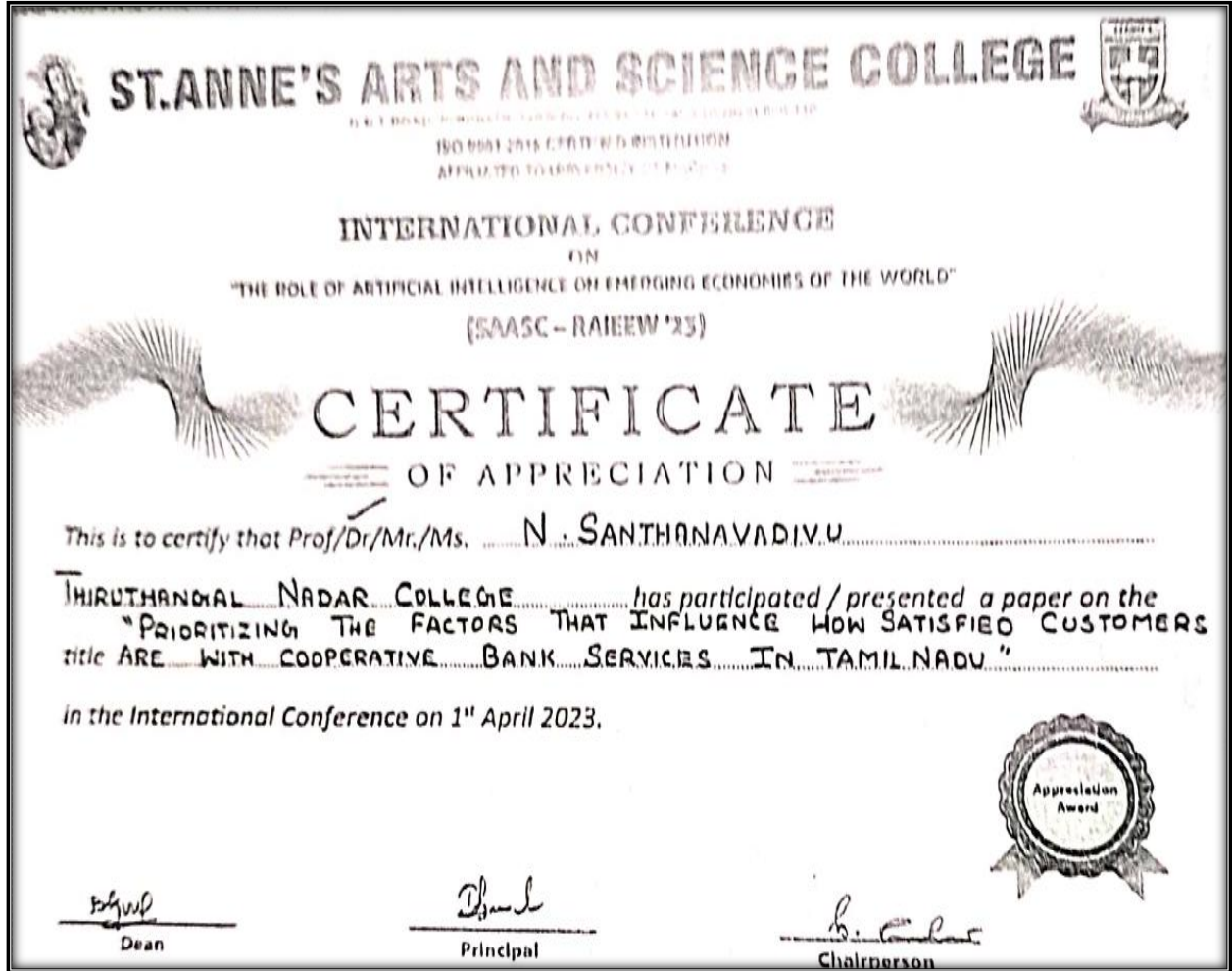


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## **A collaborative IDS for Vehicular Ad-Hoc Networks C-VIDS using Data Mining Technique**

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**Mr.T.Prem Kumar**, Assistant Professor of Computer Science Thiruthangal Nadar College

### **Abstract:**

Vehicular ad hoc network (VANET) is a subclass of MANETs are vulnerable to various kinds of threats due to their dynamic nature and lack of central point of control. Vehicles (nodes) in VANETs share real-time information about their movements, traffic and road conditions. Existing cooperative IDS are vulnerable that share misleading and manipulated information and disrupts the IDS normal condition. Hence, in this paper proposed an intelligent collaborative model based on data mining for intrusion traffic detection system that can detect the attacks. As such, find friendly vehicle nodes in the network that continuously monitor the behavior of other vehicle nodes to find the anomalous behavior. For the performance of the proposed system NS-2 simulations were carried out. To evaluate the performance of proposed collaborative IDS scheme the various existing IDS models are used. The results clearly states that the proposed IDS considerably reduces the false positive rate, thereby proving that the proposed technique is capable of identifying anomalies in network better than other existing system.

**Keywords:** VANET, Anomaly detection, Data mining, IDS, Collaborative IDS

### **I. Introduction:**

Ever increasing demand of the digital era has forced the researchers to continuously develop new emerging trends, particularly the wireless communication services. However security threats in the VANET present considerable challenges. Vanets being an Adhoc-network are at risk of misbehaviors because of lack of centralized administration [1]. The malicious vehicular nodes can join the network and launch various types of attacks due to the lack of central point of control [2]. The Vanet environment is highly dynamic with rapid dynamic topology in which the vehicle nodes are varying in speeds and density [3]. The high mobility, varying density and network size introduce new vulnerabilities and challenges when applying IDS in vanet [4].

Many solutions have been proposed to protect vehicles from being a target of cyber-attacks. Prevention techniques digital signature, authentication, and encryption have been widely used as a first line of defense to prevent many types of external attacks. However, these preventive measures are in adequate for protection against the insider attacks. Due to the cooperative nature of VANET, malicious nodes or intruders can still perform malicious Denial of services [5-8]. An attack can be launched by a single node or multiple nodes in a cooperative manner. In internal and external attackers the internal attackers is the most dangerous and difficult to detect. In some attacks, multiple attackers synchronize their actions to disrupt a target network.

However, due to the cooperativenature of VANET, many of the recent proposed IDSs rely on the collaboration between vehicles to detect the intruders [9]. In the cooperative IDS (CIDS), vehicles share knowledge related to their detection experiences to help vehicles in the vicinity to detect the intruders more accurately. Motivated by this, collaborative IDS have been developed, with the purpose of strengthening a single IDS by collecting knowledge and learning experience from other vehicle IDS nodes. According to [10], collaborative IDS is expected to enhance the overall detection accuracy of intrusion vehicle assessment and will also improve the possibility of identifying novel attacks.

The main objective of this paper is to design a robust collaborative vehicular IDS that can effectively evaluate the trustworthiness of each vehicle node within the network and identify the intrusions in the network.

The collaborative Vanet IDS proposed in this paper uses data mining techniques for detecting attacks. Here we select the friendly vehicle nodes based on their trust that continuously monitor the behavior of other vehicle nodes in the network for any intrusions. The proposed Vanet IDS was evaluated by NS- 2 simulation which showed that the proposed system considerably reduced the false positive rate compared to other existing IDS, thereby proving that it is better than other existing systems.

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