NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(AUTONOMOUS AND AFFILIATED TO BHARATHIAR UNIVERSITY)

Re-Accredited with 'A' Grade by NAAC

An ISO 9001 : 2008 Certified Institution

Aided by the Government of Tamilnadu

POLLACHI - 642 001.

Estd : 1957

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Best Practices

DATE : 2018 - 2019

Title of the Practice: Muthamzh Vizha

Objectives

- To introduce students to the cultural values
- To make students understand the values of traditional culture of Tamilnadu

The Context

Increased level of diversity that happens in the society mainly propelled by globalisation and work culture the youth of India tend to forget the golden value of *Iyal, Isai* and *Nadagam* (prose, music and drama) which were highly useful in educating the mass. Since it is feared that the Indian youth may not grow up with values, the present programme *Muthamzh Vizha* is organised.

The Practice

The programme broadly includes conducting competition on themes mostly related to Tamil Literature. Competitions like Elocution song; drawing and debate are organised in connection with important festivals like *navarathiri vizha* and *pongal* festivals. Judges, mostly staff of the college, are appointed to identify the talented students.

Evidence of Success

There has been an overwhelming response to the programme. Students in large number participate in events organised through this forum. There has been a marked growth in skills in various fields among students who participate in the various events. In addition to this, they are able to learn the traditions of Tamil Literature as well as how the ancestors developed their skills in various forms of art.

Problems Encountered and Resources Required

Being programmes that have in built rewards- both spiritual and physical- students do not hesitate to participate. Since prize-money is extended by the college, financial crunch is not felt.

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DATE : 2018-2019

Title of the practice: Cysafe

Objectives of practice

Cysafe contest is the practice of creating awareness about the security and protection of data and information's from the digital attacks in the world around us. Cyber risk poses an alarming threat to sources of enterprise capability. The main aim of the cyber security is to achieve Confidentiality, Integrity and Availability. **Confidentiality** involves a set of rules or a promise usually executed through **confidentiality** agreements that limits access or places restrictions on certain types of data. It is respond to, resolve, and recover from cyber incidents and attacks through timely information sharing, collaboration, and action. It is to create a culture of cyber security that promotes safe and appropriate use of cyberspace and to cultivate national cyber security capabilities.

Context

In today's dynamic environment, cyber security has become vital for individuals and families, as well as organizations (such as military, government, business houses, educational and financial institutions, corporations and others) that collect and store a wide range of confidential data on computers and transmit that to other computers across different networks. For families, protection of children and family members from cyber crime has become substantially important. For an individual, protecting information that could impact social life as well as personal finance is essential. The internet has provided a wide array of learning opportunities, but there are risks too. Photos, videos and other personal information shared by an individual on social networking sites such as Face book, Twitter can be inappropriately used by others may lead to serious and even life-threatening incidents. Social networking sites have become the most popular medium for sharing information and connecting with other people. But these sites have created varied opportunities for cyber crimes, compromised personal identities and information leakage. Therefore, it is important for individuals to understand how to protect against cyber threats, and must also comprehend the difference between virtual and real world. One should learn how to protect computers and personal information from being hacked and should engage in appropriate online behavior in order to eliminate changes of cyber threats and thereby creating a safer online environment.

The practice

In our daily life, we probably avoid sharing personally identifiable information like your Social Security number or credit card number when answering an unsolicited email, phone call,

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DATE

text message, or instant message. It's important to exercise the same caution at work. Keep in mind that cybercriminals can create email addresses and websites that look legitimate. Scammers can fake caller ID information. Hackers can even take over company social media accounts and

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Best Practices

DATE: 2019-2020

Title of the Practices: Code Chef

Objectives of the Practice:

- To impart coding and debugging interest in students of the IT cluster.

- To instantiate students to learn and apply logical skills in programming.

- To encourage the team and competitive spirit and to cultivate the right attitude among students of various departments.

- To impart problem-solving skills to the students.

- To make the students the importance of programming and debugging in the IT industry.

- To make students aware of new programming languages in trend.

- The Code Chef is conducted in the even semester of the academic year which makes them easy to attend the interview.

The Context

The contextual feature related to this code chef is very much interesting as it was conducted for various departments in the IT cluster. The students learning Information technology, Computer technology, Computer Applications, Computer Science participate in this event every year. They solve the problem in many different ways so that they can share the ideas and gain knowledge by participating in this event. Amidst all our academic activities we conduct this code chef event to provide a wide and depth knowledge to the students in programming.

The Practice:

The code chef is unique in the context of India Higher Education. This practice enables the students to develop their programming skills. They emboss their different logical thinking skills and ideas. The limitation that we need to concern about is that we have minimum programming languages taken up for the question. It has to be widened to ten programming languages. It has two rounds one is prelims and the other one final coding and debugging round.

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NGMC EXPANSION WITH EXCELLENCE

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Dr. R. Muthukumaran, M.A., M.Phil., B.Ed., Ph.D.,
Principal

DATE : 2019-2020

The constraints or limitations faced are minimum and this is done only as inter-department meet but it has to be taken to the level intra- collegiate event where more number of talents would be identified. This Practice if done as an intercollegiate event then more stakeholders will be benefitted. The uniqueness includes the final round as many of the questions are analyzed and created such that the students are benefitted in a better way.

Evidence of Success:

There were 18 teams from various departments who participated and were allowed for prelims test in code chef. The Questions were taken in C++, a programming language. The 6 teams selected for the final round have given problems to solve technically using C++ and few questions were of debugging in C++. So this practice developed the skills of problem-solving in our students successfully.

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Title of the Practice: Recitation of Vallalar agaval

Objectives of the Practice

- To improve the mental focus of the students.
- To promote positive energy in the minds of the students and guide them to the path of devotion

The Context:

The present-day youth live in a digital age of mobile phones and social media. While this technology opens up the mine of infinite knowledge and new opportunities in learning and employment, it takes a toll in terms of their mental health. Digital devices have greatly reduced the attention span of young minds, not to mention the feelings of depression and anxiety caused by their social media activities. The College conducts Recitation of Vallalar Agaval to provide the students with relaxing and peaceful moments that help them to stay focused on their goals.

The Practice:

On the full moon day of every month, the students are seated in the yoga hall and each of them is made to recite Vallalar Agaval hymns.

Evidence of success:

Recitations of Agaval hymns have helped the students to have a calm mind, better concentration, and connect with their inner self. This practice has also led to improvement in their reading and singing skills.

Problems Encountered and Resources Required:

Since the recitation is conducted during class hours, there is confusion over which class students are to be invited to. Difficulties on how to approach students who are reluctant to sing Agavarpa are also encountered. However, planning and encouraging, and preparing the students to sing Agavarpa without hesitation has helped with the success of the practice.

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Best Practice

DATE: 2020 - 2021

Title of the Practice : Adoption of ERP software for Online Examination and Evaluation

Objectives of the Practice

Safe and effective conduction of Continuous Internal Assessment and End Semester Examinations using New-Age digital tools.

The Context

The outbreak of the covid-19 pandemic that made the reopening of the college difficult led to an increase in the use of Cloud ERP software to optimize remote learning, exam management, and assessment.
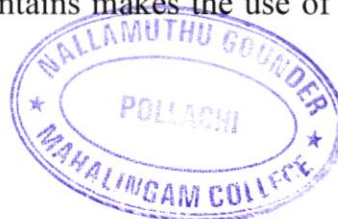
The Practice

Students log in through the students portal with their unique CAMU User ID and password and access their question paper. The students write their exams and upload their answer sheets within a stipulated time. Live proctoring is done through G suit Google Meet video meeting. The examiner downloads the answer scripts and does- a screen evaluation.

Evidence of Success

Online exams were scheduled and conducted without compromising students' exam-taking experience. Cloud ERP also allowed secure evaluation and timely declaration of results without logistic hassles and monetary overheads.

Problems Encountered and Resources Required

No effective ways to prevent examination malpractices. The lack of good internet access in rural areas and mountains makes the use of ERP a laborious task. End-user

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DATE : 2020-2021

qualification and tech intermediaries are required for the successful adoption of the system.

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Best Practices

DATE : 2021-2022

1. Title of the Practice: Weekly Forum

2. Objectives of the Practice

- To provide a unique learning experience to the Faculty members
- To help Faculty acquire professional competency and to develop their skill set based on current trends and technologies.
- To learn from alumni experiences that can help the Faculty develop a range of personal and professional skills that can contribute to their overall personality development.

3. The Context

Expert talks are a great way to support career development of the faculty because they provide an opportunity to learn from professionals who have already achieved success in their fields. This can help the Faculty gain a better understanding of the required skills, knowledge, and experience. Alumni connections can be valuable for building professional relationships and gaining mentorship. This also helps the faculty develop social skills, confidence, and a sense of community.

4. The Practice

Experienced professionals and Alumni share their knowledge and insights on a specific topic related to their field. Target audiences are all the faculty members of the College. The sessions are conducted in virtual mode for one hour every Thursday. The query session at the end of the talk provides attendees with an opportunity to connect with other professionals in their field which paves way for job opportunities, mentorship, and collaboration for the students.
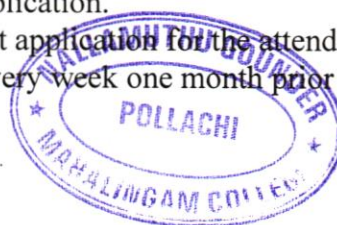
5. Evidence of Success

Full attendance has been recorded every week with the feedback of the staff members. Faculty members found the Weekly forum inspiring and motivating and also as a valuable tool for learning and networking.

6. Problems Encountered

- Finding three resource persons per week and slots with faculty/Alumni Students during examinations and class hours had been a difficult task. Technical glitches occasionally mars the sessions.

7. Resources Required

- Three Resource Persons (one Expert Speaker from other institution/industry,one Faculty from the College and one student alumni)
- Two computer systems with Google meet application.
- Mobile or computer system with Google meet application for the attendees
- Google meet is used to schedule the forum every week one month prior to the session

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DATE : 2022-2023

BEST PRACTICES OF THE INSTITUTION

MANAIYIYAL MAHATHUVAM (HOME SCIENCE)

Objectives

- Nurturing a sense of responsibility and independence

- Enhancing domestic skills

- Promoting mental and emotional well-being

- Enhancing problem-solving and critical thinking abilities

- Empowering girls to contribute to society

- Assisting to strike a work-life balance

The Context

Employed women carry the double responsibility of home-maker and breadwinner. Successful home making helps women establish a solid foundation from which to pursue their professional goals. It provides a supporting environment that contributes to their overall well-being and enables them to thrive in their careers. Integrating Home science education into the curriculum helps offer practical skills that enable girls to take charge of their lives, make informed decisions, and contribute meaningfully to their families and society.

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DATE : 2022-2023

The Practice

The College offers a certificate course in Home Science education for all the girl students. The syllabus of the course is spread across second, third and fourth semesters.

The syllabus encompasses the study of household management, food and nutrition, family finance, motherhood, childcare, stress management, interpersonal relationships, and self-care techniques. The girls also learn about sanitation practices, waste management, and environmental sustainability. Each department has a faculty coordinator for this course. They handle classes once in a week outside College hours.

Evidence of Success

The students' active participation in the course activities like discussions, assignments and projects show their interest and involvement in the course. The high completion rate of the course and the exam scores indicate that the course is engaging, relevant, and manageable for the learners.

Problems Encountered

Lack of adequate resources, such as laboratories,kitchens, sewing rooms, nurseries, etc., to support the learning and practice of various subjects and skills related to home science.

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DATE : 2022 - 2023

Resources Required

A library with books, journals, magazines, and online resources on various topics related to home science, such as human development, family dynamics, communication skills, ethics, etc.

A computer lab with internet access and software applications for creating and presenting projects, assignments, and reports related to home science.

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