

Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY Affiliated to Anna University, Chennai; Approved by AICTE ; Accredited by NAAC with Grade 'A++'

Affiliated to Anna University, Chennai; Approved by AICTE; Accredited by NAAC with Grade 'A++' Accredited by NBA - Tier1 (Mech, Auto, Civil, EEE, ECE, EIE and CSE) Udumalai Road, Pollachi - 642 003 Tel: 04259-236030/40/50 Fax: 04259-236070 www.mcet.in

Presents



A Report on One Day Workshop on "Gamification and Mindfullness in Education" Held on August 27, 2024

(A Part of TLC & SH Teaching Learning Series)

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1. Preamble of Workshop

1.1 Introduction

The Department of Science & Humanities & Teaching Learning Centre hosted a one-day workshop on "Gamification and Mindfulness in Education" on 27.08.2024. The workshop designed to enhance the young professors with recent pedagogical tools that enrich student learning experiences through gamification practices. Faculty members from various departments participated in this workshop to augment their teaching methodologies and understand the integration of these innovative approaches in classroom environments.

Venue : Hall No 12, LLC (C 203) & A 518

Organisers : Department of Science and Humanities & Teaching Learning Centre

1.2 Objectives:

The workshop sought to:

- Explore the potential of gamification in improving student motivation, engagement, and performance.
- Highlight the significance of mindfulness in reducing student stress, improving focus, and fostering emotional well-being.
- Provide hands-on experience with tools and techniques for applying these methods in teaching practices.

1.3 Inaugural Session

The workshop began with an inaugural session at 09:30 am in Hall No 12. Ms.V.Arunadevi, AP(SS)/ English, delivered the welcome address and the workshop context was rendered. Dr. A. Senthilkumar, Dean-Academic & Autonomous, reiterated the significance of the workshop.

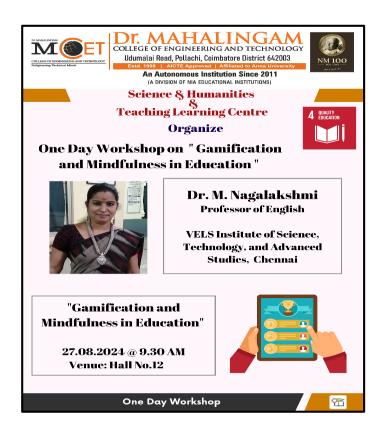
Then chief guest was introduced and Dr. Nagalakshmi, Professor of English at VELS Institute of Science, Technology, and Advanced Studies (VISTAS), Chennai took over the session. Dr.L.Chitra, Head of Science and Humanities, Dr.T.Ramkumar, Head-TLC, Dr.B.Saravanakumar, Programme Coordinator, S&H, TLC Core Coordinators and S&H Faculty members were present on the occasion.



Chief Guest Address

In her keynote address, Dr. Nagalakshmi highlighted the transformative potential of gamification and mindfulness in the current educational landscape. She emphasized how gamification strategies can foster student engagement by turning learning into a more interactive and enjoyable process.

1.4 Workshop Brochure



1.5 Proposal

| | | Department of Sc | ien | Pollachi - 64 | | ing Learning | Centre | | | | |
|--|--------------------------------------|---|---|--|--|---|-----------------------|---------------------------|--|--|--|
| | PRO | | | | | | Date :21/0 | 8/2024 | | | |
| | _ | e of Program | 1 | | | | | | | | |
| a Type of Program proposed to conduct | | 0 | One day-Workshop | | | | | | | | |
| | Title | e of the program | F | From Boring to Booming: Gamification in Education It aims to equip educators with innovative strategies and | | | | | | | |
| ь | Abo | ut the Program | p | ractical tools to ractices. esource Person 1. Dr. M. M. | o integrate | gamificatio | n into th r of Eng | eir teachir glish, VEL | | | |
| с | Dat | e | F | rom: 27.08.202 | 4 | Nu | mber of D | ays: 1 | | | |
| d | Nur | nber of participants | - | | | External Interna | | | | | |
| a | for t | the Program | | Expecte | ed | - | 60 | 60 | | | |
| e | | ected Receipts | | Description | n | Fee Per head | Count | Projected Receipts | | | |
| | | gistration fees (with) if applicable), | i | Registration fees | | No Fee | - | - | | | |
| | | nsorships, etc., | - | (Internal members Registration fees | | - | - | - | | | |
| | | | | (External member: | | | - | - | | | |
| - | Eve | enses proposed for | the | | Receipts Rs. | | | | | | |
| | S. | Nature of | | Mode of | Quantity | required | Rate / | Total Cos | | | |
| | No | expenditure | | arrangement | Quality required | | unit Rs. | in Rs. | | | |
| | i | Honorarium & TA to | | | 1 | L | 8000.00 | 8000.00 | | | |
| | | External expert Travelling expenses | | By Train | 1 member | (To & Fro) | 3000.00 | 3000.00 | | | |
| f | ii | Memento | | | | 500 | 500.00 | 500.00 | | | |
| • | iii | Banner & Certificate | | NIA Printing | Designing- | 200*2 | 415 | 545.00 | | | |
| | Printings (Certificate designing) | | Division & NIA Reprography Center | | Printing (Rs.15) Charts – 10 (80) Sketch Packet – 2 (50) | | 130 | | | | |
| | iv | Refreshments | | (20*70-FN) (| | | 2800.00 | 2800.00 | | | |
| | | | | | xpenses pro | the second se | 14845.00 | | | | |
| | Coord | d By : D | | (Ms.V.Arunadevi, A (Ms.D.Nivetha, AP, (Mr.A.Manikandar Signature of H [Dr.T.Ramku | /S&H) n, AP(SS)/Civil Hend-T2c111 mar] moved | PRINCIPAL | Dr.L.Chitr | | | | |
| | | | | SECRET | ARY 23 | 7 | | | | | |

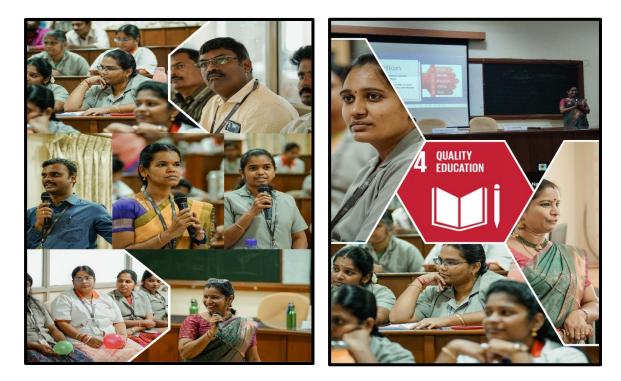
2. Deployment of Programme

2.1 Attendance Record & Bills

| | | College of Engineering an (An Autonomous In "Gamification and Mindf <u>Attendance s</u> | stitution) fulness in Education" - ; | 8 2024 | | College of Engineering an (An Autonomous In "Gamification and Mindf | stitution) | | |
|----|-----------------------------|--|---|---------------------------|-------------------------------------|---|---|---------|------|
| S. | No Name of participant | Designation | Department | | | Attendance s | heet | | |
| | Dr.V.Regina Delcy | Assistant Professor | S&H- Physics | FN AN 31 | Ms Pooja P Raj | 1 | 1 | FN | 1.2 |
| - | ins.w.c.munra | Assistant Professor | S&H- Chemistry | Star Ny 32 | Ms S Esther Nowroji | Assistant Professor (SS) | | Enter | Ho |
| - | Ms.D.Nivetha | Assistant Professor | S&H- English | 33 | Ms M Masilamani | Assistant Professor | Artificial Intelligence | - un | H.G. |
| - | Ms.N.Punitha | Assistant Professor | S&H- Mathematics | 34 | | Assistant Professor | and Data Science | N.HAC | |
| 5 | Ms.B.Maheshwari | Assistant Professor | S&H- Mathematics | nation Rivers 35 | Ms V P Sushma MS Kituthikea. D.C | Assistant Professor | | and | |
| 6 | Dr.K.Hariharan | Associate Professor | | 1000 | Ms R Anitha | Assistant Professor | | an. | a |
| 7 | Dr.T.Ramkumar | Associate Professor | 1 | 36 | Ms.S.Dharani | Assistant Professor | | 7 Hours | the |
| 8 | Mr.J.Dineshkumar | Assistant Professor | Mechanical | 1 37 Vices Will 30 | Ms.L.Gowrijayasree | Assistant Professor | Electronics and | 1000 | 1.8 |
| 9 | Mr.S.V.Gurupranes | Assistant Professor | Engineering | and Cumper 38 | Ms.S.Sivaranjani | Assistant Professor | Communication | 98.24 | A.A |
| 10 | Mr.M.Padmanaban | Assistant Professor(SS) | | on your C39 | Mrs.K.C.Raja Rajeshwari | Assistant Professor | Engineering | Sut | G |
| 11 | Mr.C. Radhakrishnan | Assistant Professor(SS) | | 40 | Dr.G.Soundarya | Assistant Professor | C | Ph- | 5 |
| 12 | Mr.R.B.Rajeshkumar | Assistant Professor | | · 8 th 0 12 41 | Ms.A.Selvanayakam | Assistant Professor | 4 | Shikay | tto |
| 13 | Mr.M.Mahendaran | Assistant Professor(SS) | Automobile | 42 | Ms.N.Aarthi | Assistant Professor | Electrical & Electronics Engineering | | - |
| 14 | Mr.R.Dhamodaran | Assistant Professor | Engineering | Ban 021 43 | Mr.L.Hubert Tony Raj | Assistant Professor | | 20 | 0. |
| 15 | Mr.R.Vishnu Ramesh Kumar | Assistant Professor(SS) | | 2 82 44 | Mr.K.Kaleeswaran | Assistant Professor | | you | 8 |
| 16 | Mr.S.Dineshkumar | Assistant Professor | | 45 | Mr.K.Manikandan | Assistant Professor | - | Ya | in |
| 17 | Ms.S.Suthaviji | Assistant Professor | | antra catrife 46 | Ms. M. Bhagavathi | Assistant Professor | VLSI Design & | (Day) | COL |
| 18 | Mr.M.Sudharsanan | Assistant Professor | Civil Engineering | 82 100 47 | Priya Ms.M.Jotheeswari | | Technology | T | d' |
| 19 | Ms.S.Sharmila | Assistant Professor | | | | Assistant Professor | Cyber Security | Hay | ME |
| 20 | Ms.R.Anuja | Assistant Professor | | 1 (87 48 truit TORNE 1 | Ms.P.Jessie | Assistant Professor | Artificial Intelligence & Machine Learning | | X |
| 21 | Ms.S.Devilavanya | Assistant Professor | | 49 | Dr.K.Saranya | Assistant Professor(SG) | Electrical & Electronics Engineering | EST. | C |
| 22 | Ms.J.Santhiya | Assistant Professor | | SIQ Jenta 50 | Ms.S.C.Lavanya, | Assistant Professor(SS) | Computer Science and Engineering | Among | do |
| 23 | Ms.K.Radha | Assistant Professor (SS) | Computer Science and Engineering | th (AH) 51 | Mr.A.Manikandan, | Assistant Professor(SS) | Civil Engineering | XSE | 1 |
| 24 | Ms.A.Jayalakshmi | Assistant Professor | meeting | 1 1 2 - 52 | Ms.V.Arunadevi | Assistant Professor(SS) | S&H- English | 01 | - |
| 25 | Ms.S.Gayathri | Assistant Professor | | Gent S Gent 53 | Ms. K.Rajalakshmi | Assistant Professor(SS) | S&H- English | un- | - |
| 26 | Ms.S.Soundariya | Assistant Professor (SS) | | 2-19 5@A 54 | Dr.R.Bhuvaneswari | Assistant Professor(SS) | S&H- English | 886 | - |
| 27 | Ms.P.Rajeswari | Assistant Professor | | leave 55 | Dr.B.Poorani | Assistant Professor(SS) | S&H- English | | - |
| 28 | Ms.K.S.Sudhishna | Assistant Professor | Information | met Sur 56 | Dr.B.Bala Vijaya Priya | Assistant Professor(SS) | S&H- English | KIM | - |
| 29 | Ms.G.Keerthika | Assistant Professor | Technology | 57 | Ms.R.Vidhya | Assistant Professor | S&H- English | Balayn | 1 |
| 30 | Ms.S.Deepa | Assistant Professor | | | Ms.R.Shivashankari | Assistant Professor | S&H- English | E.L. | |

| | Department of Scien | ce and Humanitie | s & Teaching Learn | ing Center | | | Nature of Expenses | Supplier | | Bill No & Date | Bill value in Rs |
|----|---|---|--|---|--|----------|---|---|--------------------------|--|---------------------|
| Se | ettlement of Cash / Credit Bil | s for the Program | conducted: | Date 28/0 | 8/2024 | Bil | ls to be paid : Honoranum | | | Voucher | 8000.00 |
| a | Type of Program conducted | Workshop | | | | | Travelling expenses | Bus | - | 27.08.2024 TT9K64156378 TT9K81572776 | 1426.00 1365.00 |
| ь | Title of the program | From Boring to Booming: Gamification in Education | | | | | Charts, Memento & Sketch Packet | NLA Depot | 1 | 24000233 23.08/2024 | 402.00 |
| С | Duration | 27.08.2024 & Number of days conducted - 1 day | | | | iv | Refreshments | Hotel Aryaa | 4 | 278 & | 1850.00 |
| d | Date on which Admin Team was Approved with budget | Date : 21.03.2024 | | | | | IV 28.08.2024 V Dinner Hotel Amudha UPI ID Surabi 424.061424686 424.061424686 | | | 276.00 | |
| e | Number of participants for the Program | External | | | Total | | 🛪 Reimbusse - | | dovi Micha | 27.08.2024 Total - B Rs. | |
| | tor the riogram | Expected | | 40 | 40 | | | | | trred (A+B) Rs. | |
| | | Participated | - | 60 | | k Bu | dget Utilization | | | | |
| 1 | Receipts (Registration fees, sponsorships, etc., | Description | fees | Expected Receipts | Actuals collected | | Budget Head & No. | Budget Proposed | Fund utilized date | Till Balance | |
| | | . Registration | embers with GST] | (*s | - | S&H | Ba.Organising Seminar, Workshop, Conference | 250000.00 | | | 6659.00 |
| | | D | Total Receipts Rs Date of remittance | | | TLC | etc 1.Faculty Development & | 75000.00 | COER DO | 68942.00 | 6660.00 |
| 8 | Remarks for short collection, if any | | | | | | Training | | | ncurred for the | |
| h | Expenses incurred against approved budget | iii Charts, Men Packet iv Refreshment | to Export spenses - Bus nento & Sketch | Approved Budget 8000.00 3000.00 415.00 2800.00 14845.00 | Actuals incurred 8000.00 2791.00 402.00 1850.00 13319.00 | | The above expenses were si All Bills are verified with qui All Bills are certified and en (Entered in Advance Registe 1. Bills as above | (Thurteen Thi hared equally antity closed with a | y by S&H a | ree Hundred and and Teaching Lea | irning Centi |
| i | Remarks for excess spent, if any | | rotar Expenses re | 111013.00 | 13317.00 | POCE | Buis as above Approval copy Stationery Utilization Cer | | | | |
| j | Details of Bills submitte (Bill must have GST Number | | | | | | 4. Brief Report of the event | | | & expenditure st | atement) |
| | Nature of Expenses | Supplier | Bill No & Date | Bill value in Rs. | Head wise Total (Rs.) | Prepare | | V.Arunadevi, | | 4) | |
| | Bills already paid : i ii iii | | | | | Verified | | A.Manikanda | | avil)TLC | _ |
| L | iv | | Total – A Rs. | 1 | | | Signa - Анарабан | | | Signature c | THOD-TLC |
| | | -1- | | • Page | e 1 of 4 | Jeak | northing - 24 | SECRETAR | moval | Fi 2024 | RINCIPAL K CLJ |
| | | | | | | | | | | | Page |

2.2 Training Session Snap Shots



2.3 Materials & Hand Outs

| POSITVE MENTAL ATTITUDE | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| Answer the following question in YES or NO Only. | CAN YOU FOLLOW DIRECTIONS? | | | | | | | |
| | This is a timed test-you have 3 minutes only! | | | | | | | |
| Are you aware of the kind of thoughts you think? | 1. Read everything carefully before doing anything. | | | | | | | |
| 2. Do you know the difference between reactions and responses? | 2. Put your name in the upper right-hand corner of this paper. | | | | | | | |
| 3. Do you know the difference between reactive and proactive? | 3. Loudly call out your first name. | | | | | | | |
| 5. Do you know the difference between feactive and proactive? | 4. Circle the word NAME in sentence two. | | | | | | | |
| 4. Do you know what the Subconscious Mind is? | 5. If you have followed directions carefully to this point, call out "I have." | | | | | | | |
| 5. Do you know your area of expertise? | 6. Draw five small squares in the upper left-hand corner. | | | | | | | |
| 5. Do you know your area of expertise? | 7. Put an "X" in each square. | | | | | | | |
| 6. Are you practising the Attitude of Gratitude? | 8. In your normal speaking voice, count from ten to one backwards. | | | | | | | |
| 7. Most of the time, do you feel happy? | 9. Put a circle around each square. | | | | | | | |
| 7. Wost of the time, to you leef happy: | 10. Sign your name under the title of this paper. | | | | | | | |
| 8. Do you know what positive affirmations are? | 11. After the title write, "Yes, yes, yes." | | | | | | | |
| 9. Do you practice any form of meditation or relaxation exercise? | 12. Put a circle completely around the sentence number seven. | | | | | | | |
| 9. Do you practice any form of methation of relaxation exercise: | 13. When you reach this point, LOUDLY call out, "I AM THE LEADER IN | | | | | | | |
| 10. Have you ever done the "Mental House Cleaning"? | FOLLOWING DIRECTIONS." | | | | | | | |
| 11. Are you comfortable with the word Change? | 14. Put an "X" In the lower left-hand corner of this paper. | | | | | | | |
| 11. Ale you connortable with the word Change: | 15. Draw a triangle around the "X" you just put down. | | | | | | | |
| 12. If you were asked to write down your ten favourite people, would you place | 16. On the back of this paper, multiply 703 by 66. | | | | | | | |
| your name on that list? | 17. Loudly call out, "I AM NEARLY FINISHED. I HAVE FOLLOWED DIRECTIONS." | | | | | | | |
| your name on that list: | 18. Draw a rectangle around the word "corner" in sentence six. | | | | | | | |
| 13. Do you know what your fears are? | 19. On the reverse side of this paper, add 8950 and 9805. | | | | | | | |
| 14. Are you not afraid of failure? | 20. Put a circle around your answer, and put a square around the circle. | | | | | | | |
| 14. Are you not arrand of failure? | 21. Punch three small holes in the top of this paper with your pencil point. | | | | | | | |
| 15. Do you compliment or acknowledge your family / best friend or partner | 22. Underline all even numbers on the left side of this paper. | | | | | | | |
| the design of the second se | 23. Now that you have finished reading everything carefully, do only | | | | | | | |
| more often than you complain or criticize them? | sentences one and two! | | | | | | | |

3. Workshop Detailing

Session 1:

The first session began with an orientation on how to use an engaging activities such as Icebreaker, Warmer, and Coolers to create a positive, collaborative atmosphere among the students. The combination of icebreakers, warmers, and coolers plays an essential role in setting the emotional and cognitive tone of learners. Moreover, it can help learners mentally shift from the introductory icebreaker to the educational content in a slow manner.

Session 2

The second session focused on a team-building activity aimed at fostering collaboration and problem-solving skills among educators. Participants were divided into small teams and given an activity. This exercise promoted teamwork, communication, and creativity. This activity reinforced the importance of collaboration in educational settings and allowed participants to learn from each other's ideas.

Session 3

The session introduced participants to the Lumi App, a tool that allows educators to create interactive learning content. Participants were guided through the process of creating gamified lessons using Lumi, including quizzes, flashcards, and other interactive activities. Each participant was given the opportunity to create one's own Lumi-based learning modules. This allowed them to understand how gamification could be integrated into their teaching to enhance student engagement.



4. Valedictory and Feedback

4.1 Closure snaps





4.2 Feedback



4.3 Certificates



4.4 Closure Report

The one-day workshop on "Gamification and Mindfulness in Education" was a success, fulfilling its objective of empowering educators with innovative teaching strategies. The workshop provided participants with practical insights into how gamification can enhance student engagement and how mindfulness can foster emotional well-being in the classroom.

The event concluded with a vote of thanks delivered by Ms. S.C. Lavanya, AP (SS) / CSE, who expressed her gratitude to the chief guest, organizing committee, facilitators, and participants for their active involvement. The workshop received enthusiastic participation and marked an important step towards integrating modern pedagogical tools into the educational practices at Dr. Mahalingam College of Engineering and Technology.

Prepared by V.Arunadevi TLC - S&H Approved by Dr.T.Ramkumar HoD/TLC Approved by Dr.L.Chitra, HoD/S&H