

Report - One Day Workshop on Improving Workplace Efficiency: Practical approach through Visual management and Continuous Improvement

The Internal Quality Assurance Cell (IQAC SVCE), in collaboration with the Department of Automobile Engineering, SVCE Engineering, organized a one-day workshop on Improving Workplace Efficiency: Practical approach through Visual management and Continuous Improvement on 19/10/2024 in Bio Tech Seminar Hall with the aim of fostering a quality culture and standardizing lab practices. The event was attended by faculty members, lab technicians, and coordinators from various departments.



Internal Quality Assurance Cell - SVCE
in Association with
DEPARTMENT OF AUTOMOBILE ENGINEERING

Solicit your esteemed presence for the
One Day Workshop
on
Improving Workplace Efficiency:
Practical Approach Through Visual Management and Continuous Improvement

By
Mr. Saw Ganesan
Alumnus - AUT : 2002-06
Life member, Quality Circle Forum of India (QCFI)

Scheduled on
October 19, 2024
09:30 AM to 3:00 PM

Venue
QMC Hall, SVCE

ALL ARE CORDIALLY INVITED

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One Day Workshop
on
Improving Workplace Efficiency:
Practical Approach Through Visual Management and Continuous Improvement

AGENDA

- Prayer song
- Welcome Address
- Presentation by IQAC Members
- Introduction of the Chief Guest
- Inaugural address by Chief Guest
- Presidential Address by Dean IQAC
- Questionnaire and Feedback
- Honouring the Chief Guest
- Vote of Thanks



Faculty Coordinator
Dr. V. Ganesh, Associate Professor & A.HoD
Mr. R. Sakthivel, Assistant Professor /AUT

Convenor
Dr. S. Gopinath - Dean IQAC
Dr. J. Venkatesan, Professor & Head

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Brochure of the Workshop

The workshop began with a welcome address by **Dr. V. Ganesh**, Associate Professor, Department of Automobile Engineering. Dr. Ganesh highlighted the importance of workplace efficiency in educational institutions and the vital role of systematic practices like 5S (Sort, Set in order, Shine, Standardize, and Sustain) and Total Productive Maintenance (TPM) in enhancing the productivity and organization of laboratory environments. He emphasized that adopting these methodologies will not only optimize the use of space and resources but also ensure a cleaner and safer workspace.

Following the welcome address, the presidential Address was delivered by **Dr. J. Venkatesan**, Professor and Dean, Students Welfare. In his speech, Dr. Venkatesan spoke about the college's commitment to maintaining high standards in education and infrastructure. He elaborated on how the implementation of 5S and TPM in the labs could significantly improve the overall learning experience for students, offering a

more structured and conducive environment for experimentation and learning. He encouraged participants to actively engage in the workshop and take key lessons back to their respective departments.



Welcome Address by **Dr. V. Ganesh**, Associate Professor.

The next session was led by **Mr. C. Gangadharan**, Coordinator for 5S Implementation. He delivered an informative presentation on the fundamentals of 5S and the process of "Red Tagging" in laboratories. Mr. C. Gangadharan explained how identifying and tagging unnecessary items in the lab can significantly declutter workspaces, allowing for better organization. His session focused on how the application of these principles could lead to improved workplace efficiency, enhanced safety, and a smoother flow of operations within the laboratories.



Mr. C. Gangadharan, delivering the session on 5S Implementation

The Chief Guest for the event, **Mr. Saw Ganesan**, an alumnus from the 2002-06 batch of the Automobile Engineering Department and a Life Member of the Quality Circle Forum of India (QCFI), was introduced by **Dr. S. Gopinath**, Professor and Dean, Internal Quality Assurance Cell (IQAC).



Dr. S. Gopinath, Professor and Dean, Internal Quality Assurance Cell introducing the Chief Guest

Mr. Saw Ganesan gave an insightful address on the importance of adopting a quality culture in academic institutions. He shared his extensive industry experience, focusing on the practical benefits of 5S and TPM in day-to-day life. He emphasized that these practices could lead to a sustainable quality improvement culture, not just in labs but also in other operational areas of the institution. His session was both motivational and informative, encouraging faculty members to adopt these practices systematically.



Mr. Saw Ganesan delivering the session

The workshop also included a clarification session where participants raised questions about the challenges and practical aspects of implementing 5S and TPM. Mr. Ganesan and the coordinators provided valuable insights and suggestions, addressing specific concerns related to lab management and equipment maintenance. After the sessions, a sample lab visit was conducted in the **Automobile Lab** and **Machine Shop**. During this visit, participants observed the Red Tagging process and discussed the implementation of 5S in a real-time setting. They reviewed specific areas identified for improvement and discussed how to apply 5S principles to streamline operations and foster a quality-oriented approach.



Inspection by **Mr. Saw Ganesan** in the Auto Components Lab



Inspection by **Mr. Saw Ganesan** in the Machine Shop Lab.

The lab visit continued with a complete inspection of the Red Tag areas, where participants engaged in discussions on how to further optimize lab space and resources. The focus was on standardizing lab practices, ensuring that all unnecessary

items were removed, and maintaining a clean, efficient workspace conducive to learning.

The workshop concluded with the **Valedictory Function**, which started at 2:15 PM in the QMC Hall of the Mechanical Department. Participants shared their feedback on the workshop, noting the practical value of the sessions and the importance of implementing 5S in their respective departments.



During the Valedictory Function



Feedback given by the Participant



Certificate Distributed to the participants



Group photo with the Participants

The event concluded with a **Vote of Thanks** delivered by Mr. R. Sakthivel, Assistant Professor, who acknowledged the contributions of the organizers, participants, and the Chief Guest for their pivotal roles in the workshop's success. This workshop represented a key milestone in promoting a quality-focused culture at Sri Venkateswara College of Engineering, offering participants valuable practical insights into the effective implementation of 5S and TPM principles to enhance workplace efficiency.

Coordiantors

Dean IQAC

Hod / AUT

List of Participants

S.No	Name of the Department	Department	Designation	Role
1	Mr. S.RAMESH	Applied Physics	Mechanic	Faculty - Non Teaching Staff
2	Dr. M.THIRUMALAI KUMAR	Applied-Chemistry	Associate Professor	Faculty - Teaching Staff
3	Mr. C.RAVI	Applied-Chemistry	Instructor	Faculty - Non Teaching Staff
4	Mr. J.BALAKRISHNAN	Automobile Engineering	Mechanic	Faculty - Non Teaching Staff
5	Ms. S REVATHI	Automobile Engineering	Junior Assistant	Faculty - Non Teaching Staff
6	Dr. RAMANJANEYULU KOLLA	Automobile Engineering	Assistant Professor	Faculty - Teaching Staff
7	Dr. K. PAUL DURAI	Automobile Engineering	Assistant Professor	Faculty - Teaching Staff
8	Mr. R.RAMESH	Automobile Engineering	Mechanic	Faculty - Non Teaching Staff
9	Mr. R.VIJAY	Automobile Engineering	Mechanic	Faculty - Non Teaching Staff
10	Dr. PRAVEEN KUMAR P K	Biotechnolgy	Professor	Faculty - Teaching Staff
11	Ms. AMIRTHA PRABHA N	Biotechnolgy	Instructor	Faculty - Non Teaching Staff
12	Mr. SHANMUGAM M	Biotechnolgy	Instructor	Faculty - Non Teaching Staff
13	Mr. VEDHACHALAM.B	Chemical Engineering	Mechanic	Faculty - Non Teaching Staff
14	Mr. RAJKUMAR R	Chemical Engineering	Instructor	Faculty - Non Teaching Staff
15	Ms. K.REVATHI	Civil Engineering	Instructor	Faculty - Non Teaching Staff
16	Ms. SHOBANA K	Computer Science and Engineering	Instructor	Faculty - Non Teaching Staff
17	Ms. R. GAYATHRI	Computer Science and Engineering	Assistant Professor	Faculty - Teaching Staff
18	Dr. N. REVATHI	Computer Science and Engineering	Associate Professor	Faculty - Teaching Staff
19	Ms. K. MEENAKSHI	Computer Science and Engineering	Lab Assistant	Faculty - Non Teaching Staff
20	Ms. S. SOWMIYA	Computer Science and Engineering	Instructor	Faculty - Non Teaching Staff
21	Mr. P. SUBRAMANIAN	Computer Science and Engineering	Instructor	Faculty - Non Teaching Staff
22	Mr. V.R. VIGNESH BALAJI	Computer Science and Engineering	Instructor	Faculty - Non Teaching Staff
23	Mr. B. VENKATACHALAM	Computer Science and Engineering	Instructor	Faculty - Non Teaching Staff
24	Mr. J.SENTHIL KUMAR	Computer Science and Engineering	Instructor	Faculty - Non Teaching Staff
25	Mr. S.RAJKUMAR	Computer Science and Engineering	Instructor	Faculty - Non Teaching Staff

26	Mr. S.YOGESH KUMAR	Computer Science and Engineering	Instructor	Faculty - Non Teaching Staff
27	Mr. K P SANAKR	Electrical and Electronics Engineering	Instructor	Faculty - Non Teaching Staff
28	Mr. MADHAVAN.B	Electrical and Electronics Engineering	Mechanic	Faculty - Non Teaching Staff
29	Ms. JAYASREE.M	Electronics And Communication-Engineering	Instructor	Faculty - Non Teaching Staff
30	Mr. S.YOGANATHAN	Electronics And Communication-Engineering	Mechanic	Faculty - Non Teaching Staff
31	Mr. J.RAVICHANDRAN	Electronics And Communication-Engineering	Instructor	Faculty - Non Teaching Staff
32	Mr. K.KALIAMURTHY	Electronics And Communication-Engineering	Foreman	Faculty - Non Teaching Staff
33	Mr. RAJKUMAR G	Humanities and Social Sciences	Instructor	Faculty - Non Teaching Staff
34	Ms. RAGHAVI PRIYA J	Humanities and Social Sciences	Assistant Professor	Faculty - Teaching Staff
35	Mr. MOHAN K	Information Technology	Instructor	Faculty - Non Teaching Staff
36	Ms. BV MANJULA	Library	Assistant	Faculty - Teaching Staff
37	Ms. KALAISELVI K	Library	Junior Assistant	Faculty - Non Teaching Staff
38	Mr. M SRINIVASAPPA	Marine Engineering	Instructor	Faculty - Non Teaching Staff
39	Mr. SIVAKUMAR.K	Marine Engineering	Instructor	Faculty - Non Teaching Staff
40	Dr. S GOPINATH	Mechanical Engineering	Professor	Faculty - Teaching Staff
41	Mr. C.GANGADHARAN	Automobile Engineering	Instructor	Faculty - Non Teaching Staff
42	Mr. A. BASKARAN	Mechanical Engineering	Instructor	Faculty - Non Teaching Staff
43	Mr. BALAGURU V	Automobile Engineering	II	Student
44	Mr. THIRUSELVAN KJ	Automobile Engineering	II	Student
45	Mr. MOHAMED ASKAR MEERAN N	Automobile Engineering	II	Student
46	Mr. ABDUL RAHMAN N	Automobile Engineering	II	Student
47	Mr. YUVARAJ D	Automobile Engineering	II	Student
48	Mr. GUHAPRASATH.V	Automobile Engineering	II	Student
49	Mr. SANTHEEPKUMAR K S	Automobile Engineering	II	Student
50	Mr. DIVAKAR B	Automobile Engineering	II	Student
51	Mr. ABINANDAN P	Automobile Engineering	IV	Student
52	Mr. SUBRAMANIYAN G	Automobile Engineering	II	Student
53	Ms. SANDHIYA K	Chemical Engineering	III	Student
54	Mr. SIDDHARTH RR	Chemical Engineering	IV	Student

55	Ms. VAISHNAVI S T	Chemical Engineering	IV	Student
56	Mr. M.R.VISHWESWARA N	Chemical Engineering	IV	Student
57	Mr. KOTTESHWARI V	Civil Engineering	II	Student
58	Mr. ROOBAN YOGA	Civil Engineering	II	Student
59	Ms. MADHUVANTHI M K	Electronics and Communication Engineering	IV	Student
60	Mr. YATHEESHRAM.S.M	Information Technology	II	Student
61	Mr. RAMKISHORE A	Marine Engineering	III	Student
62	Mr. THULASIDOSS K S	Marine Engineering	III	Student
63	Ms. SWETHA S	Marine Engineering	III	Student
64	Mr. VISHAL A	Marine Engineering	III	Student
65	Mr. JAYA SURYA S G	Mechanical Engineering	II	Student
66	Mr. BHARATH RAJH A	Mechanical Engineering	II	Student
67	Mr. MAHARAJAN S	Mechanical Engineering	II	Student