



System and Operations Logistics Chain on
‘Inventory Management through Bill of Materials’

Date	27/10/2020
Time:	1:30 pm to 3:00 pm
Venue:	Zoom Platform
Section:	SOM: Systems & Operations Management
Batch:	2019-2021
Semester:	3 rd Semester
Guest/Speaker Name:	Dr. L Sudershan Reddy
Guest/Speaker Designation	Faculty -Decision Sciences Area
Guest/Speaker Contact No & Email Id:	sudershan.reddy@cms.ac.in
Guest/Speaker Company/ Institute Name:	CMS B-School Jain (Deemed to be University)
Faculty Coordinators Name:	Dr. L Sudershan Reddy
Topic:	Inventory Management through Bill of Materials
No. of Attendees	14 students
Feedback:	Yes
Brochure: (if any)	Yes

1. Introduction:

The faculty had given the handful experience in the field of Inventory Management through making the students come up with their own products of choice and also prepare the Bill of Materials for the same product along with the Lead time and also the costs involved.

2. Venue (Outside/Inside the campus):

Online – Zoom Platform – ID -6094555133

3. Objectives:

- To promote and encourage interaction between the industry professionals and the students
- To provide informative and engaging series of lectures and workshops from the industry leaders
- To make the concept of Bill of Materials more familiar through live examples.

Leanings from first and second semester are tested through this activity and it also help the students to apply their knowledge learned from Systems & Operations Management.

4. Activity Overview:

The Activity was basically about knowing the Concept Bill of Materials in depth so that we are more familiar with the lead time and also the costing of each raw material that is involved in making the end product.

5. Guest/Speakers' Profile:

Fig 1.1: SOLS Club activity conducted on 27th Oct 2020 Online for the III sem SOM students, Batch: 2019 – 21 Speaker's profile: Dr.L Sudershan Reddy, Professor – Decision Sciences

Dr. Reddy was born and brought up in Bangalore. He has an Engineering degree from Bangalore Institute of Technology and Science degree from Visvesvarapuram College of Science. He then went on to do Masters in Mathematics from Bangalore University.

He was the first R & D Engineer of RS Electronics Ltd, which was the only private Engineering firm producing the deep drawn hydraulic precision components during that time.

Sir was just 20, when he started the Mathematics Tutorials “Sudershan Vidya mandir”. The overwhelming response he received and the familiarity he obtained as a teacher, made him to extend the forte with the Kindergarten and Computer centre. Later he merged this with higher Institution. During his tenure of tutoring, Sir has to his credit, having taught more than 50 quantitative related subjects over a wide range of spectrum from KG classes to PG classes. He has a unique record of teaching PU, Diploma, B.Sc, B,Com, B.E., BBM, MCA, Mtech, MBA, M.Com, M.Phil and Ph.D students.

Dr. Reddy was the founder faculty member of one of the Premier Engineering College CMR Institute of Technology in the year 2000. He had a unique style of mesmerizing the students, which made him to grab, the student’s choice best Professors award year after year. He held different challenging positions in CMRIT and was instrumental in instilling discipline among students and at the same time to command the respect from the peers alike.

Prof.Reddy was eventually elevated as the Principal of CMRIT in 2012, as one of the youngest persons to hold that high position among the VTU colleges.

During his tenure with CMRIT, Prof.Reddy has earned a reputation among his peers for his accomplishments as a researcher, as a guide to students in doctoral programs and as a teacher and mentor to undergrads and post-grads. He has spearheaded AICTE and DST funded projects in his field of Graph Theory and Applications.

Dr. Reddy was an eminent panelist in television discussion of gauging 100 days of Karnataka Government. He has travelled around 11 countries and was a Jury in International Management Fest.

He has delivered, by invitation, lectures on a wide spectrum of topics on Education, Research and Mathematics at National and international conferences.

Dr. Reddy is the recipient of “Lifetime achievement award” in 2017 and was felicitated by the then Home minister of Karnataka.

Having shared the dais with the former president of India His excellency Dr. APJ Abdul Kalam and with the rich experience of three decades as a faculty, researcher and administrator, Dr.Reddy is going stronger and stronger day by day, with his multifaceted talent of writing small versus and ballads in Kannada and engaging in depth study of our mythology.

6. Summary and Key Learnings of the session:

The Activity was basically about knowing the Concept ‘Bill of Materials’ in depth so that we are more familiar with the lead time and also the costing of each raw material that is involved in making the end product.

The session enrooted students to give a presentation on the products that they had chosen and made to prepare the Bill of Materials with the lead time and also the costings involved for the product. The session also had a viva-voce which was taken by the faculty itself, where the students had to explain on what basis they had come up with the Bill of Materials.

The session also made the students to understand and have a better experience of the Topic” Inventory Management through Bill of Materials”.

7. Participant details:

SOM: Systems & Operations Management

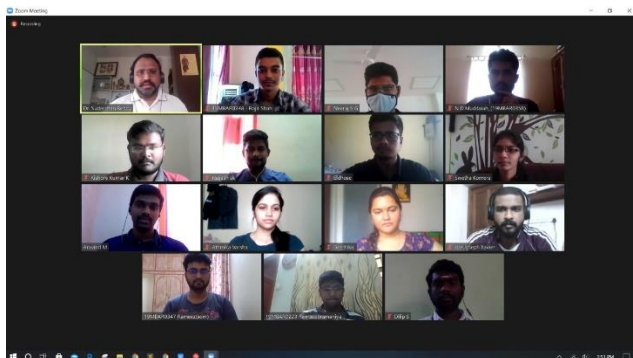


Fig 1.2: Speaker’s address for the SOLS Club activity conducted on 27th Oct 2020 Online for the III Sem SOM students, Batch: 2019 – 21

Faculty: Dr.L Sudershan Reddy



Students: Rojith, Neeraj, Muddiah, Rajesh, Kishore, Eldhose, Swetha, Aravind, Athmica, Geethika, Joe, Rameez, Rama and Dilip

8. Attendance records: Online

MBA Batch 2019-21 - 3rd Semester Attendance : Section: 19SOM

		Date	27/10
		Subject:	SOLS CLUB
		Faculty	LSR
Sl.	USN	Name	3
1	19MBAR0472	ARAVIND M	1
2	19MBAR0341	ATHMICA P VARSHA	1
3	19MBAR0344	CHINTALAPATI SAI GEETHIKA	1
4	19MBAR0368	DILIPKUMAR S	1
5	19MBAR0340	ELDHOSE KURIAKOSE	1
6	19MBAR0384	JOE JOSEPH XAVIER	1
7	19MBAR0464	KISHORE KUMAR K	1
8	19MBAR0088	KOMERA SWETHA	1
9	19MBAR0670	MOHD AMAN	0
10	19MBAR0358	N D MUDDAIAH	1
11	19MBAR0663	NEERAJ S G	1
12	19MBAR0459	RAAJESH S K	1
13	19MBAR0223	RAMASUBRAMANIYA V	1
14	19MBAR0347	RAMEEZ M J	1
15	19MBAR0346	REGINOLD DEVA KINGSTON M	0
16	19MBAR0348	ROJIT SHAH	1
		No. of Absentees	2



9. Participants' Feedback, Feedback Analysis and Attainment Calculation:

Feedback Analysis

	Wt Score□	5	4	3	2	1	
Questions to Map Pos	List of Pos & PSOs	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
The program/activity was relevant to my area of specialization	PO2 PSO3	4	6	2	2	0	14
The program/activity enabled me to understand application of concept(s)	PO1 PO7	4	3	4	3	0	14
The program/activity provided an opportunity to apply my skill set	PO3 PSO3	3	5	3	3	0	14
The program/activity provided a platform to interact with peers and professionals	PO5 PSO1	5	3	6	0	0	14
The learning from the program/activity was useful from my career perspective	PO5 PSO2	7	3	2	2	0	14
The program/activity was well planned and executed	PO6	3	1	3	5	2	14

(iii). Attainment Calculation:

Decision Science/ SOLS

POs	Q1	Q2	Q3	Q4	Q5	Q6				Q7	Q8	Captured By	Total Attainment Score	Level Achieved
PO1		71%										Q2	71%	3
PO2	77%											Q1	77%	3
PO3			71%									Q3	71%	3
PO4														
PO5				79%	81%							Q4 Q5	80%	3
PO6						57%						Q6	57%	1
PO7		71%										Q2	71%	3
PSO1				79%								Q4	79%	3
PSO2					81%							Q5	81%	3
PSO3	77%		71%									Q1 Q3	74%	3



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10. Proposals for the Event/Programme:

From

23-10-2020

Dr.V. Navaneethakumar

Professor

Co-Ordinator (SOLS-Club)

CMS Business school

Bangalore

To

The Dean,

CMS Business school

Bangalore

Respected sir,

Sub: Requisition of permission to organize Activity-Reg.

We Decision science department like to organize an activity entitled “**Inventory Management through Bill of Materials**” on 27-10-2020, time 1.30-3.00 pm by online mode, kindly grant us permission.

Thanking you,

Your sincerely,

Dr.V. Navaneethakumar



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SOLS Club Activity

on

Inventory Management through Bill of Materials (BOM)



Date:

October 27, 2020

Time:

01:30 PM to 03:00 PM



Cohort Profile:

3rd Semester MBA Students

Specialization :

- SOM : Systems & Operations Management

Platform:  zoom

MEETING ID : 609-455-5133

PASSWORD : 12345



Dr. L Sudershan Reddy

Faculty - Decision Sciences Area

Organised by:

Systems & Operations, Logistics & Supply Chain (SOLS) Club of Decision Sciences Area

bschool.cms.ac.in

Fig 1.3: Poster announcement for the SOLS Club activity conducted on 27th Oct 2020 Online for the III sem SOM students, Batch: 2019 – 21



11. Minutes of Meetings: Yes

Meeting Title	Inventory Management through Bill Of Materials	
Date of Meeting	27.10.2020	
Meeting Venue	Zoom Platform	
Meeting Agenda	To learn the inventory management in depth through the concept of Bill of Materials in detail	
In Attendance	Name	Title/ Department/ Organization
	Aravind M. (19mbar0472)	Systems & Operations Management
	Athmica P Varsha (19mbar0341)	
	Chintalapati S. Geethika (19mbar0344)	
	Dilipkumar S (19mbar368)	
	Eldhose Kuriakose (19mbar0340)	
	Joe Joseph Xavier (19mbar0384)	
	Kishore Kumar K (19mbar0464)	
	Komera Swetha (19mbar0088)	
	N D Muddaiah (19mbar0358)	
	Neeraj S G (19mbar0663)	
	Raajesh S K (19mbar0459)	
	Ramasubramaniya V (19mbar0223)	
	Rameez M J (19mbar0347)	
	Reginold Deva Kingston M (19mbar0346)	
	Rojit Shah (19mbar0348)	
Key Meeting Outcomes		
1.	Understood the concepts of Bill of Materials in depth with detailed discussions happening simultaneously between the professors and the students.	
2.	Certain products used for BOM like Mobile phones was disassembled and shown different parts to know how much each minute parts costs and in how much quantity is each required.	
3.	Students got familiarized with the lead time, and the quantity of each parts (dependent items) required to make the final or the finished product (independent item).	
4.	The viva-voce conducted during the activity enriched the knowledge about BOM and cleared the doubts regarding BOM.	
5.	Students were made aware of the importance of BOM in a manufacturing industry because of the quantities, lead times and the prices of each raw materials which is used in precise amounts to make a final product without any wastage and thereby increasing the profit for the company.	
Action Plans if Any (also mention 'First Person Responsible (FPR)'		

12. Pictures for the Event:

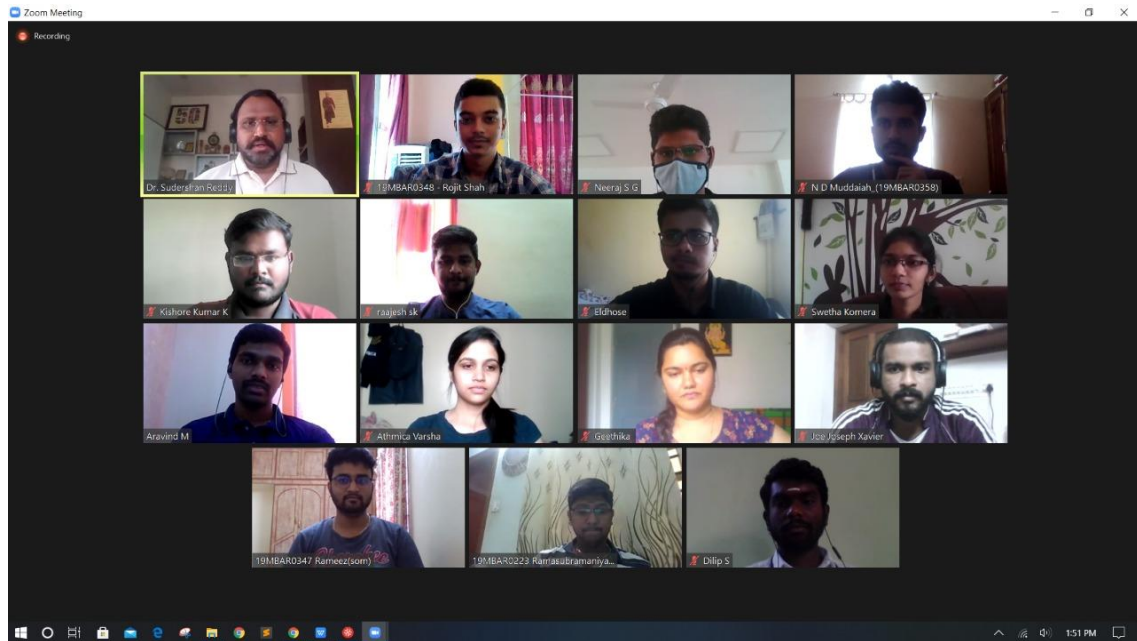


Fig 1.4: Speaker's address for the SOLS Club activity conducted on 27th Oct 2020 Online for the III sem SOM students, Batch: 2019 – 21