

**Guest Lecture/FDP/MDP/Workshop/Club Activities/Chai pe Charcha/Symposium/FEP
and any other Training Programmes-2020-21**

FDP Report

Effective Strategies to Teach Operations Research

Date	3 rd to 7 th September -2019
Time:	10:00 AM
Venue:	Board Room 1
Section:	Not Applicable
Batch:	Not Applicable
Semester:	Not Applicable
Guest/Speaker Name:	Dr. KS Srinivasa Rao
Guest/Speaker Designation	Professor
Guest/Speaker Contact No & Email Id:	9620559612 dr.srinivasarao@cms.ac.in
Guest/Speaker Company/ Institute Name:	CMS Business School Jain (Deemed to be University)
Faculty Coordinators Name:	Dr Avijit Bakshi, Dr Sarangapani Nivarthi, Dr Bikash Ranjan
Topic:	Effective Strategies to Teach Operations Research
Moderator (if any)	Not Applicable
No. of Attendees	14
Feedback:	Attached
Brochure: (if any)	Attached

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Revenue Collected: (if any)

Attached

1. Introduction:

The Faculty Development Program on “Effective Strategies to Teach Operations Research” was held in Board Room -2, CMS Business School campus on 3rd to 7th Sep 2019. The registrations were completed at the registration desk and a welcome kit was handed over to the participants. The program started at 10.00 AM and was attended by 14 participants.

2. Venue: Board Room 1

3. Program Objectives:

- Understand the uniformity in teaching Operations Research as a course in B-Schools
- Use of Technology as a tool to imbibe teaching and learning process
- Develop modules for Operations Research Course
- Observing the use of modules in the assessment on Assurance of Learning (AOL)

4. Relevance to PO and Relevance to PEO

5. Activity Overview: Not Applicable

6. Guest/Speakers' Profile:

Dr. K.S. Srinivasa Rao (M.Sc., M. Phil., Ph.D. – Operations Research) is a Professor at CMS Business School, Jain (Deemed-to-be) University, Bangalore. His areas of interest are in academic research and training and has served top B-Schools in India for more than 25 years.

He specializes in Statistical Quality Control & Operations Research and Econometrics. Dr. Rao has acquired elaborate training skills from Indian Statistical Institute (ISI), Kolkata on Statistical Methods and from Indian Institute of Management (IIM) – Ahmedabad, and IIM-Kozhikode on Management Case Study and Decision Support Systems. He is certified expert in Data Analytics from MSME Development Institute, Chennai (Micro, Small & Medium Enterprises, Govt. of India) and specializes in teaching Operations Research through digital learning. Rao is also a consultant actively conducting training programs for the corporates.

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7. Summary and Key Learnings of the session:

Objective of the program was to Understand the uniformity in teaching Operations Research as a course in B-Schools, use of Technology as a tool to imbibe teaching and learning process, develop modules for Operations Research Course, observing the use of modules in the assessment on Assurance of Learning (AOL)

In view of Teacher's Day that is celebrated on 5th of September, the program started off with the Dean, Facilitator and the participants cutting a cake together.

The facilitator Dr. KS Srinivasa Rao conducted the one-day program based on the theme of the program which observed that today's dynamic nature of business environment has led to uncertainties in the market conditions. Managers often find themselves in a situation where-in they are forced to take complex decisions without the help of any defined tools. Operations Research (OR) is one such tool that will support management in their decision making enabling informed decisions. Operations Research tools help to solve complex problems during the periods of uncertainty using reliable data. The understanding of the OR tool, its applications shall strengthen the pedagogical approaches and learning process.

The participants were served coffee, tea, snacks and lunch during the course of the day.

On the last day as the event came to a close, the participants filled in the feedback forms. The event concluded with the distribution of certificates to all the participants.

The program concluded at 5.00 PM.

8. Participant details: Attached

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Registration Form
Faculty Development Program on
Effective Strategies to Teach Operations Research
3rd - 7th September 2019

Sl No	Name of the Participant	Organization	Email id	Contact Number	Payment Details	Dues	Signature
1	Prof. Priya Jain (AC)	RVIM	priyajain.rvim@rvet.edu.in	9108300728	Paid	385	[Signature]
2	Prof. Sowmya M (AC)	GIBS B School	sowmya@gibsbtschool.com	9442481572	Paid	385	[Signature]
3	Prof. Rema V. (AC)	RIM	remav@msrim.org	9844508830	Paid	385	[Signature]
4	Prof. Mallieswari.L. (AC)	RIM	mallieswari@msrim.org	9886684746	Paid	385	[Signature]
5	Asst. S Prof. Pallavi Priyanka Reddy (AC)	St Joseph's College for Women (Autonomous)	asripallavi@priyankareddy@gmail.com	7330732253	Paid	385	[Signature]
6	Prof. Srikanth Shankar chivukula	Reliance Life Sciences	sychivu@gmail.com	9800102477	Paid	385	Did not come
7	Prof. Lawrence V.J (AC)	St Joseph's Institute of Management	lawrencevj@sim.edu.in	93411 33451	Paid	385	[Signature]
8	CA Rajat Rashmi	Practioner	rashmirajat@gmail.com	9945601931	Paid	385	[Signature]
9	Dr. Archana V (AC)	CMR University		9980069802	Paid	385	[Signature]
10	Dr. Santhosh M (AC)	RVIM	Santhoshm.rvim@rvet.edu.in	9739945333	Paid	385	[Signature]
11	Dr. Krishna Prasad	Dayanand Sagar		9885429867			
12	Dr. Visweswara Rao (AC)	ISBR	VISSUVEMPALIC@isbr.com	8147366879	Paid	385	[Signature]
13	Prof. Suresh Chandra (AC)	Jindal Business Academy	dr.suresh@jba.com	972210 46833	Paid	385	[Signature]
14	Dr. RATU BPG (Dr. SURESH KUMAR DASOU)	DBSOU	RATU@dbsou.in	9451529684	Paid	385	[Signature]
15	S. Mahesh Babu (ICSMV)		mahesh_s@icsmv.in	9945212591	Paid	385	[Signature]
16	Prof. Ravi Kisan TN (AC)	C.Tech	ravikisanth@gmail.com	9972611805	Paid	385	[Signature]
17							
18							

9. Details of Winners (if applicable): - Not Applicable

10. Details of the judges (if applicable): - Not Applicable

11. Attendance records:

12. Participants' Feedback, Feedback Analysis and Attainment Calculation: yes

S.l.	Question	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
1	The FDP was applicable to my job	5	5	4	0	0	14

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2	The facilitator conveyed the concepts effectively	6	4	4	0	0	14
3	I will recommend this FDP/Facilitator to my circle	6	5	3	0	0	14
4	I am more confident than before	5	5	4	0	0	14

13. Proposals for the Event/Programme:

Date: 30/07/2019

For Director's kind approval

Dear Sir,

Sub: Application for approval of a **FDP on "Effective Strategies to Teach Operations Research"**

We are proposing to schedule a FDP on the topic "**Effective Strategies to Teach Operations Research**" on 3rd to 7th th September, 2019.

The details are as follows:

Title of the FDP: "Effective Strategies to Teach Operations Research"

Duration: 5 days

Resource persons:

Dr. K.S. Srinivasa Rao (M.Sc., M. Phil., Ph.D. – Operations Research) is a Professor at CMS Business School, Jain (Deemed-to-be) University, Bangalore.

Expected participants: 100 faculty members

Kindly approve the same.

Kind Regards

Faculty Coordinator

Dean

Director

Approval Authority
Signature

Approval Authority
Signature

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14. Minutes of Meetings:

Minutes of Meeting: 1 – FDP on Effective Strategies to Teach Operations Research

Meeting Title	Initiation & Approval meeting on the Proposed FDP on Effective Strategies to Teach Operations Research	
Date of Meeting	03/07/2019	
Meeting Venue	Board Room – 2	
Meeting Agenda	To discuss the details of the FDP with the Resource Persons	
In Attendance	Name	Title/ Department/ Organization

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	<ol style="list-style-type: none"> 1. Dr. Harold Andrew Patrick 2. Dr. Chandrasekhar 3. Dr. Sarangapani Nivarthi 4. Dr. KS Srinivasa Rao 5. Dr. Bikash Ranjan Debta 6. Mr. Harhsa S 7. Mr. Yogesh 	<p>Dean – Research & Resource person</p> <p>Dean - Academics</p> <p>Faculty – GM (FDP Convener)</p> <p>Faculty – GM & Resource Person</p> <p>Faculty – Marketing (FDP/MDP Committee)</p> <p>Admin Manager</p> <p>Admin Executive</p>
Key Meeting Outcomes		
1.	A better understanding of the feasibility and content of this proposed FDP. The dates proposed was accepted & Approved (5 th of September 2019). At CMS Campus	
2.	<p>The requirements of the Resource Persons were noted</p> <p>Dr. Sarangapani Nivarthi will be the convener for this FDP</p>	
3.	The logistical, Infrastructural & technological requirements and details required for the brochure, the fee to be collected etc were discussed & Approved.	

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Action Plans if Any (also mention 'First Person Responsible (FPR)'	
1.	Dr. Sarangapani will design the brochure and get the brochure approved.
2.	Mr. Yogesh will get the certificates designed
3.	Dr. Sarangapani and Dean - Academics will take care of Marketing & Managing Registrations

Minutes of Meeting: 2 – FDP on Effective Strategies to Teach Operations Research

Meeting Title	Closure Meeting: FDP on “Effective Strategies to Teach Operations Research”
Date of Meeting	7/09/2019
Meeting Venue	Board Room – 2
Meeting Agenda	Post FDP Assessment

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In Attendance	Name	Title/ Department/ Organization
	1. Dr. Harold Andrew Patrick 2. Dr. Chandrasekhar 3. Dr. Sarangapani Nivarthi 4. Dr. KS Srinivasa Rao 5. Dr. Bikash Ranjan Debta 6. Mr. Harhsa S 7. Mr. Yogesh	Dean – Research & Resource person Dean - Academics Faculty – GM (FDP Convener) Faculty – GM & Resource Person Faculty – Marketing (FDP/MDP Committee) Admin Manager Admin Executive
Key Meeting Outcomes		
1.	The Overall conduct of the program was considered to be near perfect	
2.	There were no technical issues found or encountered during the FDP on both days with Mr. Harhsa & Mr. Yogesh as supporting the program in an excellent manner. Though it was suggested that much better marketing of FDPs is needed to get more people to attend.	
3.	The analysis of feedback from the participants was highly positive and	

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	beneficial
Action Plans if Any (also mention 'First Person Responsible (FPR)'	
1.	Dr. Sarangapani will prepare FDP report and send it to IQAC
2.	Mr. Yogesh will send the FDP Certificates to the participants within two working days
3.	

15. Budget: - The Trainer was a Inhouse faculty

16. Trailing Emails/communications: The Participants were invited through a printed brochure and a personal, face-to-face meeting.

17. Any other related details: -

18. Pictures for the Event: Attached

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Figure: 1-Resource person addressing the faculty on a Five day FDP on the topic "Effective Strategies to teach operational Research" conducted on 3rd to 7th september 2019

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Figure: 2-Faculty celebrating Teachers Day during the Five day FDP on "Effective Strategies to Teach operational Research " conducted on 3rd to 7th September 2019

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3rd - 7th September 2019 | CMS Business School

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