

**V. K. KRISHNA MENON COLLEGE OF COMMERCE & ECONOMICS  
AND SHARAD SHANKAR DIGHE COLLEGE OF SCIENCE  
BHANDUP-(E), MUMBAI-42; PHONE- 25668541, FAX- 25661897**

**PROPOSAL FOR ORGANIZING WORKSHOP**

**1. Name of the Committee: IQAC**

**2. Year: 2021-22**

Sr.	Head	Description
01	Programme Name	<b>Three Day Online Workshop on Outcome Based Education</b>
02	Expected Participants	Senior College Teachers from the DMR- Joint Action Cluster (Ramanand Arya D.A.V College (Autonomous), V. K. Krishna Menon College and NES Ratnam College)
03	Objectives	<ol style="list-style-type: none"> <li>1. To develop a student-centric teaching and learning methodology in which the course delivery, assessment are planned to achieve stated objectives and outcomes.</li> <li>2. To address the attainment of Programme Outcomes and Course Outcomes.</li> <li>3. To focus on measuring student performance.</li> </ol>
04	Expected Outcomes	<ol style="list-style-type: none"> <li>1. Understanding of the steps involved in planning &amp; implementation of outcome-based curriculum.</li> <li>2. Framing of Program Outcomes in alignment closely with Graduate Attributes and Vision &amp; Mission of the HEI.</li> <li>3. Framing of Program Specific Outcomes and Course Outcomes keeping the Bloom's Taxonomy.</li> <li>4. Balancing Teaching with Assessment Process for achieving Course Learning Outcome.</li> <li>5. Setting of different types of questions in the question paper in accordance with Bloom's Taxonomy.</li> <li>6. Mapping of Programme Specific Outcomes with Course Outcomes.</li> </ol>
05	Convener / Coordinator	Dr. Sheeba Nair
06	Duration From – To	23 <sup>rd</sup> , 26 <sup>th</sup> & 27 <sup>th</sup> October, 2021 (Three Day)
07	Requirements	Zoom Meet
08	Resource Persons	<ol style="list-style-type: none"> <li>1. Dr. Sybil Thomas</li> <li>2. Dr. Viven Amonkar</li> </ol>
09	Fee	-----Nil-----
10	Budgetary Requirement/s (Give Complete Details)	<ol style="list-style-type: none"> <li>1. Non-Recurring (Capital) - NIL -</li> <li>2. Recurring</li> </ol> Honorarium of Resource Persons: Rs. 8000/-



11	Tentative Programme / Schedule	Date: 23 <sup>rd</sup> , 26 <sup>th</sup> & 27th October, 2021 Time: 2.00 pm – 5.00 pm
12	Feedback - Mechanism (Collection, analysis, and outcome in the form report)	As per prescribed format provided by the IQAC using Google Form.
13	Coordination Committee	1. Dr. Sheeba Nair 2. Dr. Sachin Shastri (IT Coordination)
14	Collaborating agency or organization, if any	DMR – Joint Action Cluster
15	Any Other (Pls. Specify)	-----NA-----

*allud*  
*my*  
*18/10/21*  
**PRINCIPAL**  
V.K. Krishna Rao College Of Commerce And  
Economics & Shri. Shankar Dighe College Of Science  
BHANDUP (E) MUMBAI.

*Sheeba N*  
**Dr. Sheeba Nair**  
**Jt. IQAC Coordinator**



*[Handwritten signature]*

**V.K. KRISHNA MENON COLLEGE OF COMMERCE AND ECONOMICS  
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[AFFILIATED TO UNIVERSITY OF MUMBAI & ACCREDITED BY NAAC]  
(MANAGED BY BHANDUP EDUCATIONAL SOCIETY)  
BHANDUP (E), MUMBAI - 400 042.

Phone: 2566 8541 • Telefax : 022 - 2566 1897 • E-mail: vkkmenoncollege@gmail.com

Date 18/10/2021

Dr. Sybil Thomas  
Associate Professor  
Department of Education  
University of Mumbai

Subject : **Invitation for Three Day Workshop on Outcome Based Education**

Respected Madam,


It is an immense pleasure that IQAC of our college is organizing an Online Three Day Workshop on Outcome Based Education in association with DMR- Joint Action Cluster on October 23, 26 & 27, 2021. The timing of the workshop is 2.00 – 5.00 pm.

As you are one of the known speakers on the topic your deliberation and participation will surely benefit the participants. Therefore, I am writing this to invite you as one of the resource persons for the workshop.

We believe this date will suit you and we shall greatly thankful if you could convey your acceptance at the earliest.

Waiting for a positive response in this regard.

With best regards

  
**PRINCIPAL**  
V. K. Krishna Menon College Of Commerce And  
Economics & Sharad Shankar Dighe College Of S-  
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Date 18/10/2021

Former Dr. Vivien Amonkar  
Head of the Departments of Microbiology & Biotechnology  
St. Xavier's College  
Mumbai

Subject : Invitation for Three Day Workshop on Outcome Based Education

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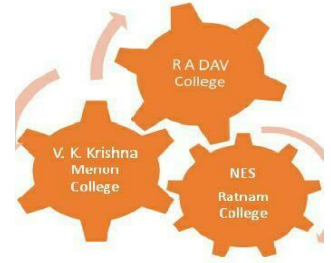
With best regards

  
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V. K. Krishna Menon College Of Commerce And  
Economics & Sharad Shankar Dighe College Of Science  
BHANDUP (E) MUMBAI





**BHANDUP EDUCATIONAL SOCIETY'S  
V. K. KRISHNA MENON COLLEGE OF COMMERCE & ECONOMICS  
& SHARAD SHANKAR DIGHE COLLEGE OF SCIENCE  
BHANDUP EAST, MUMBAI**



Affiliated to the University of Mumbai

[info@menoncollege.edu.in](mailto:info@menoncollege.edu.in)

**INTERNAL QUALITY ASSURANCE CELL**

in Collaboration with

**DMR – Joint Action Cluster  
is organizing**

**ONLINE THREE DAY WORKSHOP on OUTCOME BASED EDUCATION**

**23<sup>rd</sup>, 26<sup>th</sup> & 27<sup>th</sup> October 2021 | 2:00 pm to 5:00 pm (IST) | Platform – Zoom Meet**

**Dr. Sybil Thomas**

**Department of Education, University of Mumbai**

**Dr. Vivien Amonkar**

**Head of the Departments of Microbiology &  
Biotechnology, St. Xavier's College, Mumbai**

**Resource Persons**

Registration is Free and Mandatory

**REGISTER BY 22<sup>nd</sup> October, 2021**

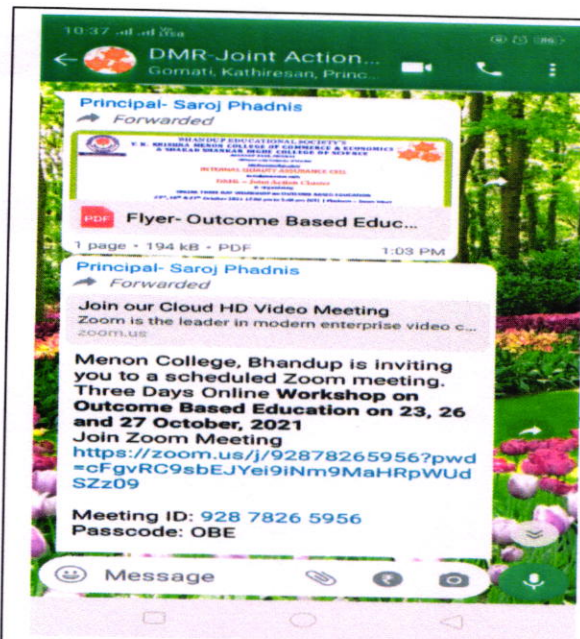
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**V.K.KRISHNA MENON COLLEGE OF COMMERCE & ECONOMICS AND SHARAD SHANKAR DIGHE COLLEGE OF SCIENCE, BHANDUP (E), MUMBAI 400042 PHONE 25668541, FAX 25661897**

1. Committee– **IQAC Committee in collaboration with DMR – Joint Action Cluster**

2. Title of the program - **Three Day Workshop on ‘Outcome Based Education’**

**Zoom Meeting Link of the Three Day Online Workshop on Outcome Based Education (23rd, 26th and 27th October, 2021) posted in the Whatsapp**



**Three Day Workshop on ‘Outcome Based Education’ – October 23, 26 & 27 2021**

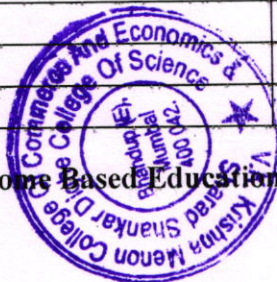
**V.K.KRISHNA MENON COLLEGE OF COMMERCE & ECONOMICS AND SHARAD  
SHANKAR DIGHE COLLEGE OF SCIENCE, BHANDUP (E),  
MUMBAI 400042 PHONE 25668541, FAX 25661897**

**ATTENDANCE SHEET**

1. Committee- **IQAC Committee in collaboration with DMR – Joint Action Cluster**
2. Title of the program - **Three Day Workshop on ‘Outcome Based Education’**
3. Resource Person- **Dr. Sybil Thomas**
4. Date /Time/Platform – **23rd October, 2021/ 2.00 pm – 5.00 pm / Online (Zoom Meet)**

Sr. No.	Name	Gender
1	Dr. Sheeba Nair	F
2	Devaki	F
3	Satya Sebastian	F
4	Dr.K.K.Sunitha	F
5	Gomathi Shridhar	F
6	Shubha Nair	F
7	KAKALI	F
8	Nisha Soman	F
9	Valentina Kini	F
10	Dr. Ruchi tandon	F
11	Swati Kemkar	F
12	Komal Ayare	F
13	Anjana	F
14	Valsamma wilson	F
15	Divya Menon	F
16	Sybil Thomas	F
17	Anupma Prasad	F
18	Dipika Gupta	F
19	Dr. Valsamma Wilson	F
20	Saroj Phadnis	F
21	Dr. Saloni Bhushan	F
22	Bhagyashree Grampurohit	F
23	Smruti Ambre	F
24	anusha ratna	F
25	Sarada Menon	F
26	Nutan Lokhande	F
27	Poonam Shrivastava	F
28	Ms. Radhika Gangadhar	F
29	Nilam	F
30	Mary Vimochana	F
31	Vaishali Nikam	F
32	Mamta Yadav	F
33	Krishnan Jaikumar	F

Three Day Workshop on ‘Outcome Based Education’ – October 23, 26 & 27 2021



34	Shruti Gokhale	F
35	Shivangi Saxena	F
36	Vaishali Nikam	F
37	Madhu Tirthani	F
38	Jisha Alwin	F
39	Susanna Muntode	F
40	RAJESH YADAV	F
41	Vandana chaurasia	F
42	Srabani Ganguli	F
43	Kalpana Bandebuche	F
44	Dr. Deepa Nyayadhis	F
45	Poonam Shrivastava	F
46	Mahima	F
47	Ms. Radhika Gangadhar	F
48	Rajeev Karkhanis	F
49	Satyanarayan Pathak	F
50	Chandrakala srivastava	F
51	Dr Sushama Patil	F
52	Dr. Saloni Bhushan	F
53	Suvarna Mali	F
54	Prafulladatta Bhangale	M
55	Uday Shetty	M
56	Dr. Sachin Shastri	M
57	S.Sridharan	M
58	Dr. SEBASTIAN K ANTONY	M
59	NITIN KADAM	M
60	Himanshu Lapashia	M
61	Bibals. R.	M
62	AMOGH DESAI	M
63	Sanjay Deshpande	M
64	DINESH MURAV	M
65	Dr. Rajiv Khurana	M
66	Abhrodeep Chakravarty	M
67	Prasanth Rajan	M
68	Swapnil Karpe	M
69	Krishnan Jaikumar	M
70	Mr. Ashish Chakravarty	M

*Sydney*  
Mrs. Saroj Phadnis  
**PRINCIPAL**

V.K. Krishna Murthy College Of Commerce And  
Economics & Sharad Shankar Dighe College Of Science  
BHANDUP (E) MUMBAI. 400 042



*Sheeba N*  
Dr. Sheeba Nair  
Jt. IQAC Coordinator

Three Day Workshop on 'Outcome Based Education' – October 23, 26 & 27 2021



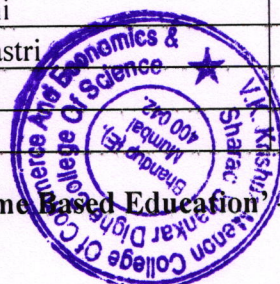
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SHANKAR DIGHE COLLEGE OF SCIENCE, BHANDUP (E),  
MUMBAI 400042 PHONE 25668541, FAX 25661897**

**ATTENDANCE SHEET**

1. Committee– **IQAC Committee in collaboration with DMR – Joint Action Cluster**
2. Title of the program - **Three Day Workshop on ‘Outcome Based Education’**
3. Resource Person- **Dr. Vivien Amonkar**
4. Date /Time/Platform – **26<sup>th</sup> October, 2021/ 2.00 pm – 5.00 pm / Online (Zoom Meet)**

Sr. No.	Name	Gender
1	Dr. Sheeba Nair	F
2	Valentina Kini	F
3	KAKALI	F
4	Swati Kemkar	F
5	Nisha rahul	F
6	Saroj Phadnis	F
7	Komal Ayare	F
8	Dr K.K .Sunitha	F
9	Dr. Ruchi tandon	F
10	Divya Menon	F
11	Satya Sebastian	F
12	Kalpana Bandebuche	F
13	prasad Anupma	F
14	Anjana	F
15	Dr. Deepa Nyayadhish	F
16	Shubha Nair	F
17	Suvarna Mali	F
18	anusha ratna	F
19	Dr. Saloni Bhushan	F
20	Valsamma wilson	F
21	Gomathi Shridhar	F
22	Vandana chaurasia	F
23	Sejal	F
24	Bhagyashree Grampurohit	F
25	Vaishali Nikam	F
26	Shruti Gokhale	F
27	Divya Menon	F
28	Shivangi Saxena	F
29	Dr Sushama Patil	F
30	Madhu Tirthani	F
31	Dr. Sachin Shastri	M
32	S. Sridharan	M
33	Bibals R	M

**Three Day Workshop on ‘Outcome Based Education’ – October 23, 26 & 27 2021**

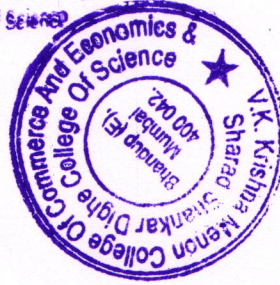


34	NITIN KADAM	M
35	Prasanth Rajan	M
36	Prafulladatta Bhangale	M
37	Dr Sebastian Antony	M
38	Swapnil Karpe	M
39	RAJESH YADAV	M
40	Krishnan Jaikumar	M
41	Mr. Ashish Chakravarty	M
42	Dr. Rajiv Khurana	M
43	AMOGH DESAI	M
44	Abhrodeep Chakravarty	M
45	Uday Shetty	M
46	Himanshu Lapashia	M
47	Gulshan Shaikh	M

*S. Phadnis*  
Mrs. Saroj Phadnis

**PRINCIPAL**

V.K. Krishna Menon College Of Commerce And  
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BHARUCHA



*Sheeba N*  
Dr. Sheeba Nair  
Jt. IQAC Coordinator

Three Day Workshop on 'Outcome Based Education' – October 23, 26 & 27 2021

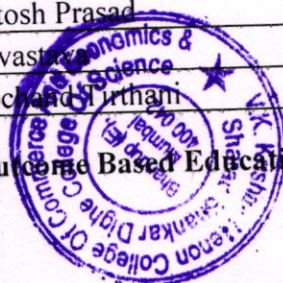
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**ATTENDANCE SHEET**

1. Committee- **IQAC Committee in collaboration with DMR – Joint Action Cluster**
2. Title of the program - **Three Day Workshop on 'Outcome Based Education'**
3. Resource Person- **Dr. Sybil Thomas**
4. Date /Time/Platform – **27<sup>th</sup> October, 2021/ 2.00 pm – 5.00 pm / Online (Zoom Meet)**

Sr. No.	NAME	GENDER
1	S. Sridharan	Male
2	Amogh Desai	Male
3	PRASANTH RAJAN	Male
4	Dr Sebastian K Antony	Male
5	Krishnan Jaikumar	Male
6	Dr. Sachin J. Shastri	Male
7	NITIN KACHRU KADAM	Male
8	Ashishgunjan Chakravarty	Male
9	SHRI. SWAPNIL S KARPE	Male
10	Bibals R	Male
11	Uday Shetty	Male
12	Himanshu Lapashia	Male
13	Dr. Rajiv Rammnath Khurana	Male
14	Satyanarayan Pathak	Male
15	Ravindra Phadke	Male
16	Prafulladatta Bhagwan Bhangale	Male
17	Mr.Rajesh Yadav	Male
18	Dr. Ruchi Tandon	Female
19	Bhagyashree Grampurohit	Female
20	Shivangi Saxena	Female
21	Nisha Soman	Female
22	Gomathi Shridhar	Female
23	Dr. Saloni Bhushan	Female
24	Dr.K .K Sunitha	Female
25	Dr. Kakali Lahiri	Female
26	Dr. Valsamma Wilson	Female
27	Mrs. Divya Achuthanand Menon	Female
28	Dr. Satya Sebastian	Female
29	Dr. DEVAKI KUTTY	Female
30	Dr. Sheeba Nair	Female
31	Anupma Santosh Prasad	Female
32	Poonam Shrivastava	Female
33	Madhu Khubchandani	Female

**Three Day Workshop on 'Outcome Based Education' – October 23, 26 & 27 2021**



34	Srabani Ganguli	Female
35	Suvarna Mali	Female
36	Vaishali Nikam	Female
37	Valentina Vincent Kini	Female
38	Dr. Sushama Patil	Female
39	Anusha Suthersan	Female
40	Komal Ayare	Female
41	Ms. Nehs Mishra	Female
42	Swati Atul Kemkar	Female
43	Dipika Gupta	Female
44	Vandana chaurasia	Female
45	Mrs. Kalpana Bandebuche	Female
46	Dr. Deepa Nyayadhish	Female
47	Mrs.Shubha Nair	Female

*S. Phadnis*  
Mrs. Saroj Phadnis

**PRINCIPAL**

V.K. Krishna Menon College Of Commerce And  
Economics & Sharad Shankar Dighe College Of  
BHU

*Sheeba Nair*  
Dr. Sheeba Nair  
Jt. IQAC Coordinator



Three Day Workshop on 'Outcome Based Education' – October 23, 26 & 27 2021

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Phone: 2566 8541 • Telefax : 022 - 2566 1897 • E-mail: vkkmenoncollege@gmail.com

Date 28/10/2021

Dr. Sybil Thomas  
Associate Professor  
Department of Education  
University of Mumbai

Madam,

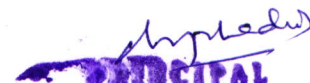
We the IQAC (Internal Quality Assurance Cell) members in collaboration with DMR – Joint Action Cluster wish to place on record our heartfelt appreciation for conducting a “Three Day Workshop on Outcome Based Education” for the senior college teachers on 23<sup>rd</sup> and 27<sup>th</sup> October, 2021 from 2.00 to 5.00 pm.

The response we got from the participants has been extremely positive.

We know your time is precious and we are grateful you shared some of it with us. We look forward to your participation on future events.

Again, thank you. We hope to see you again soon.

Yours's faithfully,

  
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Date 28/10/2021

Dr. Vivien Amonkar  
Former Head of the Departments of Microbiology & Biotechnology  
St. Xavier's College  
Mumbai

Madam,

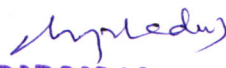
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**ACTIVITY REPORT**

1. Department / Committee–IQAC Committee in collaboration with DMR – Joint Action Cluster
2. Title/ Theme of the program – Three Day Workshop on ‘Outcome Based Education’
3. Date /Time/Platform – 23<sup>rd</sup>, 26<sup>th</sup> & 27<sup>th</sup> October, 2021/ 2.00 pm – 5.00 pm / Online (Zoom Meet)
4. Level of the Activity – Inter-Collegiate
5. Number of participants –Male: 17, Female: 30, Total: 47
6. Details of resource person-

S.No	Full Name	Designation	Organization	Contact no./email	Topic (if different from title)
1.	Dr. Sybil Thomas	Associate Professor, Department of Education	University of Mumbai	9769136359 sybilayasha@gmail.com	-----
2.	Dr. Vivien Amonkar	Former Head of the Department of Microbiology and of the PG Dept. of Biotechnology	St. Xavier’s College- Autonomous, Mumbai	9821242629 vivien.amonkar@gmail.com	

7. Program Outcome (Feedback Analysis - Consolidated):

Sr.	Parameters	Excellent	Very Good	Good	Average	Poor
1.	Content	37	6	3	1	0
2.	Presentation Skills	36	8	2	1	0
3.	Ability to connect with the audience	33	6	6	2	0
4.	Relevance of the talk	36	5	5	1	0
5.	Interaction in the session	35	7	4	1	0
6.	Time management	37	6	3	1	0
7.	Over all	35	7	3	2	0

• Documents maintained –

NO.	PARTICULARS	YES/NO
1	Proposal	√
2	Profile of the Resource Persons	√
3	Notice	√
4	Attendance sheet	√
5	Correspondence Letter	√
6	Feedback	√
7	Certificate	√



**Three Day Workshop on ‘Outcome Based Education’ – October 23, 26 & 27 2021**

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SHANKAR DIGHE COLLEGE OF SCIENCE, BHANDUP (E),  
MUMBAI 400042 PHONE 25668541, FAX 25661897

**Brief Report of Three Day Online Workshop on 'Outcome Based Education'**

IQAC Committee in collaboration with DMR – Joint Action Cluster organized a Three Day Online Workshop on 'Outcome Based Education' on 23<sup>rd</sup>, 26<sup>th</sup> & 27<sup>th</sup> October, 2021 from 2.00 pm to 5.00 pm through Online platform (Zoom Meet) for the Senior College Teachers from the DMR- Joint Action Cluster (Ramanand Arya D.A.V College (Autonomous), V. K. Krishna Menon College and NES Ratnam College).

Following were the objectives for organizing the workshop-

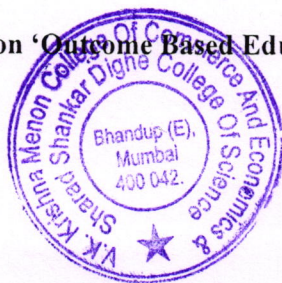
1. To develop a student-centric teaching and learning methodology in which the course delivery, assessment are planned to achieve stated objectives and outcomes.
2. To address the attainment of Programme Outcomes and Course Outcomes.
3. To focus on measuring student performance.

Dr. Sybil Thomas, Associate Professor, Department of Education, University of Mumbai was the resource person on 23<sup>rd</sup> and 27<sup>th</sup> October, 2021 from 2.00 pm to 5.00 pm. Dr. Vivien Amonkar, Former Head of the Department of Microbiology and of the PG Dept. of Biotechnology, St. Xavier's College- Autonomous, Mumbai was the resource person on 26<sup>th</sup> October, 2021 from 2.00 pm to 5.00 pm. Total 47 participants (Male: 17, Female: 30) attended the workshop.

Dr. Sybil Thomas, the resource person for the first day (23<sup>rd</sup> October, 2021) briefed about outcome based education and assessment. Detailed the outcome based education model. Explained about learning outcome based education. Steps for planning and implementing outcome based curriculum. Describe how to write Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcome (CO). Briefed about the various Graduate Attributes. Explained how the vision and mission of the HEI should be incorporated in the PO, PSO and CO. Elucidate the participants about Bloom's Taxonomy.

Dr. Vivien Amonkar, the resource person for the second day (26<sup>th</sup> October, 2021) described how the course learning outcomes should result into Academic Skills (viz; knowledge, critical thinking, concept application, problem solving, creativity etc.) and Soft Skills (viz; communication, confidence, independent thinking, leadership, group dynamics etc.). Course learning outcomes should cover assessment, syllabus content and teaching learning methodologies. How to analyse the question paper on the basis of the revised bloom's taxonomy viz; remembering, understanding, applying, analyzing, evaluation and creating. The participants were grouped on the basis of the common subject shared by them and were given an exercise to assess their question paper and determine the percentage of questions in each of the category based on the revised bloom's

**Three Day Workshop on 'Outcome Based Education' – October 23, 26 & 27 2021**





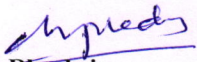
taxonomy. Break-out room were made and the participants in each of the rooms were asked to present the exercise given to them.

Dr. Sybil Thomas, the resource person for the first day (27<sup>th</sup> October, 2021) mentioned how to frame Program Outcomes in alignment closely with Graduate Attributes and Vision & Mission of the HEI, framing of Program Specific Outcomes and Course Outcomes by keeping in mind the Bloom's Taxonomy. The participants were grouped on the basis of programmes like commerce, computer science, management studies, chemistry. These groups were put into break-out rooms and were asked to present PO, PSO and CO. Explained how to do mapping of Course Learning Outcome attainment by Direct Assessment Tools and Indirect Assessment Tools.

Outcome of the workshop-

1. Understanding of the steps involved in planning & implementation of outcome-based curriculum.
2. Framing of Program Outcomes in alignment closely with Graduate Attributes and Vision & Mission of the HEI.
3. Framing of Program Specific Outcomes and Course Outcomes keeping the Bloom's Taxonomy.
4. Balancing Teaching with Assessment Process for achieving Course Learning Outcome.
5. Setting of different types of questions in the question paper in accordance with Bloom's Taxonomy.
6. Mapping of Programme Specific Outcomes with Course Outcomes.

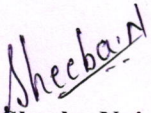
The analysis of the feedback revealed that the workshop was very informative. It helped the participants to know how to frame and map PO, PSO and CO. Participants got better understanding of educational outcomes and method for measuring them. This workshop helped to gain new insight regarding attainment and assessment of educational outcomes.

  
Mrs. Saroj Phadnis

**PRINCIPAL**

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Dr. Sheeba Nair

**Jt. IQAC Coordinator**



**Three Day Workshop on 'Outcome Based Education' – October 23, 26 & 27 2021**

## Day 1 - Three Day Workshop on 'Outcome Based Education'

The following table summarizes the content of the 10 screenshots shown in the grid:

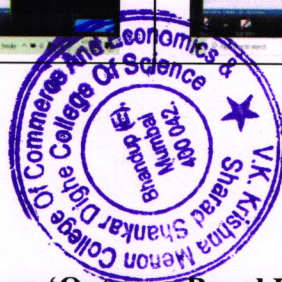
Screenshot	Content
1	Slide titled "OUTCOME-BASED EDUCATION & ASSESSMENT" with a red circle graphic.
2	Slide titled "LEARNING OUTCOME BASED EDUCATION" showing three boxes: "Defining Exit Outcomes", "Developing high engagement /high activities", and "Encouraging Learning by Performing".
3	Slide titled "STEPS FOR PLANNING AND IMPLEMENTING OUTCOME BASED CURRICULUM" with a vertical ladder diagram. Steps include: 01 CONTENTS, 02 TEACHING STRATEGIES, 03 ASSESSMENTS IN OBE.
4	Slide titled "PROGRAMME OUTCOMES (POs)" with bullet points: "What students are expected to be able to do", "By Graduation", and "Expected to be aligned closely with Graduate Attributes".
5	Slide titled "PROGRAMME SPECIFIC OUTCOMES (PSOs)" with bullet points: "What students should do at the time of graduation-Reference to a SPECIFIC DISCIPLINE", "Usually two to four PSOs for a Programme", and "What do you want the learners to think about or value it (soft skills)".
6	Slide titled "COURSE OUTCOME (CO)" with bullet points: "Describe significant and essential learning achieved", "Reliably demonstrate at the end of the course", and "Three or more course outcomes are specified for each course based on its weightage".
7	Slide titled "Graduate Attributes" with bullet points: "Research-related skills: Ability to inquire and capability for asking relevant appropriate questions, professionalizing, synthesizing and articulating; Ability to recognize cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyze, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships, ability to plan, execute and report the results of an experiment or investigation." and "Cooperation/Team work: Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team."
8	Slide titled "Bloom's Taxonomy" with a table of Cognitive levels and Action Verbs.



## Day 2 - Three Day Workshop on 'Outcome Based Education'

The following table summarizes the content of the eight screenshots shown in the grid:

Screenshot	Content
1 (Top Left)	Slide titled "OUTCOME BASED EDUCATION - 'Assessment and Evaluation Based on OBE'" by Prof. H.V. Vihari Amankar, Retired, St. Xavier's College - Autonomous, Mumbai. Date: 28 <sup>th</sup> October, 2021.
2 (Top Right)	Slide titled "Institution Vision & Mission" showing a hierarchy: Programme Education Objectives, Program Learning Outcomes, Course Learning Outcomes, and Outcome Based Education.
3 (Second Row, Left)	Slide titled "COURSE LEARNING OUTCOMES" showing a flow diagram: Assessments → Syllabus Content → Teaching Learning Methodologies.
4 (Second Row, Right)	Slide titled "TEMPLATE OF QUESTION PAPER, Based on the Revised Bloom's Taxonomy" showing a table with columns for Modules, Program, Unit, and Total Marks, and rows for different levels of Bloom's Taxonomy.
5 (Third Row, Left)	Slide titled "TEMPLATE" listing guidelines for designing question papers based on Bloom's Taxonomy.
6 (Third Row, Right)	Slide titled "BLOOMS TERMS" mapping Bloom's Taxonomy terms to alternate terms: Evaluation (Creating), Synthesis (Evaluating), Analysis (Analysing), Application (Applying), Comprehension (Understanding), and Knowledge (Remembering).
7 (Bottom Row, Left)	Screenshot of a software interface showing a question paper template with a dropdown menu for selecting Bloom's Taxonomy levels.
8 (Bottom Row, Right)	Another screenshot of the software interface showing the question paper template with different options selected.



**Three Day Workshop on 'Outcome Based Education' – October 23, 26 & 27 2021**

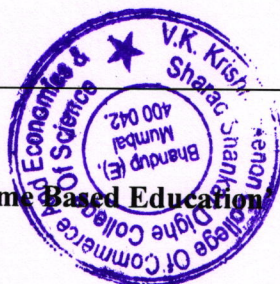
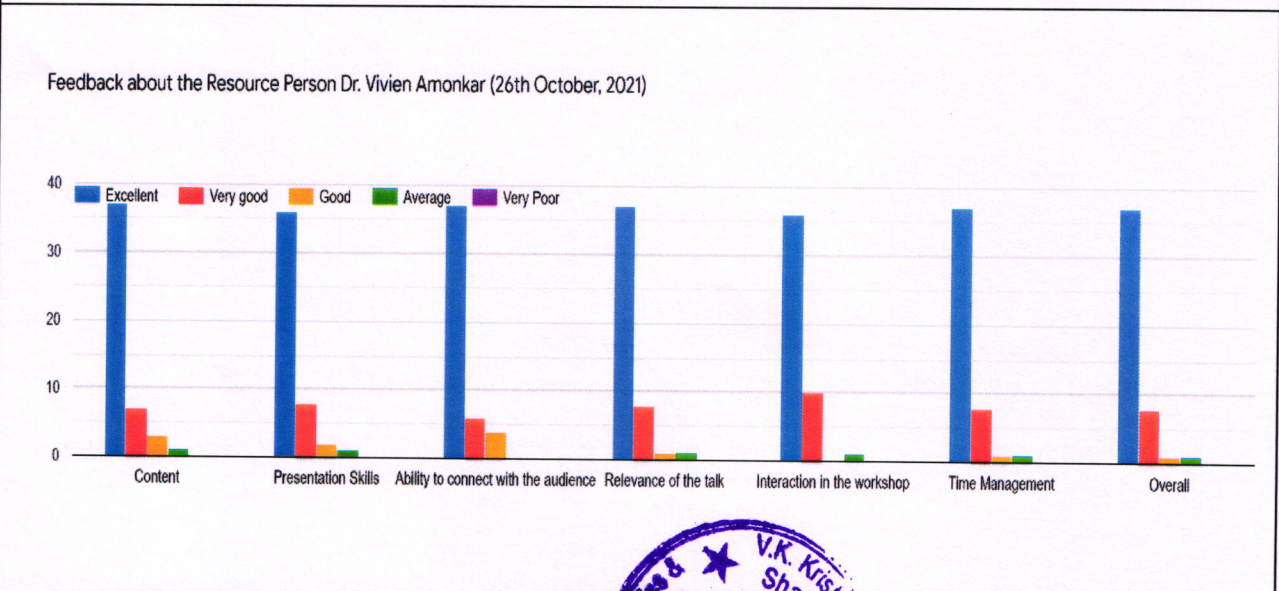
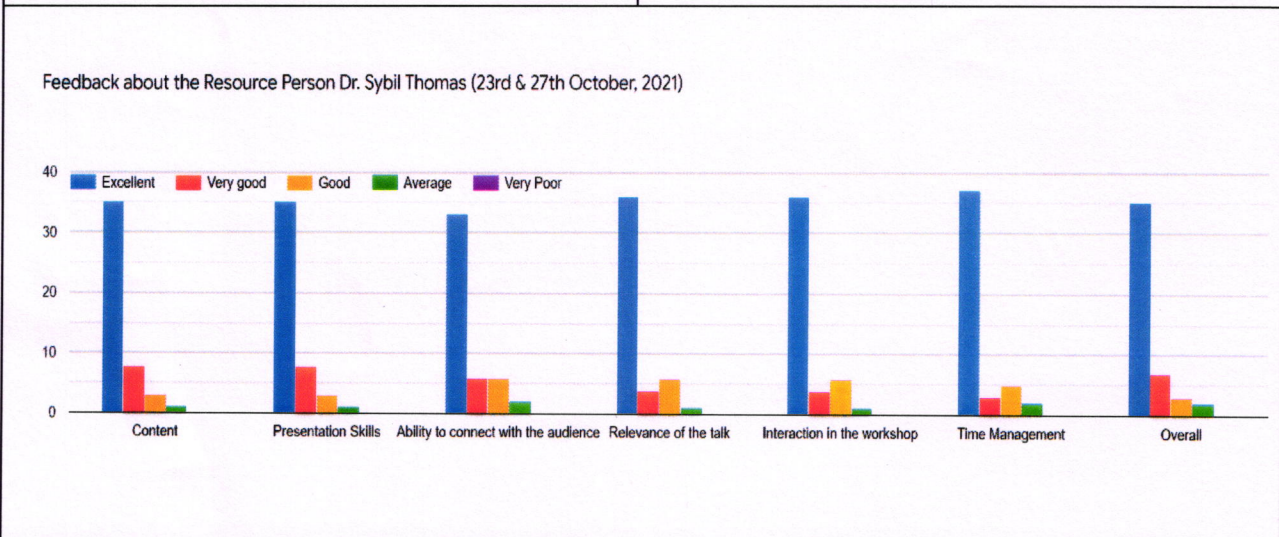
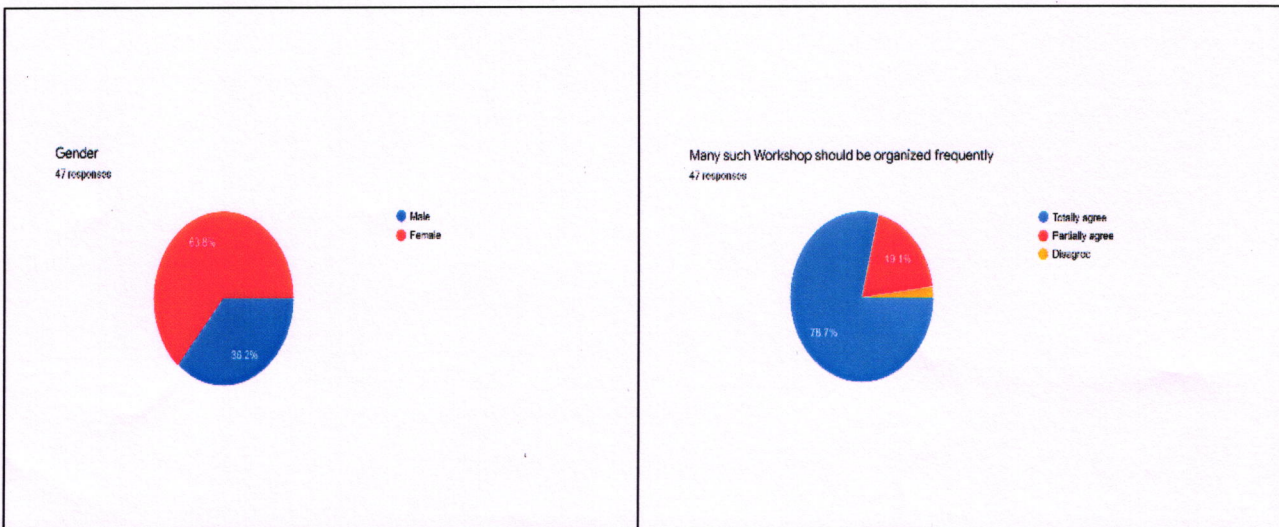
# Day 3 - Three Day Workshop on 'Outcome Based Education'

The screenshots show the following content:

- Top Left:** A slide titled 'PROGRAMME OUTCOME - B. AGRICULTURE (GENERAL)' with sub-sections for 'Common Outcomes' and 'Programme Specific Outcomes'.
- Top Right:** A slide titled 'Programme Objectives' with a list of 10 objectives for the B. Agriculture program.
- Middle Left:** A slide titled 'Programme Specific Outcomes' with a list of 10 outcomes for the B. Agriculture program.
- Middle Right:** A flowchart diagram titled 'Vision & Mission of MU aligned with Department's Vision Mission' and 'Statement of Programme Specific Outcomes and Competencies'.
- Bottom Left (Top):** A slide titled 'CLO ATTAINMENT BY DIRECT ASSESSMENT TOOLS' with three assessment methods: End Semester Exam, Team-work & Oral/Practical Exam, and Unit Test.
- Bottom Left (Bottom):** A slide titled 'CLO ATTAINMENT BY Indirect ASSESSMENT TOOLS' with three assessment methods: Student Feedback, Epistemological Beliefs Tool, and Assessment of Writings and other Artifacts.
- Bottom Right (Top):** A slide titled 'Let us Map the CLO with these two Modules' showing 'COURSE OUTCOMES - Philosophy of Education'.
- Bottom Right (Bottom):** A slide titled 'Table 1: Indirect Attainment of CLOs' with a table showing student performance data for six courses.



## FEEDBACK



**Three Day Workshop on 'Outcome Based Education' – October 23, 26 & 27 2021**

### Three Take away from the Webinar

Came to know about blooms taxonomy

We got an opportunity to learn how to frame and map POs, PSOs, and COs in this workshop. Other than that, process of mapping program outcome was also explained very nicely in the workshop.

Very enlightening about the new methods of teaching and assessment

Very informative and knowledge sharing session, take away a lots of knowledge

Outcomes based learning

Preparation of course outcome and setting up question paper

Writing outcomes and mapping it is essential

learnt about Program outcome, Program specific outcome, and course outcome

More critical thinking is required on outcome based Education

Better understanding of educational outcomes and methods of measuring them

Awareness that there is assessment of Outcomes delivery into students in OBE

blooms taxanomy's knowledge and application in preparing PEO, PLO, CLO, Assessment and evaluation, mapping

gained knowledge about how to develop teaching skill to achieve outcome of couse and program skill to achieve outcome

### Any Suggestion/Comment

Looking forward for more such workshop

Keep more webinar

Many Congratulations to IQAC- Menon College for organizing such webinar, more can be organized in near future.

Need more sessions on OBE

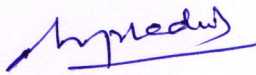
Resource person were very knowledgeable and informative

Time should be morning

The workshop was informative

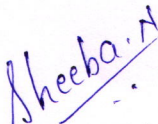
Overall workshop was full of knowledge.

WORKSHOP WAS VERY INFORMATIVE

  
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**Jt. IQAC Coordinator**



V. K. KRISHNA MENON COLLEGE OF COMMERCE & ECONOMICS  
SHARAD SHANKAR DIGHE COLLEGE OF SCIENCE

# BHANDUP EDUCATIONAL SOCIETY'S V. K. KRISHNA MENON COLLEGE OF COMMERCE & ECONOMICS & SHARAD SHANKAR DIGHE COLLEGE OF SCIENCE

BHANDUP EAST, MUMBAI

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## CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Rajesh Yadav** of **V.k.krishna Menon College** has actively participated in **Online Three Day Workshop** on **“Outcome Based Education”** organized by the Internal Quality Assurance Cell in collaboration with DMR - Joint Action Cluster, held on 23rd, 26th and 27th October, 2021.



*Prin. (Mrs.) S. V. Phadnis*  
PRINCIPAL

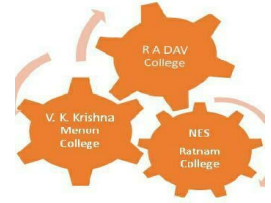


**BHANDUP EDUCATIONAL SOCIETY'S  
V. K. KRISHNA MENON COLLEGE OF COMMERCE & ECONOMICS &  
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## **CERTIFICATE OF PARTICIPATION**

This is to certify that **Valentina Vincent Kini** of **Ramanand Arya D.A.V College** has actively participated in **Online Three Day Workshop** on **“Outcome Based Education”** organized by the Internal Quality Assurance Cell in collaboration with DMR - Joint Action Cluster, held on 23rd, 26th and 27th October, 2021.



**Prin. (Mrs.) S. V. Phadnis**  
**PRINCIPAL**