



RAHUL COLLEGE OF EDUCATION

(N.C.T.E. Regg. No. WRC/5-6/89/2006 Dtd. 27/09/2006 CODE NO.APW03437/123403) AFFILIATED TO UNIVERSITY OF MUMBAI AFF/RECOG.1/1249 OF 2007 Dtd.28 Feb.2007

Date: 05 /04/24

Notice

Subject: Critical Thinking and Problem-Solving in Education

Dear Students,

Greetings!

The Internal Quality Assurance Cell of **Rahul College of Education** has organized a **Value Added Course** which has been scheduled on 8/4/24 to 22/4/24 . Mr Yigal Banker is a **Resource Person** for the session.

ATTENDANCE IS MANDATORY FOR ALL THE STUDENTS.

Date: 8/4/24 to 22/4/24

Time: 4 :00Pm

Venue: Rahul College of Education (Room no. 501)

Your active participation in the session will enable you to complete the course successfully.

Best regards,

Dr. Frances Vaidya

Principal

Rahul College of Education

Note: Please mark your calendars and make sure to attend this important session.

PRINCIPAL
RAHUL COLLEGE OF EDUCATION
Shree L. R. Tiwari Educational Campus
Mira Road (E)

RAHUL COLLEGE OF EDUCATION

— organises —

Value Added Course

CRITICAL THINKING AND PROBLEM
SOLVING IN EDUCATION



08 April 2024

**Guest Speaker
Mr. Yigal Banker**



RAHUL COLLEGE OF EDUCATION

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Critical Thinking and Problem-Solving in Education

Commencement Date: 08th April, 2024

Faculty: Mr. Yigal Banker

Description: Enhances educators' ability to foster students' critical thinking and problem-solving skills, equipping them with strategies to encourage analytical and creative thinking in the classroom.

Course Objectives Understand contexts.

- the principles of critical thinking and problem-solving in educational
- Identify strategies to enhance critical thinking and problem-solving skills in students.
- Analyze the impact of critical thinking on student engagement and learning outcomes.
- Develop skills to design and implement critical thinking and problem-solving activities in educational settings.

Learning Outcomes

Upon successful completion of this course, students will be able to:

- Demonstrate knowledge of critical thinking and problem-solving principles and techniques.
- Apply strategies to foster critical thinking and problem-solving skills in students.
- Evaluate the impact of critical thinking on teaching and learning processes.
- Create activities and assessments that promote critical thinking and problem-solving.

Units and Content Breakdown

1. Introduction to Critical Thinking in Education (4 hours)
 - o Instructor: Mr. Amod Jadhav
 - o Content:
 - Overview of critical thinking principles and their relevance to education.
 - The role of educators in promoting critical thinking and problem-solving.
 - Case Study: Analyze a successful critical thinking initiative in schools (Brookfield, S. D., 2012).
2. Strategies for Promoting Critical Thinking (6 hours)
 - o Instructor: Mr. Amod Jadhav
 - o Content:
 - Techniques for enhancing critical thinking and problem-solving skills in students.
 - Addressing challenges and opportunities in fostering critical thinking.
 - Case Study: Evaluate a school's approach to integrating critical thinking into the curriculum (Paul, R., & Elder, L., 2014).
3. Designing Critical Thinking Activities and Assessments (6 hours)
 - o Instructor: Mr. Amod Jadhav



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- o Content:
 - Methods for designing activities and assessments that promote critical thinking.
 - Integrating critical thinking into lesson plans and classroom activities.
 - Case Study: Develop a critical thinking activity for a specific subject area (Halpern, D. F., 2014).
- 4. Evaluating the Impact of Critical Thinking in Education (4 hours)
 - o Instructor: Mr. Amod Jadhav
 - o Content:
 - Methods for assessing the impact of critical thinking on student outcomes.
 - Analyzing data and feedback to improve critical thinking strategies.
 - Case Study: Assess the effectiveness of a critical thinking strategy in an educational setting (Facione, P. A., 2015).

Practical Component

1. Critical Thinking Workshops and Simulations (5 hours)
 - o Activities:
 - Participate in workshops to develop critical thinking and problem-solving skills.
 - Practice using tools and techniques for effective critical thinking.
 - Outcome: Ability to design and implement critical thinking activities in educational contexts.
2. Critical Thinking Activity Development Project (5 hours)
 - o Activities:
 - Develop and implement a critical thinking activity for a classroom setting.
 - Present the activity and receive feedback for improvement.
 - Outcome: Ability to design and evaluate critical thinking initiatives in educational settings.

Assessment

- Form: Activity designs, project presentations, and reflective journals.
- Criteria:
 - o Reflective Journals (20%):
 - Reflect on the role of critical thinking in education.
 - Discuss challenges and successes in promoting critical thinking skills.
 - Quality of reflection on case studies and integration of theory and practice.
 - o Activity Designs (30%):
 - Development of activities and assessments that promote critical thinking.
 - Application of critical thinking principles to enhance student engagement and learning.
 - Quality and creativity of proposed activities.
 - o Project Presentations (30%):
 - Clarity and effectiveness in presenting critical thinking projects.



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- Use of evidence and examples to support activity design and implementation.
- Engagement with audience and ability to address questions.
- o Participation (20%):
 - Active engagement in workshops and class discussions.
 - Demonstration of collaborative skills in group activities.

Reference Books

1. Brookfield, S. D. (2012). Teaching for Critical Thinking: Tools and Techniques to Help Students Question Their Assumptions. Jossey-Bass.
2. Paul, R., & Elder, L. (2014). Critical Thinking: Tools for Taking Charge of Your Professional and Personal Life. Pearson.
3. Halpern, D. F. (2014). Thought and Knowledge: An Introduction to Critical Thinking. Psychology Press.

Online Resources

- 1 [Critical Thinking Community](#)
Edutopia - Critical Thinking
- 2 [The Foundation for Critical Thinking](#)

Case Study References

1. Brookfield, S. D. (2012). Teaching for Critical Thinking: Tools and Techniques to Help Students Question Their Assumptions.
2. Paul, R., & Elder, L. (2014). Critical Thinking: Tools for Taking Charge of Your Professional and Personal Life.
3. Halpern, D. F. (2014). Thought and Knowledge: An Introduction to Critical Thinking.
4. Facione, P. A. (2015). Critical Thinking: What It Is and Why It Counts.



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Value Added Courses: 12

Course Title: Critical Thinking and Problem-Solving in Education

Resource Person: Mr Yigal Banker

Date: 8/4/24 to 22/4/24

Sr.No	Name Of The Candidates	Critical Thinking and Problem-Solving in Education	
		Enrolled	Completed
1	AZMI ALISHA ASLAM	E	NC
2	BHADORIA POOJA HEMCHAND	E	NC
3	BURKHAO RITA LILTER	E	C
4	CASCAR JESLYN JAMES SABRENA	E	C
5	CHAVIWALA HUDA NASIR WALIMOHAMMED	E	C
6	DESAI YUKTA VIREN	E	NC
7	FEREIRA DREMA JOSEPH	E	C
8	IQBAL SUFIA	E	C
9	JAIN AASHIKA PRASHANT	E	NC
10	DHAMECHA JANAVI VIJAYBHAI	E	C
11	KELKAR ABHISHEK DILIP	E	C
12	KHAN ALMAS ATAULLAH	E	C
13	KHAN ARSHIYA MAQBOOL	E	C
14	KHAN ISHRAT SHAHEEN ABDUL SATTAR	E	NC
15	KHAN SAHER AZIM	E	NC
16	GANATRA KINJAL AVI	E	NC
17	KINNY MAXIZINA ABDEN	E	NC
18	KUSHWAHA NEETU SADANAND	E	NC
19	LAHERI ZAHRA KUTUB	E	NC
20	MANDAL PRASHANT SUDHIR	E	NC
21	MAROLIWALA FORAM DEEPAK	E	C
22	MISHRA AKANKSHA ROHIT	E	C
23	MODI MUSKAAN RAFIQUE	E	C
24	MULLA MAHEK FAZLUDDIN	E	NC
25	PARIHAR NEELAM JAYESH	E	NC

26	PATIL JUEILI MOHAN	E	C
27	PATIL SAMIKSHA AJINKYA	E	C
28	POOJA RAJESH PANDEY	E	C
29	PUROHIT SIDDHI SOHANLAL	E	C
30	SARANYAMOL. V. S	E	C
31	SHAH ANA VIPUL	E	C
32	SHAH PRACHI RAMESH KUMAR	E	NC
33	SHAH RUSHALI HIREN	E	NC
34	SHAHI SUSHMITA SHAILENDRA	E	NC
35	SHAIKH SADAF MOHAMMED ARIF	E	NC
36	SHAIKH SAFINA IMTIYAZ	E	C
37	SHARMA TOSHIKA AMARDEEP	E	C
38	SHUKLA RUCHI LAXMI SHANKAR	E	C
39	SINGH ANJALI JAGANNATH	E	NC
40	SINGH PRITY MAHENDRA	E	C
41	SINGH PRIYANKA SHARAD	LEFT	
42	NEGANDHI SUNITA SHAILESH	E	C
43	TIWARI DURGA AMARDEV	E	C
44	TIWARI UTSAV RAHUL	LEFT	
45	UPADHYAY NIDHI RAMASHREY	E	C
46	YADAV SHARMILA MANDEV	E	C

Total Enrolled	44
Total Completed	28



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Value Added Courses: 12

Batch 2023-25

Course Title: Critical Thinking and Problem-Solving in Education

Resource Person: Mr Yigal Banker

Date: 8/4/24 to 22/4/24

Sr.No	Name Of The Candidates	Critical Thinking and Problem-Solving in Education	
		Enrolled	Completed
1	ALOJ ALISHA ALFRED	E	NC
2	ALOJ CLAVIA NILRAJ	E	C
3	ANSARI TOOBA MOHAMMED SHAHID	E	C
4	CHAUDHARY RITU ARVIND	E	C
5	DSILVA LOYALA HENRY	E	NC
6	DUBEY PRAGATI PRAMOD	E	NC
7	DWIVEDI ADITI DWIJENDRA	E	NC
8	DWIVEDI ANSHIKA KARUNAKAR	E	C
9	GOND POOJA LAKHANDAR PRASAD	E	C
10	GONSALVES DOLLITA GODFREY	E	NC
11	GUPTA MEENAKSHI JITENDRA	E	C
12	JHA KANCHAN DILIP	E	C
13	KANSHETTY SANTOSHI BASAVRAJ	E	NC
14	KHAN AFEEFA ASIF JAMAL	E	C
15	MISHRA SHRADDHA SATISH	E	NC
16	MORE PRADNYA AMRATRAO	E	NC
17	NAIK PAYAL MILIND	E	NC
18	NUNES ZEENIA MACKLEEN	E	NC
19	SAKAT VINOD BAJIRAO	E	NC
20	SAKUNDE SAMIKSHA VIKRAM	E	NC
21	SHAIKH NEHA AQEEL	E	C
22	SHAIKH SHAGUFTA IRSHAD	E	C
23	SHARMA RUBY MURLILAL	E	C
24	SHARMA RUPALI HRIDESH	E	C

25	SHARMA POOJA DINANATH	E	C
26	SHETTY RANJINI PANDURANGA	E	NC
27	SHUKLA MEENAKSHI SHESH DHAR	E	NC
28	SHUKLA ROSHNI SHIVKUMAR	E	NC
29	SINGH SUNITADEVI RANJEET	E	C
30	VARANKAR TANVI UMESH	E	C
31	YADAV POONAM RAMMANI	E	C
32	YADAV NAMRATA ISHWARDIN	E	C
33	YADAV SUNITA SHILVANTAPRASAD	E	C

Total Enrolled	33
Total Completed	18



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Resource Person: Mr Yigal Banker

Date: 8/4/24 to 22/4/24

	VAC 12	D-1	D-2	D-3	D-4	D-5	D-6	D-7	D-8	D-9	D'10
Sr.No	Name Of The Candidates										
1	AZMI ALISHA ASLAM	P	P	A	P	A	P	A	A	A	A
2	BHADORIA POOJA HEMCHAND	A	A	A	A	A	P	A	A	A	A
3	BURKHAO RITA LILTER	P	P	P	P	P	P	P	P	P	P
4	CASCAR JESLYN JAMES SABRENA	P	P	P	P	P	P	P	P	P	P
5	CHAVIWALA HUDA NASIR WALIMOHAMMED	P	P	P	P	P	P	P	P	P	P
6	DESAI YUKTA VIREN	A	P	P	A	A	P	A	A	A	A
7	FEREIRA DREMA JOSEPH	P	P	P	P	P	P	P	A	P	P
8	IQBAL SUFIA	P	P	P	P	P	P	P	P	P	P
9	JAIN AASHIKA PRASHANT	A	A	P	A	A	A	A	A	A	A
10	DHAMECHA JANAVI VIJAYBHAI	P	P	P	P	P	P	P	P	P	P
11	KELKAR ABHISHEK DILIP	P	P	P	P	P	P	P	P	P	P
12	KHAN ALMAS ATAULLAH	P	P	P	P	P	P	P	P	P	P
13	KHAN ARSHIYA MAQBOOL	P	P	P	P	P	P	P	P	P	P
14	KHAN ISHRAT SHAHEEN ABDUL SATTAR	P	P	P	A	A	A	A	A	A	A
15	KHAN SAHER AZIM	P	P	P	P	A	A	A	A	A	A
16	GANATRA KINJAL AVI	A	P	P	P	A	A	A	A	A	A
17	KINNY MAXIZINA ABDEN	P	P	P	P	A	A	P	P	A	A
18	KUSHWAHA NEETU SADANAND	A	A	P	P	P	P	A	A	A	A
19	LAHERI ZAHRA KUTUB	P	P	P	P	A	A	A	A	A	A
20	MANDAL PRASHANT SUDHIR	P	P	P	P	A	A	P	P	A	A
21	MAROLIWALA FORAM DEEPAK	P	P	P	P	P	P	P	P	P	P
22	MISHRA AKANKSHA ROHIT	P	P	P	P	P	P	P	P	P	P
23	MODI MUSKAAN RAFIQUE	P	P	P	P	P	P	P	P	P	P
24	MULLA MAHEK FAZLUDDIN	P	P	A	P	A	A	A	A	A	A
25	PARIHAR NEELAM JAYESH	A	A	P	P	P	A	A	A	A	A

26	PATIL JUEILI MOHAN	P	P	P	P	P	P	P	P	P	P	P
27	PATIL SAMIKSHA AJINKYA	P	P	P	P	P	P	P	P	P	P	P
28	POOJA RAJESH PANDEY	P	P	P	P	P	P	P	P	P	P	P
29	PUROHIT SIDDHI SOHANLAL	P	P	P	P	P	P	P	P	P	P	P
30	SARANYAMOL. V. S	P	P	P	P	P	P	P	P	P	P	P
31	SHAH ANA VIPUL	P	P	P	P	P	P	P	P	P	P	P
32	SHAH PRACHI RAMESH KUMAR	P	P	P	A	A	P	P	A	A	A	A
33	SHAH RUSHALI HIREN	A	A	P	P	P	P	A	A	A	A	A
34	SHAHI SUSHMITA SHAILENDRA	A	P	P	P	P	A	A	A	A	A	A
35	SHAIKH SADAF MOHAMMED ARIF	A	P	P	P	P	A	A	A	A	A	A
36	SHAIKH SAFINA IMTIYAZ	P	P	P	P	P	P	P	P	P	P	P
37	SHARMA TOSHIKA AMARDEEP	P	P	P	P	P	P	P	P	P	P	P
38	SHUKLA RUCHI LAXMI SHANKAR	P	P	P	P	P	P	P	P	P	P	P
39	SINGH ANJALI JAGANNATH	P	P	P	P	A	A	A	A	A	A	A
40	SINGH PRITY MAHENDRA	P	P	P	P	P	P	P	P	P	P	P
41	SINGH PRIYANKA SHARAD	←————— LEFT —————→										
42	NEGANDHI SUNITA SHAILESH	P	P	P	P	P	P	P	P	P	P	P
43	TIWARI DURGA AMARDEV	P	P	P	P	P	P	P	P	P	P	P
44	TIWARI UTSAV RAHUL	←————— LEFT —————→										
45	UPADHYAY NIDHI RAMASHREY	P	P	P	P	P	P	P	P	P	P	P
46	YADAV SHARMILA MANDEV	P	P	P	P	P	P	P	P	P	P	P

Total Present	26
Total Absent	18



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2	ALOJ CLAVIA NILRAJ	P	P	P	P	P	P	P	P	P	P
3	ANSARI TOOBA MOHAMMED SHAHID	P	P	P	P	P	P	P	P	P	P
4	CHAUDHARY RITU ARVIND	P	P	P	P	P	P	P	P	P	P
5	DSILVA LOYALA HENRY	P	A	A	P	P	P	A	A	A	A
6	DUBEY PRAGATI PRAMOD	P	A	A	A	A	P	P	P	A	A
7	DWIVEDI ADITI DWIJENDRA	P	A	A	P	P	P	A	A	A	A
8	DWIVEDI ANSHIKA KARUNAKAR	P	P	P	P	P	P	P	P	P	P
9	GOND POOJA LAKHANDAR PRASAD	P	P	P	P	P	P	P	P	P	P
10	GONSALVES DOLLITA GODFREY	P	A	A	A	P	P	A	A	A	A
11	GUPTA MEENAKSHI JITENDRA	P	P	P	P	P	P	P	P	P	P
12	JHA KANCHAN DILIP	P	P	P	P	P	P	P	P	P	P
13	KANSHETTY SANTOSHI BASAVRAJ	P	P	A	A	P	P	A	A	A	A
14	KHAN AFEEFA ASIF JAMAL	P	P	P	P	P	P	P	P	P	P
15	MISHRA SHRADDHA SATISH	P	P	P	A	A	A	P	P	A	A
16	MORE PRADNYA AMRATRAO	P	A	A	P	P	A	A	A	A	A
17	NAIK PAYAL MILIND	P	A	P	P	P	A	A	A	A	A
18	NUNES ZEENIA MACKLEEN	P	A	A	P	P	P	A	A	A	A

19	SAKAT VINOD BAJIRAO	P	P	P	A	A	A	P	P	A	A
20	SAKUNDE SAMIKSHA VIKRAM	P	A	A	P	P	P	A	A	A	A
21	SHAIKH NEHA AQEEL	P	P	P	P	P	P	P	P	P	P
22	SHAIKH SHAGUFTA IRSHAD	P	P	P	P	P	P	P	P	P	P
23	SHARMA RUBY MURLILAL	P	P	P	P	P	P	P	P	P	P
24	SHARMA RUPALI HRIDESH	P	P	P	P	P	P	P	P	P	P
25	SHARMA POOJA DINANATH	P	P	P	P	P	P	P	P	P	P
26	SHETTY RANJINI PANDURANGA	P	P	P	P	A	A	A	A	A	A
27	SHUKLA MEENAKSHI SHESH DHAR	P	P	P	P	A	A	A	A	A	A
28	SHUKLA ROSHNI SHIVKUMAR	P	A	A	P	P	P	P	A	A	A
29	SINGH SUNITADEVI RANJEET	P	P	P	P	P	P	P	P	P	P
30	VARANKAR TANVI UMESH	P	P	P	P	P	P	P	P	P	P
31	YADAV POONAM RAMMANI	P	P	P	P	P	P	P	P	P	P
32	YADAV NAMRATA ISHWARDIN	P	P	P	P	P	P	P	P	P	P
33	YADAV SUNITA SHILVANTAPRASAD	P	P	P	P	P	P	P	P	P	P

Total Present	18
Total Absent	15

[Handwritten Signature]

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