


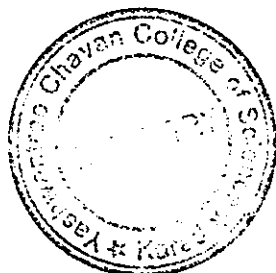
YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD
DEPARTMENT OF CHEMISTRY
Certificate Course in
CHEMICAL RISK MANAGEMENT

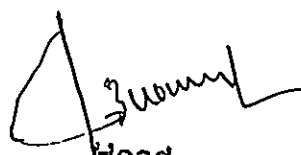
2023-24

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Course Coordinator




Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of chemistry

Certificate course in "Chemical risk management"

Year 2023-24

Board of Studies (BOS)

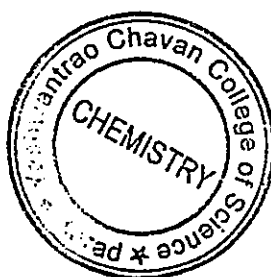
Certificate Course in "Chemical risk management" is going to start in the department of Chemistry, Yashwantrao Chavan College of Science, Karad.

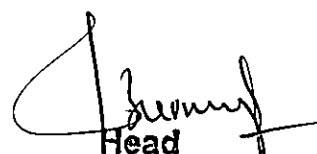
Following committee is constituted for syllabus framing of the said course

Board of Studies (BOS) members

1.	Principal Dr. S. B. Kengar	Chairman
2.	Prof. Dr. S. H. Burungale	Head of The Department
3.	Dr. U. P. Lad	Course Coordinator


Coordinator





Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad

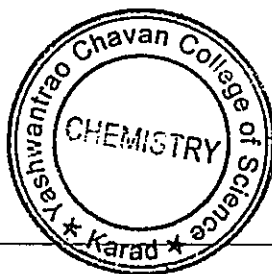
Yashwantrao Chavan College of Science, Karad

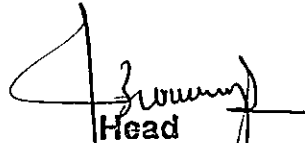
Department of Chemistry

Short term Course - Chemical risk management (2023-24)

Course Code	Short Term	Course:	Chemical risk management
Prepared by	Dr. U. P. Lad	Date	2023-24
Target Group: B.Sc. I			
Pre-requisites	<ul style="list-style-type: none">• Basic (10+2) knowledge of science faculty• Good analytical skills.• Basic knowledge regarding laboratory concepts.		
Programme Outcomes			
At the end of the course the students should be able to:			
PO1	To Demonstrate, solve and an understanding of concepts in the course.		
PO2	To improve thinking ability critically, methodically, independently and draw a logical conclusion.		
PO3	To inculcate the scientific temperament in the students and outside the scientific community.		
PO4	To Create an awareness regarding the social scientific environment outside the curriculum.		
Course Outcomes			
At the end of the course the students should be able to:			
CO1	To analyse types of chemical hazards		
CO2	To Elucidate safety guidelines respect to laboratory practices.		
CO3	To Illustrate laboratory safety inspection reports.		
CO4	To aware regarding emergency in chemical accidents.		


Coordinator




Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Year 2023-24

Syllabus Approved Letter

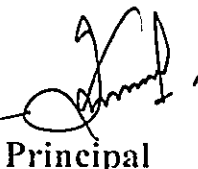
The IQAC Committee has approved the syllabus of the short-term course to be conducted by the Department of Chemistry.

Sr. NO.	Name of The Course	Type of the Course
1.	Chemical risk management	Short-term Course

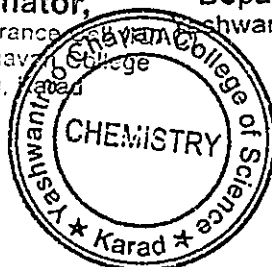

Course co-ordinator


IQAC
Coordinator


HOD
Head


Principal

Co-ordinator, Department of Chemistry Chavan College of Science
Internal Quality Assurance Yashwantrao Chavan College of Science, Karad
Yashwantrao Chavan College of Science, Karad



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of Chemistry

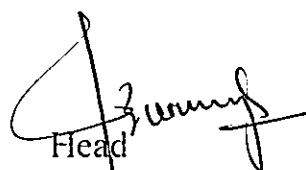
Certificate course in "Chemical risk management"

Year 2023-24

1. Class : B.Sc. I
2. Duration of the course : 3 months
3. Syllabus : 3 Credit Point
(2 Credit Lecture and 1 Credit Practical)
4. Capacity : 20
5. No. Students Enrolled : 20
6. Theory Examination : Last week of February
7. Practical Examination : First Week of March



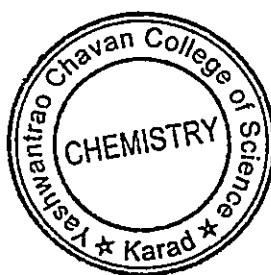
Course Co-ordinator



Head

Head

Department of Chemistry
Yashwantrao Chavan College of
Science, Karad



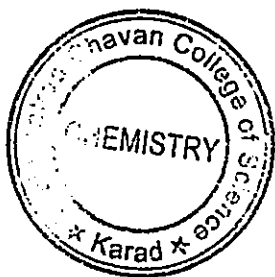
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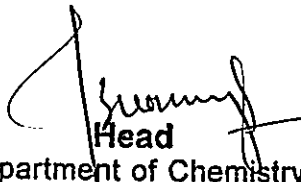
Department of Chemistry

Notice

Date: 08/11/2023

All the Students of the B. Sc. I are hereby informed that the Department of Chemistry is going to run a short-term course entitled as "Chemical risk management" Interested Candidates enrol their names to Dr. U. P. Lad (course Co-ordinator) on or before 30th November 2023.




Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad

YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD

Department of Chemistry

Short Term Course

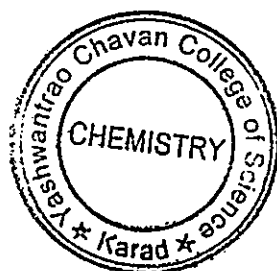
“Chemical risk management”

Year 2023-24

Name of the Enrolled Students

Roll. No.	Name of Student	Signature
181	Awale Pratiksha Vilas	
182	Babar Atharv Laxman	
183	Babar Shivanjali Jaywant	
184	Bakhale Ajinkya Vikrant	
185	Bhanage Vivek Vikas	
186	Bhandare Sumit Santosh	
187	Bhosale Pratik Chandrakant	
188	Chavan Kalyani Satish	
189	Chavan Rohit Prakash	
190	Chavan Rutuja Arvind	
191	Chavan Siddharth Santosh	
192	Chavan Tejaswini Rajesh	
193	Chenge Ganesh Dadaso	
194	Desai Rohan Ananda	
195	Deshmukh Atharv Sanjay	
196	Dhawale Pranav Sevak	
197	Domb Siddhesh Nandkumar	
198	Dupate Aditya Dayanand	
199	Ghare Viraj Rajendra	
200	Jadhav Mayuresh Ramdas	

Coordinator



Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad

YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD

Department of Chemistry

Short Term Course

“Chemical risk management”

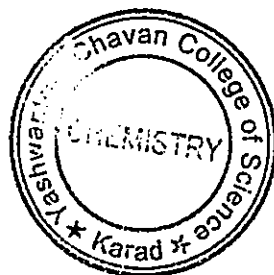
Year 2023-24

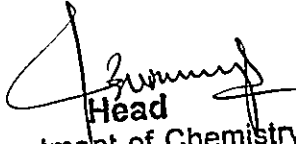
Theory Time Table

Dec. 2023 to Jan. 2024

Lect. time	Friday	Saturday
9.40 – 10.30	UPL	UPL


Coordinator




Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad

Yashwantrao Chavan College of Science, Karad

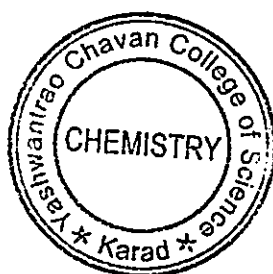
Department of Chemistry

Short term Course - Chemical risk management (2023-24)

Mark List

Roll. No.	Name of Student	mid-course exam (Out of 30)	Final Exam (Out of 30)	Practical Exam (Out of 40)	Total (Out of 100)
181	Awale Pratiksha Vilas	21	24	40	85
182	Babar Atharv Laxman	22	25	40	87
183	Babar Shivanjali Jaywant	21	20	40	81
184	Bakhale Ajinkya Vikrant	21	24	40	85
185	Bhanage Vivek Vikas	25	25	40	90
186	Bhandare Sumit Santosh	19	27	40	86
187	Bhosale Pratik Chandrakant	21	28	40	89
188	Chavan Kalyani Satish	21	26	40	87
189	Chavan Rohit Prakash	17	24	40	81
190	Chavan Rutuja Arvind	21	25	40	86
191	Chavan Siddharth Santosh	21	26	40	87
192	Chavan Tejaswini Rajesh	25	20	40	85
193	Chenge Ganesh Dadaso	19	25	40	84
194	Desai Rohan Ananda	21	27	40	88
195	Deshmukh Atharv Sanjay	21	19	40	80
196	Dhawale Pranav Sevak	22	20	40	82
197	Domb Siddhesh Nandkumar	21	24	40	85
198	Dupate Aditya Dayanand	21	20	40	81
199	Ghare Viraj Rajendra	25	27	40	92
200	Jadhav Mayuresh Ramdas	19	28	40	87

Claf
Co-ordinator



[Signature]
Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad

Yashwantrao Chavan College of Science, Karad

Department of Chemistry

Short term Course - Chemical risk management (2023-24)

CO & PO attainment

Average Attainment	Target Attainment level	Remark
3	Level 5	Target achieved

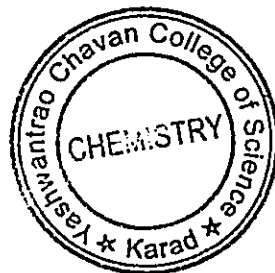
Course code	Course Title	% of students above 60 % of Final exam marks	Level of attainment Final exam	80% of attainment Level in Final exam (I)	% of students above 80 % of mid-course exam marks	Level of attainment	20% of attainment Level in mid-course exam (II)	Attainment of course(I+II)
Short term	Chemical risk management	96.00	3	2.4	77.00	2	0.4	2.8

By using below attainment levels 1,2,3 for the Percent of students

For internal exam

Level 1	Less than 60% of students scoring more than average marks
Level 2	60% - 80% of students scoring more than average marks
Level 3	more than equal to 80% of students scoring more than average marks

Handwritten signature
Coordinator



Programme outcome level	Target Attainment
Level 1	0.5-1.0
Level 2	1.0-1.5
Level 3	1.5-2.0
Level 4	2.0-2.5
Level 5	2.5-3.0

Handwritten signature
Head
Department of Chemistry
Yashwantrao Chavan College of Science, Karad

Estd.:

1958

|| Be one with the downtrodden and the underprivileged ||

Shri Shivaji Education Society, Vidyanagar, Karad
Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad



- Vidyanagar, Karad - 415 124. •
- Reaccredited B++ Level by NAAC, Bangalore. •
- An ISO 9001 : 2015 Certified College

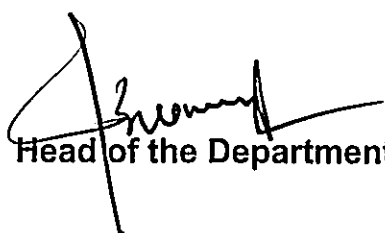


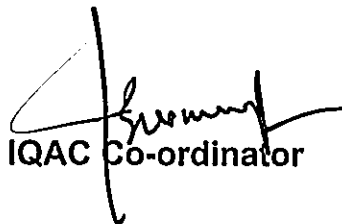
Short Term Course

Certificate of Completion

This is to certify that Mr./Miss. Chavan Tejaswini Rajesh
of Class B.Sc. I has Completed Short Term Course (3 Months) in _____
Chemical Risk Management conducted by the department of
Chemistry during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

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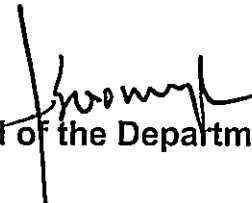


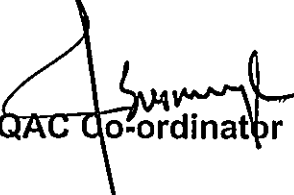
Short Term Course

Certificate of Completion

This is to certify that Mr./Miss. Chavan Rutuja Arvind
of Class B. Sc. I has Completed Short Term Course (3 Months) in _____
Chemical Risk Management conducted by the department of
Chemistry during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

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Short Term Course

Certificate of Completion

This is to certify that Mr./Miss. Chavan Kalyani Satish

of Class B.Sc. I has Completed Short Term Course (3 Months) in _____

Chemical Risk Management conducted by the department of

Chemistry during the academic year 2023 - 2024

Course Co-ordinator

Head of the Department

IQAC Co-ordinator

Principal

Estd.:

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Short Term Course

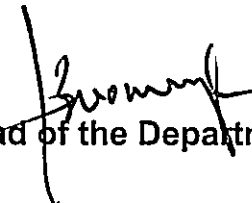
Certificate of Completion

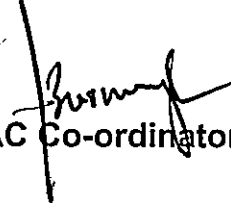
This is to certify that Mr./Mjss. Babar Atharu Laxman


of Class B.Sc. I has Completed Short Term Course (3 Months) in _____

Chemical Risk Management conducted by the department of
Chemistry during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

Estd.:

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Yashwantrao Chavan College of Science, Karad



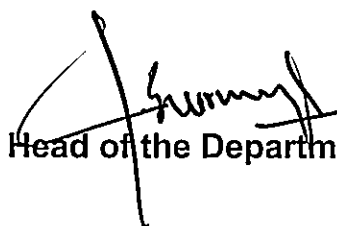
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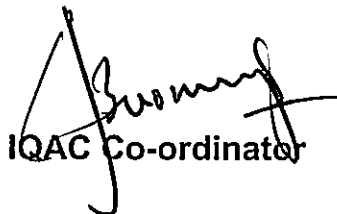


Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Awale Pratiksha Vilas
of Class B.Sc. I has Completed Short Term Course (3 Months) in _____
chemical Risk Management conducted by the department of
Chemistry during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal