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MARATHWADA INSTITUTE OF TECHNOLOGY
Aurangabad
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Founder, Anandraoji Deshmukh (Freedom Fighter)
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NOTICE

MIT COLLEGE, CIDCO
Date: 04/07/2022

Subject: Course Announcement - Computer Vision and Image Processing

Dear Students,

We are excited to introduce a new and innovative course at MIT College, CIDCO - "Computer Vision and Image Processing." In today's visually driven world, the ability to understand and manipulate images and videos is invaluable. This course is designed to provide you with a comprehensive understanding of computer vision and image processing technologies.

Course Details:
- Course Name: Computer Vision and Image Processing
- Duration: 36 Hrs
- Schedule: Saturday, 2:00 pm to 5:00pm
- Location: PG-Lab
- Course Start Date: [9/07/2022]

Course Overview:

Computer Vision and Image Processing are interdisciplinary fields that focus on how computers can gain high-level understanding from digital images or videos. This course aims to equip you with the knowledge and skills to work with visual data and explore its applications.

Course Highlights:
- Fundamentals of computer vision and image processing.
- Hands-on experience with image analysis and manipulation tools.
- Real-world applications in areas like healthcare, automotive, and more.
- Expert guidance from experienced professionals.

Who Should Attend?

This course is open to students from various academic backgrounds interested in the fields of computer vision, image processing, and data analysis. Whether you aspire to work in computer vision research, image analysis, or simply want to expand your skill set, this course is tailored to meet your needs.

Registration:

To register for the "Computer Vision and Image Processing" course, please visit to P.P.Ubale sir. Seats are limited, so secure your spot today to embark on this visual journey. As the world becomes increasingly reliant on visual data, this course will empower you with the tools and knowledge to excel in a wide range of industries. For any inquiries or further information, please contact on 9730714981.

Sincerely,
Asst. Prof. P.P. Ubale
MIT College, CIDCO

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Session-Wise Syllabus: Computer Vision and Image Processing

Session 1: Introduction to Computer Vision and Image Processing
- Overview of computer vision and image processing. Importance and applications of visual data analysis. Key concepts and terminologies in computer vision.

Session 2: Image Acquisition and Preprocessing
- Image acquisition methods and devices. Basics of digital image representation.
- Image preprocessing techniques (e.g., noise reduction, contrast enhancement).

Session 3: Image Enhancement and Restoration
- Image enhancement techniques (e.g., histogram equalization). Image restoration methods (e.g., image deblurring).   Practical exercises in enhancing and restoring images.

Session 4: Image Segmentation and Object Detection
- Image segmentation algorithms (e.g., thresholding, region-based).
- Object detection techniques (e.g., Haar cascades, contour detection).
- Hands-on practice in segmenting and detecting objects in images.

Session 5: Feature Extraction and Representation
- Feature extraction from images (e.g., texture, color, shape). Feature vector representation and dimensionality reduction. Practical feature extraction exercises.

Session 6: Image Classification and Recognition
- Introduction to image classification and recognition. Supervised and unsupervised learning for image classification. Building and training image classifiers.

Session 7: Deep Learning for Computer Vision
- Deep learning architectures for computer vision (e.g., Convolutional Neural Networks).
- Transfer learning and pre-trained models. Hands-on deep learning projects.

Session 8: Object Tracking and Motion Analysis
- Object tracking algorithms (e.g., Mean-Shift, Kalman Filter).
- Motion analysis and optical flow. Practical tracking and motion analysis exercises.

Session 9: Image and Video Compression
- Basics of image and video compression. Common compression standards (e.g., JPEG, H.264).
- Compression trade-offs and quality considerations.

Session 10: 3D Computer Vision
- Introduction to 3D computer vision.   Stereopsis and depth perception.
- 3D reconstruction from multiple views.

Session 11: Applications of Computer Vision
- Real-world applications of computer vision (e.g., medical imaging, autonomous vehicles, augmented reality). Case studies and industry insights.

Session 12: Ethical Considerations and Bias in Image Processing
- Ethical considerations in image processing and computer vision.
- Addressing bias and fairness in visual data analysis.
- Discussion of ethical case studies.

Course Report: Computer Vision and Image Processing

MIT COLLEGE, CIDCO
Course Duration: 36 Hrs
Instructor: Asst.Prof. P.P. Ubale
Location: PG-Lab

1. Introduction

The "Computer Vision and Image Processing" course at MIT College, CIDCO, was a transformative journey into the world of visual data analysis. In an era dominated by images and videos, the ability to understand, manipulate, and extract insights from visual data is becoming increasingly important. This report provides an in-depth analysis of the course, its objectives, structure, assessment methods, and the overall learning experience.

2. Course Overview

Computer Vision and Image Processing are interdisciplinary fields that explore how computers can gain a high-level understanding from digital images or videos. The "Computer Vision and Image Processing" course aimed to equip students with the knowledge and skills required to work with visual data effectively.

3. Course Objectives

The course had several primary objectives:

- Foundational Knowledge: To provide students with a strong foundation in computer vision and image processing concepts, techniques, and algorithms.
- Practical Skills: To enable students to apply image analysis and manipulation tools effectively.
- Real-world Applications: To explore practical applications of computer vision and image processing in various domains.
- Ethical Considerations: To educate students about ethical considerations and biases in image processing.
- Project Development: To empower students to develop and present projects related to image analysis and processing.

4. Course Structure

The course was structured into 12 sessions, each focusing on specific aspects of computer vision and image processing. Below is an overview of the sessions:

Session 1: Introduction to Computer Vision and Image Processing
- Session Date: 09-07-2022
- Overview of computer vision and image processing.
- Importance and applications of visual data analysis.
- Key concepts and terminology.

Session 2: Image Acquisition and Preprocessing
- Session Date: 16-07-2022
- Methods and devices for image acquisition.
- Digital image representation and formats.
- Image preprocessing techniques (e.g., noise reduction, enhancement).

Session 3: Image Enhancement and Restoration
- Session Date: 23-07-2022
- Image enhancement techniques (e.g., contrast adjustment, filtering).

- Image restoration methods (e.g., deblurring).
- Practical exercises in enhancing and restoring images.

Session 4: Image Segmentation and Object Detection
- Session Date: 30-07-2022
- Image segmentation algorithms (e.g., thresholding, region-based).
- Object detection techniques (e.g., Haar cascades, contour detection).
- Hands-on practice in segmenting and detecting objects in images.

Session 5: Feature Extraction and Representation
- Session Date: 06-08-2022
- Feature extraction from images (e.g., texture, shape).
- Feature vector representation and dimensionality reduction.
- Practical feature extraction exercises.

Session 6: Image Classification and Recognition
- Session Date: 13-08-2022
- Introduction to image classification and recognition.
- Supervised and unsupervised learning for image classification.
- Building and training image classifiers.

Session 7: Deep Learning for Computer Vision
- Session Date: 20-08-2022
- Deep learning architectures for computer vision (e.g., Convolutional Neural Networks).
- Transfer learning and pre-trained models.
- Practical deep learning projects.

Session 8: Object Tracking and Motion Analysis
- Session Date: 27-08-2022
- Object tracking algorithms (e.g., Mean-Shift, Kalman Filter).
- Motion analysis and optical flow.
- Practical tracking and motion analysis exercises.

Session 9: Image and Video Compression
- Session Date: 03-09-2022
- Basics of image and video compression.
- Compression standards (e.g., JPEG, H.264).
- Compression trade-offs and quality considerations.

Session 10: 3D Computer Vision
- Session Date: 10-09-2022
- Introduction to 3D computer vision.
- Depth perception and 3D reconstruction.
- 3D vision applications.

Session 11: Applications of Computer Vision
- Session Date: 17-09-2022
- Real-world applications of computer vision (e.g., medical imaging, autonomous vehicles, facial recognition).
- Case studies and industry insights.

Session 12: Ethical Considerations in Image Processing
- Session Date: 24-09-2022
- Ethical considerations in image processing.
- Addressing bias and fairness in visual data analysis.
- Discussion of ethical case studies.

5. Assessment and Evaluation

Throughout the course, students were assessed using various methods to gauge their understanding and progress. The assessment methods included:

- Quizzes: Short quizzes at the end of specific sessions to assess knowledge retention.
- Lab Exercises: Hands-on lab exercises during sessions to evaluate practical skills.
- Projects: Completion of individual and group projects, allowing students to apply image processing techniques to real-world scenarios.
- Final Exam: A comprehensive final exam to assess overall knowledge of computer vision and image processing principles.

These assessment methods were thoughtfully chosen to provide a comprehensive evaluation of each student's abilities and grasp of the course material.

6. Student Feedback and Engagement

One of the course's remarkable aspects was the high level of student engagement. Students displayed genuine interest and enthusiasm for visual data analysis. They actively participated in discussions, asked thought-provoking questions, and eagerly embraced hands-on image processing projects and labs.

- Student Feedback : Feedback was collected from students at various points during the course. Here are key takeaways from student feedback:

- Course Content: Students found the course content to be highly relevant and valuable. They appreciated the balance between theory and practical application.

- Instructor: The instructor received consistent praise for their expertise in computer vision and image processing. Students commended their ability to explain complex concepts in a clear and understandable manner.

- Hands-on Learning: Students highly valued the hands-on experiences with image analysis and processing tools. They found these practical exercises instrumental in enhancing their understanding.

- Project Opportunities: Many students expressed satisfaction with the opportunity to work on projects that allowed them to apply their knowledge to real-world problems.

7. Achievements and Success Stories

Throughout the course, students achieved significant milestones and showcased their skills in various ways:

- Diverse Backgrounds: Students came from diverse academic backgrounds, including computer science, engineering, and mathematics. Regardless of their initial expertise, they successfully grasped the nuances of computer vision and image processing.

- Impressive Projects: The final project presentations were a highlight of the course. Students presented a wide range of projects, including object recognition, medical image analysis, and video analytics.

- Interest in Research: Several students expressed a keen interest in pursuing research in computer vision and image processing, with some considering postgraduate studies in the field.

8. Recommendations for Improvement

While the course received overwhelmingly positive feedback, there are areas where it can be further enhanced:

- Advanced Courses: Consider offering advanced courses that delve deeper into specialized areas of computer vision and image processing, such as 3D vision or deep learning in vision.

- Guest Lecturers: Inviting experts from the industry to deliver guest lectures can provide students with insights into real-world applications and trends in visual data analysis.

- Collaborative Projects: Explore opportunities for students to collaborate on interdisciplinary projects, working with peers from different fields to tackle complex challenges.

- Industry Partnerships: Establish partnerships with industry organizations to provide students with access to cutting-edge technologies and real-world datasets.

9. Conclusion

The "Computer Vision and Image Processing" course at MIT College, CIDCO, was a resounding success. It equipped students with essential knowledge and practical skills in visual data analysis, enabling them to excel in a variety of fields, including healthcare, automotive, and robotics. The course content, interactive sessions, hands-on projects, and high level of student engagement contributed to a rewarding and enriching learning experience

In a world increasingly reliant on visual data, the skills acquired in this course are invaluable. MIT College, CIDCO, remains committed to providing high-quality education and fostering a culture of innovation. The "Computer Vision and Image Processing" course has played a pivotal role in advancing this commitment.

PRINCIPAL
M.I.T. Cidco, Aurangabad

Feedback Form: Computer Vision and Image Processing Course

We value your participation in the "Computer Vision and Image Processing" course at MIT College, CIDCO. Your feedback is crucial to help us improve our courses and provide you with the best learning experience. Please take a few moments to share your thoughts and suggestions.

Please rate your overall experience in this course on a scale from 1 (Poor) to 5 (Excellent).
1. Poor   2. Fair   3. Good   4. Very Good   5. Excellent

1. The course content was relevant and valuable.
 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

2. The pace of the course was appropriate.
 - [ ] Too Slow   - [ ] Somewhat Slow   - [ ] Just Right   - [ ] Somewhat Fast   - [ ] Too Fast

3. The course materials (e.g., handouts, presentations) were helpful.
 - [ ] Not Helpful   - [ ] Somewhat Helpful   - [ ] Helpful   - [ ] Very Helpful
 - [ ] Extremely Helpful

4. The instructor was knowledgeable about the subject.
 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

5. The instructor effectively communicated the course content.
 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

6. The instructor was approachable and responsive to questions.
 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

7. The sessions were engaging and interactive.
 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

8. The hands-on exercises were helpful for understanding the concepts.
 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

11. Overall, I found this course to be:
 - [ ] Not Satisfactory   - [ ] Satisfactory   - [ ] Good   - [ ] Very Good   - [ ] Excellent

Please share any specific comments, suggestions, or areas where you believe the course can be improved:
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Thank you for taking the time to provide your feedback. Your input is essential to us and will help us enhance our courses and continue to provide you with exceptional learning experiences

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Marathwada Institute of Technology Cidco, Aurangabad

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Academic Year 2022-23

Computer Vision and Image Processing Certificate Course Attendance

S.No.	Name of Students	Class	9/7/2022	16/7/2022	23/7/2022	30/7/2022	6/8/2022	13/8/2022	20/8/2022	27/8/2022	3/9/2022	10/9/2022	17/9/2022	24/9/2022
1	PATIL ARYAN SUNIL	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
2	WARADE PAVAN VIJAY	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
3	JADHAV MANGESH GANESH	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
4	ANJANKAR PARTH SATISH	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
5	KAHAR VISHAL BHAUSAHEB	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
6	THAKUR KAJAL DIPAKSINGH	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
7	GAWANDE AKSHAY DNYANDEO	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
8	SHIMRE SATISH KHEMSING	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
9	SHAIKH KAMRAN IQBAL	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
10	DEHADE NIKITA SANJAY	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
11	MANWAR DHANRAJ KAILAS	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
12	UMBARKAR HRUTIK SUNIL	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
13	BARTUNE KUNAL RAMESH	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
14	ANSARI RIZWAN UR RAHEMAN	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
15	THORAT MAHESH MADHUKAR	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
16	BALOD SONALI SUBHASH	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
17	BORUDE KRUSHNA BHAUSAHEB	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
18	JADHAV TEJAS BALIRAM	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P

No.	Name	Course														
19	KHILLARE AKSHAY DAMODHAR	BSCCS(T.Y)	P	P	P	P	P	AB	P	P	P	AB	AB	P	AB
20	HATOLE NEHA NANDKISHOR	BSCCS(T.Y)	P	P	P	AB	P	AB	P	P	P	P	P	P	P
21	ARAT SANKET SANJAY	BSCIT(S.Y)	P	P	P	P	P	P	P	P	P	AB	P	P	AB
22	SONAWANE RAJANANDINI KRUSHNA	BSCIT(S.Y)	P	AB	P	AB	P	AB	AB	P	P	AB	AB	AB	AB
23	PAGARE NANDINI VINOD	BSCIT(S.Y)	P	P	AB	P	P	AB	P	P	AB	P	P	P	P
24	MORE VISHAL GULABRAO	BSCIT(S.Y)	P	P	P	P	P	AB	P	P	P	P	AB	P	P
25	KHATING SWAPNIL SUNDARRAO	BSCIT(S.Y)	AB	P	AB	P	P	P	AB	AB	AB	AB	P	AB	P
26	PAWAR VAISHNAVI VISHNU	BSCIT(S.Y)	P	P	AB	P	P	P	P	AB	P	P	P	AB	AB
27	SONAWANE VAISHALI KISAN	BSCIT(S.Y)	AB	P	AB	P	P	P	P	P	P	P	P	AB	P
28	PATHE LAXMAN BALASAHEB	BSCIT(S.Y)	P	AB	P	P	P	P	P	P	AB	P	P	AB	P
29	CHAVAN RUPESH GAJANAN	BSCIT(S.Y)	P	P	P	P	P	P	P	AB	P	AB	P	P	P
30	PATIL KUNAL MANOJ	BSCIT(S.Y)	P	P	P	P	P	P	P	AB	P	AB	P	P	P
31	KUMARE HARSHAL RAKESH	BSCIT(T.Y)	P	AB	AB	P	P	AB	P	P	AB	P	P	AB	P
32	KALE PRASAD DILIP	BSCIT(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P	P
33	BANKAR YASH SATISH	BSCIT(T.Y)	AB	P	P	AB	P	P	P	P	P	P	P	P	P
34	KEDARE RACHANA RAVIRAJ	BSCIT(T.Y)	P	P	AB	AB	P	P	AB	P	AB	P	AB	AB	P
35	NARWADE PRANAV SUNIL KUMAR	BSCIT(T.Y)	P	P	P	P	P	AB	P	P	P	P	P	AB	AB
36	SHELKE DIVYA DEEPAK	BSCIT(T.Y)	P	P	P	P	P	AB	P	P	P	AB	P	P	P
37	PATHE MAYUR KADUBAL	BSCIT(T.Y)	P	P	P	AB	P	P	P	P	P	P	AB	P	AB
38	DHANAIT ROHIT KANHU	BSCIT(T.Y)	P	P	P	P	P	AB	P	P	P	P	AB	AB	AB
39	CHAVAN ROHINI ARUN	BSCIT(T.Y)	P	P	AB	P	P	AB	AB	P	P	P	P	AB	AB
40	JAISWAL MANSI PRAVIN	BSCIT(T.Y)	P	P	AB	P	P	AB	P	P	P	P	P	P	AB

Course Co-Ordinator

PRINCIPAL
M.I.T. Cidco, Aurangabad

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Marathwada Institute of Technology
CIDCO, Aurangabad

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SHORT TERM COURSE ON "COMPUTER VISION AND IMAGE PROCESSING"

This is to certify that KHATING SWAPNIL SUNDARRAO of B.Sc.(IT) S.Y has successfully completed the Computer Vision and Image Processing 2022-2023, Organized by the Department of B.Sc. CS & IT.

Asst. Prof. P. P. Ubale
Course Co-ordinator
MIT Cidco, A'Bad

Asst.Prof. S.W. Quadri
HOD
MIT Cidco,A'Bad

Mr. Ranjay U. Kale
IQAC Co-Ordinator
MIT Cidco,A'Bad

Dr.Mahendra H. Kondekar
Vice Principal
MIT Cidco,A'Bad

G. S. Mandal's

Marathwada Institute of Technology

CIDCO, Aurangabad

NAAC Accredited with Grade 'B'

SHORT TERM COURSE ON "COMPUTER VISION AND IMAGE PROCESSING"

This is to certify that SONAWANE VAISHALI KISAN of B.Sc.(IT) S.Y has successfully completed the Computer Vision and Image Processing 2022-2023, Organized by the Department of B.Sc. CS & IT.

Asst. Prof. P. P. Ubale
Course Co-ordinator
MIT Cidco, A'Bad

Asst.Prof. S.W. Quadri
HOD
MIT Cidco,A'Bad

Mr. Ranjay U. Kale
IQAC Co-Ordinator
MIT Cidco,A'Bad

Dr.Mahendra H. Kondekar
Vice Principal
MIT Cidco,A'Bad

Feedback Form

Course Name: Computer Vision and Image Processing Course

Name of Student: PATIL ARYAN SUNIL (B.Sc- CS-2nd year)

We value your participation in the "Computer Vision and Image Processing" course at MIT College, CIDCO. Your feedback is crucial to help us improve our courses and provide you with the best learning experience. Please take a few moments to share your thoughts and suggestions.

Please rate your overall experience in this course on a scale from 1 (Poor) to 5 (Excellent).

1. Poor   2. Fair   3. Good   4. Very Good   5. Excellent

1. The course content was relevant and valuable.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [x] Agree   - [ ] Strongly Agree

2. The pace of the course was appropriate.
   - [ ] Too Slow   - [ ] Somewhat Slow   - [ ] Just Right   - [x] Somewhat Fast   - [ ] Too Fast

3. The course materials (e.g., handouts, presentations) were helpful.
   - [ ] Not Helpful   - [ ] Somewhat Helpful   - [ ] Helpful   - [x] Very Helpful
   - [ ] Extremely Helpful

4. The instructor was knowledgeable about the subject.
   - [ ] Strongly Disagree   - [ ] Disagree   - [x] Neutral   - [ ] Agree   - [ ] Strongly Agree

5. The instructor effectively communicated the course content.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [x] Agree   - [ ] Strongly Agree

6. The instructor was approachable and responsive to questions.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [x] Agree   - [ ] Strongly Agree

7. The sessions were engaging and interactive.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [x] Strongly Agree

8. The hands-on exercises were helpful for understanding the concepts.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [x] Strongly Agree

11. Overall, I found this course to be:
   - [ ] Not Satisfactory   - [ ] Satisfactory   - [ ] Good   - [x] Very Good   - [ ] Excellent

Please share any specific comments, suggestions, or areas where you believe the course can be improved:

Session was very good.

Thank you for taking the time to provide your feedback. Your input is essential to us and will help us enhance our courses and continue to provide you with exceptional learning experiences

Feedback Form

Course Name: Computer Vision and Image Processing Course

Name of Student: Warade Pavan Vijay (CS-S.Y)

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1. Poor   2. Fair   3. Good   4. Very Good   5. Excellent

1. The course content was relevant and valuable.
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 - [ ] Extremely Helpful

4. The instructor was knowledgeable about the subject.
 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [✓] Strongly Agree

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 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [✓] Strongly Agree

6. The instructor was approachable and responsive to questions.
 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   [✓] Strongly Agree

7. The sessions were engaging and interactive.
 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   [✓] Strongly Agree

8. The hands-on exercises were helpful for understanding the concepts.
 - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   [✓] Strongly Agree

11. Overall, I found this course to be:
 - [ ] Not Satisfactory   - [ ] Satisfactory   - [ ] Good   - [ ] Very Good   [✓] Excellent

Please share any specific comments, suggestions, or areas where you believe the course can be improved:
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NOTICE

MIT COLLEGE, CIDCO
Date: 26/12/2022

Subject: Course Announcement - Advanced Python Programming

Dear Students,

We are delighted to announce the launch of our upcoming course, "Advanced Python Programming," at MIT College, CIDCO. Python is a versatile and widely-used programming language known for its simplicity and power. This course is designed to take your Python skills to the next level and equip you with advanced techniques for solving complex problems and building sophisticated applications.

Course Details:
- Course Name: Advanced Python Programming
- Duration: 36 Hrs.
- Schedule: Saturday[2:00 pm to 5:00pm]
- Location: PG-Lab
- Course Start Date: [07/01/2023]

Course Overview:

Python is not only a beginner-friendly language but also a language of choice for professionals and researchers worldwide. This course will delve into advanced Python concepts, libraries, and best practices. Whether you are an aspiring data scientist, software developer, or researcher, this course will help you master Python for your career.

Course Highlights:
- Advanced Python syntax and features.
- In-depth exploration of Python libraries for data science, web development, and more.
- Building real-world projects to reinforce learning.
- Expert guidance from experienced Python developers.

Who Should Attend?

This course is open to students with prior Python programming experience. It is ideal for those who wish to expand their Python skills and explore its applications in data science, web development, automation, and more. If you are eager to harness the full potential of Python, this course is for you.

Registration:

To register for the "Advanced Python Programming" course, please visit to M.S. Janjire Sir Seats are limited, so secure your spot today and embark on your journey to becoming an advanced Python programmer. Python is a language that continues to evolve, and staying updated with the latest advancements is crucial. This course will ensure you are well-prepared to excel in your Python-based projects and career. For any inquiries or further information, please contact on 9762992249.

Sincerely,
Asst.prof. Mr. M.S.Janjire

G.S.Mandal's

MARATHWADA INSTITUTE OF TECHNOLOGY
Aurangabad
Accredited with "B" Grade by NAAC
Founder. Anandraoji Deshmukh (Freedom Fighter)
Recognized by Government of Maharashtra
Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Session-Wise Syllabus: Advanced Python Programming

Session 1: Introduction to Advanced Python Concepts
- Overview of advanced Python programming. Understanding Python's philosophy and design principles. Review of Python basics and data types.
-

Session 2: Python Object-Oriented Programming (OOP)
- Introduction to OOP in Python. Classes and objects.
- Inheritance, encapsulation, and polymorphism. Practical exercises in Python OOP.

Session 3: Advanced Data Structures
- Exploring advanced data structures like sets, dictionaries, and namedtuples.
- Custom data structures and their implementation.
- Memory management and performance considerations.

Session 4: Exception Handling and Debugging
- Exception handling in Python. Debugging techniques and tools.
- Writing robust code with error handling.

Session 5: File Handling and Input/Output (I/O) Operations
- Reading and writing files in Python. Working with CSV, JSON, and other file formats.
- Serializing and deserializing data.

Session 6: Python Decorators and Generators
- Understanding Python decorators. Creating custom decorators.
- Generators and iterators for efficient memory usage.

Session 7: Advanced Python Modules and Libraries
- Exploring popular Python libraries: NumPy for numerical computing.
- pandas for data manipulation. Matplotlib for data visualization.
- Hands-on exercises with these libraries.

Session 8: Web Development with Flask
- Introduction to web development with Flask. Building web applications with Flask.
- Routing, templates, and handling forms.

Session 9: Database Interaction with SQLAlchemy
- Working with databases in Python. Introduction to SQLAlchemy for database access.
- Performing CRUD (Create, Read, Update, Delete) operations.

Session 10: Testing and Test-Driven Development (TDD)
- Importance of testing in software development.
- Writing unit tests in Python. Practicing TDD with Python projects.

Session 11: Python Best Practices and Code Quality
- Writing clean and maintainable Python code.
- Code documentation and docstrings. Version control and collaborative coding.

Session 12: Python for Data Science
- Python's role in data science and machine learning. Introduction to libraries like scikit-learn and TensorFlow. Building a simple data science project.

Course Report: Advanced Python Programming
MIT COLLEGE, CIDCO
Course Duration: 36 Hrs
Instructor: Asst.prof. Mr. M.S. Janjire
Location: PG-Lab

1. Introduction

The "Advanced Python Programming" course at MIT College, CIDCO, offered students an opportunity to dive deep into the world of Python, one of the most versatile and widely-used programming languages. Python's popularity stems from its simplicity, readability, and an extensive library ecosystem that supports various applications, from web development to data science. This report provides a comprehensive overview of the course, its objectives, structure, assessment methods, and the overall learning experience.

2. Course Overview

Python is a programming language renowned for its ease of use and versatility. While it's an excellent choice for beginners, Python's power extends to advanced concepts and complex problem-solving. The "Advanced Python Programming" course was designed to explore Python's advanced features, libraries, and best practices. It aimed to equip students with the skills needed to develop robust applications, analyze data, and excel in various domains.

3. Course Objectives

The course had several primary objectives:

- Advanced Python Proficiency: To deepen students' understanding of Python's advanced features, object-oriented programming, and data structures.
- Library Mastery: To familiarize students with powerful Python libraries such as NumPy, pandas, and Matplotlib for data manipulation and visualization.
- Web Development: To introduce students to web development using the Flask framework.
- Database Interaction: To enable students to interact with databases using SQLAlchemy.
- Testing and Best Practices: To instill best practices in Python development, including testing and code quality.
- Data Science Exposure: To provide an introduction to Python's role in data science and machine learning.

4. Course Structure

The course was structured into 12 sessions, each focusing on specific aspects of advanced Python programming. Below is an overview of the sessions:

Session 1: Introduction to Advanced Python Concepts
- Session Date: 07-01-2023
- Overview of advanced Python programming.
- Review of Python basics and data types.
- Pythonic coding style and idioms.

Session 2: Python Object-Oriented Programming (OOP)
- Session Date: 14-07-2023
- Deep dive into object-oriented programming (OOP) in Python.

- Classes, objects, and inheritance.
- Encapsulation and polymorphism in Python.

Session 3: Advanced Data Structures
- Session Date: 21-01-2023
- Exploring advanced data structures like sets, dictionaries, and namedtuples.
- Custom data structure design and implementation.
- Memory management and performance considerations.

Session 4: Exception Handling and Debugging
- Session Date: 28-01-2023
- Exception handling in Python.
- Debugging techniques and tools.
- Writing robust code with proper error handling.

Session 5: File Handling and Input/Output (I/O) Operations
- Session Date: 04-01-2023
- Reading and writing files in Python.
- Handling different file formats (e.g., CSV, JSON).
- Serialization and deserialization of data.

Session 6: Python Decorators and Generators
- Session Date: 11-02-2023
- Understanding and creating Python decorators.
- Introduction to generators and iterators.
- Leveraging decorators and generators for efficient code.

Session 7: Advanced Python Modules and Libraries
- Session Date: 18-02-2023
- In-depth exploration of advanced Python libraries:
- NumPy for numerical computing.
- pandas for data manipulation and analysis.
- Matplotlib for data visualization.
- Hands-on exercises with these libraries.

Session 8: Web Development with Flask
- Session Date: 25-02-2023
- Introduction to web development using the Flask framework.
- Building web applications with Flask.
- Routing, templates, and handling forms.

Session 9: Database Interaction with SQLAlchemy
- Session Date: 04-03-2023
- Working with databases in Python.
- Introduction to SQLAlchemy for database access.
- Performing CRUD (Create, Read, Update, Delete) operations on databases.

Session 10: Testing and Test-Driven Development (TDD)
- Session Date: 11-03-2023
- The significance of testing in software development.

- Writing unit tests in Python.
- Practicing Test-Driven Development (TDD) with Python projects.

Session 11: Python Best Practices and Code Quality
- Session Date: 18-03-2023
- Writing clean and maintainable Python code.
- Documenting code with docstrings.
- Version control and collaborative coding practices.

Session 12: Python for Data Science
- Session Date: 25-08-2023
- Python's role in data science and machine learning.
- Introduction to libraries such as scikit-learn and TensorFlow.
- Building a simple data science project.

5. Assessment and Evaluation
The course employed various assessment methods to gauge students' understanding and progress:

- Quizzes: Short quizzes at the end of specific sessions to assess knowledge retention.
- Hands-on Exercises: Practical exercises during sessions to evaluate coding and problem-solving skills.
- Projects: Completion of individual and group projects, allowing students to apply advanced Python concepts to real-world scenarios.
- Final Exam: A comprehensive final exam covering key advanced Python topics.
- These assessment methods were thoughtfully chosen to provide a holistic evaluation of each student's abilities and understanding of the course material.

6. Student Feedback and Engagement
The "Advanced Python Programming" course witnessed a high level of student engagement throughout its duration. Students exhibited genuine enthusiasm for advanced Python concepts and actively participated in discussions, asked insightful questions, and enthusiastically embraced hands-on programming exercises and projects.

- Student Feedback: Regular feedback sessions were conducted to gather students' opinions and insights. Key takeaways from student feedback include:

- Course Content: Students found the course content to be highly valuable and relevant to their career goals. They appreciated the depth of coverage in advanced Python topics.

- Instructor: The instructor received consistent praise for their expertise in Python and their ability to explain complex concepts in an understandable manner. Students commended their dedication to student success.

- Hands-on Learning: Students highly valued the hands-on experience with advanced Python libraries and frameworks. Practical exercises helped reinforce theoretical knowledge.

- Project Opportunities: Many students expressed satisfaction with the opportunity to work on Python projects. They found these projects instrumental in gaining real-world experience.

7. Achievements and Success Stories
Throughout the course, students achieved notable milestones and showcased their skills in various ways:

- Diverse Backgrounds: Students came from diverse academic backgrounds, including computer science, engineering, and data analysis. Regardless of their initial expertise, they successfully grasped the intricacies of advanced Python.

- Impressive Projects: The final project presentations were a highlight of the course. Students presented a wide range of projects, including web applications, data analysis tools, and automation scripts.

- Interest in Further Learning: Several students expressed a keen interest in further exploring advanced Python topics, such as machine learning and deep learning.

8. Recommendations for Improvement
While the course received overwhelmingly positive feedback, there are areas where it can be further enhanced:

- Advanced Courses: Consider offering specialized advanced courses that delve deeper into specific areas of Python development, such as machine learning or web development.

- Guest Lecturers: Inviting industry experts to deliver guest lectures can provide students with insights into real-world Python applications and emerging trends.

- Collaborative Projects: Explore opportunities for students to collaborate on interdisciplinary projects, fostering teamwork and problem-solving skills.

- Certification: Consider offering certification for course completion, as it can enhance students' career prospects.

9. Conclusion
The "Advanced Python Programming" course at MIT College, CIDCO, was a resounding success. It equipped students with advanced Python skills, enabling them to excel in various domains, from web development to data science. The course content, interactive sessions, hands-on projects, and high level of student engagement contributed to a rewarding and enriching learning experience. Python continues to be a language of choice for professionals and researchers across the globe. This course ensured that students are well-prepared to harness Python's power and contribute to the ever-evolving tech landscape.

MIT College, CIDCO, remains committed to providing high-quality education and fostering a culture of innovation. The "Advanced Python Programming" course has played a pivotal role in advancing this commitment.

We look forward to continuing to offer courses that empower students to unlock the full potential of Python and thrive in the dynamic world of technology.

PRINCIPAL
M.I.T. Cidco, Aurangabad

Feedback Form: Advanced Python Programming Course

We value your participation in the "Advanced Python Programming" course at MIT College, CIDCO. Your feedback is crucial to help us improve our courses and provide you with the best learning experience. Please take a few moments to share your thoughts and suggestions.

Please rate your overall experience in this course on a scale from 1 (Poor) to 5 (Excellent).

1. Poor   2. Fair   3. Good   4. Very Good   5. Excellent

1. The course content was relevant and valuable for advancing your Python skills.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

2. The pace of the course was appropriate for covering advanced Python topics.
   - [ ] Too Slow   - [ ] Somewhat Slow   - [ ] Just Right   - [ ] Somewhat Fast   - [ ] Too Fast

3. The course materials (e.g., presentations, handouts) were helpful in your learning.
   - [ ] Not Helpful   - [ ] Somewhat Helpful   - [ ] Helpful
   - [ ] Very Helpful   - [ ] Extremely Helpful

4. The instructor was knowledgeable about advanced Python topics.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

5. The instructor effectively explained complex concepts and provided clear explanations.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

6. The instructor was approachable and responsive to your questions and concerns.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

7. The sessions were engaging and encouraged active participation.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

8. The hands-on exercises and projects were valuable for reinforcing advanced Python concepts.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   - [ ] Strongly Agree

9. Overall, I found this course to be:
   - [ ] Not Satisfactory   - [ ] Satisfactory   - [ ] Good   - [ ] Very Good   - [ ] Excellent

Please share any specific comments, suggestions, or areas where you believe the course can be improved:

--

Thank you for taking the time to provide your feedback. Your input is essential to us and will help us enhance our courses and continue to provide you with exceptional learning experiences.

G. S. Mandal's
Marathwada Institute of Technology Cidco, Aurangabad
NAAC Accredited by Grade "B", Affiliated to Dr. B. A. M. University,
Department of Computer Science and Information Technology
Academic Year 2022-23
Adv.Python Programming Certificate Course Attendance

S.No.	Name of Students	Class	7/1/2023	14/1/2023	21/1/2023	28/1/2023	4/1/2023	11/2/2023	18/2/2023	25/2/2023	4/3/2023	11/3/2023	18/3/2023	25/8/2023
1	RATHOD PANJAB RAMESH	BSCCS(S.Y)	AB	P	P	P	AB	AB	AB	P	P	P	P	P
2	VISHWAKARMA RITIKA RAKESH	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
3	GHADGE PRANAV SHARAD	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
4	GADEKAR DHANANJAY DATTA	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
5	KHAMAT GAJANAN RAMESH	BSCCS(S.Y)	P	P	P	P	P	P	AB	P	P	P	P	P
6	KUBRA ANJUM MD. IFTEKHARUDDIN	BSCCS(S.Y)	P	P	P	AB	P	P	P	AB	P	P	P	P
7	JOGDAND RAJESH HIRU	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
8	BHALE PRATIKSHA VIJAY	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	AB
9	BHUME SAYALI MADHUKAR	BSCCS(S.Y)	P	P	P	P	P	P	P	P	P	P	P	P
10	KONDEKAR POOJA DIPAK	BSCCS(S.Y)	P	AB	P	AB	P	P	P	P	P	P	AB	P
11	KHILLARE AKSHAY DAMODHAR	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
12	HATOLE NEHA NANDKISHOR	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
13	BELDAR VAIBHAV NIVRUTTI	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
14	KHALSE PAWAN UDDHAV	BSCCS(T.Y)	P	P	P	P	P	AB	AB	P	P	P	P	P
15	ADHE SUDHIR SANJAY	BSCCS(T.Y)	P	P	P	P	P	P	P	AB	P	P	P	P
16	PADGHAN AVINASH KESHAV	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P	P
17	GHAYAL DHIRAJ NARAYAN	BSCCS(T.Y)	P	P	P	P	P	P	P	AB	P	P	P	P
18	NIKAM RUSHIKESH DEVIDAS	BSCCS(T.Y)	P	AB	AB	P	P	P	P	P	P	P	P	P

No.	Name	Course												
19	JARIWAL LAKHANSING MAGANSING	BSCCS(T.Y)	AB	AB	AB	AB	P	AB	P	P	P	P	P
20	WARADE YOGESH DAMODHAR	BSCCS(T.Y)	P	P	P	P	P	P	P	P	P	P	P
21	PATHE LAXMAN BALASAHEB	BSC(IT)(S.Y)	P	P	P	P	P	P	P	P	P	P	P
22	CHAVAN RUPESH GAJANAN	BSCIT(S.Y)	P	P	P	P	P	P	P	P	P	P	P
23	PATIL KUNAL MANOJ	BSCIT(S.Y)	P	P	P	P	P	P	P	AB	P	P	P
24	IKKAR PAVAN ASHOK	BSCIT(S.Y)	P	P	P	P	P	P	P	AB	P	P	P
25	NAWALE SANIKA SAMADHAN	BSCIT(S.Y)	P	P	P	P	P	P	P	P	P	P	P
26	KULKARNI DURGA GANESH	BSCIT(S.Y)	P	P	AB	P	P	P	P	P	AB	P	P
27	MOTE SANDHYA RATAN	BSCIT(S.Y)	P	P	P	P	P	P	P	P	P	P	P
28	SAWANT ANIL SAMPAT	BSCIT(S.Y)	P	P	P	P	P	P	P	P	P	P	P
29	KURADKAR POOJA RAMRAO	BSCIT(S.Y)	P	P	P	P	P	P	P	P	P	P	AB
30	TOGARE SHRUTI RAJKUMAR	BSCIT(S.Y)	P	P	P	P	P	P	P	AB	P	P	AB
31	DHANAIT ROHIT KANHU	BSCIT(T.Y)	P	P	P	P	P	P	P	P	P	P	P
32	CHAVAN ROHINI ARUN	BSCIT(T.Y)	P	P	P	P	P	AB	P	P	P	P	P
33	JAISWAL MANSI PRAVIN	BSCIT(T.Y)	P	AB	P	P	P	AB	P	P	P	P	P
34	WADEKAR SUVARNA SAINATH	BSCIT(T.Y)	P	P	P	P	P	AB	P	P	P	P	P
35	PATHE TUSHAR GANESH	BSCIT(T.Y)	P	P	P	P	P	P	P	P	P	P	P
36	CHAUDHARI ABHISHEK DNYANESHWAR	BSCIT(T.Y)	P	P	P	P	P	P	P	P	P	AB	P
37	PACHLORE GAURAV SHANTILAL	BSCIT(T.Y)	AB	P	P	P	P	P	P	P	P	P	P
38	AATAR ASMA SHOUKAT	BSCIT(T.Y)	P	P	P	P	P	AB	P	P	P	P	P
39	PAWAR SAKSHI DATTATRAY	BSCIT(T.Y)	P	P	P	P	P	P	P	P	P	P	P
40	KULKARNI SHUBHAM VINAYAK	BSCIT(T.Y)	P	P	P	P	P	P	P	P	P	P	AB

Course Co-Ordinator

PRINCIPAL
M.I.T. Cidco, Aurangabad

G. S. Mandal's

Marathwada Institute of Technology

CIDCO, Aurangabad

NAAC Accredited with Grade 'B'

SHORT TERM COURSE ON "ADVANCE PYTHON PROGRAMMING"

This is to certify that Rathod Panjab Ramesh of B.Sc.(CS) S.Y has successfully completed the Advance Python Programming Course 2022-2023, Organized by the Department of B.Sc. CS & IT.

Asst. Prof. M.S. Janjire
Course Co-ordinator
MIT Cidco, A'Bad

Asst.Prof. S.W. Quadri
HOD
MIT Cidco,A'Bad

Mr. Ranjay U. Kale
IQAC Co-Ordinator
MIT Cidco,A'Bad

Dr.Mahendra H. Kondekar
Vice Principal
MIT Cidco,A'Bad

G. S. Mandal's
Marathwada Institute of Technology
CIDCO, Aurangabad
NAAC Accredited with Grade 'B'

SHORT TERM COURSE ON "ADVANCE PYTHON PROGRAMMING"

This is to certify that KHILLARE AKSHAY DAMODHAR of B.Sc.(CS) T.Y has successfully completed the Advance Python Programming Course 2022-2023, Organized by the Department of B.Sc. CS & IT.

Asst. Prof. M.S. Janjire
Course Co-ordinator
MIT Cidco, A'Bad

Asst.Prof. S.W. Quadri
HOD
MIT Cidco,A'Bad

Mr. Ranjay U. Kale
IQAC Co-Ordinator
MIT Cidco,A'Bad

Dr.Mahendra H. Kondekar
Vice Principal
MIT Cidco,A'Bad

Feedback Form

Course Name: Advanced Python Programming Course

Name of Student: Rathod Panjab Ramesh (BSC. CS-II Yr)

We value your participation in the "Advanced Python Programming" course at MIT College, CIDCO. Your feedback is crucial to help us improve our courses and provide you with the best learning experience. Please take a few moments to share your thoughts and suggestions.

Please rate your overall experience in this course on a scale from 1 (Poor) to 5 (Excellent).

1. Poor   2. Fair   3. Good   4. Very Good   5. Excellent

1. The course content was relevant and valuable for advancing your Python skills.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   -[✓] Agree   - [ ] Strongly Agree

2. The pace of the course was appropriate for covering advanced Python topics.
   - [ ] Too Slow   - [ ] Somewhat Slow   - [ ] Just Right   -[✓] Somewhat Fast   - [ ] Too Fast

3. The course materials (e.g., presentations, handouts) were helpful in your learning.
   - [ ] Not Helpful   - [ ] Somewhat Helpful   - [ ] Helpful
   - [ ] Very Helpful   -[✓] Extremely Helpful

4. The instructor was knowledgeable about advanced Python topics.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   -[✓] Strongly Agree

5. The instructor effectively explained complex concepts and provided clear explanations.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   -[✓] Agree   - [ ] Strongly Agree

6. The instructor was approachable and responsive to your questions and concerns.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   -[✓] Agree   - [ ] Strongly Agree

7. The sessions were engaging and encouraged active participation.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   -[✓] Strongly Agree

8. The hands-on exercises and projects were valuable for reinforcing advanced Python concepts.
   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [ ] Agree   -[✓] Strongly Agree

9. Overall, I found this course to be:
   - [ ] Not Satisfactory   - [ ] Satisfactory   - [ ] Good   - [ ] Very Good   -[✓] Excellent

Please share any specific comments, suggestions, or areas where you believe the course can be improved:

--

Thank you for taking the time to provide your feedback. Your input is essential to us and will help us enhance our courses and continue to provide you with exceptional learning experiences.

Feedback Form

Course Name: Advanced Python Programming Course
Name of Student: Vishwakarma Ritika Ramesh (BSc(CS)-III rd

We value your participation in the "Advanced Python Programming" course at MIT College, CIDCO. Your feedback is crucial to help us improve our courses and provide you with the best learning experience. Please take a few moments to share your thoughts and suggestions.

Please rate your overall experience in this course on a scale from 1 (Poor) to 5 (Excellent).
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1. The course content was relevant and valuable for advancing your Python skills.
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   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [✓] Agree   - [ ] Strongly Agree

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   - [ ] Strongly Disagree   - [ ] Disagree   - [ ] Neutral   - [✓] Agree   - [ ] Strongly Agree

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Please share any specific comments, suggestions, or areas where you believe the course can be improved:

--

Thank you for taking the time to provide your feedback. Your input is essential to us and will help us enhance our courses and continue to provide you with exceptional learning experiences.

Marathwada Institute of Technology CIDCO, Aurangabad.
List of students of the REDHAT RHCSA Batch 2022-23

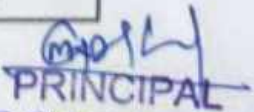| Sr. No.	Firstname	Lastname
1	Gaurav	Bharne
2	Rupali	Ingle
3	Nikita	Gawali
4	Nandini	Pagare
5	Sukti	Pawar
6	Adesh	Kuber
7	Vedant	Davhare

PRINCIPAL
M.I.T. Cidco, Aurangabad

G. S. Mandals
Marathwada Institute of Technology CIDCO, Aurangabad.
List of students of the Oracle Database Foundation Batch 2022-23

Sr. No.	Firstname	Lastname	Username
1	Pavan	Shinde	
2	Harshada	Patil	OA809680726
3	Akshay	Ambhore	OA809680778
4	Sominath	Girnare	OA809680780
5	Omkar	Ingle	OA809680781
6	Vikas	Wagh	OA809680784
7	Tushar	Kolte	OA809680785
8	Krushna	Kolte	OA809680788
9	Yuvraj	Bedwal	OA809680789
10	Renuka	Kale	OA809680791
11	Rohan	Sonwane	OA809680793
12	Tushar	Dahibhate	OA809680796
13	Abhishek	Bankar	OA809680797
14	Abhishek	Gaikwad	OA809680798
15	Anil	Dakle	OA809680801
16	Sandesh	Gore	OA809680802
17	Sandip	Pawar	OA809680805
18	Dipak	Gayke	OA809680806
19	Akshay	Gayke	OA809680809
20	Mahesh	Sate	OA809680810
21	Prasad	Panchal	OA809680812
22	Omkar	Pinpratiwar	OA809680814
23	Chintamani	Tare	OA809680815
24	Kokila	Dahibhate	OA809680816
25	Adesh	Kakde	OA809680817
26	Laxman	Kuber	OA809680818
27	Abhishek	Barade	OA809680819
28	Priyanka	Bankar	OA809680820
29	Somesh	Vishwakarma	OA809680821
30	Abhishek	Jadhav	OA809680822
31	Arjun	Kolte	OA809680823
32	Rohit	Gosai	OA809680824
33	Muhammad	Momin	OA809680825
34	Rohit	Raut	OA809680835
35	Sanjivani	Shinde	OA809680836
36	Rutuja	Thorat	OA809680837
37	Karan	Mane	OA809680838
38	Ajay	Bhojane	OA809680839
39	Jaydeep	Gaikwad	OA809680840
40	Atharva	Jayfale	OA809680841
41	Yash	Bodre	OA809680842
42	Tanuja	Ghandge	OA809680909
43	Rutuja	Ghandge	OA809680910
44	Arati	Bharati	OA809680911
45	Aditya	Khalse	OA809681280
46	Nakul	Rajale	OA809681281
47	Dakshata	Kedare	OA809681282
			OA809681283

No.	First Name	Last Name	ID
48	Chandrashekhar	Nagare	
49	Tushar	Thote	OA809681284
50	Robinsingh	Digwa	OA809681285
51	Abhijit	Jaiswal	OA809681286
52	Dhananjay	Dakle	OA809681287
53	Pratiksha	Dabhade	OA809681288
54	Gopal	Paighan	OA809681289
55	Rohan	Surywanshi	OA809681290
56	Saniya	Kade	OA809681337
57	Chetna	Gadekar	OA809681338
58	Aniket	Bhombe	OA809681339
59	Pranav	Kakde	OA809681390
60	Sanghpal	Shinde	OA809681391
61	Shital	Gaikwad	OA809681392
62	Sumit	Muley	OA809681393
63	Aditya	Tekale	OA809681394
64	Shivprasad	Suryakar	OA809681395
65	Maithili	Gosavi	OA809681396
66	Swaraj	Mokase	OA809681397
67	Shubham	Bhadane	OA809681398
68	Ashutosh	Dahale	OA809681399
69	Sakshi	Barote	OA809681400
70	Shobha	Kharbal	OA809681418
71	Satwik	Gaykwad	OA809681420
72	Rani	Kale	OA809681421
73	Abhay	Chavan	OA809681422
74	Abhijeet	Didore	OA809681423
75	Akash	Sable	OA809681454
76	Akshay	Misal	OA809681455
77	Akshaykumar	Sharma	OA809681456
78	Altaf	Shaha	OA809681457
79	Ankita	Deshmukh	OA809681458
80	Ankita	Khandagale	OA809681459
81	Anurag	Singh	OA809681460
82	Rohit	Wagh	OA809681461
83	Ashvini	Doifode	OA809681462
84	Ayan	Khan	OA809681463
85	Bhagwan	Pare	OA809681464
86	Dnyaneshwar	Kavle	OA809681465
87	Ganesh	Gonge	OA809681466
88	Ganesh	Shinde	OA809681467
89	Hritik	Taru	OA809681468
90	Huzaifa	Mohammad	OA809681469
91	Karan	Rathod	OA809681470
92	Lavanya	Korde	OA809681471
93	Mahammad	Ateeque	OA809681472
94	Nabil	Syed	OA809681473
95	Naveed	Shaikh	OA809681474
96	Pavan	Khavane	OA809681475
97	Payal	Somvani	OA809681476
98	Renuka	Mahurkar	OA809681477
99	Rohan	Ganakwar	OA809681478
100	Rohit	Gupta	OA809681479
			OA809681480

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M.I.T. Cidco, Aurangabad

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G. S. Mandals
Marathwada Institute of Technology CIDCO, Aurangabad.
List of students of the Oracle Java Batch 2022-23

Sr. No.	Firstname	Lastname	Username
1	ABHIJEET	SHILGE	OA554397938
2	ABHIJIT	NAVLE	OA554398130
3	ABHIJIT	SURVE	OA554397937
4	ABHISHEK	CHOUDHARI	OA554397962
5	ADESH	KUBER	OA554398045
6	ADITI	KULKARNI	OA554397925
7	AKASH	GHODKE	OA554398042
8	AKASH	PURI	OA554397914
9	AKSHAY	GAWANDE	OA554398047
10	AKSHAY	KHILLARE	OA554397942
11	AKSHAY	SHINDE	OA554398157
12	AMIR	KHAN	OA554398142
13	ANAND	MHASKE	OA554398143
14	ARYAN	PATIL	OA554398036
15	DHANANJAY	GADEKAR	OA554398124
16	DHANRAJ	MANWAR	OA554397947
17	DHIRAJ	GHAYAL	OA554397943
18	DIPESH	JAISWAL	OA554398033
19	DIVYA	SHELKE	OA554397960
20	GAURAV	BHARANE	OA554398032
21	GAYATRI	PALDEWAR	OA554398150
22	HANUMAN	INGALE	OA554398144
23	HARSHAL	KUMARE	OA554397963
24	JESICA	GITE	OA554397931
25	KAJAL	THAKUR	OA554398034
26	KAMRAN	SHAIKH	OA554398127
27	KIRAN	WAGH	OA554397929
28	KRUSHNA	BORUDE	OA554397945
29	LAKHANSING	JARWAL	OA554397941
30	LALIT	PAWAR	OA554397908
31	LAXMAN	PATHE	OA554398131
32	MAHESH	THORAT	OA554397946
33	MANASI	DHABALE	OA554397927
34	MAYUR	PATHE	OA554397955
35	Madhukar	Janjire	OA558071854
36	Madhuri	Girase	OA558071512
37	Mahendra	Kondekar	OA558071459
38	NANDINI	PAGARE	OA554398140
39	NEELIMA	PAWAR	OA554398148
40	NIKITA	GAIKWAD	OA554398147
41	NISHANT	CHAUDHARI	OA554397954
42	Neha	Sahuji	OA558071461
43	PARTH	ANJANKAR	OA554398039
44	PAWAN	WARADE	OA554398128
45	POOJA	KONDEKAR	OA554398120
46	PRANAV	GHADGE	OA554398126
47	PRASAD	KALE	OA554397961
48	PRATIKSHA	BOBDE	OA554398145
49	PRITIKUMARI	ROY	OA554398151
50	PUJA	BEDWAL	OA554398153

51	Pradeep	Ubale	OA558071804
52	RADHIKA	UMALKAR	OA554397939
53	RAHUL	JADHAV	OA554398135
54	RAJNANDINI	SONAWANE	OA554398139
55	RAM	JAPE	OA554397953
56	RAMESHWAR	JADHAV	OA554397910
57	RENUKA	BALANDE	OA554397934
58	RENUKA	SHELKE	OA554398038
59	RITESH	SOMWANSHI	OA554398155
60	RITESH	VISHWAKARMA	OA554397950
61	RITIKA	VISHWAKARMA	OA554398044
62	ROHINI	CHAVAN	OA554397959
63	ROHIT	CHAVAN	OA554398125
64	ROHIT	DHANAIT	OA554397957
65	RUPALI	KHANDAGALE	OA554398152
66	RUPESH	CHAVAN	OA554398134
67	RUSHIKESH	GHUGE	OA554397923
68	RUSHIKESH	NARAYANKAR	OA554397936
69	Rutuja	Sontakke	OA558071482
70	SACHIN	BARFE	OA554398133
71	SAGAR	DAHIHANDE	OA554397912
72	SAGAR	THORAT	OA554397918
73	SAKSHI	PAWAR	OA554398146
74	SANDHYA	MOTE	OA554398141
75	SANKET	BAHADURE	OA554398043
76	SANKET	KHULE	OA554397935
77	SANTOSH	KHILLARI	OA554398041
78	SATISH	SHIMRE	OA554398123
79	SATYAM	SABLE	OA554397940
80	SAURABH	CHIKTE	OA554397916
81	SHANKAR	WAGH	OA554398129
82	SHRADDHA	ABBU	OA554398119
83	SHREYA	KHARAD	OA554398046
84	SHUBHAM	BORDE	OA554398154
85	SOHAM	KHATADE	OA554397952
86	SONALI	WAGHMARE	OA554398149
87	SUDHIR	ADHE	OA554397944
88	SUKTI	PAWAR	OA554398035
89	SUVARNA	WADEKAR	OA554397958
90	Shantanu	Vyavhare	OA558071803
91	Sheetal	Chavan	OA558071510
92	Sonal	Bacchao	OA558071463
93	Surekha	Mengade	OA558071462
94	TEJAS	ATHVANE	OA554398132
95	TEJAS	JADHAV	OA554397948
96	TEJAS	JADHAV	OA554398136
97	TRUPTI	GHODKE	OA554397933
98	TUSHAR	KAMBLE	OA554397951
99	TUSHAR	PATHE	OA554397956
100	USMAN	SHAIKH	OA554398121
101	KUNAL	PATIL	OA568909759
102	NIKITA	GAWALI	OA568910081
103	VAISHNAVI	KESAPURE	OA568910082
104	PRATIKSHA	BHALE	OA568910083
105	NIKITA	DEHADE	OA568910084

#	First Name	Last Name	OA Number
106	SWAPNIL	KHATING	OA568910085
107	VISHAL	MORE	OA568910160
108	PAVAN	IKKAR	OA568910161
109	SANIKA	NAWALE	OA568910162
110	DURGA	KULKARNI	OA568910190
111	SHREYA	KHARAD	OA568910191
112	VAISHALI	JADHAV	OA568910192
113	ROHIT	DHANAIT	OA568910193
114	HRUTIK	UMBARKAR	OA568910194
115	RIZWAN UR RAHMAN	ANSARI	OA568910195
116	AARTI	HIWALKAR	OA568910196
117	PUNJAB	RATHOD	OA568910197
118	ROHINI	DHOBLE	OA568910198
119	ASHWINI	KOREWAD	OA568910199
120	UMA	GAUTAM	OA568910200
121	PRIYANKA	MUTTHE	OA568910201
122	PRANAV	MORE	OA568910202
123	YOGESH	MANE	OA568910203
124	SHILPA	GAUD	OA568910204
125	MAYANK	WAYAL	OA568910205
126	REHAN	SHAIKH	OA568910206
127	SYED QUIZER	ALI	OA568910207
128	NAWAZ	TAMBOLI	OA568910208
129	SHAHABAZ	KHAN	OA568910209
130	NIKITA	BASAIYE	OA568910210
131	VAIBHAV	KUMAVAT	OA554397949
132	VAISHALI	JADHAV	OA554398048
133	VAISHALI	SONAWANE	OA554398138
134	VAISHNAVI	PAWAR	OA554398137
135	VEDANT	DAVHARE	OA554398037
136	VIJAY	BHALERAO	OA554398156
137	VISHAL	KAHAR	OA554398040
138	VISHAL	MANE	OA554398122
139	VISHWAJEET	DUKARE	OA554397921
140	YASHODA	GAUTAM	OA554397932

PRINCIPAL
M.I.T. Cidco, Aurangabad

Red Hat

Red Hat, Inc. hereby certifies that

Sukti Pawar

has successfully completed all the program requirements and is certified as a

Red Hat® Certified System Administrator (RHCSA®)

RANDOLPH R. RUSSELL
DIRECTOR OF RED HAT CERTIFICATION

Red Hat Certified
System Administrator

May 17, 2023   **CERTIFICATION ID: 230-100-513**

Red Hat

Red Hat, Inc. hereby certifies that

Adesh Kuber

has successfully completed all the program requirements and is certified as a

Red Hat Certified System Administrator (RHCSA)

RANDOLPH R. RUSSELL
DIRECTOR OF RED HAT CERTIFICATION

Red Hat
Red Hat Certified
System Administrator

July 24, 2023   CERTIFICATION ID: 230-154-841

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Hiranandani Gardens,
Powai, Mumbai -400 076
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redhat
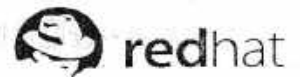
Parties	
Partner information	**Red Hat India Private Limited.**
Company name: **Marathwada Institute of Technology - IT College, CIDCO**	Contact Name: Abhijeet Roy
	Email: aroy@redhat.com
Address: MIT IT College, PlotNo. -.37, Behind Hanuman Temple, Sector D, N-4,CIDCO, Aurangabad- 431003, Maharashtra India.	Tel.no. +91 -22-61147588
Contact name: Principal- Dr. M. E. Jadhav	Fax: +91-22-61147599
Email:principal.cidco@mit.asia,mukti.jadhav@mit.asia	
Telephone: 0240-2473742	

Territory
India

This Partner Acceptance Document, upon execution, authorizes you to participate in one or more of the Red Hat Partner Programs marked below) in the Territory indicated above and sets forth the terms of your participation. If no Territory is identified above, the Territory will default to the country of your address above. The "Agreement" is comprised of this Partner Acceptance Document(s), the Partner Terms and Conditions, each applicable Program Appendix and transaction document(s) (which may be referred to as "Order Forms") entered into pursuant to these terms (collectively, the "**Agreement**"). Additional Program Appendices may be added by executing additional Partner Acceptance Documents.

Applicable Program Appendices	Program(s)	Location of Program Terms
(mark all that apply)		
X	Red Hat Academy Program	Attached.

Applicable Terms and Conditions *(choose only one)*	**Partner Terms and Conditions**
X	The Partner Terms and Conditions set forth in the attached Appendix 1 and, if not attached, then as set forth at www.redhat.com/licenses/partners/.

Additional Terms

Please sign below and fax this Partner Acceptance Document to +91-22-61147588 or send a pdf file by e-mail to aroy@redhat.com. Also, please courier the original signed document to Abhijeet Roy. Each Party has executed this Partner Acceptance Document by its duly authorized representative and by its signature agrees to be bound by the terms of the Agreement.

Marathwada Institute of Technology - IT College, CIDCO	Red Hat India Private Limited
Signature	Signature
Printed Name Dr. Mukti Jadhav	Printed Name SOVIK BROMHA
Title Principal	Title DIRECTOR FINANCE
Date 13/02/18	Date 19/2/18

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BID DESK APPROVED

December 2015

Background and Purpose. This Program Appendix ("**Appendix**") establishes the terms and conditions under which Partner will participate in the Red Hat Academy Program ("**RHA**" or "**Program**") in the Territory. Under the Program, Red Hat provides Partner an Internet deployed and managed Curriculum, Software, and Services and Partner provides the facilities and Teachers and delivers the Courses to Students as set forth in this Appendix. Capitalized terms not defined in this Appendix shall have the meaning given to them in the Partner Agreement between the parties, including the Partner Terms and Conditions.

2. **Definitions.**

"**Partner**" means a qualified university, academic institution, or entity with a workforce development program that acquires the Red Hat Academy Subscription for its own use to be provided to Partner's Students and without the right to directly or indirectly sell, resell, remarket, or, in whole or in part, otherwise distribute Red Hat Academy. Eligibility of a Partner is determined at Red Hat's sole and exclusive discretion.

"**Appendix Effective Date**" means the first date when both parties have fully accepted or signed the Partner Agreement including this Appendix.

"**Curriculum**" means the Courses, Course Materials, Manuals, and any and all instructional content, assessment, tests, and instructional materials included therein whether in print or electronic format, provided by Red Hat as part of the Red Hat Academy Program.

"**Course**" or "**Courses**" means the specific courses or units of study that may be taught under the RHA and as set forth in Exhibit A, Exhibit C and as otherwise offered by Red Hat under the Red Hat Academy Program.

"**Course Materials**" means any and all instructional and educational content provided directly or indirectly by Red Hat, including without limitation designs, course names and numbers, course materials, Manuals, methodologies, software, scripts, processes, instructional materials, slides, notes, lab exercises, assessment tools, quizzes, tests, answer keys, scripts, files, instructor guides and/or any other materials in any format, provided in connection with the Curriculum whether distributed in print, electronic, or video format, including, without limitation, Student Kits, Exams, Exam Kits, and Exam Authorizations.

"**Documentation**" means user manuals, training materials, software descriptions and specifications, brochures, technical manuals, license agreements, supporting materials and other printed information provided in connection with the Learning Services, in any format.

"**Exam**" means a Red Hat performance based certification exam.

"**Manuals**" means those manuals used by Red Hat instructors in instructing Technical Training courses. Manuals are different from the Course Materials and shall not be used in or brought into the Courses.

"**Program Subscription Fee**" means the annual subscription fee paid by Partner that provides Curriculum, Software and Services to the Partner and enables Partner to teach the Curriculum to Students as set forth herein or in separate mutually agreed order.

"**Services**" means Learning Services provided as part of the Program.

"**Student(s)**" is a person enrolled full or part-time in the Partner's school, institution of learning and admitted to a degree awarding program (e.g. diploma, or degree, program, or certificate program) and attends a Course as taught by a Teacher.

"**Student Fee**" shall mean the per Student per Course fee set forth in Exhibit A of this Appendix, if applicable.

"**Software**" means Red Hat Enterprise Linux, JBoss Enterprise Middleware and other software programs branded by Red Hat, its Affiliates and/or third parties including all modifications, additions or further enhancements delivered by Red Hat.

"**Teacher**" is a Partner employee or contractor who meets all qualifications determined by Red Hat who teaches and instructs Courses for the Partner.

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"Technical Training" means the courses and certification exams offered publicly and commercially by Red Hat on an open enrollment or on-site basis, including the Manuals used by Red Hat instructors in instructing technical training courses and the Student Manuals included in the Course

3. License and Ownership

3.1   **License Grant.** Upon Partner paying the applicable Fee(s), Red Hat grants Partner a non-exclusive, revocable, fully paid license, with no right to sublicense (including, but not limited to, sell), to use the Curriculum and Course Materials pursuant to the Agreement as follows: (a) distribution of Course Materials is limited to one (1) copy per Instructor and one (1) copy per Student; (b) Curriculum are provided solely for the use by Instructors and Students in the Course and such Curriculum may not be copied or transferred without the prior written consent of Red Hat; and (c) Curriculum must be taught sequentially and completed by Partner in no less than eight (8) weeks. The Curriculum shall not be used to teach or instruct to any person who is not officially enrolled as a Student and admitted to a degree, diploma, or certificate awarding program of Partner.

Notwithstanding the foregoing, all Curriculum is the sole property of Red Hat and its licensors, and are copyrighted by Red Hat unless otherwise indicated therein. Red Hat and its licensors will have sole ownership of any and all Curriculum including but not limited to methodologies, software, processes, or other intellectual property developed during the performance of the Services. Red Hat will provide Software for the use by the Partner and Students in the Course. Use of the Software is subject to the End User License Agreement set forth http://www.redhat.com/licenses/rhel_rha_eula.html. The Services may only be used by Partner. Partner is solely responsible for providing prerequisite skills, assessing its Students' suitability for use of the Curriculum, delivery of all instruction to Students, all grading and assessment of Students, and handling of all Student and Teacher information. Partner hereby agrees that Software used outside of the Program is covered under terms and conditions of the Enterprise Agreement including Appendix 1, Subscription Services, set forth at www.redhat.com/licenses, which may be amended from time to time by Red Hat in its sole discretion.

3.2   **Retained Rights.** No part of the Curriculum may be photocopied or duplicated by any means, whether photographic, or electronic, or mechanical, or sold or distributed in any other delivery format whether in print or electronic, or used as the basis for any other training product or service, without written permission from Red Hat. Partner's rights in the Curriculum are limited to those license rights expressly granted under this Appendix, and Red Hat retains all rights not expressly granted. Partner will not (a) modify the Curriculum in any manner; or (b) use the Curriculum for any purpose not specifically permitted by this Appendix. Red Hat and its licensors will own and retain all right, title, and interest in the Curriculum and all intellectual property rights inherent therein, including without limitation all changes and improvements requested or suggested by Partner, notwithstanding any use of terms such as "purchase", "sale", or the like within the Agreement. Partner represents and warrants that its use of the Curriculum will be to fulfill obligations under this Appendix. Any unauthorized use of the Curriculum will be deemed a material breach of the Agreement. Prior to providing Students with access to Curriculum, Partner will require each Student to sign or otherwise assent (in a binding manner) to the Enterprise Agreement with Appendix 2, Training, Training Units, and Consulting Units set forth at http://www.redhat.com/licenses/, which may be amended from time to time by Red Hat in its sole discretion. Partner's internal use of Courses or Exams is subject to the Enterprise Agreement with Appendix 2, Training, Training Units, and Consulting Units set forth at http://www.redhat.com/licenses/, which may be amended from time to time   by   Red   Hat   in   its   sole   discretion.

3.3   **Permitted Marks.** Partner may only use the logo(s) set forth in Exhibit B to the Program, based upon the Partner level in Exhibit A, in conjunction with the promotion of Partner providing Red Hat Academy Courses to Students. Partner may use Red Hat Distinguished Academy Logo set forth in Exhibit B if all Partner's Teachers are certified Red Hat Professionals for the Red Hat Software Courses they teach. All other Partners may use the Red Hat Academy Logo set forth in Exhibit B. Partner may not use this logo in general advertisements or marketing materials that do not specifically address or support the sale of Courses under the Program.

3.4   **Copyright Notices.** Partner will ensure that all copies of the Curriculum in Partner's possession or control incorporate copyright and other proprietary notices in the same manner that Red Hat incorporates such notices in the Curriculum or in any manner reasonably requested by Red Hat. Partner will promptly notify Red Hat in writing upon its discovery of any unauthorized use of the Curriculum or infringement of the Curriculum or Red Hat's proprietary rights in the Curriculum.

3.5   **Use of Red Hat Software.** Any use of Red Hat Software is subject to Red Hat's standard agreements including the Enterprise Agreement set forth at www.redhat.com/licenses, the applicable Red Hat End User Agreement(s) set forth at www.redhat.com/licenses/eulas and/or any other mutually signed written agreement with Red Hat as applicable.

4. Fees and Payment

4.1   **General.** Any fees or charges ("Fees") will be due and payable by Partner in accordance with the Agreement. Partner may purchase from Red Hat directly, or through an Authorized Red Hat Reseller Partner. If Partner acquires Subscriptions, Courses and/or Services through a Red Hat Academy Program Reseller, the Fees for such Subscriptions, Courses and/or Services will be determined by such Reseller and may vary from the Red Hat Fees.

Red Hat Partner Agreement
(India)

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Red Hat Confidential Information

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4.2   **Direct.** If Partner purchases directly from Red Hat, Fees will be identified by Red Hat in an Order Form and are (a) due upon Red Hat's acceptance of an Order Form, and (b) payable in accordance with this section. All Fees are stated in United States Dollars. Partner must pay all Fees within thirty (30) days from the date of invoice, without regard for when, and whether, Partner collects payment from a Student. Fees do not include out-of-pocket expenses or shipping costs. Partner agrees to reimburse Red Hat for its reasonable expenses incurred in performing the Services including travel, lodging and non-routine supplies, in accordance with Red Hat's travel and expense policies. All Fees are non-refundable. Red Hat will invoice Partner upon Red Hat's receipt of a purchase order for any amounts due to Red Hat pursuant to this Agreement; provided, however, that the terms of such purchase order will not amend, supplement or modify the terms of this Agreement or be binding on Red Hat. Red Hat reserves the right to change the credit terms or terminate the Agreement if Red Hat has not received payment within five (5) days of when it is due. Renewal Fees will be the same price listed in the Order Form.

5.   **Publicity.** Red Hat and Partner shall each have the right to identify Partner as a Red Hat Academy partner, provided, however, that for any press release, media alert, or other public communication, each party shall obtain the other party's review and written consent before publishing such information in any form.

6.   Term, Termination and Mandatory Disclosure

6.1   **Term.** Unless otherwise specified in writing by the parties, the initial term of this Appendix shall be one (1) year (the "**Initial Term**"). Thereafter, the term for this Appendix shall renew for successive terms of one (1) year each (each, a "**Renewal Term**"), with each Renewal Term beginning on the anniversary of the Initial Term unless either party gives written notice to the other of its intention not to renew at least sixty (60) days prior to the commencement of the next term. As used herein, the Initial Term and each Renewal Term individually refer to a "**Term**" and collectively the "**Appendix Term**."

6.2   **Termination.**

2.1   **rmination for Breach.** Notwithstanding anything to the contrary Red Hat may terminate this Appendix as provided for under Section 13.2 of the **Partner Terms and Conditions Appendix**, or in the event (a) Partner fails to pay an invoice when due, (b) Partner commits a breach of this Agreement and fails to remedy that breach within 30 days of receipt of notice of breach, or (c) as otherwise provided in the Agreement. Partner may terminate the Appendix in the event Red Hat commits a material breach of the Appendix and fails to remedy such breach within 30 days of receipt of notice of material breach.

6.2.2   **Termination for Convenience.** Either Party may terminate this Appendix, without prejudice to any other right or remedy, for any reason upon sixty (60) days notice in writing to the other Party.

6.3   **Survival.** Upon expiration or termination, all rights and obligations of the Parties under this Appendix will terminate immediately except, Section 3.2, 3.4, 4.2, Section 3 of Exhibit A, and Exhibit C will survive such termination or expiration. Termination of this Agreement shall not affect any agreements between Red Hat and any Students.

6.4   **Mandatory Disclosure.** For the avoidance of doubt, Partner may disclose the existence of this agreement and relevant terms, if it is required to do so by applicable law or regulation. Before disclosing the information, to the extent reasonably practical, Partner shall first notify Red Hat of the disclosure requirement (if it can provide notice without breaching any legal or regulatory requirement).
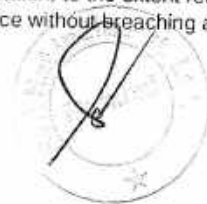
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1. Red Hat Academy Subscription. Red Hat Academy Subscriptions contain the following:

(a) Authorization and access to, and use of, the Curriculum in accordance with the terms set forth herein. The Program Fee includes Curriculum and Fees for the initial two hundred (200) Students. Additional Student Curriculum access may be purchased on a per Student basis;

(b) Exams and exam delivery are not included in the Red Hat Academy Subscription and may be purchased separately; and

(c) A list of standard Course offerings in the Red Hat Academy is available from Red Hat or a Red Hat Academy Reseller.

2. Partner Requirements.

(a) Partner is solely responsible for providing pre-requisite skills, assessing Student's suitability for use of the Course(s) and Curriculum, appropriate use of any internet access, delivery of all instruction to Students, all grading and assessment of Students, and handling of all Student information.

(b) Partner must notify Red Hat of the number of Students in each Course within one business day after the Course begins.

(c) Partner will provide Students with access to Student software labs. Access to such labs may be purchased through a Red Hat Lab Partner, through a third party cloud hosting provider authorized to provide such software lab access, or may be provided by the Partner through its own resources.

(d) Partner shall maintain at least one (1) Red Hat Certified Professional during the Appendix Term. Partner will notify Red Hat upon appointment or replacement of Red Hat Certified Professionals.

3. Red Hat Academy Subscription Fees. Partner shall pay the Program Fee, if applicable, annually, before the beginning of the Initial Term and each Renewal Term. Courses and additional services can be ordered by Partner from a Red Hat Academy Reseller. All Red Hat Services purchased during the Appendix Term must be used within each one (1) year Term in which it was purchased or such Red Hat Services shall be forfeited.
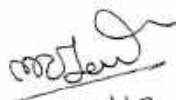
PRINCIPAL
M.I.T. Cidco, Aurangabad

redhat

Red Hat Academy:

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ORACLE
Academy

AWARD of COURSE COMPLETION

Database Foundations

PRESENTED TO

Shantanu Vyavhare

FOR SATISFACTORY COMPLETION OF ALL COURSEWORK

23rd June 2022

EMSnyder

Elizabeth Snyder
Vice President, Oracle Academy

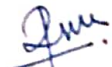## REPORT : SEMINAR ON "WOMEN'S EMPOWERMNET"
Date:- 08/03/2023
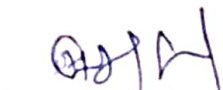## Place:- Marathwada Institute of Technology, CIDCO

MIT College celebrated International Women's Day with great enthusiasm and dedication, recognizing the invaluable contributions of its female staff members. The event aimed to acknowledge and honor the achievements of women in various roles within the institution. The program was inaugurated by the principal Dr. Mahendra Kondekar emphasizing the significance of Women's Day and the need for gender equality.

The highlight of the celebration was the recognition of the college's female staff members. Each lady staff member was individually honored and presented with a token of appreciation for their dedication and hard work.

The Speaker of the programme Dr. Shashibal Rao focused on Women's Empowermnet. She also focuses on Women's empowerment includes ensuring their physical and mental well-being. Access to healthcare services, reproductive rights, and awareness about health issues are crucial components. Addressing gender-specific health concerns and promoting overall wellness contribute to empowering women to lead healthy and fulfilling lives.

The programme aimed to showcase gratitude for their role in shaping the academic environment at MIT College. The Women's Day celebration at MIT College was a resounding success, fostering a sense of unity and appreciation within the institution. By honoring and acknowledging the contributions of its female staff, the college reinforced its commitment to gender equality and the empowerment of women in academia. The event served as a reminder that diversity and inclusion are essential for creating a thriving educational community.

IQ C Co-Ordinator
Marathwada Institute of Technology
N-4, CIDCO, Chh. Sambhajinagar

Principal
Marathwada Institute of Technology
N-4, CIDCO, Chh. Sambhajinagar

G.S.Mandal's

MARATHWADA INSTITUTE OF TECHNOLOGY
AURANGABAD

Founder. Anandraoji Deshmukh (Freedom Fighter)
Recognized by Government of Maharashtra
Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

MARATHWADA INSTITUTE OF TECHNOLOGY, CIDCO, AURANGABAD

INTERNAL COMPAILAINT COMMITTEE

HAPPY WOMEN'S DAY!

Seminar on
"Women Empowerment"
Speaker : Dr. Shashibala Rao
President : Dr. Mahendra Kondekar   08/03/2023

Women Power

G.S Mandal's

MARATHWADA INSTITUTE OF TECHNOLOGY
AURANGABAD

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Felicitation of Ladies Faculties

IQAC Co-Ordinator

N-4, CIDCO, Aurangabad-431003(M.S.) India Phone (Principal) 0240 2473747

(Office) 2473742

Principal

Marathwada Institute of Technology

N-4, CIDCO, Chh. Sambhajinagar

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Principal Dr. Mahendra Kondekar
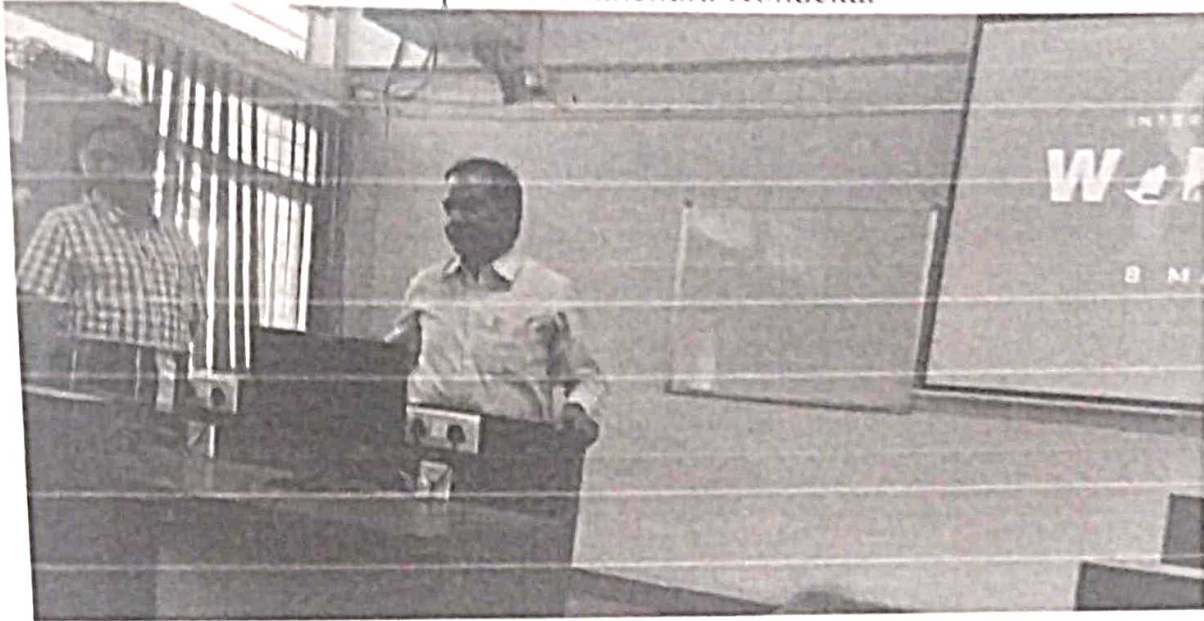
Spekar of the Programme Dr. Shashibala Rao

Co Ordinator
Marathwada Institute of Technology

G.S.Mandal's

Marathwada Institute of Technology, CIDCO, Aurangabad

Report on

20 hours workshop on "Employability with Empathy for Girls"

The workshop on **"Employability with Empathy for Girls"** was conducted by Mahindra Pride school in coordination with Naandi Foundation for the girls final year students. Period of the Workshop was from dated 1/03/2023 – 3/03/2023. The trainer for this workshop was Mrs. Sanveer Chabda (Founder- Naandi Foundation).

She guided the students on various skills related to personality development, soft skills, life sills, interview skills and employability enhancement. This The training sessions included

different heads based on life skills, communication skills, soft skills, presentation skills, grooming, health and hygiene, general manners, values and behaviors, interview skills, time management etc. All these sessions were addressed to students through activities which made it easy and effective to reach to the students. This workshop has build confidence in students making them eligible to approach industries and face interviews. Students had undergone through personal mock interviews which had made them understand their strengths and weakness and had developed the ability to face interviews, manners and the etiquettes to be followed while facing an interview.

The programme was coordinated by Dr. Sheetal M.Chavan (Training & Placement Officer). President Dr.Mahendra Kondekar- Principal MIT CIDCO, motivated & supported us in every aspect for the successful conduction of this workshop and addressed the importance of soft skills and confidence while facing an interview. Also now the girls are grabbing every positions whether it is IT, Politics, education, civil services etc., and then wished all the girls students All the very Best for the workshop to participate very actively and enthusiastically.

GPS Map Camera
Chhatrapati Sambhaji Nagar, Maharashtra, India
N4-D Sector Plot no 24, near MIT Hospital, Kamgar Chowk, Sector N 4, Cidco, Chhatrapati Sambhaji Nagar, Maharashtra 431003, India
01/03/23 11:15 AM GMT +05:30

GPS Map Camera
Chhatrapati Sambhaji Nagar, Maharashtra, India
N4-D36, Kamgar Chowk, Sector N 4, Cidco, Chhatrapati Sambhaji Nagar, Maharashtra 431003, India
02/03/23 12:19 PM GMT +05:30

Dr. Sheetal M. Chavan

Co-ordinator

Dr.Mahendra H. Kondekar

Principal

PRINCIPAL
M.I.T. Cidco, Aurangabad

BATCH NUMBER		Sanyog Chhabda
TRAINER NAME		MIT CDC
COLLEGE		1 03 2023 - 3 03 2023
DATE		

	No. of Days Present	No. of Days Absent
NO. OF STUDENT COUNT		
NO. OF DAYS		
TRAINING HOURS	3	

S.No	Name of the Student	01/03	02/03	03/03					
1	Priyanka Muttha	Priyanka	Priyanka	Priyanka					
2	Rupali Khandagale	Rupali	Rupali	Rupali	3 03 2023				
3	Shweta Samose	Shweta	Shweta	Shweta					
4	Sonali Balod	Neha	Sonali	Neha					
5	Neha Hatole	Neha	Neha	Neha					
6	Rohini Chavhan	Rohini	Rohini	Rohini					
7	Nikita Gadhwad	Gaikwad	Gaikwad	Gaikwad					
8	Chaitali Sonvane	Chaitali	Chaitali	Chaitali					
9	Nikita Solve	Nikita	Nikita	Nikita					
10	Radhika Umalkar	Umalkar	Umalkar	Umalkar					
11	Shravani Tribhuvan								
12	Sangita Wakhule								
13	Ashwini Kazrecar								
14	Rupali MANKE	Rupali	Rupali	Rupali					
15	Priti Roy								
16	Uma Chautam	Uma	Uma	Uma					
17	Sakshi kanve	Sakshi	Sakshi	Sakshi					
18	Shital Kavade	Shital	Shital	Shital					
19	Aakanksha Awlade								
20	Shivkanya chavan	Shavan	Shavan						
21	Nivedita Rast								
22	Jayshri Shinde	Shinde	Shinde						
23	Nitali kakde								
24	Shweta Seres								
25									

No.	Name							
26	Kartika Chembekar							
27	Pratiksha Bodke							
28	Sakshi Palve							
29	Chetna Sonawane							
30	Ashwini Jadhav							
31	Swarna Wadekar							
32	Yogita Terse							
33	Rohini Dhoble							
34	Renuka B. Nasin							
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