

Academic Year

2018-2019

**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

01-09-18

To,
The Principal
Dr.D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on 'Advance Machining Processes'

Respected Sir,

With the reference to above subject Department of Mechanical Engineering wants to start the course on **Advance Machining Processes**. So I request you please give us permission to start the same course.

Thanking You

S. Medur

Yours Faithfully

Head Dept. of Mech
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar Kolhapur



S. S.
PRINCIPAL

Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

Date: 01-09-18

NOTICE

All the students are here to inform you that the **Mechanical Engineering** is organizing a Course on **Advance Machining Processes** from **4/9/2018 To 8/9/2018**.

All the students are informed to register for the Course and attend the same.

P. Mulk
Co-Ordinator

[Signature]
HOD MECH

Head Dept. of Mech.
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar Kolhapur



Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur

Syllabus

- Introduction to advanced machining processes and their classification Ultrasonic machining and its modelling and analysis
- Abrasive jet machining (AJM)
- Water jet cutting (WJC) and Abrasive water jet machining (AWJM) Magnetic abrasive finishing (MAF) and its modelling
- Abrasive flow finishing (AFF) and its modelling Magnetorheological finishing (MRF)
- Magnetorheological abrasive flow finishing (MRAFF) and its modelling and analysis
- Electric discharge machining (EDM): Principle, applications, process parameters, and modelling
Electric Discharge Grinding (EDG), Electric Discharge Diamond Grinding (EDDG), and Wire
Electric Discharge Machining (W-EDM)
- Laser beam machining (LBM) Plasma arc machining (PAM) Electron Beam Machining (EBM)
- Electro chemical machining (ECM): Principle, applications, and process parameters and modelling
- Electrochemical Grinding (ECG), Electrostream Drilling (ESD), Shaped Tube Electrolytic
Machining (STEM), Chemical machining (ChM)



**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

19/10/2018

To,
The Principal
Dr.D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on '**Ergonomics Workplace Analysis**'

Respected Sir,

With the reference to above subject Department of Mechanical Engineering wants to start the course on **Ergonomics Workplace Analysis**. So I request you please give us permission to start the same course.

Thanking You



[Signature]
Yours Faithfully

Head Dept of Mech
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar Kolhapur

[Signature]
PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

Date: 19/10/2018

NOTICE

All the students are here to inform you that the **Mechanical Engineering** is organizing a Course on **Ergonomics Workplace Analysis** from **22/10/2018 To 26/10/2018**. All the students are informed to register for the Course and attend the same.



Co-Ordinator



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Salokhe Nagar, Kolhapur

**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

Ergonomics Workshop Analysis

Syllabus

1. Introduction to Automotive Ergonomics: Ergonomics in Vehicle Design, Problem-Solving Methodologies, Importance of Ergonomics
2. Engineering Anthropometry and Biomechanics: Introduction, Use of Anthropometry in Designing Vehicles, Applications of Biomechanics in Vehicle Design
3. Occupant Packaging: What is Vehicle Packaging, Sequence in Development of Vehicle Package, Sequence in Development of Vehicle Package, Driver Package Development Procedures



**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

04/10/2018

To,
The Principal
Dr.D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on '**Automation in Manufacturing**'

Respected Sir,

With the reference to above subject Department of Mechanical Engineering wants to start the course on **Automation in Manufacturing**. So I request you please give us permission to start the same course.

Thanking You

OK
[Signature]



[Signature]

Yours Faithfully

Head Dept. of Mecc
Dr. D. Y. Patil Praushthan's
College of Engineering
Salokhe Nagar Kolhapur

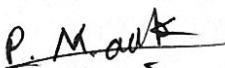
PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**


Date: 04/10/18

NOTICE

All the students are here to inform you that the **Mechanical Engineering** is organizing a Course on **Automation in Manufacturing** from 9/10/2019 To 12/10/2019. All the students are informed to register for the Course and attend the same.


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Dr. D. Y. Patil Pratishthan's
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Salokhe Nagar Kolhapur

Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur

Automation in Manufacturing

Syllabus

- **Automated flow lines:** Methods of work part transport transfer Mechanical buffer storage control function, design and fabrication consideration. Analysis of Automated flow lines: General terminology and analysis of transfer lines without and with buffer storage, partial automation, implementation of automated flow lines.
- **Assembly system and line balancing:** Assembly process and systems assembly line, line balancing methods, ways of improving line balance, flexible assembly lines.
- **Automated material handling:** Types of equipment, functions, analysis and design of material handling systems conveyor systems, automated guided vehicle systems.
- **Automated storage systems:** Automated storage and retrieval systems; work in process storage, interfacing handling and storage with manufacturing.
- **Fundamentals of Industrial controls:** Review of control theory, logic controls, sensors and actuators, Data communication and LAN in manufacturing. Business process Re-engineering: Introduction to BPE logistics, ERP, Software configuration of BPE.



**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

12/11/19

To,
The Principal
Dr. D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on '**Electronic Waste Management-
Issues and Challenges**'

Respected Sir,

With the reference to above subject Department of Civil Engineering wants to start the course on **Electronic Waste Management- Issues and Challenges** So I request you please give us permission to start the same course.

Thanking You

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Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

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Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur

**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

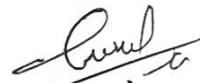
12/1/19

NOTICE

All the students are here to inform you that the Department of Civil Engineering is organizing a Course on "Electronic Waste Management" from 15-01-2019 to 19-01-2019. All the students are informed to register for the Course and attend the same.



Co-ordinator



HOD CE



**Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar,
Kolhapur**

Electronic Waste Management- Issues and Challenges

Syllabus

- Overview of the course
- Exposure pathway of pollutants emitted from Recycling of E-Waste
- E-Waste Management Rules of India
- E-waste Management: Case Studies and Unique Initiatives from around the World



**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

11/01/2019

To,
The Principal
Dr. D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on 'CRT Training'


Respected Sir,

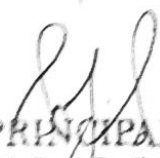
With the reference to above subject Department of Civil Engineering wants to start the course on **CRT Training** So I request you please give us permission to start the same course.

Thanking You

Yours Faithfully




Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhenagar, Kolhapur

ok

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhenagar, Kolhapur.

**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

Date: 11/01/2019

NOTICE

All the students are here to inform you that the **Civil Engineering** is organizing a Course on **CRT Training** from **15/01/2019 To 19/01/2019** All the students are informed to register for the Course and attend the same.



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Dr. D. Y. Patil Pratishthan's
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Salokhe Nagar, Kolhapur



**Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar,
Kolhapur**

Campus Recruitment Training Program (CRT)

Syllabus

Modules of CRT Program

- Quantitative Skills
- Logical reasoning
- Comprehension
- Verbal reasoning
- Data Interpretation
- Data Sufficiency
- Resume Writing
- Group Discussion
- Personal Interview
- Mock Tests





**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

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Photographs



CRT Training



**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

08/02/19

To,
The Principal
Dr. D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on '**Plastic Waste Management**'

Respected Sir,


With the reference to above subject Department of Civil Engineering wants to start the course on **Plastic Waste Management** So I request you please give us permission to start the same course.


Thanking You

Yours Faithfully

OK




Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur


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College of Engineering
Salokhe Nagar, Kolhapur.

**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

Date: 08/02/19

NOTICE

All the students are here to inform you that the **Civil Engineering** is organizing a Course on **Plastic Waste Management** from **11/02/2019** To **15/02/2019** All the students are informed to register for the Course and attend the same.



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Dr. D. Y. Patil Pratishthan's
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Salokhe Nagar, Kolhapur



**Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar,
Kolhapur**

**Plastic Waste Management
Syllabus**

- Plastics – What it is? Types, Uses and Global Statistics
- Plastic Waste – Sources, Production, Global and Indian Context
- Plastic Waste Management Rules and Global Rules and Regulations
- Plastic Bans including China Sword Policy implication on global plastic waste management
- Impact of Plastics on Marine Life, Effect on Wildlife, Human Health and Environment
- Plastic Waste Management Practices – Use of Plastic waste in roads, issues and challenges
- Possible Alternate Materials to Plastics –Greener Alternatives
- Plastics Resource Recovery and Circular Economy.



**Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar,
Kolhapur**

01/03/19

To,

The Principal

Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission to start course on "Array and Data Types in Java"

Respected Sir,

With the reference to above subject Department of Computer Science and Engineering wants to start the course on "Array and Data Types in Java". So I request you please give me permission to start the same course.

Thanking You



Yours Faithfully

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur



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Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



**Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar,
Kolhapur**

01/03/19

NOTICE

All the students are here to inform you that the Department of Computer Science and Engineering is organizing a Course on "Array and Data Types in Java" from 04-03-2019 to 09-03-2019. All the students are informed to register for the Course and attend the same.



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Salokhe Nagar, Kolhapur.



HOD
Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur


List of Participants

Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur

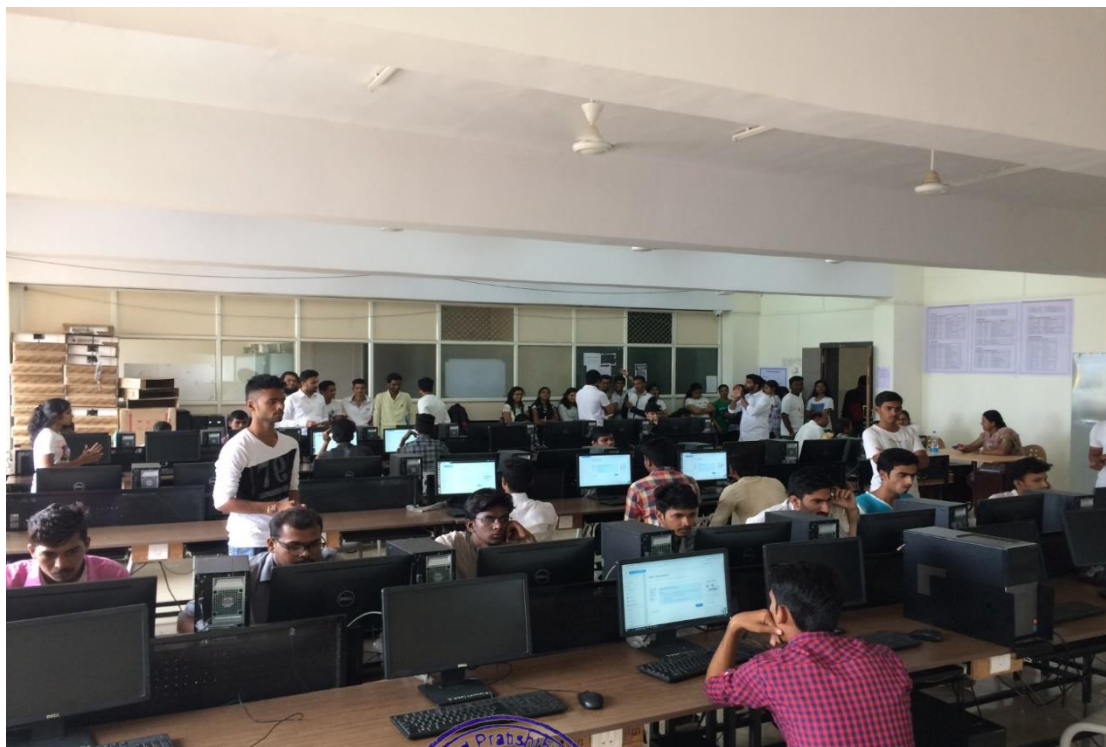
Array and Data Types in Java

- Introduction to Array in Java
- How do Arrays in Java work?
- How to Create and Initialize Array in Java?
- How to Change an Array Element?
- Looping Through Array Elements
- Types of Array in Java
 1. Single Dimensional Array
 2. Multi-Dimensional Array
- Arrays of Objects
- Passing Arrays to Methods
- Returning Arrays from Methods
- Anonymous Array in Java
- ArrayIndexOutOfBoundsException
- Cloning of Arrays in Java
- Java Data Types
- What are Data Types in Java?
- Primitive Data Types in Java
- Non-Primitive Data Type or Reference Data Types



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Array and data types in Java



**Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar,
Kolhapur**

23/3/19

To,

The Principal

Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission regarding start to ADD ON course on "Aptitude Part-II"

Respected Sir,

With the reference to above subject Department of Computer Science and Engineering wants to start the ADD ON course on "Aptitude Part-II". So I request you please give me permission to start the same course.

Thanking You

Yours faithfully

[Handwritten Signature]



OK

[Handwritten Signature]
PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

**Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar,
Kolhapur**

Date: 23/3/2019

NOTICE

All the students are here to inform you that the Department of Computer Science and Engineering is organizing a Course on "Aptitude Part-II" from 25-03-2019 to 29-03-2019. All the students are informed to register for the Course and attend the same.

[Handwritten signature]

HOD

**Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur**



Principal

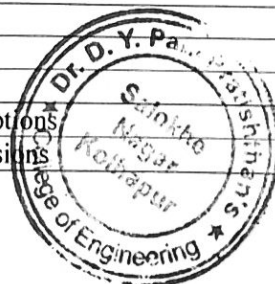
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**Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur**

Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur

Aptitude Part-II Syllabus

Assertion & Reason
Jumbled Paragraphs/Para-jumbles
Summary Questions
Reading Comprehension
Logical Reasoning
Data Interpretation (Tables, Charts, Graphs)
Puzzles
Analogy
Blood Relations
Classification
Coding and Decoding
Data Sufficiency
Direction
Logical Sequence of Words
Logical Venn Diagram
Number Series
Sequence
Missing Characters
Spontaneous Reaction
Alphanumeric series
Reasoning Analogies
Artificial Language
Blood Relations
Calendars
Cause and Effect
Clocks
Coding-Decoding
Critical path
Cubes and cuboids
Data Sufficiency
Decision Making
Deductive Reasoning/Statement Analysis
Dices
Directions
Embedded Images
Figure Matrix
Input-Output
Mirror and Water Images
Odd One Out
Picture Series and Sequences
Paper Folding
Puzzles
Pattern Series and Sequences
Order & Ranking
Seating Arrangements
Shape Construction
Statement and Assumptions
Statement and Conclusions



**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

**Aptitude Part-II
Syllabus**

Syllogism
Alphanumeric series
Reasoning Analogies
Artificial Language
Blood Relations
Calendars
Cause and Effect
Clocks
Coding-Decoding





Computer Science and Engineering

Apptitude-II



Academic Year

2019-2020



Dr.D.Y.PatilPratishthan'sCollegeofEngineering
Salokhenagar,Kolhapur

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RevisionDate:01/07/2019

Department of Computer Science & Engineering

Date - 16/8/2019

To,

The Principal

Dr. D.Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission to start course on "AI-ML Visual Internship"

Respected Sir,

With the reference to above subject Department of Computer Science and Engineering wants to start the course on "AI-ML Visual Internship". So I request you please give us permission to start the same course.

Thanking You

Approved

PRINCIPAL

Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur



Dr.D.Y.PatilPratishthan'sCollegeofEngineering
Salokhenagar,Kolhapur

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RevisionDate:01/07/2019

Department of Computer Science & Engineering

Date-16/8/2019

NOTICE

All the students are here to inform you that the Department of Computer Science and Engineering is organizing a Course on “**AI-ML Visual Internship**” from 20-08-2019 to 24-08-2019. All the students are informed to register for the Course and attend the same.


Co-ordinator


HOD CSE

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur




Syllabus

AI-ML Visual Internship

1. The fundamental concepts of software engineering, including software development lifecycle models (SDLC)
2. Competency in commonly used programming languages, data structures, algorithms, and OOAD principles
3. Proficiency in software testing and debugging techniques to guarantee the quality of software products
4. Boost system analysis, design, and project management skills, enhancing effective teamwork
5. Gain hands-on experience through real-world projects, enhancing problem-solving capabilities for industry challenges
6. Innovative software applications using the latest trends in software engineering, such as AI, ML, and DevOps



	Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	
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Photographs



AI-ML Visual Internship program





Dr.D.Y.PatilPratishthan'sCollegeofEngineering
Salokhenagar,Kolhapur

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RevisionDate:01/07/2019

Department of Computer Science & Engineering

Date-01/11/2019

To,

The Principal

Dr. D.Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission to start course on "**Algorithm and Software Engineering for Professionals**"

Respected Sir,

With the reference to above subject Department of Computer Science and Engineering wants to start the course on "**Algorithm and Software Engineering for Professionals**". So I request you please give us permission to start the same course.

Thanking You

dk

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

11/11/2019



Dr.D.Y.PatilPratishthan'sCollegeofEngineering
Salokhenagar,Kolhapur

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Department of Computer Science & Engineering

NOTICE

Date-01/11/2019

All the students are here to inform you that the Department of Computer Science and Engineering is organizing a Course on "Algorithm and Software Engineering for Professionals" from 04-11-2019 to 08-11-2019. All the students are informed to register for the Course and attend the same.

Co-ordinator



HOD CSE

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
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Salokhe Nagar, Kolhapur



**Dr. D. Y. Patil Pratishthan's College of Engineering,
Salokhe Nagar, Kolhapur.**

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Department Of Computer Science & Engineering

Algorithm and Software Engineering for Professionals

Syllabus

- Introduction
- Iterations and Transformations on Sequence's
- Time Complexity
- Counting and Optimisation
- Sorting
- Stacks and Queues
- Divisibility Operations and Primes
- Tree Based Algorithms
- Graph Algorithms
- Algorithm Design





Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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RevisionDate: / /20

Civil Engineering

Date - 15/11/2019

To,
The Principal
Dr. D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on '**Hydration Porosity & Strength of Cementitious Material**'

Respected Sir,

With the reference to above subject Department of Civil Engineering wants to start the course on **Hydration Porosity & Strength of Cementitious Material** So I request you please give us permission to start the same course.

Thanking You

OK

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur



Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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RevisionDate: / /20

Civil Engineering

Date: 15/11/2019

NOTICE


All the students are here to inform you that the **Civil Engineering** is organizing a Course on **Hydration Porosity & Strength of Cementitious Material** from **18/11/2019 To 22/11/2019** All the students are informed to register for the Course and attend the same.

Co-Ordinator

HOD CIVIL

Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur




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	Department of Civil Engineering	

Syllabus Contents –

Name of Course – Hydration, Poricity and Strength of Cementitious Material

- 1) Manufacturing of Cement
- 2) Chemical Composition and different Grades of Cement
- 3) Concept of Heat of Hydration in Cement
- 4) Importance of Water cement ratio with respect to Strength
- 5) Tests on Cement – Fineness, Standard Consistency, Setting Time, Soundness, Compressive Strength.



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Computer Science & Engineering		

Date - 30/11/2019

To,
The Principal
Dr. D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on **'Crash Course on Python'**

Respected Sir,

With the reference to above subject Department of Computer Science & Engineering wants to start the course on **Crash Course on Python**. So I request you please give us permission to start the same course.

Thanking You

Yours Faithfully



**Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur**

OK




**PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.**



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Salokhenagar, Kolhapur

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Computer Science & Engineering

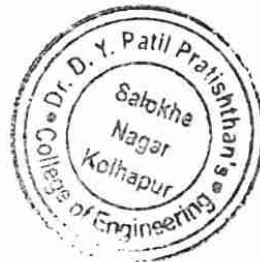
Date: 30/11/19

NOTICE

All the students are here to inform you that the Computer Science & Engineering is organizing a Course on **Crash Course on Python** from **3 December 2019 To 7 December 2019**. All the students are informed to register for the Course and attend the same.

Co-ordinator

HOD CSE



Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur



**Dr. D. Y. Patil Pratishthan's College of Engineering,
SalokheNagar, Kolhapur.**

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Department Of Computer Science & Engineering

Crash Course on Python

Syllabus

- Basic Python Data Structures
- Fundamental Programming Concepts
- Basic Python Syntax





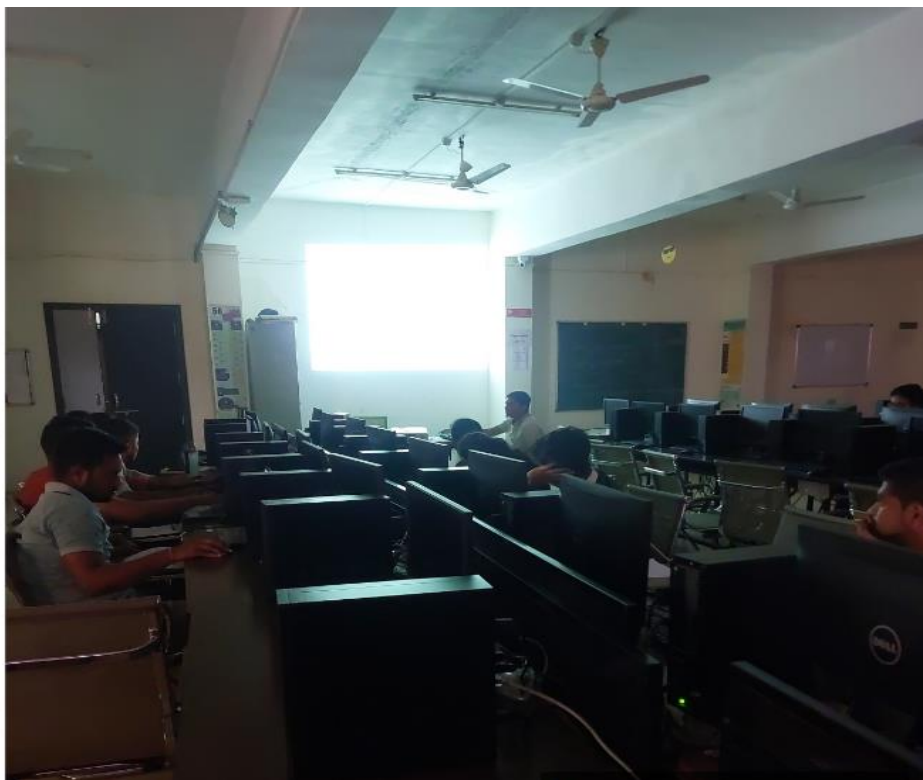
**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

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Photographs



Crash course on Python





Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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RevisionDate: / /20

Mechanical Engineering

Date - 07/02/2020

To,

The Principal

Dr.D.Y. Patil College of Engineering,

Salokhenagar, Kolhapur

Subject: Permission to start course on '**Design Practice II**'

Respected Sir,

With the reference to above subject Department of Mechanical Engineering wants to start the course on **Design Practice II**. So I request you please give us permission to start the same course.


Thanking You

OK



Yours Faithfully
Head Dept. of Mecn
Dr. D. Y. Patil Praushthan's
College of Engineering
Salokhe Nagar Kolhapur

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

	Dr.D.Y.Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	
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	Mechanical Engineering	

Date: 07/02/2020

NOTICE

All the students are here to inform you that the **Mechanical Engineering** is organizing a Course on **Design Practice II** from **10/2/2020 To 15/2/2020**. All the students are informed to register for the Course and attend the same.




Co-Ordinator



HOD MECH



Head Dept. of Mech
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar Kolhapur

	Dr. D. Y. Patil Pratishthan's College of Engineering, SalokheNagar, Kolhapur.	
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	Department Of Mechanical Engineering	

Contents

- Geometrical Transformations
- 3-D shapes/ solid modelling
- Micro-electro Mechanical Systems (MEMS)/ Sensors and actuators
- Rapid Prototyping (3-D printing)/ Rapid tooling
- Creating forms and their geometric transformation models
- Strength and Stiffness of Structural Elements/ Mechanisms
- Mechatronics/ Introduction to Control
- Intelligent Product Design





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Revision Date: 01/07/2019

Department of Computer Science & Engineering

Date-27/02/2020

To,

The Principal

Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission to start course on "Cyber security Virtual Internship"

Respected Sir,

With the reference to above subject Department of Computer Science and Engineering wants to start the course on "Cyber security Virtual Internship". So I request you please give me permission to start the same course.

Thanking You


OK

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur

	Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	
	Doc.No:DYP-ADMN-FRM-01	RevisionNo.00
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	Department of Computer Science & Engineering	

NOTICE

Date - 27/02/2020

All the students are here to inform you that the Department of Computer Science & Engineering is organizing a Course on “**Cyber security Virtual Internship**” from 02-03-2020 to 07-03-2020. All the students are informed to register for the Course and attend the same.




HOD CSE



**Dr. D. Y. Patil Pratishthan's College of Engineering,
SalokheNagar, Kolhapur.**

Doc. No: DYP-ADMIN-FRM-01

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Revision Date:

Department Of Computer Science & Engineering

Cyber security Virtual Internship

- Ethical Hacking
- Cybersecurity Techniques
- Network Security
- Cryptography
- Password Cracking
- Malware Analysis
- Social Engineering
- Wireless Security





**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

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Department of Computer Science and Engineering

Date:- 2/03/2020

Cyber Security





Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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RevisionDate: / /20

Civil Engineering

Date - 02/03/2020

To,

The Principal

Dr. D.Y. Patil College of Engineering,

Salokhenagar, Kolhapur

Subject: Permission to start course on **'Introduction to Lean Construction'**

Respected Sir,

With the reference to above subject Department of Civil Engineering wants to start the course on **Introduction to Lean Construction** So I request you please give us permission to start the same course.

Thanking You




Yours Faithfully

Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur

OK

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

	Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	
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Department of Civil Engineering		

NOTICE

Date - 02/03/20

All the students are here to inform you that the Department of Civil Engineering is organizing a Course on "**Introduction to Lean Construction**" from 03-03-2020 to 07-03-2020. All the students are informed to register for the Course and attend the same.




Co-ordinator



HOD Civil

Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

	Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	
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	Department of Civil Engineering	

Syllabus Contents –

Name of Course – Lean Construction

- 1) Building With a Purpose – Introduction to Lean Construction.
- 2) Difference between Lean Construction and Traditional Construction
- 3) Principals of lean Construction, Benefits of Lean Construction
- 4) Lean BIM tool, Benefits of BIM and Lean Management
- 5) 5 Dimensions of Lean Implementation
- 6) Difference between Six Sigma and Lean Construction



Academic Year

2020-2021



Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Electrical Engineering

Date - 15/01/2021

To,
The Principal
Dr.D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on '**Embedded System Design**'

Respected Sir,

With the reference to above subject Department of Electrical Engineering wants to start the course on **Embedded System Design**. So I request you please give us permission to start the same course.

Thanking You

OK

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

Head of Department
Electrical Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering



**Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

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Electrical Engineering

Date: 15/1/2021

NOTICE

All the students are here to inform you that the Electrical Engineering is organizing a Course on **'Embeded System Design'** from **19/1/2021 To 23/1/2021.**

All the students are informed to register for the Course and attend the same.

Co-Ordinator

HOD ELECTRICAL





Embedded Systems Syllabus

- Introduction to Embedded Systems and Computer Systems Terminology. Modular approach to Embedded System Design using Six-Box model: Input devices, output devices, embedded computer, communication block, host and storage elements and power supply.
- Microcontroller Based Embedded System Design. Salient Features of Modern Microcontrollers. Elements of Microcontroller Ecosystem and their significance.
- Design of Power Supply for Embedded Systems. Linear Regulator Topologies. Switching Power Supply Topologies. Power Supply Design Considerations for Embedded Systems.
- Introduction to MSP430 Microcontroller. MSP430 CPU Architecture. Programming Methods for MSP430. Introduction to Lunchbox Platform.
- Fundamentals of Physical Interfacing. Connecting Input Devices: Switches, Keyboard and Output devices: LEDs, Seven Segment Displays(SSD). Assignment: MCQ/MSQ
- Advanced Physical Interfacing: Driving load - high side, low side and H-bridge. Multiplexing displays including Charlieplexing. Shaft encoder.
- Programming the MSP430. Basics of version control system - Git. Installing and using Code Composer Studio(CCS). Introduction to Embedded C. Interfacing LEDs and Switches with MSP430 using Digital Input and Output.
- MSP430 Clock and Reset System. MSP430 Clock sources and distribution. Types of Reset sources. Handling Interrupts in MSP430. Writing efficient Interrupt Service Routine (ISR).
- Interfacing Seven Segment Displays and Liquid Crystal Displays with MSP430. Low Power Modes in MSP430. Introduction to MSP430 Timer Module and it's Modes of Operation.
- Generating Pulse Width Modulation (PWM) using Timer Capture Mode. ADC operation in MSP430. Interfacing analog inputs. Generating random numbers using LFSR and other methods. Adding DAC to MSP430. Custom Waveform generation using MSP430.
- Timer Capture Modes. Measuring frequency and time period of external signals and events. Serial Communication Protocols: UART, SPI, I2C. Interfacing Universal Serial Communication Interface (USCI) Module of the MSP430 for UART Communication. Advanced Coding Exercises based on Interrupt driven Programming. Building an Electronics Project.
- Circuit Prototyping techniques. Designing Single Purpose Computers using Finite State Machine with Datapath (FSMD) approach. MSP430 Based Project Design and Implementation. Recap of Course Coverage.




NEFT of IITB.



Transfer Successful

Reference ID	0074938740
Mode	NEFT
Paid to Account	Registrar indian Institute of Technology 10725729173
Amount	₹ 30375
From Account	XX-XX-XX-XX-XX-58
On	24/03/2021 13:10:39
Remarks	IITB

Tip: Want to share this success page with beneficiary ? Use  icon on top right.

An advertisement banner for Bharat Billpay. On the left, a woman is shown holding a smartphone. To her right, the text reads 'Enjoy the ease of multiple Bill Payments'. Below this text are four circular icons representing different bill types: 'CREDIT CARD', 'DTH', 'MOBILE', and 'ELECTRICITY'. At the bottom of the banner, there is a 'PAY NOW' button and the 'BHARAT BILLPAY' logo. A small note at the bottom left of the banner says 'T&C apply.'

 Home

 Favourite





Rucha Patil <ruchadpatil@gmail.com>

Fwd: IIT Bombay Registered Student List

1 message

vanashri shinde <vanashrishinde14@gmail.com>
To: Rucha Patil <ruchadpatil@gmail.com>

Mon, Sep 11, 2023 at 4:36 PM

----- Forwarded message -----

From: **eoutreach** <eoutreach@cse.iitb.ac.in>

Date: Wed, Oct 6, 2021 at 4:53 PM

Subject: Re: IIT Bombay Registered Student List

To: vanashri shinde <vanashrishinde14@gmail.com>, Shivaleela Arlimatti <sarlimatti@gmail.com>

Cc: Dbpaccounts <dbpaccounts@cse.iitb.ac.in>, Mahendrap <mahendrap@it.iitb.ac.in>

Dear Prof. Vanashri,

Thank you for sharing the updated list of 183 students. Please find the attached updated payment invoice for your reference. To avoid the further delay please release the payment immediately as discussed.

Meanwhile please ask your all students to complete the signup process on learning portal- <https://courses.iitbombayx.in/register> with the same email id. As soon as payment come we will enroll your all the students as per the list provided. Thank you.

Regards,
Sanjay K

On 2021-10-06 15:02, vanashri shinde wrote:

- > Respected Sir,
- > we are sending here our student list. Please find the attachment.
- > Sorry fo late sir Tomorrow i will do the payment.

Ms. Vanashri S. Shinde.
Assistant Professor
Department of Computer Science and Engineering
D.Y. Patil college of Engineering Salokhenagar, Kolhapur

 D.Y. Patil college of Engineering, Kolhapur(2).pdf
151K





Rucha Patil <ruchadpatil@gmail.com>

Regarding changes in Email addresses

eoutreach <eoutreach@cse.iitb.ac.in>

Tue, Mar 23, 2021 at 11:06 PM

To: vanashri shinde <vanashrishinde14@gmail.com>

Cc: Shivaleela Arlimatti <sarlimatti@gmail.com>, ruchadpatil@gmail.com

Dear Madam,

We have updated email id in our record and enroll them with new email id on IITBX as well as on LAKSHYA portal.

Thank you for sharing the payment receipt.

Regards,
Course Management Team

On 24-03-2021 14:41, vanashri shinde wrote:

----- Forwarded message -----

From: **eoutreach** <eoutreach@cse.iitb.ac.in>

Date: Wed, Mar 24, 2021 at 1:27 PM

Subject: Re: Regarding changes in Email addresses

To: vanashri shinde <vanashrishinde14@gmail.com>, <sarlimatti@gmail.com>, <ruchadpatil@gmail.com>

Dear Sir

As per our discussion over a telecom, please i send updated list of students fro wrong email id.

please check attachment.

Sir herealso i m ttaching NEFT proof.

On 24-03-2021 12:04, vanashri shinde wrote:

Respected Sir,

There are some changes in email addresses of students. Please correct it and resend the email to our student for further process.

Kindle check it in attachment. Red color indicate the changes have to do.

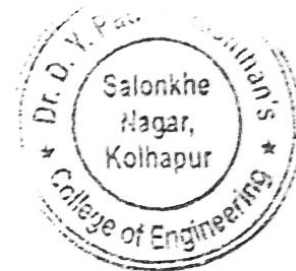
--

Ms.Vanashri S.Shinde.**Assistant Professor****Department of Computer Science and Engineering****D.Y.Patil college of Engineering Salokhenagar, Kolhapur**

--

Regards,
Course Management Team

--

Ms.Vanashri S.Shinde.**Assistant Professor****Department of Computer Science and Engineering**

9/11/23, 4:38 PM

Gmail - Regarding changes in Email addresses

D.Y.Patil college of Engineering Salokhenagar, Kolhapur

[Quoted text hidden]





Rucha Patil <ruchadpatil@gmail.com>

Fwd: LIVE interaction session by IITBombayX on 15 and 16 APRIL @ 03:00 PM

1 message

Shivaleela Arfimatti <sarfimatti@gmail.com>
To: venkateshshinde14@gmail.com, ruchadpatil@gmail.com

Wed, Apr 14, 2021 at 12:33 AM

Forward this message to students

----- Forwarded message -----

From: eoutreach <eoutreach@ise.iitb.ac.in>
Date: Wed, 14 Apr 2021, 15:49
Subject: LIVE interaction session by IITBombayX on 15 and 16 APRIL @ 03:00 PM
To:

Dear Sir/Madam,
Greetings from IITBombayX!
We are conducting LIVE interaction session on the 15th and 16th Of April 2021 for the learners. The course instructors will be addressing the queries from the learners during the session and will be sharing some useful insights from their end. Details of the session are mentioned below. We have also sent an invitation email to all the registered course participants from the course platform. We also request you to send this email from your end to all your students and ask them to attend this useful session. We also invite all the coordinators and teachers to attend this LIVE interaction session on zoom meet.

Details -
Skill Development courses:
Date: 15 April
Time: 03:00 PM to 04:30 PM

Computer science and LaTeX course:
Date: 16 April
Time: 03:00 PM to 05:00 PM

Where: On Zoom meet
Link to join:
Skill Development Course:

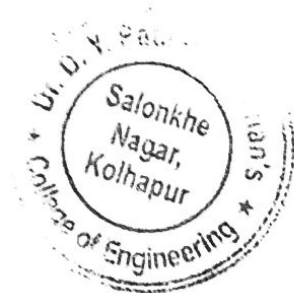
Topic: Live Interaction Session for Skill Development
Time: Apr 15, 2021 02:30 PM India

Join Zoom Meeting
<https://us02web.zoom.us/j/81925295461?pwd=SXd2NkZybS9XenZ1RHl5Qjg4c3I3dz09>

Meeting ID: 819 2529 5461
Passcode: 661935

Computer Science & LaTeX Course:
Topic: Live Interaction Session for Computer Science & LaTeX Course
Time: Apr 16, 2021 02:30 PM India

Join Zoom Meeting
<https://us02web.zoom.us/j/81257922773?pwd=M3liZHdzWC90N1FKa3FQU2JhUHhFdz09>



9/11/23, 4:36 PM

Gmail - Fwd: LIVE interaction session by IITBombayX on 15 and 16 APRIL @ 03:00 PM

Meeting ID: 812 5792 2773
Passcode: 692402

Thanking you,
With warm regards
Course management team, IITBombayX





**Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

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Computer Science & Engineering

date - 07/02/2024

To,

The Principal

Dr. D.Y. Patil College of Engineering,

Salokhenagar, Kolhapur

Subject: Permission to start course on 'Data Science Foundation'

Respected Sir,

With the reference to above subject Department of Computer Science & Engineering wants to start the course on **Data Science Foundation**. So I request you please give us permission to start the same course.

Thanking You

OK

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur



**Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

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Computer Science & Engineering

Date: 07/02/2021

NOTICE

All the students are here to inform you that the Computer Science & Engineering is organizing a Course on **Data Science Foundation** from 9/2/2021 To 13/2/2021. All the students are informed to register for the Course and attend the same.


Co-ordinator


HOD CSE

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur





Data Science Foundation

Contents

- Data Science: Benefits and uses – facets of data
- Data Science Process: Overview – Defining research goals – Retrieving data – Data preparation – Exploratory Data analysis – build the model– presenting findings and building applications – Data Mining – Data Warehousing – Basic Statistical descriptions of Data
- Types of Data – Types of Variables -Describing Data with Tables and Graphs –Describing Data with Averages – Describing Variability – Normal Distributions and Standard (z) Scores
- Basics of Numpy arrays –aggregations –computations on arrays –comparisons, masks, boolean logic – fancy indexing – structured arrays – Data manipulation with Pandas – data indexing and selection – operating on data – missing data – Hierarchical indexing – combining datasets – aggregation and grouping – pivot tables





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Department of Computer Science and Engineering

Photographs

Data Science Foundation





Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Electrical Engineering

Date - 06/02/2021

To,
The Principal
Dr.D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on 'C Programming'

Respected Sir,

With the reference to above subject Department of Electrical Engineering wants to start the course on **C Programming**. So I request you please give us permission to start the same course.

Thanking You


OK

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

Head of Department
Electrical Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering

	Dr.D.Y.Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	
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	Electrical Engineering	

Date: 06/02/2021

NOTICE


All the students are here to inform you that the Electrical Engineering is organizing a Course on 'C Programing' from 9/2/2021 To 13/2/2021. All the students are informed to register for the Course and attend the same.


Co-Ordinator


HOD ELECTRICAL

**Head of Department
Electrical Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering**



	Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	
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Syllabus for C language

- C Language Syllabus
- Introduction and First Program
- Console IO Operations
- Operators and Expressions
- Control Flow Statements
- Working with Functions
- Working with Arrays
- Pointers
- String Handling
- Structures and Unions
- Searching and Sorting
- Queue
- Linked List





Electrical Engineering

Date:- 9/02/2021

C Programming



C Programming practice in labs





Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Computer Science & Engineering

date- 01/09/2024

To,
The Principal
Dr. D.Y. Patil College of Engineering,
Salokhenagar, Kolhapur

Subject: Permission to start course on '**Data Structure and Algorithms using C++**'

Respected Sir,

With the reference to above subject Department of Computer Science & Engineering wants to start the course on **Data Structure and Algorithms using C++**. So I request you please give us permission to start the same course.

Thanking You

OK

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur



Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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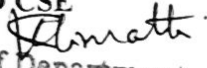
Computer Science & Engineering

Date: 1/4/21

NOTICE

All the students are here to inform you that the Computer Science & Engineering is organizing a Course on **Data Structure and Algorithms using C++** from 5/4/2021 To 10/4/2021. All the students are informed to register for the Course and attend the same.


Co-ordinator

HOD,CSE

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur





Dr. D. Y. Patil Pratishthan's College of Engineering,
SalokheNagar, Kolhapur.

Doc. No: DYP-ADMIN-FRM-01

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Revision Date:

Department Of Computer Science & Engineering

Data Structure and Algorithms using C++

Syllabus

- Introduction to data structures & algorithm involving problem solving, algorithm concept, abstract data types, arrays and linked list.
- Introduction to stack and queue data structure, its operations and implementation using arrays and linked lists.
- Analysis of various algorithms, learn how to measure algorithm efficiency, time and space complexity, best, average and worst case analysis.
- Understand various searching techniques, linear and binary search algorithms, their efficiency analysis and implementation.
- Introduction to various sorting algorithms - Bubble sort, insertion sort, merge sort, quick sort and heap sort, its implementation and efficiency analysis.
- Understand various non-linear data structures - Tree, its real time applications, implementation, tree traversal and its functionalities, implementation of Binary Search Tree
- Understand and learn graph data structure, Different types of graph, their implementation and other operations.
- Understand various Algorithm Design Strategies.
- Recursive, Greedy, Divide and Conquer and Dynamic Programming





**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

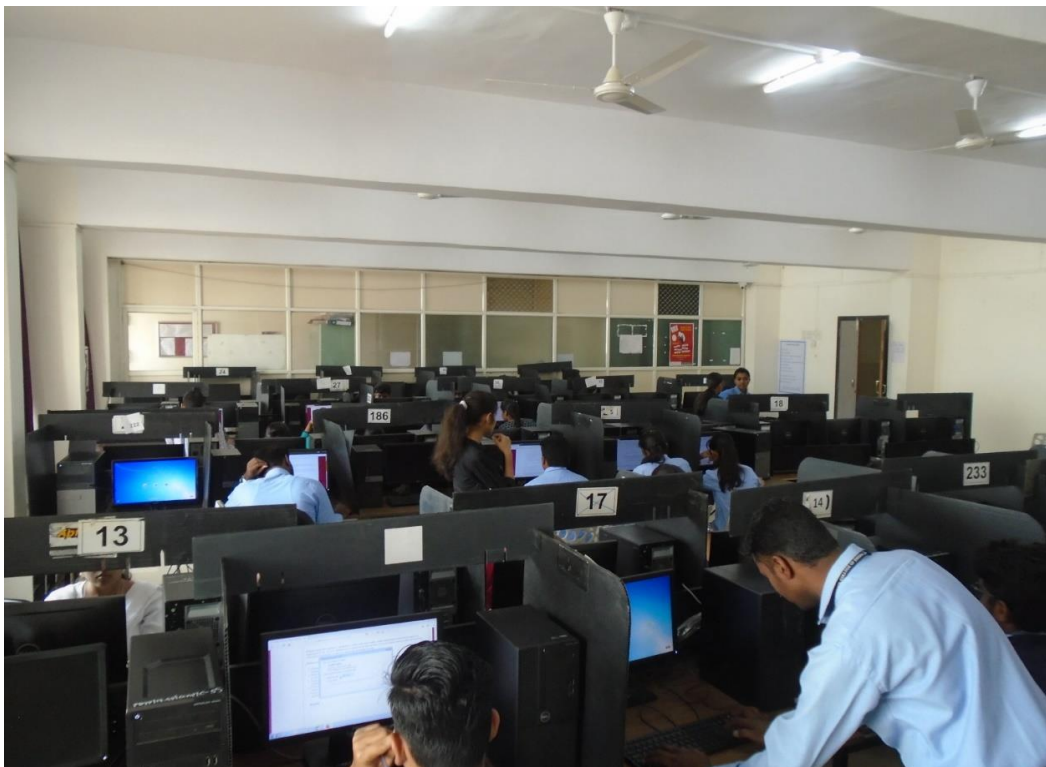
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CSE Department

Data Structure and algorithms using C++





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Revision Date:01/07/2019

Department of Electrical Engineering

Date - 04/04/2021

To,
The Principal
Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission to start course on "Use Canva to Design Digital Course
Collateral"

Respected Sir,

With the reference to above subject Department of Electrical Engineering wants to start the course on "Use Canva to Design Digital Course Collateral". So I request you please give us permission to start the same course.

Thanking You

OK

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur



Yours Faithfully



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Revision Date:01/07/2019

Department of Electrical Engineering

Date - 04/04/21

NOTICE

All the students are here to inform you that the Department of Electrical Engineering is organizing a Course on "Use Canva to Design Digital Course Collateral" from 05-04-2021 to 10-04-2021. All the students are informed to register for the Course and attend the same.


Co-ordinator




HOD EE



Use Canva to design digital course Collateral Syllabus

Module 1: Create a Course Promo Graphic

Module 2: Create a Course Checklist


Module 3: Create a Fillable PDF

Module 4: Create a Worksheet for a Digital Course

Module 5: Create a Course Certificate for a Digital Course

- Firstly, consider the content which you want to work on.
- Thinking of ideas – can be full of fun or professional. You should consider that your idea should align with your content or brand.
- Go through the canvas templates available and check whether it goes with your idea or content.
- The next job is to take care of the aesthetics including balancing tone, color, font, etc.
- In case you want to customize your content or graphic use a blank dimension template.
- With the help of sidebar tools, you can start creating or designing your content piece.
- Once you are done with your designs, choose the save option and export it as a file type for your future needs.



	Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	
	Doc. No: DYP-ADMN-FRM-01	Revision No. 00
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Electrical Department		

Use Canva to Design Digital Course Collateral



Academic Year

2021-2022



“LifeSkills Training Program”

NGO Partner

Rubicon Foundation



Training Partner

Rubicon Skill Development Pvt. Ltd.





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP ADMN-FRM-02

Revision No. 00

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Revision Date: 15/12/2021

Training and placement cell

Date: 25/2/2022

Notice

Training and placement Cell is organized **Offline** Rubicon training program for even semester from **2/3/2022 to 5/3/2022 in college** Hours. It is mandatory to attend all the Modules of training. Students failing to attend training not consider for placement drives and no excuses entertained at the time of placement drives.

Schedule of training programs –

Offline training program by Rubicon on Soft skills and hard Skills for all T.Y Students from **2nd March to 5th March.**

OK

PRINCIPAL

Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

Ajinkya Bhosale



Sr. No.	Day	Duration	Topic
1	Day 1	30	Expectation setting
2		40	Ice breaking
3		50	Goal Settings
4	Day 2	120	Organizational Structure
5	Day 3	120	SWOT Analysis
6	Day 4	60	Corporate Jargons
7		60	Public Speaking
8	Day 5	120	Presentation Skills
9	Day 6	60	E-mail Etiquette
10		60	Grooming
11	Day 7	60	Body language



Photo Gallery <with titles and statements>



G.D. Training on TY Electrical students



Presentation training on TY Civil



Presentation training on TY CSE



Mock G.D. Training on TY Civil students



Mock G.D. Training on TY Civil students



Mock G.D. Training on TY Civil students.





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

Revision No. 00

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Revision Date:01/07/2019

Department Of Civil Engineering

Date-01/09/2022

To,

The Principal

Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission regarding start to ADD ON course on "**bootcamp on Ravit Architecture**"

Respected Sir,

With the reference to above subject Department of Civil Engineering wants to start the ADD ON course on "**bootcamp on Ravit Architecture**". So I request you please give me permission to start the same course.

Thanking You

Approved

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

Revision No. 00

Page 1 of 1

Revision Date: 01/07/2019

Department Of Civil Engineering

Date: 01/03/2022

NOTICE

All the students are here to inform you that the Department of Civil Engineering is organizing a Course on “**bootcamp on Ravit Architecture**” from 03-03-2022 to 18-03-2022. All the students are informed to register for the Course and attend the same.

Co-ordinator



HOD CIVIL

Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur

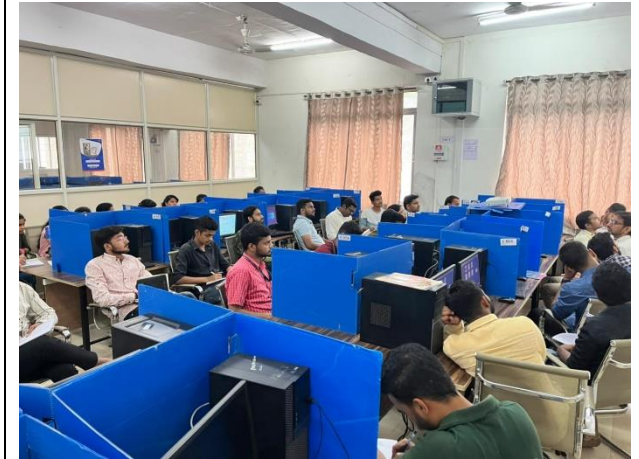
Photo Gallery <with titles and statements>



Group Photo of Revit training.



Students attending Revit Training in KIC lab



Students attending Revit Training in KIC lab



Students attending Revit Training in KIC lab



Group Photo of Revit training.



Seminar by CAD center.





EN6839

Dr. D. Y. Patil Pratishthan's

COLLEGE OF ENGINEERING

[Approved by AICTE (New Delhi), Govt. of Maharashtra, DTE Mumbai and Affiliated to Shivaji University]

Hon. Dr. Sanjay D. Patil
PRESIDENT

Hon. Satej D. Patil
VICE PRESIDENT

Dr. V. P. Kallmani
Ph. D in CEE, Fellow UK, ME (IAC)
PRINCIPAL

Ref. No. : DYPCOE/20

Date : 03/03/2022

To
The Director,
ETHNUS Consultancy Services Pvt. Ltd.
Bangalore

Date: 03/03/2022

Sub: Work order to conduct employability skills training program at Dr. D.Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur. for present final year students (2022 batch).

This is to confirm that ETHNUS has been confirmed to conduct training programs related to employability skills for present final year (2022 batch).

Start date : 07/03/2022

Total number of students: 108

Training duration: 30 Hours

Mode of training: Offline at campus.

This Work Order is applicable for Academic Years of 2022 engineering batch only. ETHNUS should deliver the mutually approved syllabus by college & Ethnus.

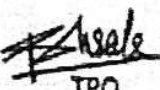


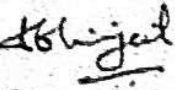
Department & class wise strength of students to be trained:

Batch .No	Department	Strength
1	CSE	69
2	Mechanical	39

Commercials: 1000 (Inclusive of 18% GST) per student. Payment will be processed 100% after successful delivery of training program in the 1st week of April.

All information which has been disclosed to or obtained by either party at any time during the implementation of this Work Order is confidential information and cannot be disclosed to any other party and this Work Order shall be treated as Non-Disclosure agreement.

Thanking you & regards,

 TPO	 Administrative officer	 Principal 3/3	 Campus Director
--	---	---	--

865, 'A' Ward, Salokhenagar, Kolhapur - 416007 Maharashtra India. Ph. : 0091231 - 2320914
E mail - dype472.ec@unishivaji.ac.in Website : coes.dypgroup.edu.in

- Kolhapur Innovation Center (KIC)
- Civil, Mech, CSE & Electrical Engg

- Tejas Innovation Center
- Training & Consultancy

- International Programmes
- Research



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-02

Revision No. 00

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Revision Date: 15/12/2021

Training and placement cell

Date: 03/03/2022

Notice

Training and placement Cell is organized **Offline** Ethnus training program for even semester from **7/3/2022 to 11/3/2022 in college** Hours . It is mandatory to attend all the Modules of training. Students failing to attend training, not consider for placement drives by Ethnus Groups and no excuses entertained at the time of placement drives as this is company policy.

Schedule of training programs –

Offline training program by Ethnus Group for following Students from **7th March to 11th March 9AM to 4 PM.**


T.P.O.

Ajinkya Bhosale



PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Photo Gallery <with titles and statements>



Quantitative aptitude training for Btech mechanical Students



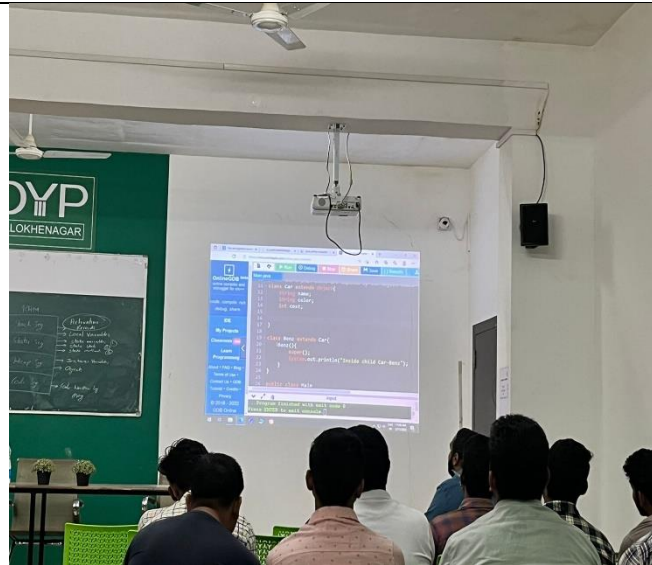
Quantitative aptitude training for CSE Students



Verbal aptitude training for CSE Students



Verbal aptitude training for Mechanical Students



Company specific Training on JAVA



Company specific Training on Python.





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No. DYP/ADM/CRM/01

Revision No. 00

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Revision Date 01/07/2019

Department Of Computer Science & Engineering

Date:01/04/2022

NOTICE

All the students of the Computer Science and Engineering department are here to inform you that AICTE has organized a Course on "Universal Human Values" from 04-04-2022 to 09-04-2022. All the students are informed to register for the Course and attend the same.


Co-ordinator



HOD CSE

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc.No:DYP-ADMN-FRM-01

Revision No.00

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Revision Date:01/07/2019

date - 08/09/2022

To,

The Principal

Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission to start course on **"Entrepreneurship Development & Technical Training Program on Fitter"**

Respected Sir,

With the reference to above subject T & P Department want to start the course on **"Entrepreneurship Development & Technical Training Program on Fitter"**. So I request you please give us permission to start the same course.

Thanking You

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

Training & Placement Officer
Dr.D.Y.Patil Pratishthan's
College of Engineering





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Revision Date:01/07/2019

Date-08/01/2022

NOTICE

All the students are here to inform you that the Department of T & P Department is organizing a Course on “**Entrepreneurship Development & Technical Training Program on Fitter**” from **10-01-2022** to **12-03-2022**. All the students are informed to register for the Course and attend the same.


Co-ordinator


Training & Placement Officer
Dr.D.Y.Patil Pratishthan's
College of Engineering



Academic Year

2022-2023



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

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Revision Date: 01/07/2019

Department Of Civil Engineering

Date: 07/03/22

To,

The Principal

Dr. D. Y. Patil College of Engineering Salokhenagar

Kolhapur

Subject: Permission regarding to start ADD ON course on "Plumber"

Respected Sir,

With the reference to above subject Department of Civil Engineering want to start the ADD ON course on "Plumber". So I request you please give permission to start the same course.


Thanking You

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

Yours Faithfully

Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur



	Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	
	Doc. No: DYP-ADMN-FRM-01	Revision No. 00
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Department Of Civil Engineering		

Date: 07/03/22

NOTICE

All the students are here by informed that Department of Civil engineering is organizing Course on "PLUMBER" from 10-03-2022 to 04-06-2022. All the students are informed to register for the Course and attend the same.



Co-ordinator



HOD Civil

Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur



Plumber





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP ADMIN FRM 01
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Revision No. 00
Revision Date: 01/07/2019

Department Of Computer Science & Engineering

Date: 03/03/2022

To,

The Principal

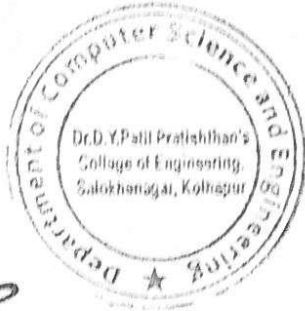
Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission regarding to start ADD ON course on " JUNIOR SOFTWARE DEVELOPER "

Respected Sir,

With the reference to above subject Department of Computer Science and Engineering want to start the ADD ON course on " JUNIOR SOFTWARE DEVELOPER ", So I request you please give permission to start the same course.

Thanking You



PRINCIPAL

Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

Yours Faithfully

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Revision No. 00

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Revision Date:01/07/2019

Department Of Computer Science & Engineering

Date: 03/03/2022

NOTICE

All the students are here by informed that Department of Computer science and engineering is organizing Course on "JUNIOR SOFTWARE DEVELOPER" from 10-03-2022 to 23-06-2022. All the students are informed to register for the Course and attend the same.



Co-ordinator

HOD CSE

Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur





Dr. D. Y. Patil Pratishthan's College of
Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

Revision No. 00

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Revision Date: 01/07/2019

Department Of Electrical Engineering

Date: 02/03/2022

To,

The Principal

Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission regarding to start ADD ON course on " **Electrician Domestic Solutions**" Respected Sir,

With the reference to above subject Department of Electrical Engineering want to start the ADD ON course on " **Electrician Domestic Solutions** ". So I request you please give permission to start the same course.

Thanking You

PRINCIPAL

Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully

Head of Department
Electrical Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering



Dr. D. Y. Patil Pratishthan's College of
Engineering
Salokhenagar, Kolhapur

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Revision No: 00

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Revision Date: 01/07/2019

Department Of Electrical Engineering

Date: 02/03/2022

NOTICE

All the students are hereby informed that Department of Electrical engineering is organizing Course on "Electrician Domestic Solutions" from 10-03-2022 to 23-05-2022. All the students are informed to register for the Course and attend the same.

J. A. A. the
Co-ordinator
Ms. Londhe AA

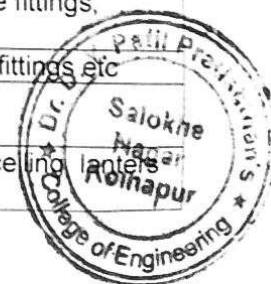
[Signature]
HOD Electrical
Head of Department
Electrical Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering





Course Content

Sr. No	Topics
1	Understand basic fundamentals of Electricals
2	Explaining the basic key concepts of Voltage, Current, Capacitance, Resistance, KVA, KWh
3	Understand 3 phase and 1 phase supply .
4	Familiarity with Energy Parameters.
5	Develop circuit and wiring diagram and electrical signage, code specifications to plan wiring layouts, consumption points accurately, as may be required .
6	Use various types of tools, their functions and Application for carrying out work.
7	Understand rating and current carrying capacity of wires cables, fuse, switches, sockets, MCBs, ELCBs and other electrical accessories.
8	Lay conduit pipe concealed and open wiring, batten, Casing capping and temporary cleat wiring.
9	Implement system in the most economical way Ensure correct requirement of wires, cables, fuse, switches and other electrical accessories for optimal expenditure.
10	Ensure wiring and points selected in wiring are according to load growth in future
12	Understand insulation resistance of all live conductors to earth, insulation resistance between live conductors
13	Implement methods of protection against electric shock
14	Ensure selection of equipment appropriate to external influences, access to switchgear and equipment, presence of warning signs and danger notices
15	Use updated technology products and take their ageing into consideration
16	Inspect fault locating points e.g. fuse blown, MCB, RCD trip or short circuit location in wiring circuit
17	Ensure open circuit due to overheated switches, socket and wires in control board due to loose contact and overload
18	Check polarity to ensure all switches are connected in phase Conductors.
19	Check equal distribution of load on three phase wiring in large residential and commercial units
20	Check the color coding, connection and identification of conductors, cables and wires Check routing of cables, proper selection of conductors, wires and connectors and connection of single pole devices
21	Understand standard location of service line connection Understand layout of main switch, circuit breakers require at main board
22	Install controlling and protection devices for different circuits being used for lighting and power loads at each floor or portion
23	Understand types of conduit, batten, underground and open wiring
24	Locate and mark the position of conduit pipe Ensures connections into the structures with proper equipment like measuring tape, hammer, saw, drill machines etc.
25	Cut openings in structures to accommodate conduit pipes or pipe fittings, using hand or power tools
26	Read plan Ensure around obstructions like electrical wiring, gas fittings etc
27	Lay conduit pipe with clamps Install brackets and hangers to support electrical equipment
28	Lay and pull wires through conduits and through holes in walls, ceiling, lanterns and floors





Dr. D. Y. Patil Pratishthan's College of
Engineering
Salokhenagar, Kolhapur

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Revision Date: 01/07/2019

Department Of Electrical Engineering

29	Join and connect wire to fixtures and components to form Circuits
30	Prepare extended line for additional points with bearing capacity of existing system or augment/replace existing lines to with hold the additional load
31	Install the protective device i.e Fuse, RCCB, MCCB, RCD As per Load
33	Ensure proper working and functioning of all protective devices that are necessary to save lives of human, livestock, animals through earthing diagrams (TT)
34	Ensure fuse, switch or circuit breaker is not placed in an earthed neutral conductor and are wired only in the phase conductor only
35	Ensure all connections are made properly, tightened and color coding Ensure that the correct type, size and current-carrying capacity of cables is chosen to bear the load
36	Ensure that all accessible points which may be switched on/off must be easily approached by the users and made as per CEA guidelines standers
37	Understand types of earthing plate and pipe earthing lay out location. Understand importance of earth connection with household gadgets and equipments
38	Understand procedure of earth connection with appliance, sockets main board and distribution board
39	Use of devices available in market such as Timers, impulse relay, programmable switch, twilight switch, movement detector
40	Ensure and assembling of various type, design and capacity fans, tube lights, LED Lights, bulbs, lamps, doorbells, switches ,geysers, inverters , exhaust fan, safety alarms, decorative lights and chandliers
41	Ensure of various size and capacity water pump motors according to the load with their control circuit of water level in tank
42	Make connections and operate instruments to check the healthiness of house wiring in terms of leakage insulation resistance
43	Operate instruments to check the continuity, open circuit, short circuit and load flow Operate instruments to check the earth resistance
44	Understand drawings, circuit diagrams and electrical code specifications of the electrical equipment and gadget
45	Understand the capacity in kW, load in Amperes and power consumption in kWh for each appliance
46	Check connection of equipment and status of tripping device Ensure presence of appropriate devices for isolating and switching
47	Various parts of motors, pumps and their functions like ball bearings, cooling fans, fins and bushes
48	Various types of winding wires, their gauge and insulating materials for motor winding
49	Understand material used to make various types of heating elements like nicrome, kanthal, eureka etc., various shape, size and capacity of heating elements according to applications and usages
50	Understand types of thermal insulations used in electrical gadgets like mica, asbestos, ceramics, glass wool etc
51	Ensure preventive maintenance, regular cleaning, oiling, greasing of household gadgets like fans, desert cooler, water pump motors etc.
52	Ensure replacement of damaged switches, MCB, fan- capacitor, regulator, lighting points i.e. holder, choke, starters, water coolers and their pump & motor Ensure regular maintenance of eletic instrument - iron, toster, etc
53	Ensure regular maintenance of doorbells, FL tube starters & chokes Preventative maintenance of batteries
54	Verify system grounding and measure insulation resistance Clear for removal of» dust, bird droppings, pollen, leaves, branches etc





Dr. D. Y. Patil Pratishthan's College of
Engineering
Salokhenagar, Kolhapur

Doc. No. DYP-ADMN-FRM-01

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Revision Date:01/07/2019

Department Of Electrical Engineering

	maintenance schedule
55	Clean solar panels for removal of dust, bird droppings, pollen, leaves, branches etc. as per maintenance schedule
56	Ensure effective verbal communications are polite, clear and completed in a timely manner. Ensure prompt greeting or acknowledgement and offer of assistance are provided to customer
57	Ensure consumer is asked if there is anything else they can be helped with.
58	Ensure tone of voice and pace are monitored to ensure that trust is built
59	Ensure effective and efficient line of questioning is used. Ensure consumer needs are correctly identified in a timely manner.
60	Ensure techniques used are personalized to meet the needs of customers with different cultural backgrounds and demographics, including age and disability status.
61	Submit a crisp proposal answering needs of the consumer with financial estimate component, explain full details and seek his/her consent to begin the job
62	Understand new initiative taken up by company in reference to energy conservation products by providing LED lamps, 5 star rating electric gadgets
63	Ensure power generating equipments like genset, solar panel etc. and other non conventional energy source Ensure appropriate explanation/solutions/options are determined for the customer situation
64	Ensure customer communications are paraphrased to confirm understanding. Ensure consumer needs are recognized and acknowledged
65	Ensure issues are escalated or advice is solicited from appropriate departmental staff when necessary to meet consumer needs.
66	Show patience: if you deal with consumers on a daily basis, be sure to stay patient when you meet them and they are stumped and frustrated. Show attentiveness: the ability to really listen to consumer is so crucial for providing great service for a number of reasons.
67	Show clear communication skills: when it comes to important points that you need to relay clearly to consumer, keep it simple and leave nothing to doubt how time management skills: don't waste time trying to go above and beyond for a consumer in an service area where you will just end up wasting both of your time.
68	Show ability to "read" consumer: look and listen for subtle clues about their current mood, patience level, personality, etc., and you'll go far in keeping your customer interactions positive
69	Maintain a calming presence. Show ability to use "positive language Show closing ability: being able to close with a consumer means being able to end the services with confirmed satisfaction (or as close to it as you can achieve) and with the consumer feeling that everything has been worked on.
70	To understand basic health and safety practices covering CEA safety regulations 2010, issue of permit to work etc. during at work site e.g. safety helmet, belt, shoes, protective glasses, earth rod, etc
71	Retrieve and point out documentation that refers to safety, health policy and standard Information to relevant authority for any abnormal situation
72	Good housekeeping practises and disposal of waste
73	Identify common hazard , Storage of flammable materials and oils safely
74	Possible causes of risk or accident Safe working practices when working with tools and machines
75	Electrical safe working procedures such as Tag out, Lockout, Permit to work
76	Recognize any abnormalities in system installed , alarms, noticing parameter





Dr. D. Y. Patil Pratishthan's College of
Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

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Revision Date: 01/07/2019

Department Of Electrical Engineering

77	Fire safety, causes and precautionary activities. Use of appropriate fire extinguishers on different types of fires
78	Demonstrate rescue techniques applied during fire hazard, correct method to move injured people during emergency
79	Various types of safety signs and what they mean
	Lift, carry and transport heavy objects, and tools, safely, using correct procedures from storage to workplace and vice versa
80	Administer appropriate first aid to victims , bandaging heart attack, CPR, etc
81	Demonstrate how to free a person from electrocution
82	Respond promptly and appropriately to an accident situation or medical emergency in real or simulated environments
83	Inform relevant authority about any abnormal situation Complete written accident report or dictate a report, send report to concern person responsible
84	Working effectively in a team
85	Demonstrate good interpersonal relation, discipline behaviour, developing a positive attitude and building selfconfidence
	Receiving information and instruction from supervisor and fellow workers, pass on information
86	
87	Assist others to maximize effectiveness
88	Problem escalation
89	Demonstrate responsible, disciplined Behavior workplace
90	Display appropriate communication etiquette while working
91	Display appropriate communication etiquette while working
92	Basic Computer application



Electrician Domestic Solutions





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

Revision No. 00

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Revision Date:01/07/2019

Department Of General Science & Engineering

Date: 03/03/2022

To,

The Principal

Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission regarding to start ADD ON course on " Customer Care Executive-Domestic- Non-Voice / CRM DOMESTIC NON -VOICE"

Respected Sir,

With the reference to above subject Department of General Science and Engineering want to start the ADD ON course on " Customer Care Executive-Domestic- Non- Voice / CRM DOMESTIC NON -VOICE ". So I request you please give permission to start the same course.

Thanking You

PRINCIPAL

Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

Your's Faithfully

Head of Department
General Sci. & Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

Revision No. 00

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Revision Date: 01/07/2019

Department Of General Science & Engineering

Date: 02/03/2022

NOTICE

All the students are here by informed that Department of General science and engineering is organizing Course on "Customer Care Executive-Domestic- Non- Volce / CRM DOMESTIC NON -VOICE" from 10-03-2022 to 23-06-2022. All the students are informed to register for the Course and attend the same.

Co-ordinator

HOD GSE

**Head of Department
General Sci. & Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering**





Customer Care Executive-Domestic- Non- Voice / CRM DOMESTIC NON -VOICE





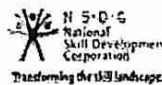
SKILL TRAINING PROGRAM

(ELECTRICAL AND FACILITY MANAGEMENT COURSES)



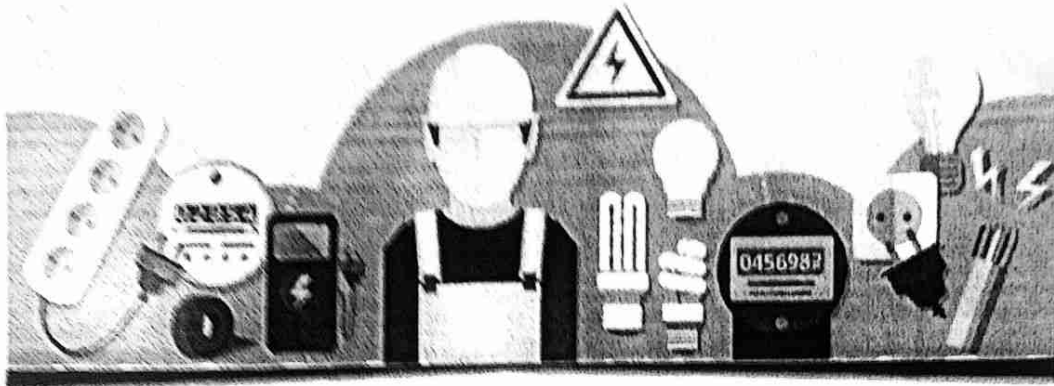
A CSR Initiative of
SPANDANA SPHOORTY FINANCIAL LIMITED

Implemented Through
CREDAI CSR FOUNDATION





A joint initiative of GREDA GRI Foundation & Spandana Specialty Financial Limited

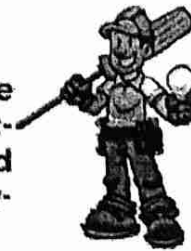


Enhancing The Electrician Skills

Learn how to increase workplace efficiency and reduce downtime with our intensive and interactive electrical training sessions

What does an electrician do?

Electrical work like installation, repair, and maintenance of temporary LV electrical connections at the construction sites and permanent connections at residential and commercial buildings. The individual is engaged in laying conduits for LV single phase wiring.



Course Sessions



Handle hand and power tools relevant to electrical works

Install temporary/permanent lighting arrangement at house/construction sites



Assist in LV (Low Voltage) electrical wiring at permanent structures

Assemble, install and maintain temporary LV electrical panels (distribution boards) at house/construction site



Work effectively in a team to deliver desired results at the workplace

Plan and organize work to meet expected outcomes



Date-08/02/23

To,
The Principal
Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission regarding to start course on "**Household Electrician and Facility Management**"

Respected Sir,

With the reference to above subject, the Department of Electrical Engineering wants to start the course on "**Household Electrician and Facility Management**". So I request you please give me permission to start the same course.

Thanking You.



PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully
Head of Department
Electrical Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

Revision No. 00

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Revision Date:01/07/2019

Department of Electrical Engineering

Date: 08/02/23

NOTICE

All the students are here to inform you that the Department of Electrical Engineering is organizing a Course on "Household Electrician and Facility Management" from 14-02-2023 to 29-03-2023. All the students are informed to register for the Course and attend the same.



HOD

Head of Department
Electrical Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering



Dr.D.Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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RevisionNo.00

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RevisionDate: / /20

Computer Science & Engineering (Data Science)

Date - 18/08/2022

To,

The Principal

Dr. D.Y. Patil College of Engineering,

Salokhenagar, Kolhapur

Subject: Permission to start course on '**Data Science with R and Python**'

Respected Sir,

With the reference to above subject Department of Computer Science & Engineering (Data Science) wants to start the course on **Data Science with R and Python** So I request you please give us permission to start the same course.

Thanking You

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully



Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc.No:DYP-ADMIN-FRM-01

RevisionNo.00

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RevisionDate: / /20


Computer Science & Engineering (Data Science)

Date: 18/08/22

NOTICE

All the students are here to inform you that the **Computer Science & Engineering (Data Science)** is organizing a Course on **Data Science with R and Python** from **22/8/2022 To 26/8/2022**. All the students are informed to register for the Course and attend the same.


Co-Ordinator


HOD CSE(DS)



Head of Department
Computer Science and Engineering
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur



Syllabus Contents

- Introduction to R: What is R? Why R? Installing R , R environment, How to get help in R, R console and Editor
- Understanding R data structure: Variables in R Scalars, Vectors, Matrices, List Data frames, Using c, C bind, R bind, attach and detach , functions in R Factors
- Importing data: Reading Tabular Data files, Reading CSV files, Importing data from excel, Importing data from SAS, Accessing database, Saving in R data, Loading R data objects, Writing to files

Manipulating Data

- Selecting rows/observations
- Selecting columns/fields
- Merging data
- Relabelling the column names
- Converting variable types
- Data sorting
- Data aggregation

Using functions in R

- Commonly used Mathematical Functions
- Commonly used Summary Functions
- Commonly used String Functions
- User-defined functions
- local and global variable

R Programming

- While loop
- If loop
- For loop
- Arithmetic operations

Charts and Plots

- Box plot
- Histogram
- Pareto charts
- Pie graph
- Line chart
- Scatter plot
- Developing graphs





**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

Doc. No: DYP-ADMN-FRM-01

Revision No. 00

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Department of Computer Science and Engineering (Data Science)

Date:- 26/08/2022

Data Science with R and Python





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Revision Date:01/07/2019

Department Of Civil Engineering

Date - 06/09/2022

To,

The Principal

Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission regarding organizing a course on "Core Java and Data Structure"

Respected Sir,

With the reference to above subject, the training and placement cell is going to organize the course on "Core Java and Data Structure ". So I request you please give me permission to start the course.

Thanking You.

PRINCIPAL

Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nager, Kolhapur.

Yours Faithfully





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Revision Date:01/07/2019


Department Of Civil Engineering

Date: 06/09/2022

NOTICE

All department **B. Tech** students are here to inform you that the training and placement cell is organizing a Course on "**Core Java and Data Structure**" from 15-09-2022 to 15-10-2022. All last year students of all departments are informed to register for the Course and attend the same.


TPO


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College of Engineering
Salokhe Nagar, Kolhapur.





**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

Doc. No: DYP-ADMN-FRM-01

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TPO Department

Date:- 15/10/2022

Core Java and Data Structure





Dr.D.Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Computer Science & Engineering (Data Science)

Date-15/09/2022

To,

The Principal

Dr. D.Y. Patil College of Engineering,

Salokhenagar, Kolhapur

Subject: Permission to start course on '**Python for Data Science**'

Respected Sir,

With the reference to above subject Department of Computer Science & Engineering (Data Science) wants to start the course on **Python for Data Science**

So I request you please give us permission to start the same course.

Thanking You

D.Y.
E

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Yours Faithfully



**Dr.D.Y.Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

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Computer Science & Engineering (Data Science)

Date: 15/09/22

NOTICE

All the students are here to inform you that the **Computer Science & Engineering (Data Science)** is organizing a Course on **Python for Data Science** from **19/9/2022 To 23/9/2022**. All the students are informed to register for the Course and attend the same.

Co-Ordinator

HOD CSE(DS)





Contents:

Python Introduction

- Work Around with Jupyter a Environment
- Data types
- Variables and Identifiers
- Printing Function

Data Operators

- Assignment Operator
- Logical Operator
- Arithmetic Operator
- Relationship Operator

Dictionary in Python

- Key values concept
- Slicing in Dictionary
- Adding new key and value in Dictionary
- Replacing Value in Dictionary
- Deleting value in Dictionary
- Constructors in Python
- Creating a nested Dictionary
- Creating nested key value

Tuples in Python

- Creating tuple with Python
- Creating with Built-in function
- Creating tuple with Mixed Data Types
- Accessing tuple with indexing
- Tuple unpacking
- Concatenation of tuple
- Slicing tuple
- Deleting tuple





**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

Doc. No: DYP-ADMN-FRM-01

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Department of Computer Science and Engineering (Data Science)

Date:- 23/09/2022

Python for Data Science



Kolhapur, Maharashtra, India

3, Kalamba Ring Rd, near Prathmesh Mandir, Survey Nagar, Kolhapur, Maharashtra

416007, India

Lat 16.667792°

Long 74.20571°





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Revision No. 00

Revision Date: 01/07/2019

Department of Civil Engineering

Date 22/1/23

To,

The Principal

Dr. D. Y. Patil College of Engineering Salokhenagar, Kolhapur

Subject: Permission to start course on "ETABS"

Respected Sir,

With the reference to above subject Department of Computer Science and Engineering wants to start the course on "ETABS". So I request you please give us permission to start the same course.

Thanking You

Yours Faithfully

PRINCIPAL

Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Revision No. 00

Revision Date: 01/07/2019

Department of Civil Engineering

Date: 22/01/23

NOTICE

All the students are here to inform you that the Department of Computer Science and Engineering is organizing a Course on "ETABS" from 25-01-2023 to 11-02-2023. All the students are informed to register for the Course and attend the same.


Co-ordinator


HOD Civil

Head Dept. of Civil
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur

Photo Gallery <with titles and statements>



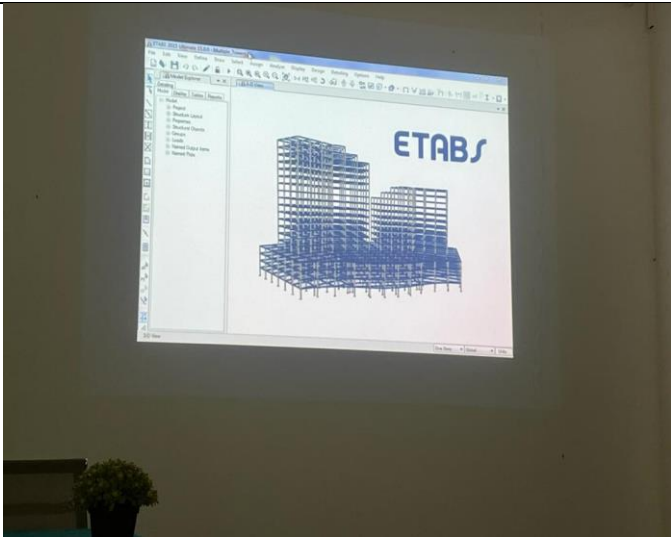
Seminar by CAD Center



Seminar by CAD Center.



Different Software in civil Engineering.



Introduction to Design software Etabs.



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