



Date- 22/01/2021

#### **Notice**

All Students are here by informed that apart from our syllabus we are going to conduct Value Added Programme for implement of our knowledge, which will be useful to you in practical life.

Those students are interested give your name to HOD Civil from 22/01/2020 up to 27/01/2020.



Civil Engg. Dept. G.C.C.E. Nagaon



#### DEPARTMENT OF CIVIL ENGINEERING.

To,
The HoD,
Civil Eng. Dept. GCoE,Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Civil Engineering.

With reference to the subject mentioned above, Department of Civil Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2020-2021 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30-40 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run these programs.

Sr. No.	Name of the Value-	Name of the	Subject related	Class	Date	Sign of VAP
	Added Program	Program	to Value Added			Coordinator
		Coordinator	Program			
1,	Traditional and	Prof. B.A.Patil.	English	Second	06/02/2021	
	Recent Trends in Civil			year	ТО	
	Engineering				06/03/2021	

Yours Sincerely,

Program Coordinators

Prof. B.A.Patil.

Gangamai
College of
Engineering
Nagaon
Estd.1391

Civil Engg. Dept. G.C.O.E. Nagaon



#### **DEPARTMENT OF CIVIL ENGINEERING.**

Name Of The Value Added Program: - Traditional and Recent Trends in Civil Engineering

Session: - Odd

**Duration:-30** Hrs.

Class: - SE Civil

Academic Year: - 2020-21

Program Coordinator: - Prof. B.A.Patil

#### **COURSE CONTENT**

Sr.	Course Content	Number of	
No.		Hours	
1,	What is engineering? Engineering disciplines with brief	4 Hrs	
	Classification. Applications of Engineering in real world.		
	What is Construction Engineering.		
2.	Smart Materials in Civil Engineering. Civil Engineering scope	3 Hrs	
	& Interdisciplinary applications. What is Geotechnical		
	Engineering.		
3.	Role of civil engineering for country's economic	3 Hrs	
	development. What is Precast Concrete Construction		
	Technology. Kinetic Roads Concept.		
4.	Civil Engineering Materials-conventional and advanced	3 Hrs	
	Material. What is Self-Compacting Concrete. What is		
	Prestressed Concrete.		
5.	What is Energy Harvesting from Roads. Civil Engineering	3 Hrs	
	Materials- research and development-modern concepts of		
	materials and methods used. What is 3D Modular		
	Volumetric Construction.		
6.	Introduction and History of Emerging trends in Civil	4 Hrs	
	Engineering. What is building Information Modelling (BMI)		
	Advance use of GPS. What is smart Building.		
7,	Emerging trends in Civil Engineering -Green building	3 Hrs	
	concepts. What is the Disaster management and mitigation		
	issues in Green building. What is Green House Effect.		



8.	What is Urban Design. What is Advance Construction	4 Hrs
	Technique in civil engineering. Evacuation Patterns in High	
	Rise Buildings. Solar Building.	
9.	Emerging trends in Civil Engineering case studies with	3 Hrs
	reference to Uttarakhand	

Program Coordinator

(Prof. B.A.Patil)



Principal

(Dr. A.M. Vaidya)
Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



#### **SCHEDULE**

Date	Day	Time	Course Content
		12.00pm To 12.40 pm	What is engineering?
0.6100/0.001		1.00 pm To 1.40pm	Engineering disciplines with brief classification.
06/02/2021	1	2.00 pm To 2.40pm	Applications of engineering in real world.
		3.00pm To 3.40 pm	What is construction Engineering.
07/02/2021		12.00pm To 12.40 pm	Smart Materials in Civil Engineering.
	2.	1.00 pm To 1.40pm	Civil Engineering scope & Interdisciplinary applications.
12/02/2021		2.00 pm To 2.40pm	What is Geotechnical Engineering.
13/02/2021		12.00pm To 12.40 pm	role of civil engineering for country's economic development.
	3,	1.00 pm To 1.40pm	What is Precast Concrete Construction Technology.
		2.00 pm To 2.40pm	Kinetic Roads Concept.
14/02/2021		12.00pm To 12.40 pm	Civil Engineering Materials-conventional and advanced Material.
	4.	1.00 pm To 1.40pm	What is Self-Compacting Concrete.
		2.00 pm To 2.40pm	What is Prestressed Concrete.
20/02/2021		12.00pm To 12.40 pm	What is Energy Harvesting from Roads.
	5.	1.00 pm To 1.40pm	Civil Engineering Materials- research and development-modern concepts of materials and methods used.
		2.00 pm To 2.40pm	What is 3D Modular Volumetric Construction.
21/02/2021		12.00pm To 12.40 pm	Introduction and History of Emerging trends in Civil Engineering.



		1.00 pm To 1.40pm	What is building Information Modelling (BMI)
	6.	2.00 pm To 2.40pm	Advance use of GPS.
		3.00pm To 3.40 pm	What is smart Building.
27/02/2021		12.00pm To 12.40 pm	Emerging trends in Civil Engineering -Green building concepts.
	7	1.00 pm To 1.40pm	What is the Disaster management and mitigation issues in Green building.
		2.00 pm To 2.40pm	What is Green House Effect.
28/02/2021		12.00pm To 12.40 pm	What is Urban Design.
	8.	1.00 pm To 1.40pm	What is Advance Construction Technique in civil Engineering.
		2.00 pm To 2.40pm	Evacuation Patterns in High Rise Buildings.
		3.00pm To 3.40 pm	Solar Building.
06/03/2021		12.00pm To 12.40 pm	Emerging trends in Civil Engineering case studies with reference to Uttarakhand
	9.	1.00 pm To 1.40pm	stadies with reference to ottarakilanu
		2.00 pm To 2.40pm	

Program Coordinator

(Prof. B.A.Patil)



Principal

(Dr. A.M. Vaidya)
Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424003



#### **ATTENDANCE**

Link For Program

Prof. B.A.Patil is inviting you to a scheduled Zoom meeting.

**Topic: Traditional and Recent Trends in Civil Engineering** 

Time: Feb 06, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWZGTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: asd123

Prof. B.A.Patil is inviting you to a scheduled Zoom meeting.

**Topic: Traditional and Recent Trends in Civil Engineering** 

Time: Feb 07, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723645029?pwd=VWZGTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. B.A.Patil is inviting you to a scheduled Zoom meeting.

**Topic: Traditional and Recent Trends in Civil Engineering** 

Time: Feb 13, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VWGHYC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: asd123

Prof. B.A.Patil is inviting you to a scheduled Zoom meeting.

Topic: Traditional and Recent Trends in Civil Engineering

Time: Feb 14, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VERTGTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. B.A.Patil is inviting you to a scheduled Zoom meeting.

**Topic: Traditional and Recent Trends in Civil Engineering** 

Time: Feb 20, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

Meeting ID: 672 364 8029

Passcode: asd123

Prof. B.A.Patil is inviting you to a scheduled Zoom meeting.

Topic: Traditional and Recent Trends in Civil Engineering

Time:, Feb 21, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

Meeting ID: 672 364 8029



Prof. B.A.Patil is inviting you to a scheduled Zoom meeting.

**Topic: Traditional and Recent Trends in Civil Engineering** 

Time: Feb 27, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWHJKC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: asd123

Prof. B.A.Patil is inviting you to a scheduled Zoom meeting.

**Topic: Traditional and Recent Trends in Civil Engineering** 

Time: Feb 28, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

Meeting ID: 672 364 8029



Prof. B.A.Patil is inviting you to a scheduled Zoom meeting.

Topic: Traditional and Recent Trends in Civil Engineering

Time: March 06, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

Meeting ID: 672 364 8029

Passcode: asd123

Program Coordinator

(Prof. B.A.Patil)



Principal

(Dr.A.M. Vaidya)

Principal

Nagaon Education Society's

Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. PANDE SUMIT RAMNARAYAN. THE STUDENT OF SECOND YEAR OF CIVIL. ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY TRADITIONAL AND RECENT TRENDS IN CIVIL ENGINEERING HELD ON DATE 06/02/2021 TO 06/03/2021.

PLACE: NAGAON

VAP COORDINATOR

PRINCIPAL



#### DEPARTMENT OF CIVIL ENGINEERING.

To,
The HoD,
Civil Eng. Dept. GCoE,Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Civil Engineering.

With reference to the subject mentioned above, Department of Civil Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2020-2021 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30-40 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run these programs

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Class	Date	Sign of VAP Coordinator
1.	Modeling and Simulation of Structural Elements using STAAD.PRO (I)	Prof. P.R.Badgujar.	English	Third year	06/02/2021 TO 13/03/2021	

**Program Coordinators** 

Prof. P.R.Badgujar.

Gangamai
College of
Engineering
Nagaon
Estd. 1991

Yours Sincerely,

Civil Engg. Dept. G.C.O.E. Nagaon



#### DEPARTMENT OF CIVIL ENGINEERING

Name Of The Value Added Program: - Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Session: - Odd

Duration:-30 Hrs.

Class: - TE Civil

Academic Year: - 2020-21

Program Coordinator: - Prof. P.R. Badgujar.

#### **SYLLABUS**

Sr. No.	Course Content	Number of Hours
		3 Hrs
1.	Basics for beginners	2 Hrs
2.	Analysis of beams	
3.	Analysis of continuous beam with various loading	2 Hrs
4.	Analysis of frame.	2 Hrs
69	Analysis of multistory frame	2 Hrs
5.	Analysis of frame with various load combinations	2 Hrs
6.		2 Hrs
7.	Moving load analysis	2 Hrs
8.	Design of beams	2 Hrs
9.	Design of columns	
10.	Design of single storey building	2 Hrs
	Design of multistory frame	2 Hrs
11.		2 Hrs
12.	Design of RCC building	2 Hrs
13.	Wind load analysis on RCC building	
14.	Earthquake load analysis	2 Hrs
15.	Design and analysis of steel truss	2 Hrs

**Program Coordinator** 

(Prof. P.R.Badgujar.)

Gangamai College of Engineering Nagaon Estd. 1991

Principal

Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



#### **SCHEDULE**

Date	Day	Time	Course Content
		12.00pm To	Basics for beginners
06/02/2021	1	12.40 pm	
00/02/2021	1.	1.00 pm To	
		1.40pm	
		12.00pm To	Analysis of beams
07/02/2021	2	12.40 pm	
07/02/2021	2.	1.00 pm To	
		1.40pm	-
		12.00pm To	Analysis of continuous beam with various
10/00/0001		12.40 pm	landen –
13/02/2021	3.	1.00 pm To	loading
		1.40pm	
		12.00pm To	Analysis of frame.
	4.	12.40 pm	•
14/02/2021		1.00 pm To	
		1.40pm	
		12.00pm To	Analysis of multistory frame
	_	12.40 pm	
20/02/2021	5.	1.00 pm To	
		1.40pm	
		12.00pm To	Analysis of frame with various load
		12.40 pm	
21/02/2021	6.	1.00 pm To	combinations
		1.40pm	
		12.00pm To	Moving load analysis
		12.40 pm	,
27/02/2021	7.	1.00 pm To	
		1.40pm	
		12.00pm To	Design of beams
		12.40 pm	
28/02/2021	8.	1.00 pm To	
		1.40pm	
		12.00pm To	Design of columns
		12.40 pm	
06/03/2021	9.	1.00 pm To	
		1.40pm	
		12.00pm To	Design of single storey building
		12.40 pm	pasion of single storey admining
07/03/2021	10.		-
_		1.00 pm To	
		1.40pm	



		12.00pm To	Design of multistory frame
08/03/2021	11.	12.40 pm	
00/05/2021	11.	1.00 pm To	
		1.40pm	
		12.00pm To	Design of RCC building
10/03/2021	12.	12.40 pm	
10/03/2021	12.	1.00 pm To	
		1.40pm	
		12.00pm To	Wind load analysis on RCC building
11/03/2021	13.	12.40 pm	
	15.	1.00 pm To	
		1.40pm	
1		12.00pm To	Earthquake load analysis
12/03/2021	14.	12.40 pm	
12/05/2021	14.	1.00 pm To	
		1.40pm	
		12.00pm To	Design and analysis of steel truss
13/03/2021	15.	12.40 pm	
10,00,2021	13.	1.00 pm To	
		1.40pm	

**Program Coordinator** 

(Prof. P.R.Badgujar.)



Principal

(Dr. A.M. Vaidya)
PTINCIPAL

Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005





#### **ATTENDANCE**

#### Link For Program

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: Feb 06, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VWRTYC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: civil123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: Feb 07, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VDFGTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: Feb 08, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VERTTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: civil123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: Feb 13, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VSDFTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: Feb 014, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VSDFTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: civil123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: Feb 20, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VWZGT2WEL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: Feb 21, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=ASDGTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: civil123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: Feb 27, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWGHJC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: Feb 27, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWDFGC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: civil123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: Feb 28, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWZGTCFGH2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: March 06, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

Meeting ID: 672 364 8029

Passcode: civil123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: March 07, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VWZGFGHRL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: March 08, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

Meeting ID: 672 364 8029

Passcode: civil123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: March 10, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: March 11, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWZGASSDFRL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: civil123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: March 12, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWZGASERTL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Modeling and Simulation of Structural Elements using STAAD.PRO (I)

Time: March 13, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = AWEGTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: civil123

**Program Coordinator** 

(Prof. P.R.Badgujar.)

Gangamai College of Engineering Nagaon Estd. 1391

Principal

(IP: Arthriticallya)
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



# CERTIFICATE

ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY MODELING AND SIMULATION OF STRUCTURAL ELEMENTS USING STAAD.PRO (I) HELD ON DATE THIS IS TO CERTIFY THAT MR./MS. BAVISKAR SHEKHAR M. THE STUDENT OF THIRD YEAR OF CIVIL 06/02/2021 TO 13/03/2021.

PLACE: NAGAON

VAP COORDINATOR

+ PRINCIPAL



#### DEPARTMENT OF CIVIL ENGINEERING.

To,
The HoD,
Civil Eng. Dept. GCoE,Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Civil Engineering.

With reference to the subject mentioned above, Department of Civil Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2020-2021 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30-40 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run these programs.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Class	Date	Sign of VAP Coordinator
1,	Seismic Analysis & Design of RC Frame Building using SAP 2000	Prof. P.R.Badgujar.	English	Final year	06/02/2021 TO 14/03/2021	

**Program Coordinators** 

Prof. P.R.Badgujar.

Gangamai College of Engineering Nagaon Estd. 1991

Yours Sincerely,

Civil Engg. Dept G.C.O.E. Nagaon



#### **DEPARTMENT OF CIVIL ENGINEERING**

Name Of The Value Added Program:- Seismic Analysis & Design of RC Frame Building using SAP 2000

Session: - Odd

Duration:-30 Hrs.

Class: - BE Civil

Academic Year: - 2020-21

Program Coordinator: -Prof. P.R.Badgujar.

#### **COURSE CONTENT**

Sr. No.	Course Content	Number of
		Hours
1.	SAP: Introduction, History & Current Capabilities	3 Hrs
2.	SAP 2000, Mathematical Modeling Overview	2 Hrs
3.	Types of Load used in SAP 2000	2 Hrs
4.	Step by Step Procedure for seismic Analysis as per IS 1893 (Part1): 2002	3 Hrs
5.	Analysis: Linear, Non-linear	2 Hrs
6.	Modeling of Floor Diaphragms, Soil-Foundation, Staircase, Infill	2 Hrs
7.	Model Formation of G+5 Building: (Frame, Grid, Truss, Wall)	3 Hrs
8.	Define Material & Frame Sections, Define Rigid Diaphragms	2 Hrs
9.	Define Frame Object & Restraint used, Define Replicate Objects	2 Hrs
10.	Define Load Patterns: Dead, Live, Analysis of Model	2 Hrs
11.	Define Response Spectrum Function, Mass Source, Analysis of Model	2 Hrs
12.	Define Load Combination & Design Parameters	2 Hrs

Program Coordinator

(Prof. P.R.Badgujar.)

Gangamai College of Engineering Nagaon Estd. 1991

Principal

(Dr. A.M. Vaidya)
Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



#### **SCHEDULE**

Date	Day	Time	Course Content
		12.00pm To	
		12.40 pm	
06/02/2021		1.00 pm To	
00/02/2021	1.	1.40pm	SAP: Introduction, History & Current Capabilities
		2.00 pm To	
		2.40pm	
07/02/2021		12.00pm To	
	2.	12.40 pm	SAR 2000 Mathematical Modeling Overview
	2.	1.00 pm To	SAP 2000, Mathematical Modeling Overview
		1.40pm	
13/02/2021		12.00pm To	
	3.	12.40 pm	Types of Lead used in CAR 2000
	3.	1.00 pm To	Types of Load used in SAP 2000
		1.40pm	
14/02/2021		12.00pm To	
	4.	12.40 pm	
		1.00 pm To	Step by Step Procedure for seismic Analysis as
		1.40pm	per IS 1893 (Part1): 2002
		2.00 pm To	
		2.40pm	
20/02/2021		12.00pm To	
	5.	12.40 pm	Analysis Linear New linear
	5.	1.00 pm To	Analysis: Linear, Non-linear
		1.40pm	
21/02/2021		12.00pm To	
	6.	12.40 pm	Modeling of Floor Diaphragms, Soil-Foundation,
	0.	1.00 pm To	Staircase, Infill
		1.40pm	
27/02/2021		12.00pm To	
		12.40 pm	
	7.	1.00 pm To	Model Formation of G+5 Building: (Frame, Grid,
	/*:	1.40pm	Truss, Wall)
		2.00 pm To	
		2.40pm	
28/02/2021		12.00pm To	
	8.	12.40 pm	Define Material & Frame Sections, Define Rigid
		1.00 pm To	Diaphragms



		1.40pm	
06/03/2021	9.	12.00pm To 12.40 pm	`Define Frame Object & Restraint used, Define Replicate Objects
		1.00 pm To 1.40pm	
07/03/2021	10.	12.00pm To 12.40 pm	Define Load Patterns: Dead, Live, Analysis of Model
		1.00 pm To 1.40pm	
13/03/2021	11.	12.00pm To 12.40 pm	Define Response Spectrum Function, Mass Source, Analysis of Model
		1.00 pm To 1.40pm	
14/03/2021	/2021	12.00pm To 12.40 pm	Define Load Combination & Design Parameters
		1.00 pm To 1.40pm	

Program Coordinator

(Prof. P.R.Badgujar.)

Gangamai College of Engineering Nagaon Estd. 1991

Principal

Nagaon Education Society's Gangamai College of Engineering Nagaon, Tal.& Dist.Dhule-424005



#### **ATTENDANCE**

Link For Program

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: Feb 06, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWGHYC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: vap123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: Feb 07, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWZGHJK9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: Feb 13, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VQWETC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: vap123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: Feb 14, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VQWERTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: Feb 20, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWZG4KLPRL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: vap123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: Feb 21, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWASDRC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: Feb 27, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWASDFC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: vap123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: Feb 28, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd=VWZASD9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: Feb 28, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VWASDC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029

Passcode: vap123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: March 06, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VASERTC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: March 07, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

Meeting ID: 672 364 8029

Passcode: vap123

Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Seismic Analysis & Design of RC Frame Building using SAP 2000

Time: March 13, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us04web.zoom.us/j/6723648029?pwd = VW4GHYC9RL2tNbnp5bm1ycXVPVzZIdz09

Meeting ID: 672 364 8029



Prof. P.R.Badgujar is inviting you to a scheduled Zoom meeting.

Topic: Selsmic Analysis & Design of RC Frame Building using SAP 2000

Time: March 14, 2021 12.00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

Meeting ID: 672 364 8029

Passcode: vap123

**Program Coordinator** 

(Prof. P.R.Badgujar.)



Principal

(Dr. A.M. Vaidya)
Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



## CERTIFICATE

NAMELY SEISMIC ANALYSIS & DESIGN OF RC FRAME BUILDING USING SAP 2000 HELD ON DATE 06/02/2021 ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM THIS IS TO CERTIFY THAT MR./MS. PAWAR SACHIN PRAKASH. THE STUDENT OF FINAL YEAR OF CIVIL TO 14/03/2021.

PLACE: NAGAON

VAP COORDINATOR

PRINCIPAL



### Nagaon Education Society's GANGAMAI COLLEGE OF ENGINEERING, NAGAON, DIST. - DHULE -05 Academic Year 2019-20

Date- 20/01/202

### **Notice**

All Students are here by informed that apart from our syllabus we are going to conduct Value Added Programme for implement of our knowledge, which will be useful to you in practical life.

Those students are interested give your name to HOD Civil from 20/01/2020 up to 25/01/2020.



H.O.D. Civil Engg. Dept. G.C.O.E. Nagaon



### **DEPARTMENT OF CIVIL ENGINEERING.**

To,
The HoD,
Civil Eng. Dept. GCoE,Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Civil Engineering.

With reference to the subject mentioned above, Department of Civil Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2019-2020 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30-40 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run these programs.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Class	Date	Sign of VAP Coordinator
1.	Understanding the	Prof.S.Y.Sonawane	English	Second	08/02/2020	
	Basic Concepts of CE			year	ТО	
					14/03/2020	

Program Coordinators

Prof.S.Y.Sonawane

Gangamai College of Engineering Nagaon Estd. 1991

Yours Sincerely,

H. O. D. Civil Engg. Dept. G.C.O.E. Nagaon



### Nagaon Education Society's GANGAMAI COLLEGE OF ENGINEERING, NAGAON, DIST. - DHULE -05 Academic Year 2019-20

### DEPARTMENT OF CIVIL ENGINEERING.

Name Of The Value Added Program: - Understanding the Basic Concepts of CE

Session: - Odd

Duration:-30 Hrs.

Class: - SE Civil

Academic Year: - 2019-20

Program Coordinator: - Prof. S.Y. Sonawane

### **COURSE CONTENT**

Sr.	Course Content	Number o
No.		Hours
1	History of Civil engineering & Basic Understanding of civil Engineering Work	3 Hrs
2.	Introduction to Fundamentals of Architecture & Town Planning	3 Hrs
3.	Type of structures & its classification based upon function also Components of building structures.	3 Hrs
4.	Introduction to Fundamentals of Building Materials	3 Hrs
5.	Basics concept of Construction Management & Contracts Management.	3 Hrs
6.	Introduction to Environmental Engineering & Sustainability	3 Hrs
7.	Detailed in Geotechnical Engineering	3 Hrs
8.	Detailed in Fluid mechanics and Water Resources Engineering.	3 Hrs
9.	Ocean Engineering: Ports & Harbours and other marine structures.	3 Hrs
10.	Detailed in Repairs & Rehabilitation of Structures	3 Hrs

Stamane **Program Coordinator** 

(Prof. S.Y.Sonawane.)



Nagaon Education Society's Gangamai Collector Engineering

Nagaon, Tal.& Dist. Dhule-424005



### Nagaon Education Society's GANGAMAI COLLEGE OF ENGINEERING, NAGAON, DIST. - DHULE -05 Academic Year 2019-20

### **SCHEDULE**

Date	Day	Time	Course Content
08/02/2020	1.	10:00 TO 12:00	History of Civil engineering & Basic Understanding of civil Engineering Work
09/02/2020	2.	10:00 TO 12:00	Introduction to Fundamentals of Architecture & Town Planning
15/02/2020	3.	10:00 TO 12:00	Type of structures & its classification based upon function also Components of building structures.
16/02/2020	4.	10:00 TO 12:00	Introduction to Fundamentals of Building  Materials
22/02/2020	5,	10:00 TO 12:00	Basics concept of Construction Management & Contracts Management.
29/02/2020	6.	10:00 TO 12:00	Introduction to Environmental Engineering & Sustainability
01/03/2020	7.	10:00 TO 12:00	Detailed in Geotechnical Engineering
07/03/2020	8.	10:00 TO 12:00	Detailed in Fluid mechanics and Water Resources Engineering.
08/03/2020	9,	10:00 TO 12:00	Ocean Engineering: Ports & Harbours and other marine structures.
14/03/2020	10.	10:00 TO 12:00	Detailed in Repairs & Rehabilitation of Structures

Program Coordinator

(Prof. S.Y.Sonawane.)

Gangamai College of Engineering Nagaon Estd.1991

Principal

(Dr. A.M. Vaidya) Principal Nagaon Education Society's Gangamai College of Engineering Nagaon, Tal.& Dist.Dhule-424005



### **ATTENDANCE**

Sr.No.	Name of Student/ Day		1	2	3	4	5	6	7	8	9	10
1.	AGRAWAL RAHUL NAVIN	-	0 7		0 1		h-3	10				
2.	BADGUJAR KUNAL MANOJ		P 7	Ad	maga-		R	OAP.	北	- 4	- 1	- 丞
3.	BADGUJAR VISHAL PRAVIN	4	1 11 7	56			<b>R</b>	B	B	- deline	R	- 1
4.	BADGUJAR YOGITA SANTOSH	R	A		No UL		BK	who	Witha			
5.	BAISANE GANESH SUNIL	- 0	107	-	20 10		W)	Bett			Earla	Pola
6.	BAVISKAR SHEKHAR MILIND	Gill	2		- 1 (7 miles		حييا	acus		-	- Gar	
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17.	CHAVAN JITENDRA BHARAT		5		-	) -		7.400				
18.	CHAVAN NIRANJAN VITTHAL		75		Jel	and the same of			To	250	2	JeD
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21.	GAWLI REENA JAGAN				_		P	-Q	\$		罗	75
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	PATIL JIGNESH CHHOTULAL	-	-	-	MIL		-	HiD		FlatiD		Datil)
	PATIL NIKHIL GULAB	P	JY_	JP		JP	77	P_	7	72	JP-	JP-





41.	PATIL SURAJ SHRIKRUSHNA	3	P	9	SP	SP	ङ्गी	SP_		SP	32
42.	PATIL YOGRAJ ASHOK	Apg re			484	Hadi	perde	Havey	March	deine	Harri
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45.	PAWAR PRATIK SUNIL	1.9.5	2.94		P.P.S	2.4.9	P.4.5	P45	6.6.5	2.9.9	P.P.S
46.	PINGALE JAYESH VINAYAK	TUP	1	M)	TYD.	JVD.	TOD	JVO_	CYT	JVD.	
47.	PINJARI NISAR TAKDIR	NP	KP	NP	NP	NP	N	NP	NP_	NP	18
48.	RANALKAR SNEHA MAHENDRA			-	-	Sheka	Shelve		snele	neto	aneho
49.	RATHOD ARVIND BHAVSING	R	R	A	R	FR	122	182	R	R	122
50.	RATHOD NITIN KAILAS	NR	DR	NR	NR		NR	NR	NR	162	113
51.	SABALE KARTIKKUMAR CHINTAMAN	K	Ø	FD	80	Ø	KD	ED	B	R	(E)
52.	SHARMA HITESH KISHOR	SAGE		3000	Stam	4	sham	Ishom	Am	shame	ham
53.	SHIMPI AKSHAY SUNIL	15		A		As_	As _	JR_	AS_	A5_	
54.	SHINDE GAYATREE SHAM	185	BK.	YS.	CRS	CK	Es	8K_	GS.		
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56.	SISODIYA AISHWARYA MAHENDRASING										
57.	SONAWANE BHUSHAN BANSILAL	28	88	BJ_	88	<u>B8_</u>	<u>B8</u>	<b>B</b> S	188_	138	Bs
58.	SONAWANE BHUSHAN RAMESH	120	-		<b>PS</b>	88)	88)	7382	KS)_	28	R
59.	SURYAVANSHI NIKHIL UMAKANT		NS		W	NC	NS.		MZ		
60.	SURYAWANSHI NIKITA ARUN	ALC.	100	Nit	Miti	NIL	Mikito	Miki'n	Nikora	YEito	NOS
61.	SURYAWANSHI VISHAL YASHWANT										
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67.	WAGH SUSHANT KIRAN	34	94	SM	SM	8M	94	BN_	SM	SW	SW
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Sonawane Program Coordinator

(Prof. S.Y.Sonawane.)

Gangamai College of Engineering Magaon

Principal

(Dr. A.M. Vaidya)
Principal
Nagaon Education Society's
Gangamai College of Engineering
Negaon, Tal.& Dist.Dhule-4240u5



## CERTIFICATE

ENGINEERING DEPARTMENT IN THE SESSION 2019-20. HAS PARTICIPATED IN THE VALUE ADDED PROGRAM THIS IS TO CERTIFY THAT MR./MS. SHARMA HITESH KISHOR. THE STUDENT OF SECOND YEAR OF CIVIL. NAMELY UNDERSTANDING THE BASIC CONCEPTS OF CE HELD ON DATE 08/02/2020 TO 14/03/2020.

PLACE: NAGAON

VAP COORDINATOR

A PRINCIPAL



### DEPARTMENT OF CIVIL ENGINEERING.

To,
The HoD,
Civil Eng. Dept. GCoE,Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Civil Engineering.

With reference to the subject mentioned above, Department of Civil Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2019-2020 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30-40 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run these programs.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Class	Date	Sign of VAP Coordinator
1,	Concepts and Applications of Modern Surveying Equipments		English	Third year	06/02/2020 TO 03/03/2020	

Program Coordinators

Prof. J. P Bhadane.

Gangamai College of Engineering Nagaon Estd. 1991

Yours Sincerely,

Civil Engg. Dept G.C.O.E. Nagaon



### Nagaon Education Society's GANGAMAI COLLEGE OF ENGINEERING, NAGAON, DIST. - DHULE -05 Academic Year 2019-20

### DEPARTMENT OF CIVIL ENGINEERING

Name Of The Value Added Program:- <u>Concepts and Applications of Modern Surveying</u> Equipments

Session: - Even

Duration:-30 Hrs.

Class: - TE Civil

Academic Year: - 2019-20

Program Coordinator: - Prof. J. P. Bhadane.

### COURSE CONTENT

Sr. No.	Course Content	Number of Hours
1.	Introduction to Surveying Instruments.	3 Hrs
2.	Tripod Setting ,Bubble Setting and Tilt Setting	3 Hrs
3.	Creating New Job/File , Station , Back Sight,Fore Sight and Pole Handling	3 Hrs
4.	Measuring and Storing Points, Tape Measurement and Area Survey	3 Hrs
5.	Change Point(CP) Shifting using Fore Sight Method	3 Hrs
6.	Change Point(CP) Shifting using Resection Method , REM and MLM	3 Hrs
7.	Setting Out - Using Coordinates	3 Hrs
8.	Setting Out - Using Distance and Angle	3 Hrs
9.	Setting Out - Points at Equal length and Column Marking	3 Hrs
10.	Angles and Area Calculation , Level Shifting	3 Hrs

Program Coordinator

(Prof. J. P. Bhadane.)

Gangamai College of Engineering Nagaon Estd. 1991

Principal

(Dr. A.M. Vaidya) Principal

Nagaon Education Society's Gangamai College of Engineering Nagaon, Tal.& Dist.Dhule-424005



### Nagaon Education Society's GANGAMAI COLLEGE OF ENGINEERING, NAGAON, DIST. - DHULE -05 Academic Year 2019-20

### **SCHEDULE**

Date	Day	Time	Course Content
06/02/2020	1.	10:00 TO 12:00	Introduction & History of Surveying Instruments
07/02/2020	2.	10:00 TO 12:00	Tripod Setting ,Bubble Setting and Tilt Setting
13/02/2020	3.	10:00 TO 12:00	Creating New Job/File , Station , Back Sight,Fore Sight and Pole Handling
14/02/2020	4.	10:00 TO 12:00	Measuring and Storing Points, Tape  Measurement and Area Survey
15/02/2020	5.	10:00 TO 12:00	Change Point(CP) Shifting using Fore Sight Method
20/02/2020	6.	10:00 TO 12:00	Change Point(CP) Shifting using Resection  Method , REM and MLM
26/02/2020	7.	10:00 TO 12:00	Setting Out - Using Coordinates
27/02/2020	8.	10:00 TO 12:00	Setting Out - Using Distance and Angle Setting Out - Using Distance and Angle
02/03/2020	9.	10:00 TO 12:00	Setting Out - Points at Equal length and Column Marking
03/03/2020	10.	10:00 TO 12:00	Angles and Area Calculation , Level Shifting

**Program Coordinator** 

(Prof. J. P. Bhadane.)

Principal

Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



### **ATTENDANCE**

Sr.No.	Name of Student/ Day	1	2	3	4	5	6	7	8	9	10
1.	AHIRE SACHIN BALU	Ahin	4	Abi	No. He	r Ahio		0) (	Δ.,		
2.	AHIRRAO SAGAR KANTILAL	5A	4	IWU		-	3 F 12 M-1	-	-	PUN	1,3344.5
3.	BAGUL DEVENDRA ASHOK	200	蜀	10	SA	1	-BA	SA	1	SA	SA
4.	BEHERE HARSHADA	B	ره ا	- 6	P	130	12	1	100	D	B
5.	SUDHAKAR BHAMARE DHARMESH MANOHAR	D-M	TOM	N DM	R DM	0 0.19	Ro mo	DM'R	0.40	0215	
6.	BORALKAR KIRAN RAJENDRA	-	111	te	-		Management of the last of the	שיחים	4 in	DATE	D.M.
7.	CHAUDHARI SAGAR BHIKA	(2)m	-	· Er	Vier		Tire	Me	Hacas	No.	(Second
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11.		PRO	PPE			PRE		-	PLD	PPD	200
12.		PP	PV	PP		PD	PP	PP	PD	PD	PP
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14.	DHAKAD MUKUL MAHESH	MOh	ODI		1111	MPH	MOL	MDK			ND
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16.	JOSHI SHUBHAM HEMANT						2			Total Section	
17.	KANDRE CHARUSHILA PRAMOD	CRK	CKK	CFIC	CRK	CHK	CRK	ORK	CHC	CHC	CRK
18.	KHAIRNAR ROHINI VIJAY	ROMINI	Rakin		Rohini		Kelini	Retire		-	
19.	KOLI GORAKH SHIVRAM	OK.	GK	CHK	-		-		Pohini.	Rohin	Retrin
20.	KURESHI TAJDAR HARUN	33-	AIV.	ON	LTK	ak	他	GK	GK	9K	
21.	MAHAJAN VARSHA SHANTARAM					-	150	R)	180	TE)	D
22.	MAHAJAN VIKKI DEELIP	CMI	M	M	M	M	M			140	
23.	MALI VISHAL KRUSHNA		Mall					M	M	W	M
24.	MORE KAPIL RAVINDRA	-	FLUI	1041	Traul	Mali	Maui	Mali	Meui.	Mall	Mali
25.	NAVSARE TRIVENI DHANRAJ	m	77	-51	-R1:				_,		
26.	NIKAM GAYATRI KIRAN	EN	EIN	ZI	TY	N	TIL	77	ZT	N	工
27.	PAKALE KRUTIKA VIJAY	KP	-	12 TO	an	CTN	GIN	GN_	GHN	GN	ON
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30.	PATIL DHIRAJ RAJENDRA	DP .	DP					Partl	As a		Aztil
31.	PATIL GANESH SANJAY		-	DP	DP	PP	DP.	DP .	-		DP
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Program Coordinator

(Prof. J. P. Bhadane.)



Principal

(Dr. A.M. Vaidya) Principal

Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



## CERTIFICATE

NAMELY CONCEPTS AND APPLICATIONS OF MORDERN SURVEYING EQUIPMENTS HELD ON DATE 06/02/2020 ENGINEERING DEPARTMENT IN THE SESSION 2019-20. HAS PARTICIPATED IN THE VALUE ADDED PROGRAM THIS IS TO CERTIFY THAT MR./MS. BAGUJAR KOMAL NAVIN. THE STUDENT OF THIRD YEAR OF CIVIL TO 03/03/2020.

PLACE: NAGAON

Jody L

PRINCIPAL



### DEPARTMENT OF CIVIL ENGINEERING.

To,
The HoD,
Civil Eng. Dept. GCoE,Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Civil Engineering.

With reference to the subject mentioned above, Department of Civil Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2019-2020 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30-40 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run these programs.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Class	Date	Sign of VAP Coordinator
1.	Analysis and Design of Structures Using Etabs	Prof.P.R.Badgujar	English	Final year	08/02/2020 TO	
					09/02/2020	

**Program Coordinators** 

Prof.P.R.Badgujar

Gangamai College of Engineering Nagaon Estd. 1991 Yours Sincerely,

Civil Engg. Dept. G.C.O.E. Nagaon



### DEPARTMENT OF CIVIL ENGINEERING.

Name Of The Value Added Program: - Analysis and Design of Structures Using Etabs

Session: - Odd

Duration:-30 Hrs.

Class: - SE Civil

Academic Year: - 2019-20

Program Coordinator: - Prof.P.R.Badgujar

### SYLLABUS/ COURSE CONTENT

Sr. No.	Course Content	Number of Hrs
1.	Introduction History and Advantages of ETABS, What ETABS Can Do!, An Integrated Approach, Modeling Features, Analysis Features, Design Features, Detailing Features	6Hrs
2.	The ETABS System Overview of the Modeling Process, Physical Modeling Terminology, Story Definition, Towers, Units, Coordinate Systems and Grids, Structural Objects, Groups, Properties, Nonlinear Hinges, Load Patterns, Vertical Loads, Temperature Loads, Automated Lateral Loads, Functions P-Delta, Modal Cases, Load Combinations, Design Settings, Detailing, Output and Display Options	9 Hrs
	Begin a New Model, Select the Base Units and Design Codes, Set up Grid Lines, Draw Grids, Define and edit Story Levels, Draw Dimension Lines, Draw Joint Objects, Save the Model Editing Properties Replicate, Extrude Joints to Frames, Extrude Frame to Shells, Merge Joints Align, Joints/Frames/Edges Move, Joints/Frames/Shells Edit Frames, Edit Shells, Edit the Model Geometry, View the Model Defining Properties Material Properties, Section Properties, Load Patterns, Mass source, Load Cases, Load Combinations, Draw Structural Objects Draw Beam/Column Objects, Draw Floor/Wall Objects, Assigning Properties- Assign oint, Frame, Shell, Joint, Assign Loads to Frame Shell, Checking	9 Hrs



	model for any errors and eliminating if any	
4.	ETABS Analysis Techniques	6 Hrs
	Linear Static Analysis, P-Delta Analysis, Nonlinear Static Analysis,	
	Modal Analysis, Mass Source, Response Spectrum Analysis, Linear	
	Time History Analysis, Nonlinear Time History Analysis	

Program Coordinator

(Prof.P.R.Badgujar.)

ducations Gangamai College of Engineering Nagaon Estd.1991 Pal & Dist. Dhule

Principal

(Dr. A.M. Vaidya)
Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



### **SCHEDULE**

Date	Day	Time	Course Content
		10.00-0.10-1	History and Advantages of ETABS, What ETABS Can Do!,
08/02/2020	1.	10:00 TO 12:00	An Integrated Approach, Modeling Features
09/02/2020	2.	10:00 TO 12:00	Modeling Features, Analysis Features, Design Features,
09/02/2020	2.		Detailing Features
		10:00 TO 12:00	Overview of the Modeling Process, Physical Modeling
			Terminology,
15/02/2020	3.		Story Definition, Towers, Units, Coordinate Systems and
			Grids,
			Structural Objects, Groups.
16/02/2020		10:00 TO 12:00	Properties, Nonlinear Hinges,
		1	Load Patterns, Vertical Loads, Temperature Loads,
	4,		Automated
			Lateral Loads,.
22/02/2020		10:00 TO 12:00	Functions P-Delta, Modal Cases, Load Cases, Load
	5.		Combinations, Design Settings, Detailing ,Output and
			Display Options.
23/02/2020		10:00 TO 12:00	Begin a New Model, Select the Base Units and Design
			Codes, Set up
			Grid Lines, Draw Grids, Define and edit Story Levels,
			Draw
	6.		Dimension Lines, Draw Joint Objects, Save the Model
			Editing Properties Replicate, Extrude Joints to Frames,
			Extrude
	h		
29/02/2020		10:00 TO 12:00	Frame to Shells, Merge Joints Align,
	7		Joints/Frames/Edges Move,
			Joints/Frames/Shells Edit Frames, Edit Shells, Edit the



			Model
			Geometry, View the Model Defining Properties Material
			Properties,
			Section Properties, Load Patterns, Mass source, Load
			Cases.
1/03/2020		10:00 TO 12:00	, Load Combinations, Draw Structural Objects Draw
			Beam/Column
	0		Objects, Draw Floor/Wall Objects, Assigning Properties-
	8.		Assign
			Joint, Frame, Shell, Joint, Assign Loads to Frame Shell,
			Checking the model for any errors and eliminating if any
8/03/2020		10:00 TO 12:00	Linear Static Analysis, P-Delta Analysis, Nonlinear Static
	9.		Analysis,
			Modal Analysis, Mass Source,
09/02/2020		10:00 TO 12:00	Modal Analysis, Mass Source, Response Spectrum
	10.		Analysis, Linear Time History Analysis, Nonlinear Time History Analysis

**Program Coordinator** 

(Prof.P.R.Badgujar.)

Education Gangamai College of Engineering Nagaon Estd.1991 Pal.& Dist.Dhulf

(Dr. A.M. Vaidya)
Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



36.	MORE HARSHA SANJAYKUMAR	Most	Mox	Mon	Mox	More	MON	Mose		More	
37.	MORE MANASI RAJENDRA	PASID	_	Mount	Mani	Mour	Mansi	Mansil	Mansi	Manso	Monsi
38.	NIKAM OMPRAKASH MOHAN	omk	-Ówk	OM	OM	onk	omr	OWK	@X	OWK	OTK
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40.	PACHARKAR VIKRANT SURYAKANT	Vikraut	<u>.</u>	Vikrant	Vikrant	KARBOUN	Kikron	Vilcrant	Vikrant	Vitram	Viryon
41.	PARDESHI PRITAM VILAS										
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43.	PATIL DADABHAI BAJIRAO	D.8-P	087	D.8.P	DB-P_	D-8-P	D.B.P	D-8-P	D-8-P	D·B·P	D-9-P
44.	PATIL DHANASHRI SHIWAJI	Parip	Pati)	Pari	Patil	Paril	Patil	Paril	Paril	Paris	#EXIX
45.	PATIL HARSHALI VILAS	Harstali	Harshel	Harshali	Harshali	Hanshali	Harshal	Harshali	Mishall	Horshali	Harisha
46.	PATIL KAMLESH SATISH		,	2		-					
47.	PATIL MEGHA NANA	Megha	Mesha	Megka	Meghe	Megka	Megka	Diegha	Mola		
48.	PATIL MEGHASHAM NANABHAU	M·N·P	M-N9	M·N·P	M'N'P	M.N.P	M·n·p	M'N'P.	<u>MN 1</u> P	Minip	<b>ጣ</b> ሎም,
49.	PATIL NILESH RAVINDRA	Nilesh	niley	411634	<u> પાંચિત</u>	Nilesh	Niloh	Milesh	Nilesh	Milesh	
50.	PATIL POOJA NANDKISHOR	Praia	POOD	Pooja:	pooja	p6sign	25010	p0010	120019	<u>poojo</u>	<u> </u>
51.	PATIL RUPALI VISHWAS			R.V.P	8.V.b	RNP	p.n.p	R.V.P	RIVIP	RNP	K.Y.P
52.	PATIL YASHASHRI CHANDU	Patin	Paril	Patil	Patij	Patil 1	PALL I	Paul .	Pari/	Pari	Paril
53.	PAWAR LALITA JIJABARAO	Ewar		Pawar	James T.	Tawa T	Twar	Tawar	avoq.		Favog
54.	PAWAR MADHURI MADHUKAR	MMR	MMP	MMR	MMR	MMK	n Soci	-	HMR	MINIK ]	MMR

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55,	PAWAR MINA PRAKASH	Mina	Mina	Mina	Ming	-	1	- POTTO	Mina	Mina	Mina
56.	PAWARA RAHUL MADAN	RMP	RMP	RMP	RMP	RMP	RMP	KMP	RMP	RMP	RMP
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58.	RATHOD SHAILESH VINAY										
59.	ROKADE ANU DEVIDAS	Pokade	Porad	Roxade	Rokade	Porade	Brade	Rokale /	Pokade	Rekale	Rooka
60.	SALUNKHE NITESH SANJEEV	Vitab	NIFER	Nitak	WHSD	NIFOX			Vites	Nifeh	Nite
61.	SHARMA SIDDHARTH SANJAY	Nagar.	Storma	Rank	MONNO	Stanna	Rome	Trama	Browna	Shoama	Storeno
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67.	SOLANKE GITANJALI SHIVAJI										
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### Nagaon Education Society's GANGAMAI COLLEGE OF ENGINEERING, NAGAON,

DIST. - DHULE -05

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73.	TOLANI RAHUL RAVIKUMAR -	P.	P	B	B	平	B	B	B	P	R
74.	VALVI ASHWINI HARISHCHANDRA	AHY	AHY	ANV	AHN	AHV	AHV	AHV	AHV	AHV	HA
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Program Coordinator

(Prof.P.R.Badgujar.)

Gangamai College of Engineering Nagaon Estd. 1991

Head

(Prof.Dr.S.V.Desale)
Civil Engg. Dept.

G.C.O.E. Nagaon



## CERTIFICATE

NAMELY ANALYSIS AND DESIGN OF STRUCTURES USING ETABS HELD ON DATE 08/02/2020 TO 09/08/2020 ENGINEERING DEPARTMENT IN THE SESSION 2019-20. HAS PARTICIPATED IN THE VALUE ADDED PROGRAM THIS IS TO CERTIFY THAT MR./MS. RATHOD SHALLESH VINAY. THE STUDENT OF FINAL YEAR OF CIVIL

PLACE: NAGAON

R LAME .

PRINCIPAL



### DEPARTMENT OF COMPUTER ENGINEERING.

Date - 08/02/2021

### **Notice**

All Students of computer department are hereby informed that apart from syllabus we are going to conduct Value Added Programme for implementing knowledge which will be useful for practical life.

Those students are interested; submit your names to department up to 15/02/2021

Head

(Prof. G. M. Poddar)



### DEPARTMENT OF COMPUTER ENGINEERING.

To, The Principal, GCoE, Nagaon

Subject: Permission For "Android Programming"

With Reference to above subject we Computer department wish to conduct Value-Added Programme of 30Hrs in our department.

We will conduct separate program for SE, TE, BE, Computer. We will take MCQ Exam for these students and display its marks. We will also issue certificate of participants for above appear students.

Kindly give us permission & oblige.

Thanking you.

Yours Faithfully,

(Prof. G. M. Poddar)



### DEPARTMENT OF COMPUTER ENGINEERING.

To,
The HoD
Computer Engg. Dept. , GCoE, Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Computer Engineering.

With reference to the subject mentioned above, Department of Computer Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2020-21 to second year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30 hours.

It is kind request to you; please grant the permission to run these programs.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Date	Class	Sign of VAP Coordina tor
1	Android Programming	Prof. M. R. Tiwari	English	22/02/2021 To 28/02/2021	Second year	

Yours Sincerely,

Program Coordinator Mr. M. R. Tiwari (Assistant Professor)



### DEPARTMENT OF COMPUTER ENGINEERING

Name of Value Added Program: - Android Programming

**Session: -** 10.00 To 12.00 PM & 1.30 To 3.30 PM

Duration: - 30 Hrs.

Class: - S.E. Computer

Academic Year: - 2020-21

Program Coordinator: - Mr. M. R. Tiwari

### **COURSE CONTENT**

Sr. No.	Course Content	Number of Hours
1.	Introduction to Mobile Application Development & android technology	04
2.	Role of Android in mobile industry, Advantages & disadvantages , Why XML	04
3.	Introduction to Android SDK and its setup, Introduction to android studio	04
4,	Building the application framework, core java concept for Android studio	05
5.	Designing user interfaces, activities, services, intents, broadcast receivers	04
6.	Resources, Menus, Content providers, Dialogs, Notifications, how to install Android plug in	05
7.	Android Installation , Hello programme , designing of application,	04
	TOTAL	30

Program Coordinator

Mr. M. R. Tiwari (Assistant Professor)

Head,

(Prof. G. M. Poddar)



### DEPARTMENT OF COMPUTER ENGINEERING. Schedule of VAP

Date	Day	Time	Course Content
22/02/2021	1.	10 00 T 10 00 DM	Introduction to Mobile Application  Development
		1.30 To 3.30 PM	Android technology.
		10.00 To 12.00 PM	Role of Android in mobile industry,.
23/02/2021	2.	1.30 To 3.30 PM	Advantages & disadvantages , Why XML
24/02/2021	3.	10.00 To 12.00 PM	Introduction to Android SDK and its setup
		1.30 To 3.30 PM	Introduction to android studio
		10.00 To 12.00 PM	Building the application framework
25/02/2021	4.	1.30 To 3.30 PM	Core java concept for Android studio
	_	10.00 To 12.00 PM	Designing user interfaces, activities
26/02/2021	5.	1.30 To 3.30 PM	Services, intents, broadcast receivers
		10.00 To 12.00 PM	, Diarogo
27/02/2021	6.	1.30 To 3.30 PM	Notifications, how to install Androi plug in  Android Installation Hell
28/02/2021	7.	10.00 To 12.00 PM	programme
		1.30 To 3.30 PM	Designing of application

Program Coordinator Mr. M. R. Tiwari (Assistant Professor) (Prof. G. M. Poddar)

### Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud pl... us04web.zoom.us

Prof.M.R.Tiwari GCoE Nagaon is inviting you to a scheduled Zoom meeting.

**Topic: Android Programming** 

Time: Feb 24, 2021 10:00 AM Mumbai, Kolkata, New Delhi

Join Zoom Meeting https://us04web.zoom.us/j /5332712036?pwd=NDJIWXZHUUk0 MU5QVVk2cU5GcWdiZz09

Meeting ID: 533 271 2036

Passcode: 0vfTxT

4:53 PM 🗸



## Dept. of Computer Engineering

Academic Year-2020-21

S.E. (Computer)

### ATTENDANCE

AMRUTKAR GIRISH JAGDISH BAGAD HARSHAL KISHOR BAGUL LAXITA HIRAMAN BHADANE KUNAL ROHIDAS BHAMARE RATNAMALA BHAIYASAHEB BORASE CHETANA RARJENDRA BORSE PUJA MANOHAR CHAUDHARI MOHINI SURESH	2/27	23/2	24 2	243	uh	27/2	187		
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28	KHOR RUSHIKESH VIJAY	2	d	<u>Q</u> .	۵	<u>م</u>	9	0	
29	KSHIRSAGR ASHWIN DAGDU	۵.	d	4	2	1	<u>a</u>	T	
30	LONARI SIDDESH VILAS	4	Q	<u>_</u>	2	4	٩	Δ	
31	MALI JAYASHREE RAJULAL	۵	Ą	P	<u>a</u>	۵	٩	A	
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HOD

Program Coordinator



### DEPARTMENT OF COMPUTER ENGINEERING.

To, The Principal, GCoE, Nagaon

Subject: Permission For "Artificial Intelligence"

With Reference to above subject we Computer department wish to conduct Value-Added Programme of 30Hrs in our department.

We will conduct separate program for SE, TE, BE, Computer. We will take MCQ Exam for these students and display its marks. We will also issue certificate of participants for above appear students.

Kindly give us permission & oblige.

Thanking you.

Yours Faithfully,

(Prof. G. M. Poddar)



#### DEPARTMENT OF COMPUTER ENGINEERING.

To,
The HoD
Computer Engg. Dept. , GCoE, Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Computer Engineering.

With reference to the subject mentioned above, Department of Computer Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2020-21 to Third year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30 hours.

It is kind request to you; please grant the permission to run these programs.

Sr. No.	Name of the Value-Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Date	Class	Sign of VAP Coordinator
1	Artificial Intelligence	Prof. M. R. Tiwari	English	22/02/2021 To 01/03/2021	Third year	

Yours Sincerely,

Program Coordinator Mr. M. R. Tiwari (Assistant Professor)



#### DEPARTMENT OF COMPUTER ENGINEERING.

Name of Value Added Program: - Artificial Intelligence

**Session:** - 10.00 To 12.00 PM & 1.30 To 3.30 PM

Duration: - 30 Hrs.

Class: - T.E. Computer

Academic Year: - 2020-21

Program Coordinator: - Mr. M. R. Tiwari

#### **COURSE CONTENT**

Sr. No.	Course Content	Number of Hours
1	Problem Solving : Solving Problems by	04
	Searching, Beyond classical Search ,	
1,	Adversarial Search, Constraint Satisfaction	
	Problems	
	Knowledge and Reasoning: Logical agents,	04
	First Order Logic, Inference In First Order	
2.	Logic, Classical Planning, Planning and	
	Acting in the real world, Knowledge	
	Representation	
	Uncertain Knowledge and Reasoning:	04
	Quantifying Uncertainty , Probabilistic	
	Reasoning, Probabilistic Reasoning over	
3.	time, Uncertain Knowledge and Reasoning:	
	Quantifying Uncertainty , Probabilistic	
	Reasoning , Probabilistic Reasoning over	
	time	

	TOTAL	30
8.	feedforward networks, Back propagation algorithm, Training And convergence, Functional approximation with back propagation	
	Feedforward ANN: Structures of Multilayer	04
7.	Introduction & Bayes & Classifiers , Perceptionas a pattern classifier , Perceptron convergence , Limitations of a perceptrons	
	Single Layer Perceptions: Structure and learning of perceptions, Pattern Classifier-	02
	Memory based learning, Hebbian Learning, Competitive learning	
6.	algebra, State space concepts, Concepts of optimization, Error Correction learning,	
	Mathematical Foundations and Learning Mechanisms: Re-visiting vector and Matrix	04
5.	ANN, Activation functions used in ANNs, Typical classes of network architectures	04
	Introduction and ANN Structure: Biological neurons and artificial neurons, Model of an	04
	Learning	04
4.	Knowledge I n Learning , Learning Probabilistic Models , Reinforcement	
	Learning : Learning from Examples ,	04

Program Coordinator Mr. M. R. Tiwari (Assistant Professor) Head, (Prof. G. M. Poddar)



#### DEPARTMENT OF COMPUTER ENGINEERING.

#### Schedule of VAP

Date	Day	Time	Course Content
22/22/2021	1.	10.00 To 12.00 PM	Problem Solving: Solving Problems by Searching, Beyond classical Search
22/02/2021	I.e.	1.30 To 3.30 PM	Adversarial Search , Constraint Satisfaction Problems
		10.00 To 12.00 PM	Knowledge and Reasoning: Logical agents, First Order Logic, Inference In First Order Logic,
23/02/2021	2.	1.30 To 3.30 PM	Classical Planning, Planning and Acting in the real world, Knowledge Representation
24/02/2021	3.	10.00 To 12.00 PM	Uncertain Knowledge and Reasoning: Quantifying Uncertainty, Probabilistic Reasoning, Probabilistic Reasoning over time
		1.30 To 3.30 PM	Learning: Learning from Examples Knowledge In Learning,
		10.00 To 12.00 PM	Learning Probabilistic Models Reinforcement Learning
25/02/2021	4.	1.30 To 3.30 PM	Introduction and ANN Structure Biological neurons and artificia neurons, Model of an ANN,
		10.00 To 12.00 PM	architectures
26/02/2021	5.	1.30 To 3.30 PM	Mathematical Foundations and Learning Mechanisms: Re-visiting vector and Matrix algebra, State spaceconcepts,
27/02/2021	6.	10.00 To 12.00 PM	Concepts of optimization, Erro Correction learning, Memory base learning, Hebbian Learning Competitive learning

		1.30 To 3.30 PM	Single Layer Perceptions: Structure and learning of perceptions, Pattern Classifier- Introduction & Bayes & Classifiers
	-	10.00 To 12.00 PM	Perception as a pattern classifier, Perceptron convergence, Limitations of a perceptrons
28/02/2021	7.	1.30 To 3.30 PM	Perceptron convergence, Limitations of a perceptrons
		10.00 To 12.00 PM	Back propagation algorithm
01/03/2021	8.	1.30 To 3.30 PM	Training And convergence, Functional approximation with back propagation

Program Coordinator Mr. M. R. Tiwari (Assistant Professor) Head, (Prof. G. M. Poddar)

#### Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud pl... us04web.zoom.us

Prof.M.R.Tiwari GCoE Nagaon is inviting you to a scheduled Zoom meeting.

Topic: Artificial Intelligence

Time: Feb 23, 2021 10:00 AM Mumbai, Kolkata, New Delhi

Join Zoom Meeting https://us04web.zoom.us/j /5332712036?pwd=NDJIWXZHUUk0 MU5QVVk2cU5GcWdiZz09

Meeting ID: 533 271 2036

Passcode: 0vfTxT

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# Dept. of Computer Engineering

T.E. (Computer)

# Academic Year-2020-21

# ATTENDANCE

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Program Coordinator

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SOLANKI SNEHALKUMAR PRAKASH

RATHOD BHAVESH VINAY



#### DEPARTMENT OF COMPUTER ENGINEERING.

To, The Principal, GCoE, Nagaon

Subject: Permission For "Machine Learning"

With Reference to above subject we Computer department wish to conduct Value-Added Programme of 30Hrs in our department.

We will conduct separate program for SE, TE, BE, Computer. We will take MCQ Exam for these students and display its marks. We will also issue certificate of participants for above appear students.

Kindly give us permission & oblige.

Thanking you.

Yours Faithfully,

(Prof. G. M. Poddar)



#### DEPARTMENT OF COMPUTER ENGINEERING.

To,
The HoD
Computer Engg. Dept., GCoE, Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Computer Engineering.

With reference to the subject mentioned above, Department of Computer Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2020-21 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30 hours.

It is kind request to you, please grant the permission to run these programs.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Date	Class	Sign of VAP Coordi nator
1	Machine Learning	Prof. M. R. Tiwari	English	22/02//2021 To 28/02/2021	Final year	

Yours Sincerely,

Program Coordinator Mr. M. R. Tiwari

(Assistant Professor)



#### DEPARTMENT OF COMPUTER ENGINEERING.

Name of Value Added Program: - Machine Learning

Session: - 10.00 To 12.30 PM & 2.00 To 4.30 PM

**Duration:-** 30 Hrs.

Class: - B.E. Computer

Academic Year: - 2020-21

Program Coordinator: - Mr. M. R. Tiwari

#### **COURSE CONTENT**

Sr. No.	Course Content	Number of Hours
1.	Fuzzy Logic: Getting started with Fuzzy Logic, Applications of Fuzzy Logic, Problem Formulation, Defuzzification & Rule base, Membership Function Programming Fuzzy Logic Applications	05
2.	Linear Regression: Regression Problem Analysis, Mathematical modelling of Regression Model, Gradient Descent Algorithm, Programming Process Flow, Use cases	05
3.	Decision Trees: Forming a Decision Tree, Components of Decision Tree, Mathematics of Decision Tree, Decision Tree Evaluation, Practical Examples & Case Study, Random Forest	05
4.	Support Vector Machine: Concept and Working Principle, Mathematical Modelling, Optimization Function Formation, The Kernel Method and Nonlinear Hyperplanes, Use Cases	05
5.	Artificial Neural Networks: Neurons, ANN & Working, Single Layer Perceptron	05

	The state of the s	
6.	Clustering: Hierarchical Clustering, K Means Clustering, Use Cases for K Means Clustering, Programming for K Means using Python, Image Color Quantization using K Means Clustering Technique	05
	Model, Multilayer Neural Network, Feed Forward Neural Network, Cost Function Formation, Applying Gradient Descent Algorithm, Backpropagation Algorithm & Mathematical Modeling, Programming Flow for backpropagation algorithm	

Program Coordinator Mr. M. R. Tiwari (Assistant Professor) (Prof. G. M. Poddar)



#### DEPARTMENT OF COMPUTER ENGINEERING.

#### Schedule of VAP

Date	Day	Time	Course Content
	1.	10.00 To 12.30 PM	<b>Fuzzy Logic</b> : Getting started with Fuzzy Logic, Applications of Fuzzy Logic, Problem Formulation,
22/02/2021		2.00 To 4.30 PM	Defuzzification & Rule base , Membership Function Programming Fuzzy Logic Applications
	2.	10.00 To 12.30 PM	LinearRegression :RegressionProblemAnalysis ,Mathematicamodelling of Regression Model
23/02/2021		2.00 To 4.30 PM	Gradient Descent Algorithm Programming Process Flow, Use cases
	3.	10.00 To 12.30 PM	Decision Trees: Forming a Decision Tree, Components of Decision Tree Mathematics of Decision Tree
24/02/2021		2.00 To 4.30 PM	Decision Tree Evaluation, Practical Examples & Case Study, Randon Forest
	4.	10.00 To 12.30 PM	Support Vector Machine: Concer and Working Principle, Mathematica Modeling
25/02/2021		2.00 To 4.30 PM	Optimization Function Formation The Kernel Method and Nonline Hyper planes, Use Cases
26/02/2021	5.	10.00 To 12.30 PM	Artificial Neural Network

			Neurons, ANN & Working, Single
			Layer Perceptron Model, Multilayer
			Neural Network , Feed Forward
			Neural Network
		-15591	Cost Function Formation , Applying
			Gradient Descent Algorithm ,
			Backpropagation Algorithm &
		2.00 To 4.30 PM	Mathematical Modeling,
			Programming Flow for back
			propagation algorithm
	6.		Clustering: Hierarchical Clustering,
		10.00 To 12.30 PM	K Means Clustering, Use Cases for K
		10.00 10 12.00	Means Clustering
27/02/2021			D for V Means using
27/02/2021			Programming for K Means using
		2.00 To 4.30 PM	Python, Image Color Quantization
		Vac	using K Means Clustering Technique

Program Coordinator Mr. M. R. Tiwari (Assistant Professor) Head, (Prof. G. M. Poddar)

#### Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud pl... us04web.zoom.us

Prof.M.R.Tiwari GCoE Nagaon is inviting you to a scheduled Zoom meeting.

Topic: Machine Learning

Time: Feb 22, 2021 10:00 AM Mumbai, Kolkata, New Delhi

Join Zoom Meeting
https://us04web.zoom.us/j
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Meeting ID: 533 271 2036

Passcode: 0vfTxT

4:51 PM 🗸



# GANGAMAI COLLEGE OF ENGINEERING, NAGAON, Nagaon Education Society's DIST. - DHULE -05.

# Dept. of Computer Engineering

B.E. (Computer)

Academic Year-2020-21

# ATTENDANCE

Name of Student/ Day	22/2	2/82	20/2	23/2	26/2	27/2		
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Program Coordinator



#### DEPARTMENT OF COMPUTER ENGINEERING.

To, The Principal, GCoE, Nagaon

Subject: Permission For "Quantitative Reasoning"

With Reference to above subject we Computer department wish to conduct Value-Added Programme of 30Hrs in our department.

We will conduct separate program for SE, TE, BE, Computer. We will take MCQ Exam for these students and display its marks. We will also issue certificate of participants for above appear students.

Kindly give us permission & oblige.

Thanking you.

Yours Faithfully

(Prof. O. M. Poddar)



#### DEPARTMENT OF COMPUTER ENGINEERING.

To,
The HoD
Computer Engg. Dept. , GCoE, Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Computer Engineering.

With reference to the subject mentioned above, Department of Computer Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2019-20 to second year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30 hours.

It is kind request to you, please grant the permission to run these programs.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Date	Class	Sign of VAP Coordinat or
1	Quantitative Reasoning	Prof. S. P. Chavan	English	10/02/2020 To 17/02/2020	Second year	

Yours Sincerely,

Program Coordinator Mr. S. P. Chavan (Assistant Professor)



#### DEPARTMENT OF COMPUTER ENGINEERING.

Name of Value Added Program: - Quantitative Reasoning

Session: - 11.00 To 1.00 PM & 1.30 To 3.30 PM

Duration: - 30 Hrs.

Class: - S.E. Computer

Academic Year: - 2019-20

Program Coordinator: - Mr. S. P. Chavan

#### **COURSE CONTENT**

Sr. No.	Course Content	Number of Hours
1.	Number System: Fundamental Concepts, Tests of Divisibility, Factorial of number, Modulus a number, Greatest integral Value, Multiplication by Short cut method, Division algorithm.	04
2.	Highest Common Factor and Least Common Factor: Factors and Multiples, Factorization method, Division Method, HCF and LCM of fractions, HCF and LCM of decimal Fractions.	04
3.	Problems on Ages: Ratio Based Age Problems, Equation Solving Type Age Problems, Problems, Problems, Problems on Ages: Ratio Based Age Finding	02
4.	Time and Distance: Unit Conversion Time And Distance Problems, Average Speed When Travelling To A Place And Returning, Problems Based On Changing Time And Changing Speed.	04

	Time and Work: Calculate Time to Complete Work by 2 or More People, Based	
5 <sub>*</sub>	Time and Work Problems, Efficiency Based Time and Work Problems, Calculate Time When Efficiency is Given in Percentage, Calculate Time When Workers Leave in Between, Share of Salary Based on Work.	04
6.	Average: Number Series Summation Based Averages, Consecutive Even/Odd Type Problems, Change In Average Based Problems, Multiple Groups Based Average Problems, Distance And Speed Based Averages.	04
7.	Simple Interest: Important Fact and Formulae, Simple Interest Formula Based Direct Problems, Difference Between Compound And Simple Interests, Direct Problems With Both	04
8.	Data Interpretation: Tabulation, Bar Graph, Pie Chart, Line graph, Problem on data. Data Interpretation: Sum and Difference based, Average based questions, and percentage based questions.	
	TOTAL	30

Program Coordinator Mr. S. P. Chavan (Assistant Professor) (Prof. G. M. Poddar)



#### DEPARTMENT OF COMPUTER ENGINEERING.

#### Schedule of VAP

Date	Day	Time	Course Content
10/02/2020	1.0	11.00 To 1.00 PM	Number System: Fundamental Concepts, Tests of Divisibility, Factorial of number, Modulus of a number.
10/02/2020		1.30 To 3.30 PM	Greatest integral Value, Multiplication by Short cut method, Division algorithm.
		11.00 To 1.00 PM	Highest Common Factor and Least Common Factor: Factors and Multiples Factorization method.
11/02/2020	2.	1.30 To 3.30 PM	Division Method, HCF and LCM of fractions, HCF and LCM of decimal Fractions.
12/02/2020	3.	11.00 To 1.00 PM	Problems on Ages: Ratio Based Age Problems, Equation Solving Type Age Problems.
12/02/2020	3,	1.30 To 3.30 PM	Finding Ratio Between Ages.
13/02/2020	4.	11.00 To 1.00 PM	Time and Distance: Unit Conversion Time And Distance Problems, Average Speed When Travelling To A Place And Returning.
10/02/2020		1.30 To 3.30 PM	Problems Based On Changing Time And Changing Speed.
14/02/2020	5.	11.00 To 1.00 PM	Time and Work: Calculate Time to Complete Work by 2 or More People Equations  Time and Work Problems, Efficience Based Time and Work Problems.

		1.30 To 3.30 PM	Calculate Time When Efficiency is Given in Percentage, Calculate Time When Workers Leave in Between Share of Salary Based on Work.
		11.00 To 1.00 PM	Average: Number Series Summation Based Averages, Consecutive Even/Odd Type Problems.
15/02/2020	6.	1.30 To 3.30 PM	Change In Average Based Problems, Multiple Groups Based Average Problems, Distance And Speed Based Averages.
		11.00 To 1.00 PM	Simple Interest: Important Fact and Formulae, Simple Interest Formula Based Direct Problems.
16/02/2020	7.	1.30 To 3.30 PM	Simple Interests, Direct Problems With Both SI And CI.
		11.00 To 1.00 PM	<b>Data Interpretation:</b> Tabulation, Bar Graph, Pie Chart, Line graph, Problem on data.
17/02/2020	8.	1.30 To 3.30 PM	Data Interpretation: Sum and Difference based, Average based questions percentage based questions.

Children

Program Coordinator Mr. S. P. Chavan (Assistant Professor) Head, (Prof. G. M. Poddar)

#### **ATTENDANCE**

Sr.No	Name of Student/ Day	1	2	3	4	5	6	7	8
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# CERTIFICATE

OF COMPUTER ENGINEERING DEPARTMENT in the session 2019-20 has This is to certify that Mr./Ms. GUPTA SONALI MANOJ the student of FINAL YEAR participated in the Value Added Program NAME "QUANTITIATIVE REASONING" held on date 10/02/2020 TO 17/02/2020.

Place- Nagram

VAP COORDINATOR

PRINCIPAL



#### DEPARTMENT OF COMPUTER ENGINEERING.

To, The Principal, GCoE, Nagaon

Subject: Permission For "The PHP Training"

With Reference to above subject we Computer department wish to conduct Value-Added Programme of 30Hrs in our department.

We will conduct separate program for SE, TE, BE, Computer. We will take MCQ Exam for these students and display its marks. We will also issue certificate of participants for above appear students.

Kindly give us permission & oblige.

Thanking you.

Yours Faithfully,

(Prof. G. M. Poddar)



#### DEPARTMENT OF COMPUTER ENGINEERING.

To,
The HoD
Computer Engg. Dept., GCoE, Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Computer Engineering.

With reference to the subject mentioned above, Department of Computer Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2019-20 to Third year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30 hours.

It is kind request to you; please grant the permission to run these programs.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Date	Class	Sign of VAP Coordinat or
1	The PHP Training	Prof. M. R. Tiwari	English	16/01/2020 To 23/01/2020	Third year	

Yours Sincerely,

Program Coordinator Mr. M. R. Tiwari (Assistant Professor)



#### DEPARTMENT OF COMPUTER ENGINEERING.

Name of Value Added Program: - The PHP Training

**Session: -** 11.00 To 1.00 PM & 1.30 To 3.30 PM **Duration: -** 30 Hrs.

Class: - T.E. Computer Academic Year: - 2019-20

Program Coordinator: - Mr. M. R. Tiwari

#### **COURSE CONTENT**

Sr. No.	Course Content	Number of Hours					
1.	Introduction to PHP, HTML, CSS, Using server variable. Introduction to Types & Operators, Data types, Scalar types, Operator & Expressions.	04					
2.	Control Statements, Boolean expressions & constants, Logical Operators, Branching & Looping.	04					
3.	Functions, What is callable?, Language Constructs, Introduction to Built in Functions & User defined functions.	02					
Introduction to Object-Oriented Programming, OO Approach, Interfaces, Overriding, Namespaces.							
5.	Introduction to HTTP, The Request response  Output  Ou						

6.	Introduction to Data Persistence, File I/O Handling, Databases.	04
7.∞	Introduction to Error Handling, Errors in PHP, Exceptions. Introduction to Composer,	04
8.	Dependency mgt., Namespaces.  Introduction to Web Services, An example of web service, HTTP Headers.	04
	Total	30

Program Coordinator Mr. M. R. Tiwari (Assistant Professor) (Prof. G. M. Poddar)



### DEPARTMENT OF COMPUTER ENGINEERING. Schedule of VAP

Date Da		Time	Course Content						
16/01/2020	1.	11.00 To 1.00 PM	Introduction to PHP, HTML, CSS, Using server variable.						
10/01/2020		1.30 To 3.30 PM	Introduction to Types & Operators, Data types, Scalar types, Operator & Expressions.						
17/01/2020	2.	11.00 To 1.00 PM	Control Statements, Boolean expressions & constants.						
1//01/2020		1.30 To 3.30 PM	Logical Operators, Branching & Looping.  Functions, What is callable?, Language						
	3.	11.00 To 1.00 PM	Constructs						
18/01/2020		1.30 To 3.30 PM	Introduction to Built in Functions & Use defined functions.						
10/01/2020	4.	11.00 To 1.00 PM	Introduction to Object-Oriente Programming, OO Approach.						
19/01/2020		1.30 To 3.30 PM							
	5.	11.00 To 1.00 PM	avale of web application.						
20/01/2020		1.30 To 3.30 PM	Query String, PHP superglobals, Cross si request forgery.						
21/01/2020	6.	11.00 To 1.00 PM	Introduction to 2 and						
21/01/2020	0,	1.30 To 3.30 PM	T Handling Hrrore						
		11.00 To 1.00 PM	PHP, Exceptions.						
22/01/2020	7.	1.30 To 3.30 PM							
		11.00 To 1.00 PM	Introduction to Web Services.						
23/01/2020	8.	1.30 To 3.30 PM	An example of web service, HTTP Header						

Program Coordinator Mr. M. R. Tiwari (Assistant Professor) (Prof G. M. Poddar)

#### **ATTENDANCE**

Sr.No.	Name of Student/ Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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16.	RAO ASHISH MOHAN	Les de le
17,	RAWAT SAMEER AYODHYA	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



# CERTIFICATE

This is to certify that Mr./Ms. PATIL YOJANA HIMMAT the student of FINAL YEAR OF COMPUTER ENGINEERING DEPARTMENT in the session 2020-21 has participated in the Value Added Program NAMELY "PYTHON PROGRAMMING" held on date 16/01/2020 TO 23/01/2020.

Place- Nagaon

VAP COORDINATOR

PRINCIPAL



#### DEPARTMENT OF COMPUTER ENGINEERING.

To, The Principal, GCoE, Nagaon

Subject: Permission For "Python Programming"

With Reference to above subject we Computer department wish to conduct Value-Added Programme of 30Hrs in our department.

We will conduct separate program for SE, TE, BE, Computer. We will take MCQ Exam for these students and display its marks. We will also issue certificate of participants for above appear students.

Kindly give us permission & oblige.

Thanking you.

Yours Faithfully,

(Prof. G. M. Poddar)



#### DEPARTMENT OF COMPUTER ENGINEERING.

To,
The HoD
Computer Engg. Dept. , GCoE, Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Computer Engineering.

With reference to the subject mentioned above, Department of Computer Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2019-20 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30 hours.

It is kind request to you; please grant the permission to run these programs.

Sr. No.	Name of the Value-Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Date	Class	Sign of VAP Coordi nator
1	Python Programming	Prof. S. P. Chavan	English	09/09/2019 To 16/09/2019	Final year	

Yours Sincerely,

Program Coordinator Mr. S. P. Chavan (Assistant Professor)

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### DEPARTMENT OF COMPUTER ENGINEERING.

Name of Value Added Program: - Python Programming

**Session: -** 11.00 To 1.00 PM & 1.30 To 3.30 PM

**Duration:-** 30 Hrs.

Class: - B.E. Computer

Academic Year:- 2019-20

Program Coordinator: - Mr. S. P. Chavan

### SYLLABUS / COURSE CONTENT

Sr. No.	Course Content	Number of Hours
1.,	Introduction of Python as Scripting Language. Python installation, IDE Installation.	04
2.	Understanding Python Data Types, List, Tuple.	04
3.	Dictionary, Sequence. Understanding Logical and Arithmetic Operators.	02
4.	Using conditional Statement in Python, If-Else statement, For loop.	04
5.	While Loop, Pass Break Continue, One line, Conditional statement	04
6.	Working with User inputs, Efficient ways for Python Scripting	04
7.	Project - Command line programs (Number to Roman numeral conversion)	04
8.	Project command line programs.(Tic Tac Toe Game).	04

Program Coordinator Mr. S. P. Chavan (Assistant Professor) (Prof. G. M. Poddar)



### DEPARTMENT OF COMPUTER ENGINEERING. Schedule of VAP

Date	Day	Time	Course Content
09/09/2019	1.	11.00 To 1.00 PM	Introduction of Python as Scripting Language.
0)/0)/2015		1.30 To 3.30 PM	Python installation, IDE Installation.
		11.00 To 1.00 PM	Understanding Python Data Types
10/09/2019	2.	1.30 To 3.30 PM	Understanding List, Tuple.
		11.00 To 1.00 PM	Dictionary, Sequence.
11/09/2019	3.	1.30 To 3.30 PM	Understanding Logical and Arithmetic Operators.
		11.00 To 1.00 PM	Using conditional Statement in Python.
12/09/2019	4.	1.30 To 3.30 PM	If-Else statement, For loop.
	5.	11.00 To 1.00 PM	While Loop, Pass Break Continue.
13/09/2019	J.,;	1.30 To 3.30 PM	One line, Conditional statement.
		11.00 To 1.00 PM	Working with User inputs.
14/09/2019	6.	1.30 To 3.30 PM	Efficient ways for Python Scripting.
		11.00 To 1.00 PM	Project - Command line programs (Number to Roman numeral conversion
15/09/2019	7.	1.30 To 3.30 PM	Project - Command line programs (Number to Roman numeral conversion
		11.00 To 1.00 PM	Project command line programs.
16/09/2019	8.	1.30 To 3.30 PM	Project command line programs. (Tic Ta

Program Coordinator Mr. S. P. Chavan (Assistant Professor) (Prof. G. M. Poddar)

### **ATTENDANCE**

Sr.No.	Name of Student/	1	2	3	4	5	6	7	8
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Program Coordinator

Principal



# CERTIFICATE

YEAR OF COMPUTER ENGINEERING DEPARTMENT in the session 2019-20 has participated in the Value Added Program NAMELY "PYTHON PROGRAMMING" This is to certify that Mr./Ms. ADHAV GAURAV SURESH the student of FINAL held on date 09/09/2019 TO 16/09/2019.

Place- Nagdan

VAP COORDINATOR

PRINCIPAL



### Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

### कवियत्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव

Maharashtra, India

'A' Grade NAAC Re-Accredited (3<sup>rd</sup> Cycle)



#### CENTRAL ASSESSMENT PROGRAMME (CAP), OCTOBER/NOVEMBER 2019

Ref. No. NMU/7-I /CAP/5608/2019

Date : \_\_/\_\_/

#### CONFIDENTIAL

To,

Prof. SAGAR UTTAMRAO MORE NAGAON EDUCATION SOCIETYS GANGAMAI COLLEGE OF ENGINEERING NAGAON DHULE AT. POST. NAGAON, DIST. DHULE

Dear Examiner .

You are aware that the main duties, responsibilities and accountability of teacher are teaching, learning, evaluation and research. Now one of the important phase of evaluation is going to start. For that purpose, I have a great pleasure to inform you that the work of assessment of answer books of examinations held during the period OCT/NOV 2019 is organised from **24-12-2019**. For this purpose, you are appointed as Moderator/Examiner for the Subject/s Under the Faculty of **ENGINEERING AND TECHNOLOGY**.

You are aware that, as per Section 48(1) (f) of the Maharashtra Public University Act, 2016 and the Exam. Uniform Ordinance 10, the CAP has been introduced to maintain uniformity and consistency in the assessment, increase accuracy and efficiency in the declaration of results in the shortest possible time and creating confidence amongst students about the assessment system.

As per Section 48(4) of the Maharashtra Public University Act, 2016 it shall be obligatory on every teacher of University affiliated, conducted or autonomous college or recognized institutions to render necessary assistance and service in respect of examination of the University. I hope you will render your valuable services for evaluation purpose.

I would like to bring to your kind attention a few important points for your guidance.

- 1) The Venue of CAP: Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalqaon
- 2) The working hours of assessment will be from **10:00 am to 5:00 pm** (Lunch break for CAP office will be 1:30 pm to 2:00 pm)
- 3) In case, you require accommodation facility during CAP period, it will be made available in the Guest House/Shikshak Bhavan/Concerned College Guest House / Hostel subject to vacancy. (If CAP is organized in University Campus)
- 4) You will have assess minimum 90 papers for UG and 60 papers for PG. Examiner/Moderator should have to assess the answer book/s as per Scheme of Marking and Model Answer to maintain the uniformity in assessment work.
- 5) Examiner/Moderator should strictly follow the instruction no 4 as mentioned in Circular No. 348/2018 dt. 26/11/2018 while assessing the answer books of "Students with Disability"
- 6) Report the CAP centre at 10:00 am on above mentioned date.
- 7) As per provisions, the examinee can inspect or demand the photo copy of evaluated answer book/s. In this direction the motto of CAP to create confidence among the students about the assessment system shall become more successful.
- 8) In case of any doubt/suggestions/complaints, you are requested to contact Director Board of Examinations and Evaluation or CAP Director, without any hesitation.
- 9) Do not bring your MOBILE PHONE in the assessment hall.
- 10) You are requested to bring your Identity Proof (Driving License / PAN Card / Aadhar Card etc.) and Passport size photograph for preparing identity card for CAP purpose.
- 11) The payment of TA/DA and remuneration of assessment will be paid through online transfer to your bank account. Remuneration / Hon. Paid for Exam work is taxable & required to be intimated by the employee to his/her employer for TDS purpose.

As per Section 48(4) of the Maharashtra Public University Act, 2016 if you are failed to comply the order it shall be treated as misconduct and you shall be liable for disciplinary action.

The success of CAP depends on your co-operation, I therefore request you to extend whole hearted co-operation.

I would like to draw you attention to Section 48(4) of the Maharashtra Public University Act, 2016. It shall be obligatory on every teacher to render necessary assistance and service in respect of examinations of the University. If any teacher fail to comply with the order of the University in this respect, it shall be treated as misconduct and the teacher shall be liable for disciplinary action, accordingly.



ref.

Date: 15/2/2021

To. The Principal, G.C.O.E. Nagaon

Subject- Permission to conduct VAP on "Quantitative Aptitude" for students of E&TC department

#### **Respected Sir**

with the reference to our cited subject our department wants to conduct a VAP on "Quantitative Aptitude" for students of E&TC department from 26/2/2021, the main aim of this lecture series is not only tackle competitive exams like MPSC, UPSC railway also it is useful for campus interview of different companies.

Thanking you in anticipation

Correction signature.

H.O.D.

E&TC

GCOE, Nagaon

H. O. L E. & T.C. Engg. D. G.C.O.E. Nagaon



Ref.

Date: 17/2/2021

### **NOTICE**

All student of TE and BE (E&TC) are invited to attend a VAP on "Quantitative Aptitude". The session will Start from 26/2/2021. The detail schedule will be flash on Notice board. It is mandatory to all students of TE & BE to attend this program.

H.O.D.

G.C.O.E, Nagaon

H. O. D.

E. & T.C. Engg. Dept G.C.O.E. Nagaon



### Course Content :-

Sr No.	Details Content	No. Of Hours
1	Need of Quantitative aptitude in job placement	1
2	Objectives of aptitude study	
3	Overview of syllabus	1
4	Basic Requirements from students tables, squares, formulae	3
5	Short trick of square, Square root, Cubes, Cube roots, multiplication	2
6	Number system and simplification	2
7	Average	2
8	Ratio and proportion (Parternership)	2
9	Percentage	2
10	Profit and loss	2
11	Time, Speed and distance	2
12	Boat and Stream	2
13	Time and work	2
14	Simple Interest and Compound Interest	2
15	HCF and LCM	2
16	Probability	3
	TOTAL HOURS	30





### VAP on Quantitative Aptitude Schedule and time table

Sr No.	DATE	TIME	Details of Content	No. of hours			
1	26/2/2024	3 to 4 pm	Need of Quantitative aptitude in job placement	1			
2	26/2/2021		Objectives of aptitude study				
3		4 to 5 pm	Overview of syllabus	1			
	27/2/2021	3 to 4 pm	Basis Bassisaments from students tables				
4	27/2/2021	4 to 5 pm	Basic Requirements from students tables, squares, formulae	3			
	1/03/2021	3 to 4 pm	Squares, formulae	- 18 ax			
5	1/03/2021	4 to 5 pm	Short trick of square, Square root, Cubes,	2			
5	2/03/2021	3 to 4 pm	Cube roots, multiplication				
_	2/03/2021	4 to 5 pm	Number system and simplification	2			
6	3/03/2021	3 to 4 pm	Number system and simplification	2			
7	3/03/2021	4 to 5 pm	Average	2			
/	4/03/2021	3 to 4 pm	Average	- گريان			
8	4/03/2021	4 to 5 pm	Ratio and proportion (Parternership)	2			
8	5/03/2021	3 to 4 pm	Ratio and proportion (Parternersing)				
0	6/03/2021	4 to 5 pm	Percentage	2			
9	8/03/2021	3 to 4 pm	reiteiltage				
10	8/03/2021	4 to 5 pm	Profit and loss	2			
10	9/03/2021	3 to 4 pm	FIORE and 1033				
11	9/03/2021	4 to 5 pm	Time Speed and distance	2			
TT	10/03/2021	3 to 4 pm	Time, Speed and distance				
12	10/03/2021	4 to 5 pm	Boat and Stream	2			
12	12 12/03/2021 3 to 4 pm		Boat and Stream				





12	12/03/2021	4 to 5 pm	Time and work	2
13	13/03/2021	3 to 4 pm	Time and work	2
14	13/03/2021	4 to 5 pm	Simple Interest and Compound Interest	2
14	15/03/2021	3 to 4 pm	Simple interest and compound interest	<u></u>
15	15/03/2021	4 to 5 pm	HCF and LCM	2
15	16/03/2021	3 to 4 pm	HCF allu ECIVI	
	16/03/2021	4 to 5 pm		
16	17/03/2021	3 to 4 pm	Probability	3
		4 to 5 pm		



H. O. D. E. & T.C. Engg. Dept G.C.O.E. Nagaon



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Sr No.		н	2	က	4	5	9	7	∞	6	10	11	12	13	14	15	16	17	18	19	20	







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Name Of The Students	PAWAR ASHWINI SHIVLAL	PAWAR BHIMRAJ ARUN	ROKADE GANESH SHAMRAO	ROKADE YOGESH MADHUKAR	SALUNKHE AKANKSHA JITENDRA	SANYASI JAGRUTI MANOJ	SHIMPI NIKITA RAMESH	SONAWANE HARSHADA RAVINDRA	SONAWANE TEJAL NIVRUTTI	WANKHEDE LALITCHANDRA SHANTARAM
Sr No.	21	22	23	24	25	26	27	28	29	30







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Name Of The Students		PATIL AMOL DEVIDAS	PATIL PRASHANT RAJESH	VANGVAR BHUSHAN RAMESH	SAPE MALHAR JAGDISH	WANI HARSHAD RAVINDRA
٦	No.	1	2	က	4	5

E. & T.C. Engg. Buy.





# NAGAON EDUCATION SOCIETY'S GANGAMAI COLLEGE OF ENGINEERING, NAGAON,

DIST. - DHULE -05

## CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. Deasale Rupesh Satilal THE STUDENT OF TE-E&TCOF ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT IN THE SESSION 2020-21HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY "QUANTITATIVE APTITUDE HELD FROM DATE26/02/21 TO 12/03/2021

PLACE:-NAGAON

DATE-12/8/21



VAP COORDINATOR

PRINCIPAL

Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Dhule-424005 (M.S.)



# NAGAON EDUCATION SOCIETY'S GANGAMAI COLLEGE OF ENGINEERING, NAGAON,

DIST. - DHULE -05

## CERTIFICATE

ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT IN THE SESSION 2020-21HAS THIS IS TO CERTIFY THAT MR./MS. Sape Malhar Jagadish THE STUDENT OF BE-E&TC (FINAL YEAR)OF PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY "QUANTITATIVE APTITUDE HELD FROM DATES, 02, 21 TO 12, 09, 2021

PLACE:-NAGAON

DATE-12/8/21



VAP COORDINATOR

PRINCIPAL

Principal
Nagaon Education Society's
Cangamai College of Engineering
Cagaon Bhute 424005 (M.S.)



## CERTIFICATE

TELECOMMUNICATION ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE THIS IS TO CERTIFY THAT MR./MS. Patil Madhuri Arun THE STUDENT OF TE-EATC OF ELECTRONICS AND VALUE ADDED PROGRAM NAMELY "QUANTITATIVE APTITUDE HELD FROM DATE 26/02/21 TO 12/03/2021

PLACE:-NAGAON

DATE-12/3/21

Senephes 4

VAP COORDINATOR

PRINCIPAL

Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Ohule-4240055(N.S.)



### GANGAMAI COLLEGE OF ENGINEERING, NAGAON, NAGAON EDUCATION SOCIETY'S DIST. - DHULE -05

## CERTIFICATE

IN THE SESSION 2020-21HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY "QUANTITATIVE APTITUDE HELD FROM THIS IS TO CERTIFY THAT MR./MS. Patil Amol Devidas THE STUDENT OF BE-E&TC (FINAL YEAR) OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT DATE26/02/21 TO 12/03/2021

PLACE:-NAGAON

DATE-12/03/21

VAP COORDINATOR

PRINCIPAL

Gangamai College of Engineering Nagaon, Dhuje-424005 (M.S.) Principal Nagaon Education Society's



## CERTIFICATE

ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT IN THE SESSION 2020-21HAS HELD FROM THIS IS TO CERTIFY THAT MR./MS. Patil Prashant Rajesh THE STUDENT OF BE-E&TC (FINAL YEAR)OF PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY "QUANTITATIVE APTITUDE DATE26/02/21 TO 12/03/2021

PLACE:-NAGAON

DATE-12/8/21



VAP COORDINATOR

PRINCIPAL

Nagaon Education Society S Gangamai College of Engineering Nagaon, Dhule-424005 (M.S.)



#### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 15/09/2019

To,
The Hod
Electrical Eng. Dept., GCoE,Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Electrical Engineering.

With reference to the subject mentioned above, Department of Electrical Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2019-20 to second year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be of 30 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run these programs.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Date	Class	Sign of VAP Coordinator
1	PCB DESIGN PROCESS	Prof. V.A. Malpure	Technical	23/09/2019 To 27/09/2019	Second year	Har

Yours Sincerely,

**Program Coordinators** 

Prof. V.A. Malpure

H.O.D. Electrical Dept. Gangamai College of Engg Nagaon, Tal.Dist. Dhulf Gerngrid



### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 17/09/2019

Name of Value Added Program: - PCB Design Process

Session: - 10.30 To 1.30 Pm & 2.30 To 5.30 Pm

Duration:-30 Hrs.

Class: - S.E Electrical

Academic Year: - 2019-20

Program Coordinator: - Prof. V.A. Malpure

#### **COURSE CONTENT**

Sr. No.	Course Content	Number of Hours
1.	Introduction PCB Design, Types of PCB	6 Hrs.
2.	Design and Simulation of Circuits in Software	6 Hrs.
3.	Process of Printing And Mounting Of Mirror Image of Circuit On The PCB	6 Hrs.
4.	PCB Etching, Drilling Process	6 Hrs.
5	Component Mounting, Testing and Troubleshooting.	6 Hrs.

Program Coordinator

(Prof. Prof. V.A. Malpure)

HoD H.O.D. Electrical Dept. Gangamai College of Enga Nagaon, Tal.Dist. Dhose



### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 17/09/2019

(Notice for Students)

#### Schedule of VAP

Date	Day	Time	Course Content		
23/09/2019	9/2019 1. 2.30 To 5.30 Pm		Introduction PCB Design, Types of PCE		
24/09/2019	2.	10 To 01 Pm & 2.30 To 5.30 Pm	Design and Simulation of Circuits in Software		
25/09/2019	3.	10 To 01 Pm & 2.30 To 5.30 Pm	Process of Printing And Mounting Of Mirror Image of Circuit On The PCB		
26/09/2019 4. 2.30 To 5.30 Pm PCB Etching, Dril		PCB Etching, Drilling Process			
27/09/2019	5.	10 To 01 Pm & 2.30 To 5.30 Pm	Component Mounting, Testing and Troubleshooting.		

Program Coordinator

(Prof. Prof. V.A. Malpure)

Electrical Dept. Gangamai College of Engg Nagaon, Tal.Dist. Dhule



### DEPARTMENT OF ELECTRICAL ENGINEERING.

#### VAP ATTENDANCE

	Name Of Student	Day-1	Day-2	Day-3	Day-4	Day-5
Sr. No.	Day& Date	23/09/2019	24/09/2019	25/09/2019	26/09/2019	27/09/2019
3	Badgujar Prashant Sambhaji	Reces	Aron	- Buran	Bry	B
4	Bagal Yash Umakant	( ) Suc		( Java	- Oser	
5	Bagul Nikita Prakash	Ropes	Ros	· Bree	Bre-	
6	Bhadane Premraj Goķul	Bus	Dres-	Bres	Bros	J-
7	Bhadane Tejaswini Hemant	E Rout	(F)n		(Fler	9
8	Borse Aparna Sudhir	,	Judip	Suding	Sudio	Sugar
9	Chaudhari Krushna Pramod	Karimod	Francis	Epreproc	Kharog	KPOOM
10	Daksha Yashwant More	Mans	moral 9	MANOS	Sarres.	Domes
11	Deore Shubham Shamrao	Tehl		Telyt	The state of the s	RI
12	Gaikwad Roshani Anil	Groth	·	(Frost)	Graylan	Guosti
13	Gavali Nikita Harish	Mikirka	Cravall'	Nikita-	Nilster-	MARK
14	Gawali Vishalkumar Sukram	Grat St	Timal	Push	Euro-	Cint
15	Kamde Prakash Suklal	Que	(Psur	(12312-	Pave	(RSM
16	Khare Renuka Ashok	Bhours.	Whate	Bhaure	Thoras-	Kindhi
17	Koli Chetan Santosh	1	(Dett	MACHELA	Oeden	100
18	Kothawade Pranali Bapu	+ hav	that!	of land	Kathan	4 of las
19	Kshirsagar Nikhil C.	No.	Lyloe	Alu	-Nuc	DELIA
20	Kunal Dinkarrao Bachhav	Dens	12/285	6-DeA	12/30	400
21	Kuwar Abhijit Sunil	Abilite	Ahilia	>	ABIAN	
22	Nikwade Uday Prakash	upminet	LIPNILEN	up 19 kun		ulnipa "
23	Panpatil Pravin Bapu	Pravis		Pravin	Prayan	Provin
24	Pathak Umesh Shriram	Water	111ALL	11817	the	ULW
25	Patil Aadhar Manohar	Amfatil	Ampatil	Ampatel	Ameatil	Ampati
26	Patil Ashish Vishwas	Mules	THE		Mules	
27	Patil Avinash Ratilal	PAD	PAD	PAP	CAP	PAR
28	Patil Harshal Kailas	Pryn	Par	Pave		Han
29	Patil Nikita Chintaman	Meda	Neutr	(NPell)	Rowles	Mealy
1	Patil Nilesh Ramesh		Care	Phio	Now	0
30	Patil Pooja Mukund	P.M. Patil	P.M. RUI	P.M. Patil	P.M. Put	P.M.Rd
31	Patil Prajakta Rajendra	(P)Patil		(Patil	(Poti)	,
32	Patil Premraj Chudaman	PC petto	repatel	Popatti	Peratu	Peratu
33	Patil Tushar Ravindra	PIPA	PIR	PIN		PAR
34	Patil Yogesh Ekanath	yelati		16 Pater	4 EPutiv	

Sr.	Name Of Student	Day-1	Day-2	Day-3	Day-4	Day-5
No.	Day & Date	23/09/2019	24/09/2019	25/09/2019	26/09/2019	27/09/2019
35	Patole Leena Ramesh	(D)ser	- Pour	Phus	Dun	0
36	Ruikar Bharat Ramakant	Becce	- Paul	<u> </u>	Pour	Davel
2	Saindane Neha Madhukar	Maindance	Marindane	Maindane		* windure
37	Salunkhe Dhiraj Jijabrao	SDJ	SDJ	SOS		TOS
38	Sanyasi Yogeshwar Lotan	Jogesten		yogehi.	* Hogy	
39	Shubham Chintaman Hiray	SCA	Sch	Sith	Schlan	CITUS
40	Surve Sameer Rajendra	semer	- Samo	sewer	Seimes	
41	Sutar Bhupesh Prakash	[BRYPE]	Delles	- (By	Du	(Bour
42	Thakare Kapil Prahlad 💝	Pochate -	Thakase	1 Dalente	1 Rokate	Relaced
43	Thakur Rahul Manohar	Thank	- trub	Thes	Tarder .	
44	Thakur Swapnil Vijay	TRAD	1011	TAL	TON	1230
45	Thorat Ketan Arun	Planet	Torus	Thoras		
46	Vispute Madhuri Rakesh	Vimes	MM	-VMal	MM	Mys-
47	Wani Ganesh Subhash	mes		ver	WY	ves

Program Coordinator

(Prof. Prof. V.A. Malpure)

HoD Electrical Dept. Gangamai College of Engg Nagaon, Tal.Dist. Dhule



# CERTIFICATE

YEAR OF ELECTRICAL ENGINEERING DEPARTMENT in the session 2019-20 has participated in the Value Added Program NAMELY EXPLORING MATLAB This is to certify that MR./Ms. MORE DAKSHA YASHWANT the student of SECOND SIMULINK held on date 23/09/2019 TO 27/09/2019.

Place- Nagaon,

Separation of Se

Principal

Nagaon Education Society s

Gangamai College of Engineering
NagadaR IN OIP Wille

VAP COORDINATOR



# CERTIFICATE

This is to certify that MR./Ms. RUIKAR BHARAT RAMAKANT the student of SECOND YEAR OF ELECTRICAL ENGINEERING DEPARTMENT in the session 2019-20 has participated in the Value Added Program NAMELY EXPLORING MATLAB SIMULINK held on date 23/09/2019 TO 27/09/2019.

Place-Maggan

NA SAUCATION STATES OF STA

Principal
Principal
Nagaon Education Society
Gangamai College of Engineeri
NagaBREINCIP Allule

VAP COORDINATOR



# CERTIFICATE

YEAR OF ELECTRICAL ENGINEERING DEPARTMENT in the session 2019-20 has participated in the Value Added Program NAMIELY EXPLORING MATILAB This is to certify that MR./Ms. SURVE SAMEER RAJENDRA the student of SECOND SIMULINK held on date 23/09/2019 TO 27/09/2019.

Place-Magaon,

CGOE Signal CGOE S

Principal
Nagaon Education Society Segamai College of Engineeri
Nagaoper INCHE, Albile

VAP COORDINATOR



# CERTIFICATE

This is to certify that MR./Ms. HIRAY SHUBHAM CHINTAMAN the student of 20 has participated in the Value Added Program NAMELY EXPLORING MATLAB SECOND YEAR OF ELECTRICAL ENGINEERING DEPARTMENT in the session 2019-SIMULINK held on date 23/09/2019 TO 27/09/2019.

Place- Magaon.

VAPICOORDINATOR







# CERTIFICATE

YEAR OF ELECTRICAL ENGINEERING DEPARTMENT in the session 2019-20 has participated in the Value Added Program NAMELY EXPLORING MATLAB This is to certify that MR/Ms. KUWAR ABHIJEET SUNIL the student of SECOND SIMULINK held on date 23/09/2019 TO 27/09/2019.

Place- Nggaon.

VAP COORDINATOR



Principal
Nagaon Education Society s
Cangamai PRINCIPALeen
Nagaon, al Distribuno



#### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 25/08/2019

To,
The HoD
Electrical Eng. Dept.GCoE,Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Electrical Engineering.

With reference to the subject mentioned above, Department of Electrical Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2019-20 to third year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be of 30 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run this program.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Class	Date	Sign of VAP Coordinator
1.	PLC, SCADA &	Prof. H.P.	Technical	Third	04/09/2019	2 mma O
	HMI Programs	Pawar		year	to 08/09/2019	E 25/05/1

Yours Sincerely,

**Program Coordinators** 

Electrical Dept. Gangamai College of Engg Nagaon, Tal.Dist. Dhule



DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 28/08/2019

Class: - TE (Electrical)

Academic Year: - 2019-2020

Name of The Value Added Program: - PLC, SCADA & HMI Program.

Session: - 11:00 To 02:00 PM & 03:00 To 06:00 PM

**Duration/Time: - 30 Hrs.** 

Program Coordinator: - Prof.Hemant.P.Pawar

#### **COURSE CONTENT**

Sr. No.	Course Content	Number of Hours
1.	Basic Electrical & Electronic Components, Soft wiring concepts & Hard Wiring Concepts.	6 Hrs.
2.	Types and Architecture of PLC, Creating Ladder logic Program.	6 Hrs.
3.	Integration of SCADA System, Interfacing Sensors and nodal analog points for data retrieval, control logics.	6 Hrs.
4.	Integration of HMI with PLC, Configuring HMI, Analog and digital logic creation for HMI & Uploading and downloading of logics.	6 Hrs.
5.	Types of Sensors, Integrations of Sensors with PLC, Communication protocols TCP, FTP, MODBUS and Serial Communications.	6 Hrs.

Program Coordinator (Prof.Hemant.P.Pawar) Hod H.O.D. Electrical Dept. Gangamai College of Nagaon, Tal.Dist. Dim.



#### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 28/08/2019

(NOTICE FOR STUDENTS)

#### SCHEDULE OF VAP

Date	Day	Time	Course Content
04/09/2019	1.	11:00 To 02:00 PM & 03:00 To 06:00 PM	Basic Electrical & Electronic Components, Soft wiring concepts & hard wiring Concepts.
05/09/2019	2.	11:00 To 02:00 PM & 03:00 To 06:00 PM	Types and Architecture of PLC, Creating Ladder logic Program.
06/09/2019	3,	11:00 To 02:00 PM & 03:00 To 06:00 PM	Integration of SCADA System, Interfacing Sensors and nodal analog points for data retrieval, control logics.
07/09/2019	4.	11:00 To 02:00 PM & 03:00 To 06:00 PM	Integration of HMI with PLC. Configuring HMI, Analog and digital logic creation for HMI & Uploading and downloading of logics.
08/09/2019	5.	11:00 To 02:00 PM & 03:00 To 06:00 PM	Types of Sensors, Integrations of Sensors with PLC Communication protocols TCP FTP, MODBUS and Serial Communications.

Program Coordinator (Prof.Hemant.P.Pawar)

H.O.D. Electrical Dept. Gangamai College of Eman Nagaon, Tal.Dist. Dh.



#### DEPARTMENT OF ELECTRICAL ENGINEERING.

#### ATTENDANCE

<u>Sr.</u>	Name Of Student/	<u>Day-1</u>	Day-2	Day-3	Day-4	Day-5
<u>No.</u>	Day& Date	04/09/2019	05/09/2019	06/09/2019	07/09/2019	08/09/2019
18	BAGUL PRASHANT SANJAY	BBagul	BROGEL	PS Bagul	PSBagul _	PS Bagul
2.	CHAUDHARI UMAKANT ASHOK	Limakant	Gormant	GUILA.	Cumakant	Cumakan
3.	JADHAV BHUPENDRA RAJENDRA	Tachark	~	JadharB	Jadhans	TadhavB
4.	JADHAV SANDEEP PURUSHOTTAM		Stadha	Stadhy	Stadhan	
5.	JADHAV TUSHAR VIJAY	Tachart	JackavI	Jadhavi	Thadhai	Tad ha T
6.	JOSHI NEHA Mahesh	DOJKI M	<u>Tashi</u> H	Johshi	ToshiN	Joshin
7	KHEDKAR PAVAN CHHAGAN	Pavack.	POVONE	Pavanck	Pavanck	Pavack
8.	KHOR SAYALI VIJAY	Khonsayl	Khue Sauli	korrant	thousandi;	khice say 1 i
9.	PATIL BHUSHAN ANIL	Bheyan	Bhushanp	Bhushang	Myanp	Bhuhang
10.	PATIL GAURAV VIJAY	Gautar	Gaucarl	Gourant	GOUSEUP	Gaurans
11.	PATIL JAYASHRI CHHAGAN	Paril C	partite_	parili	- Pertille	rative
12.	PAWAR RUSHIKESH SANJAY	Kushikesh?	Reshause	Kushtheshp	Rushikeshl	Rwhikers
13.	SALUNKE KAJAL SHRIKANT	kajark	project.	kya!	kails	Kajals
14.	SALUNKHE KAPIL KAILAS	KPC-	LUPS	KPS	KPS	KKS
15.	SHINDE PRATIKSHA WAMAN	-	Sartist	Spratiksh	_	
16.	SHINDE TUSHAR SUBHASH	shinde T	ShingeT	8hirdet	ShindeI	Shindel
17.	SURYAWANSHI HARSHADA RAMRAO	Honsdes	MARK.	Harshals	Harshda	Marshy
18.	THAKUR HIMALI SANJAY	Trakul H	Thabuell	Thakre	Thatsuph	Thalcur

Program Coordinator (Prof.Hemant.P.Pawar)

Electrical Dept. Gangamai College of Engg Nagaon, Tal.Dist. Dhule



## GANGAMAI COLLEGE OF ENGINEERING, NAGAON, Nagaon Education Society's DIST. - DHULE -05

# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. JOSHI NEHA MAHESH THE STUDENT OF THIRD YEAR OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY PLC, SCADA & HMI PROGRAMS HELD ON DATE 04/09/2019 TO 08/09/2019.

PLACE: Nagaon

VAPEOORDINATOR



BRINGIPAL

Nagaon Education Society s. Ganganai College of Engineering Nagaon, Tal.Dist.Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. KHEDKAR PAWAN CHAGAN THE STUDENT OF THIRD YEAR OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY PLC, SCADA & HMI PROGRAMS HELD ON DATE 04/09/2019 TO 08/09/2019.

PLACE: Nagar

VAPCOORDINATOR



PRINGIEM I



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. PATIL BHUSHAN ANIL THE STUDENT OF THIRD YEAR OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY PLC, SCADA & HMI PROGRAMS HELD ON DATE 04/09/2019 TO 08/09/2019.

PLACE: Nagan

VAP COORDINATOR



PAUNGEPAL

Nagaon Education Society s Gangamai College of Engineering Nagaon, Tal. Dist. Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. SALUNKE KAJAL SHRIKANT THE STUDENT OF THIRD YEAR OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY PLC, SCADA & HMI PROGRAMS HELD ON DATE 04/09/2019 TO 08/09/2019.

PLACE: Nagaon

VAP COORDINATOR



PRIMEIPAL

Nagaon Education Society s Gangamai College of Engineering Nagaon, Tal. Dist. Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. KHOR SAYALI VIJAY THE STUDENT OF THIRD YEAR OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY PLC, SCADA & HMI PROGRAMS HELD ON DATE 04/09/2019 TO 08/09/2019.

PLACE: Nagaon.

VAP COORDINATOR



Canganai College of Engineerin



## **DEPARTMENT OF ELECTRICAL ENGINEERING.**

Date: 28/0.4/20120

To,
The HoD,
Electrical Eng. Dept. GCoE,Nagaon
Dhule,(MH)

Subject: Application for seeking permission to run Value-Added Program in Department of Electrical Engineering.

With reference to the subject mentioned above, Department of Electrical Engineering of our institution has taken an initiative to run a Value-Added Program entitled below from the current academic year i.e. 2019-20 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be of 30 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run this program.

Sr. No.	Name of the Value- Added Program	Name of the Program	Subject related to Value Added	Class	Date	Sign of VAP Coordinator
		Coordinator	Program			
1.	Exploring Matlab-	Prof. Md.	Technical	Final	04/02/2020	X
1090	Simulink	Ashfaque Taaj		year	То	190
		Md.			08/02/2020	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

Yours Sincerely,

**Program Coordinators** 

Prof. Md. Ashfaque Taaj Md.

forwarded owning.

Effectrical Dept.

College of Englishing Col

Azm:



### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 02/02/2020

Name Of The Value Added Program: - Exploring Matlab-Simulink

Session: - 10 To 01 Pm & 2.30 To 5.30 Pm

**Duration:-**30 Hrs.

Class: - Be Electrical

Academic Year: - 2019-20

Program Coordinator: - Prof. Md. Ashfaque Taaj Md.

### **COURSE CONTENT**

Sr. No.	Course Content	Number of Hours
1.	Introduction to MATLAB for power converters	6 Hrs.
2.	Analysis, design and Simulation of DC to DC converters using MATLAB	6 Hrs.
3.	Average mathematical modelling and state space modelling	6 Hrs.
4.	Closed loop control of power converter and stability analysis	6 Hrs.
5.	Simulation of renewable fed power converters using MATLAB.	6 Hrs.



**Program Coordinator** 

(Prof. Md. Ashfaque Taaj Md.)

H.O.D.
Electrical Dept.
Gangamai College of Engg
Nagaon, Tal. Dist. Dhule



## DEPARTMENT OF ELECTRICAL ENGINEERING.

(Notice for Students)

### Schedule of VAP

Date	Day	Time	Course Content		
04/02/2020	/2020 1. 10 To 01 Pm & 2.30 To 5.30 Pm		Introduction to MATLAB for power converters		
05/02/2020	2.	10 To 01 Pm & 2.30 To 5.30 Pm	Analysis, design and Simulation of DC to DC converters using MATLAB		
06/02/2020	3.	10 To 01 Pm & 2.30 To 5.30 Pm	Average mathematical modelling and state space modelling		
07/02/2020	4.	10 To 01 Pm & 2.30 To 5.30 Pm	Closed loop control of power converter and stability analysis		
08/02/2020	5,	10 To 01 Pm & 2.30 To 5.30 Pm	Simulation of renewable fed power converters using MATLAB.		

Program Coordinator

(Prof. Md. Ashfaque Taaj Md.)

H.O.D. Electrical Dept. Gangamai College of Engg Nagaon, Tal.Dist. Dhule



## DEPARTMENT OF ELECTRICAL ENGINEERING. <u>ATTENDANCE</u>

Cu No	Name Of Student/	Day-1	Day-2	Day-3	Day-4	Day-5
Sr. No.	Day& Date	04/02/2020	05/02/2020	-06/02/2020	07/02/2020	08/02/2020
1	Aher Darshan Nanasaheb	Darshon	Daroshoun	Dayshop.	Darshan	Darsha
2	Ahire Samadhan Popat	Thine.	Thire	Thire	Thire	Aline
3	Bagul Dipak Ashok	Praulo	Pagula.	Bageyo.	Pagulo	Palulo
4	Bagul Sanjay Gavalsing	Barrouls			SanjayB	
5	Bauskar Nikita Suryakant	NikitaB		Table 1	NIKHOB	
6	Baviskar Pranali Bhagwan	Pranali	Pocerali	Prapali	Pranali	Pranchi
7	Bhamare Priyanka Jaywant	Bhamwe?	Bhansep	The same of the sa		Bhame
8	Bhamre Vipul Dilip	Vohamee-	2) Bhamea	Haramee	-	ABham
9	Bhavsar Mayur Dipak	may &B-	Mayer	Y all and a second	mayes	MayeB
10	Ingale Neha Sanjay	Nehors	Nehous	Neharts	Nekatis	Nehoste
11	Jadhav Rahul Bapu	1101	Rabuli	Rahuli	Rahult	Rabuts
12	Jadhav Vinod Lakshman	Jackany	Tag	Jadran 1	Joellow V	Jadran V
13	Jadhav Vishal Gajendrasingh		Vishals	NishalI	Vishali	Vichalt
14	Jagtap Amol Navnath	JanterANL	MAGLEDE	Tayla N.	15116616	BHOPAU.
15	Kapade Snehal Narendra	Kapdes	Kapals	-4-	Kapales-	Kapdes
16	Khairnar Yogesh Dadaji	VOKNEHERDE		- VOKLOWENDE	Whaten	
17	Koli Anil Santosh	notel	AJION	02	Kaliff	KoliA
18	Narangaparambil Sreejith S.		arcoco HID	shrelter.	Street	Lameel
19	Nikumbh Ganesh Dilip	N. Kumbho.	MT Kumbho	wikumbhe	Nikumbha	
20	Nimbuni Tammaray M.	iv mount	Wimbur		11/11/07/30/10	wimburd
21	Pardeshi Vikas Rohidas	DIGIONIX	Orealshi		medoshi	1
22	Patil Pawan Prakash	100	DATID.P.	Datile P	DOLLIPP	Duil D. P.
23	Patil Swati Ravsaheb	20-115	DATIS .	Turney -	Dalils	DALIS
24	Patil Abhijeet Prakash	APPOHIL-	MODIFIL	- APDA+1	APPOLIT	Public
25	Patil Ashwini Jaywant	AT PILL	ATRIAL	ATPatil	The Parket	
26	Patil Manohar Kisan		MILIO	DALIN	MISTON	MILLO
27	Patil Sandeep Bhausaheb	& PDON!	3 R Dabil	CROALL	300a+11	public.
28	Patil Vishal Devidas	VaPatil	Maparil	NolDati	1	1/4 Datil
29	Patil Vishal Rajendra	1 R Patil	MEDITIE	114000	VRPOHI.	VIR DALI
30	Pawar Harashad Subhash	Drivael		DINDOBIL	Drivael	Dairible
31	Pawar Rushikesh Ravindra	TREP	DAL	FRO		- FUM
32	Rajput Mohansing Bhatusing	RmmI	Pmar	Pmi-		form -
33	Shankpal Nikita Subhash					
34	Shinde Bhushan Rajendra	Çu	Som	En	Cur	Im -
35	Sonawane Milind Naresh	Can	Con			Ene

Sr.	Name Of Student/	Day-1	Day-2	Day-3	Day-4	Day-5
No.	Day& Date	04/02/2020	05/02/2020	06/02/2020	07/02/2020	08/02/2020
36	Suryawanshi Harshal Arun	Selec .	Suc	Swa	Sam	CIW.
37	Suryawanshi Harshal D.	20Hur	20/11/2	Com	Can	ETRUZ
38	Suryawanshi Punam Ramesh	Show	Sam	Com	com.	Dan
39	Tamkhane Yogesh Kailas	-194. hered	T.T. bun	T. Y. Kum	P. y. an	Tidiw
40	Thakare Rohidas Chavan	ED Selva	Toom	Torum	my	Town
41	Vadinkar Darshana Pramod 🕴	Dolor	Vioren	mon	Dam	Mary
42	Wagh Dhanshri Prabhakar	James	whenp	weins	1 Em	wew

**Program Coordinator** 

(Prof. Md. Ashfaque Taaj Md.)

Electrical Dept.
Gangamai College of Engg
Nagaon, Tal. Dist. Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. PATIL ASHWINI JAYAWANT THE STUDENT OF FINAL YEAR OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY EXPLORING MATLAB SIMULINK HELD ON DATE 04/02/2020 TO 08/02/2020.

PLACE:

VAP COORDINATOR



PRINCIPAL

Nagaon Education Society s Cangamai College of Engineering Nagaon, Tal. Dist. Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. PAWAR RUSHIKESH RAVINDRA THE STUDENT OF FINAL YEAR OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY EXPLORING MATLAB SIMULINK HELD ON DATE 04/02/2020 TO 08/02/2020.

PLACE:

VAP COORDINATOR



of the second

PRINCIPAL
Principal
Nagaon Education Society s
Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. PATIL SWATI RAOSAHEB THE STUDENT OF FINAL YEAR OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY EXPLORING MATLAB SIMULINK HELD ON DATE 04/02/2020 TO 08/02/2020.

PLACE:

VAP COORDINATOR



PRINCIPAL Nagaon Education Society s



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. SONAWANE MILIND NARESH THE STUDENT OF FINAL YEAR OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY EXPLORING MATLAB SIMULINK HELD ON DATE 04/02/2020 TO 08/02/2020.

J.ACF.

VAP COORDINATOR



PRINCIPAL Principal Nagaon Education Society Scangainsi College of Engineering



# CERTIFICATE

THIS IS TO CERTIFY THAT MR. /MS. SONAWANE MILIND NARESH THE STUDENT OF FINAL YEAR OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY EXPLORING MATLAB SIMULINK HELD ON DATE 04/02/2020 TO 08/02/2020.

PLACE:

VAP COORDINATOR



PANSER ALL

Nagaon Education Society s Gangamai College of Engineering Nagaon, Tal. Dist. Dhule



### Nagaon Education Society's

### GANGAMAI COLLEGE OF ENGINEERING, NAGAON,

DIST. - DHULE -05.

### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 01 |09 | 2020

To,
The HoD
Electrical Eng. Dept.,GCoE, Nagaon
Dhule-05 (MH).

Subject: Application for seeking permission to run Value-Added Program in Department of Electrical Engineering (ONLINE MODE).

With reference to the subject mentioned above, Department of Electrical Engineering of our institution has taken an initiative to run a Value-Added Program (ONLINE MODE) entitled below from the current academic year i.e. 2020-2021 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be of 30 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run this program.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program	Class	Date	Sign of VAP Coordinator
1.	Electrical Auto CAD	Prof. H.P. Pawar	Technical	Second year Third Year Final year	05/09/2020 To 09/09/2020	Ogjobono

Yours Sincerely,

**Program Coordinators** 

Prof. H.P. Pawar

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Gangamai College of Enge Nagaon, Tal. Dist. Dhuli Perint gray



### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 01/09/2020

To, The HoD Electrical Eng. Dept.GCoE, Nagaon Dhule-05 (MH).

Subject: Application for seeking permission to run Value-Added Program in Department of Electrical Engineering (ONLINE MODE).

With reference to the subject mentioned above, Department of Electrical Engineering of our institution has taken an initiative to run a Value-Added Program (ONLINE MODE) entitled below from the current academic year i.e. 2020-2021 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be of 30 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run this program.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program/Mode	Class	Date	Sign of VAP Coordinator
1,	Electrical Auto CAD	Prof. Hemant.P. Pawar.	English (ONLINE MODE)	Second Year	05/09/2020 To 09/09/2020	1109122

NOTE: - ZOOM LINK WILL BE PROVIDE AT COLLEGE WHATSUP GROUP.

Yours Sincerely,

**Program Coordinators** 

Prof. Hemant .P.Pawar

HOD.D. Electrical Dept. Gangamai College of Tiseg Nagaon, Tal.Dist. Dinner



### DEPARTMENT OF ELECTRICAL ENGINEERING.

Class: - SE Electrical (Second Year)

Academic Year: - 2020-2021

Name of the Value Added Program: - Electrical Auto CAD

Session: - 11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm

**Duration:-30 Hrs.** 

Program Mode: - Online (Zoom App.)

Program Coordinator: - Prof. Hemant.P.Pawar

### SYLLABUS / COURSE CONTENT

Sr. No.	Course Content	Number of Hours
1.	Introduction to AutoCAD Electrical	6 Hrs.
2.	Project Files and Drawings	6 Hrs.
3.	Schematics I – Single Wires/Components	6 Hrs.
4.	Schematics II – Multiwire and Circuits	6 Hrs.
5.	Panel Drawings	6 Hrs.

Program Coordinator (Prof. Hemant.P.Pawar)

H.O.D.

Electrical Dept.

Gangamai College of Engg
Nagaon, Tal. Dist. Dhule



Date: 03/09/2020

## DEPARTMENT OF ELECTRICAL ENGINEERING.

CLASS: - SE ELECTRICAL (SECOND YEAR)

ACADEMIC YEAR: - 2020-2021

### SCHEDULE OF VAP

PROGRAM MODE: - ONLINE (ZOOM APP.)

THOUGHAM MODE. ONLINE (ZOOM ATT.)						
<u>Date</u>	<u>Day</u>	Time	Course Content			
05/09/2020	1.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	<ul> <li>INTRODUCTION TO AUTOCAD ELECTRICAL</li> <li>Introduction to AutoCAD Electrical &amp; Interface</li> <li>Interface Components and Commands</li> <li>Workspace Settings</li> <li>Electrical Help</li> <li>Drawing Files</li> <li>Electrical Components and Wires</li> <li>Design Methodologies</li> </ul>			
06/09/2020	2.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	PROJECT FILES AND DRAWINGS  Project Manager Interface  Accessing Project Files  Opening / Creating Drawing  Add a Drawing to a Project File  Managing Drawings in Projects  Project Manager Drawing List			
07/09/2020	3.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	<ul> <li>SCHEMATICS I - SINGLE WIRES/COMPONENTS</li> <li>Ladders</li> <li>Insert Wires</li> <li>Edit Wires</li> <li>Add Rungs</li> <li>Wire Setup</li> <li>Wire Numbers</li> <li>Source &amp; Destination Signal Arrows</li> <li>Parent/Child Components</li> </ul>			
08/09/2020	4.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	SCHEMATICS II - MULTIWIRE AND CIRCUITS  Dashed Link Lines  3-Phase Ladders  Multiple Wire Bus  3-Phase Components  3-Phase Wire Numbering  Cable Markers  Fan In/Out  Insert Saved Circuits  Copy / Move Circuit  Circuit Builder			

			PANEL DRAWINGS
		11:00 Am To	Insert Footprint
00/00/2020	5.	02:00 Pm &	Insert Component
09/09/2020	5.	2.30 Pm To	Edit Footprint
		5.30 Pm	Assign Item Numbers
			Add Balloons

Program Coordinator (Prof. Hemant.P.Pawar)

H.O.D. Electrical Dept. Gangamai College of Engg Nagaon, Tal.Dist. Dhul-



## DEPARTMENT OF ELECTRICAL ENGINEERING.

## CLASS: - SE ELECTRICAL (SECOND YEAR)

ACADEMIC YEAR: - 2020-2021

### ATTENDANCE

PROGRAM MODE: - ONLINE (ZOOM APP.)

O- N-	Name Of Student/	Day-1	Day-2	Day-3	Day-4	Day-5
Sr.No.	Day& Date	05/09/2020	06/09/2020	07/09/2020	08/09/2020	09/09/2020
1,	AMRUTKAR DINESH BHOJRAJ	P	ρ	AB	ρ	D
2.	AUTE ONKAR SURESH	AB	P	P	P	AB
3.	BAGUL BHARTI BANDU	AB	P	P	P	0
4.	BARI JAYESH SHARAD	P	P	P	AB	AB
5.	BORSE NIKET KAILAS	P	P	AB	P	0
6.	CHAUDHARI JAYESH SUNIL	Ъ	P	0	6	AB
7.	CHAUDHARI PANKAJ POPAT	P	P	Ь,	P	AB
8.	CHAURE HIRAMAN PANDU	P	AB	P	AB	AB
9.	CHAVAN SUCHITA HARLAL	ρ	P	P	D	D
10.	DEORE NIKITA NAGRAJ	P	P	Ö	P	0
11.	DEORE VAISHALI SAMBHAJI	P	P	AB	AB	P
12.	DESHMUKH TUSHAR SANJAY	P	D	P	P	AA
13.	DHANGAR RAHUL D.	D	P	AR	AB	17.3
14.	GANGURDE DHIRAJ KAILAS	P	P	b 1277	P	AB
15.	GAVALE AASHISH PRAKASH	P	AB	P	6	P
16.	GAVIT ABHIJEET VINAYAK	P	P	P	P	AB
17.	GIRASE YOGESHWAR B.	Þ	O	Ô	D	P
18.	GOSAVI PRITHVIJRAJ DIPAK	P	P	O	AB	P
19.	GOSAVI SHUBHAM B.	P	AB	D	P	P
20.	HIRE PRFULLA RANGNATH	D	AB	P	P	0
21.	KHAIRNAR DHANSHRI R.	P	P	P	6	AB
22.	KHARE GAURAV ADHIKAR	P	P	P	a	Pap
23.	KHEDKAR RUCHITA BODHRAJ	Р	P	P	P	P
24.	LOHAR GAURAV DIPAK	P	p	AB	P	P
25.	MAHALKAR SAURABH R.	P	P	P	D 3	BB
26.	MARATHE LALIT YASHWANT	B	Ò	P	0	
27.	MOHAMMAD SAQIB SHAKEEL	P	D	P	AB	AB.
28.	PATIL GITESH PRAMOD	P	P	P	AB	P
29.	PATIL INDRAJIT PRALHAD	P	AB	P	n D	0
30.	PATIL NIKHIL PRABHAKAR	P	AB	P	6	0
31.	PATIL PAYAL DIPAK	P	P	AB	P	-5
32.	PATIL SACHIN VASANT	P	AB	P	P	P
33.	PATIL SACHIN VIJAY	AB	AB	P		0
34.	PATIL SAPNA GHANASHAM	P	AB	6	ρ	5
35.	PATIL SHILPA CHHOTU	AB	B	P	P	P

Sr.No.	Name Of Student/	Day-1	Day-2	Day-3	Day-4	Day-5
31.140.	Day& Date	05/09/2020	06/09/2020	07/09/2020	08/09/2020	09/09/2020
36.	PATIL SHUBHAM D.	A	P	P	AB	P
37.	PAWAR CHETAN NARENDRA	P	AR	P	P	P
38.	PAWAR PUSHPAK RAJESH	P	P	P	AB	P
39.	PAWAR SUVARNA JAYVANT	P	P	AB	P	P
40.	PAWARA ARTI DARASING	AB	Þ	P	AB	P
41,	PAWARA KUSHAL B.	AB	Р	P	D	D
42.	PINJARI SAJID ASIF	P	AB	,b	P	P
43.	PINJARI SOHEL HIDAYAT	P	ρ	AB	Ď.	P
44.	RAMRAJE AKSHAY MILIND	P	P	P	AB	P
45.	SANER AKSHAY ANIL	P	P	P	P	AP
46.	SATPUTE AMOL C.	P	ρ	P	g	AB
47.	SHELAR SUMIT SUNIL	AB	ρ	P	B	P
48.	SHIMPI NILESH ANIL	P	Ò	P	AB	P
49.	SHIMPI SHUBHAM N.	P	AB	P	P	A
50.	SHINDE KUNAL DHANRAJ	P	AA	A	P	P
51.	SONAWANE DEVESH R.	NB	0	P	B	à
52.	SONAWANE JAYA G.	AB	ρ	0	P	P
53.	SONAWANE TRUPTI R.	P	P	D	AMB	P
54.	SURYAWANSHI AVINASH R.	0	P		0	AB
55.	SURYAWANSHI MILIND N.	Ď	AB	0	P	P
56.	THAKARE SAGAR RODJI	ò	AB		P	P
57.	THAKUR AAKASH DEEPAK	0	0	P	AB	P
58.	THAKUR HITESH KAILAS	AB	0	a	D.	b
59.	VASAVE AADESH RATILAL	P	P	P	AB	4
60.	VASAVE PRADIP PRATAPSING	P	þ	P	0,,	AB
61.	WAGALE SAGAR MOTIRAM	P	AB	P	0	(17 I)
62.	WAGH SWAPNIL SANJAY	AB	P	P	0	5

Program Coordinator (Prof. Hemant.P.Pawar)

HoD.D.
H.O.D.
Electrical Dept.
Gangamai College of Enge



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. BACHHAV KUNAL DINKARRAO THE STUDENT OF SE-ELECTRICAL (SECOND YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATE 05/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR

Control of State of S

Principal

Nagara Education Society . Cangara Control of Engineerin Nagaon. Tal. Dist. Dhule



# CERTIFICATE

YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE THIS IS TO CERTIFY THAT MR./MS. BAGAL YASH UMAKANT THE STUDENT OF SE-ELECTRICAL (SECOND VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATE 05/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR



Nagaon Ethicipal Gangamai Colling Porpry s Nagaon, Tal. Dist. Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. MOHAMMAD SAQIB SHAKEEL THE STUDENT OF SE-ELECTRICAL (SECOND YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATE 05/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR



Principal Nagaon Education Society a Sangamai (PRINCIPANIE) Nagaon. 7 al. Dist. Dinule



## CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. PATIL NIKHIL PRABHAKAR THE STUDENT OF SE-ELECTRICAL (SECOND YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATE05/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR







# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. PATIL PAYAL DIPAK THE STUDENT OF SE-ELECTRICAL (SECOND YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATE 05/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR







### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 01 | 09 | 2020

To, The HoD Electrical Eng. Dept.,GCoE, Nagaon Dhule-05 (MH).

Subject: Application for seeking permission to run Value-Added Program in Department of Electrical Engineering (ONLINE MODE).

With reference to the subject mentioned above, Department of Electrical Engineering of our institution has taken an initiative to run a Value-Added Program (ONLINE MODE) entitled below from the current academic year i.e. 2020-2021 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be 30 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run this program.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program/Mode	Class	Date	Sign of VAP Coordinator
1.	Electrical Auto CAD	Prof. Hemant.P. Pawar.	English (ONLINE MODE)	Third Year	05/09/2020 To 09/09/2020	CANTILOS PER

NOTE: - ZOOM LINK WILL BE PROVIDE AT COLLEGE WHATSUP GROUP.

Yours Sincerely,

**Program Coordinators** 

Prof. Hemant .P.Pawar

HOD
H.O.D.
Electrical Dept.
Gangamai College of Eng
Nagaon, Tal. Dist. Dhule



### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 01 |09 | 2020

Class: - TE Electrical (Third Year)

Academic Year: - 2020-2021

Name of the Value Added Program: - Electrical Auto CAD

Session: - 11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm

Duration:-30 Hrs.

Program Mode: - Online (Zoom App.)

Program Coordinator: -Prof. Hemant.P.Pawar

### SYLLABUS / COURSE CONTENT

Sr. No.	Course Content	Number of Hours
1.	Introduction to AutoCAD Electrical	6 Hrs.
2.	Project Files and Drawings	6 Hrs.
3.	Schematics I – Single Wires/Components	6 Hrs.
4.	Schematics II – Multiwire and Circuits	6 Hrs.
5.	Panel Drawings	6 Hrs.

Program Coordinator (Prof. Hemant.P.Pawar) H.O.D. Electrical Dept. Gangamai College of Engg Nagaon, Tal. Dist. Dhule



Date: 03/09/2020

## DEPARTMENT OF ELECTRICAL ENGINEERING. CLASS: - TE ELECTRICAL (THIRD YEAR) ACADEMIC YEAR: - 2020-2021 SCHEDULE OF YAP

PROGRAM MODE: - ONLINE (ZOOM APP.)

Date Day Time Course Content					
<u>Date</u> <u>Day</u> <u>Time</u>		Tille	<u>Jourse Johnen</u>		
05/09/2020	1.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	<ul> <li>INTRODUCTION TO AUTOCAD ELECTRICAL</li> <li>Introduction to AutoCAD Electrical &amp; Interface</li> <li>Interface Components and Commands</li> <li>Workspace Settings</li> <li>Electrical Help</li> <li>Drawing Files</li> <li>Electrical Components and Wires</li> <li>Design Methodologies</li> </ul>		
06/09/2020	2.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	PROJECT FILES AND DRAWINGS  Project Manager Interface  Accessing Project Files  Opening / Creating Drawing  Add a Drawing to a Project File  Managing Drawings in Projects  Project Manager Drawing List		
07/09/2020	3.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	<ul> <li>SCHEMATICS I - SINGLE WIRES/COMPONENTS</li> <li>Ladders</li> <li>Insert Wires</li> <li>Edit Wires</li> <li>Add Rungs</li> <li>Wire Setup</li> <li>Wire Numbers</li> <li>Source &amp; Destination Signal Arrows</li> <li>Parent/Child Components</li> </ul>		
08/09/2020	4.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	<ul> <li>SCHEMATICS II - MULTIWIRE AND CIRCUITS</li> <li>Dashed Link Lines</li> <li>3-Phase Ladders</li> <li>Multiple Wire Bus</li> <li>3-Phase Components</li> <li>3-Phase Wire Numbering</li> <li>Cable Markers</li> <li>Fan In/Out</li> <li>Insert Saved Circuits</li> <li>Copy / Move Circuit</li> <li>Circuit Builder</li> </ul>		

			PANEL DRAWINGS
		11:00 Am To	Insert Footprint
00/00/0000	-	02:00 Pm &	Insert Component
09/09/2020	5.	2.30 Pm To	Edit Footprint
		5.30 Pm	Assign Item Numbers
			Add Balloons

Program Coordinator (Prof. Hemant.P.Pawar) HOD. H.O.D. Electrical Dept. Gangamai College of Enga Nagaon, Tal. Dist. Dhule



## DEPARTMENT OF ELECTRICAL ENGINEERING.

CLASS: - TE ELECTRICAL (THIRD YEAR)

ACADEMIC YEAR: - 2020-2021

## ATTENDANCE

PROGRAM MODE: - ONLINE (ZOOM APP.)

C = 11 =	Name Of Student/	Day-1	Day-2	Day-3	Day-4	Day-5
Sr.No.	Day& Date	05/09/2020	06/09/2020	07/09/2020	08/09/2020	09/09/2020
1,,	BACHHAV KUNAL DINKARRAO	ρ	P	P	D	AB
2.	BADGUJAR PRASHANT S.	P	AB	D	Ď	716
3.	BAGAL YASH UMAKANT	D	2	5	5	6
4.	BAGUL NIKITA PRAKASH	0	D	AB	0	-5
5.	BHADANE TEJASWINI HEMANT	P	AB	P	AB	0
6.	BHADANE PREMRAJ GOKUL	(D)	P	P	Ö	AB
7.	BORSE APARNA SUDHIR	P	AB	AB	D	0
8.	CHAUDHARI KRUSHNA PRAMOD	0	0	9	AR	AB
9.	DEORE SHUBHAM SHAMRAO	0	AB	Ö	700	10
10.	GAIKWAD ROSHANI ANIL	0	6.5	D	10	AB
11,	GAVALI NIKITA HARISH	D	AB	P	0	D D
12.	GAWALI VISHALKUMAR S.	Ó	P	0	6	AB
13.	HIRAY SHUBHAM CHINTAMAN	D	P	b	AB	10
14.	KAMDE PRAKASH SUKLAL	D	0	00	100	0
15.	KHARE RENUKA ASHOK	O	AB	70	5	0
16.	KOLI CHETAN SANTOSH	AB	D	6	5	7
17.	KOTHAWADE PRANALI BAPU	D 0	Ó	AB	6	6
18.	KUWAR ABHIJIT SUNIL	6	6	0	70	AB
19.	MORE DAKSHA YASHWANT	D	d	d	AB	D
20.	PANPATIL PRAVIN BAPU	0	6	AB	7,5	0
21.	PATHAK UMESH SHRIRAM	ρ	AB	- TD	0	5
22.	PATIL AVINASH RATILAL	6	5	6	AB	0
23.	PATIL ADHAR MANOHAR	5	5	5	THIS	AB
24.	PATIL ASHISH VISHWAS	0	5	7	10	Up.
25.	PATIL HARSHAL KAILAS	P	0	6	AB	00
26.	PATIL NIKITA CHINTAMAN	D	D	6	2	AB
27.	PATIL NILESH RAMESH	AB	6	d	7	70
28.	PATIL POOJA MUKUND	0	Da l	0	10	8
29.	PATIL PRAJAKTA RAJENDRA	P	700	5	AB	5
30.	PATIL PREMRAJ CHUDAMAN	D	5	PAR	1710	6
31.	PATIL TUSHAR RAVINDRA	To	TO	D TIP	0	JA Q
32.	PATIL YOGESH EKNATH	D	D	5	AB	AB
33.	PATOLE LEENA RAMESH	10	ha	6	PD P	7
34.	RUIKAR BHARAT RAMAKANT	ก	AB	10	6	5
35.	SAINDANE NEHA MADHUKAR	10	6	AA	12	Pa

Sr.No.	Name Of Student/	Day-1	Day-2	Day-3	Day-4	Day-5
JI .140.	Day& Date	05/09/2020	06/09/2020	07/09/2020	08/09/2020	09/09/2020
36.	SALUNKHE DHIRAJ JIJABRAO	P	Ω	P	P	AB
37.	SANYASI YOGESHWAR LOTAN	D	D	AB	6	1
38.	SURVE SAMEER RAJENDRA	D	P	D	AB	6
39.	SUTAR BHUPESH PRAKASH	P	D	10	0	AB
40.	THAKARE KAPIL PRAHLAD	AB	Ø	d	6	0
41.	THAKUR RAHUL MANOHAR	D	5	OR	10	Б
42.	THAKUR SWAPNIL VIJAY	P	AR	10	0	-FO
43.	THORAT KETAN ARUN	Φ	6	b	AB	5
44.	VISPUTE MADHURI RAKESH	D'	6	6	6	0
45.	WANI GANESH SUBHASH	0	0	5	0	00
46.	ANSARI ASAD KAMAL MOHA.	d	6	00	6	775
47.	BADGUJAR RADHESHYAM R.	IP	AB	70	10	
48.	BHADANE MANOJ P.	DR	D	0	0	TO
49.	BHAMARE NILESH M.	6	6	6	AA	7
50.	CHAUDHARI GIRISH NAGU	6	6	0	D	AB
51.	CHAVAN PRASHANT ANIL	0	AB	6	б	0
52.	DEORE ASHISH SOPAN	6	10	AB	70	10
53.	GAVALE SUMITKUMAR BAPU	AB	6	62	O C	b
54.	KHAIRNAR UMAKANT MOHAN		6	D	O	AB
55.	KHOPADE SWAPNIL HEMANT	6	AB	-	5	08
56.	KUMBHAR ABHISHEK PANDIT	Б	0	6	DA	5
57.	PATIL GANESH PUNDALIK	To	p	AB	AB	B.
58.	PATIL NEHA SANJAY	D	D	0	0	10
59.	THORAT AKSHAY SANJAY		F		7	

Program Coordinator (Prof. Hemant.P.Pawar) Electrical Dept.
Gangamai College of Engg
Nagaon, Tal. Dist. Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. BACHHAV KUNAL DINKARRAO THE STUDENT OF TE-ELECTRICAL (THIRD YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATE 05/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR



Principal Nagaone II Note Selety a Gangamai College of Engineering Nagaon, Tal. Dist. Dinile



# CERTIFICATE

OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE THIS IS TO CERTIFY THAT MR./MS. BAGAL YASH UMAKANT THE STUDENT OF TE-ELECTRICAL (THIRD YEAR) ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATEO5/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAPEOORDINATOR







# CERTIFICATE

OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE THIS IS TO CERTIFY THAT MR./MS. KOLI CHETAN SANTOSH THE STUDENT OF TE-ELECTRICAL (THIRD YEAR) ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATE05/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR







# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. PATHAK UMESH SHRIRAM THE STUDENT OF TE-ELECTRICAL (THIRD YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATEO5/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR







# CERTIFICATE

OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE THIS IS TO CERTIFY THAT MR./MS. PATIL ASHISH VISHWAS THE STUDENT OF TE-ELECTRICAL (THIRD YEAR) ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATEO5/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR







#### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 01/09/2020

To, The HoD Electrical Eng. Dept.,GCoE, Nagaon Dhule-05 (MH).

Subject: Application for seeking permission to run Value-Added Program in Department of Electrical Engineering (ONLINE MODE).

With reference to the subject mentioned above, Department of Electrical Engineering of our institution has taken an initiative to run a Value-Added Program (ONLINE MODE) entitled below from the current academic year i.e. 2020-2021 to Final year. The objectives of the courses are to give value addition to the students apart from regular curriculum. The duration of course will be of 30 hours which will be completed without hampering the regular academic of the institute.

It is kind request to you, please grant the permission to run this program.

Sr. No.	Name of the Value- Added Program	Name of the Program Coordinator	Subject related to Value Added Program/Mode	Class	Date	Sign of VAP Coordinator
1.	Electrical Auto CAD	Prof. Hemant.P. Pawar.	English (ONLINE MODE)	Final year	05/09/2020 To 09/09/2020	100 Tale

NOTE: - ZOOM LINK WILL BE PROVIDE AT COLLEGE WHATSUP GROUP.

Yours Sincerely,

Program Coordinators
Prof. Hemant .P.Pawar

Electrical Dept.
Gangamai College of Enge
Nagaon Tal Dist



#### DEPARTMENT OF ELECTRICAL ENGINEERING.

Date: 04/09/2020

Class: - BE Electrical (Final Year)

Academic Year: - 2020-2021

Name of the Value Added Program: - Electrical Auto CAD

Session: - 11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm

**Duration:-30 Hrs.** 

Program Mode: - Online (Zoom App.)

Program Coordinator: -Prof. Hemant.P.Pawar

#### COURSE CONTENT

Sr. No.	Course Content	Number of Hours
1,	Introduction to AutoCAD Electrical	6 Hrs.
2.	Project Files and Drawings	6 Hrs.
3,	Schematics I – Single Wires/Components	6 Hrs.
4.	Schematics II – Multiwire and Circuits	6 Hrs.
5,	Panel Drawings	6 Hrs.

Program Coordinator (Prof. Hemant.P.Pawar)

Electrical Dept.
Gangamai College of Progree Nagaon, Tal. Dist



Date: 03/09/2020

#### DEPARTMENT OF ELECTRICAL ENGINEERING.

CLASS: - BE ELECTRICAL (FINAL YEAR)

ACADEMIC YEAR: - 2020-2021

SCHEDULE OF VAP

PROGRAM MODE: - ONLINE (ZOOM APP.)

<u>Date</u>	<u>Day</u>	<u>Time</u>	Course Content
05/09/2020	1.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	<ul> <li>INTRODUCTION TO AUTOCAD ELECTRICAL</li> <li>Introduction to AutoCAD Electrical &amp; Interface</li> <li>Interface Components and Commands</li> <li>Workspace Settings</li> <li>Electrical Help</li> <li>Drawing Files</li> <li>Electrical Components and Wires</li> <li>Design Methodologies</li> </ul>
06/09/2020	2.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	PROJECT FILES AND DRAWINGS  Project Manager Interface  Accessing Project Files  Opening / Creating Drawing  Add a Drawing to a Project File  Managing Drawings in Projects  Project Manager Drawing List
<u>07/09/2020</u>	3.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	<ul> <li>SCHEMATICS I - SINGLE WIRES/COMPONENTS</li> <li>Ladders</li> <li>Insert Wires</li> <li>Edit Wires</li> <li>Add Rungs</li> <li>Wire Setup</li> <li>Wire Numbers</li> <li>Source &amp; Destination Signal Arrows</li> <li>Parent/Child Components</li> </ul>
08/09/2020	4.	11:00 Am To 02:00 Pm & 2.30 Pm To 5.30 Pm	<ul> <li>SCHEMATICS II - MULTIWIRE AND CIRCUITS</li> <li>Dashed Link Lines</li> <li>3-Phase Ladders</li> <li>Multiple Wire Bus</li> <li>3-Phase Components</li> <li>3-Phase Wire Numbering</li> <li>Cable Markers</li> <li>Fan In/Out</li> <li>Insert Saved Circuits</li> <li>Copy / Move Circuit</li> <li>Circuit Builder</li> </ul>

			PANEL DRAWINGS
		11:00 Am To	Insert Footprint
09/09/2020	5.	02:00 Pm &	Insert Component
	<u> </u>	2.30 Pm To	Edit Footprint
		<u>5.30 Pm</u>	Assign Item Numbers
			Add Balloons

Program Coordinator (Prof. Hemant.P.Pawar)

Electrical Dept.
Gangamai College of Engg
Nagaon, Tal. Dist. Dhule



#### DEPARTMENT OF ELECTRICAL ENGINEERING.

CLASS: - BE ELECTRICAL (FINAL YEAR)

ACADEMIC YEAR: - 2020-2021

ATTENDANCE

PROGRAM MODE: - ONLINE (ZOOM APP.)

	Name Of Student/	Day-1	Day-2	Day-3	Day-4	Day-5
Sr.No.	Day& Date	05/09/2020	06/09/2020	07/09/2020	08/09/2020	09/09/2020
1,	BAGUL PRASHANT S.	P	AA	P	P	P
2.	BIRARI HARSHAL ANIL	P	P	P	AB	P
3.	CHAUDHARI UMAKANT A.	P	P	P	AB	P
4.	JADHAV BHUPENDRA R.	P	P	AB	P	P
5.	JADHAV SANDEEP P.	AA	P	D	P	AB
6.	JADHAV TUSHAR VIJAY	P	p	AB	P	P
7,.	JOSHI NEHA MAHESH	P	AA	P	P	P
8.	KHEDKAR PAVAN C.	P	P	AB	P	Þ
9.	KHOR SAYALI VIJAY	P	P	P	AB	P
10.	NIKAM ANIL PRAKASH	AB	P	A	P	P
11.	PATALE RAHUL P.	AB	P	P	P	P
12.	PATIL BHUSHAN ANIL	P	P	P	AB	P
13.	PATIL GAURAV VIJAY	P	AB	P	P	P
14.	PATIL JAYASHRI C.	P	P	(AB	P	P
15.	PAWAR RUSHIKESH S.	P	P	·AB	P	AB
16.	SALUNKE KAJAL S.	P	P	P	AB	P
17.	SALUNKHE KAPIL KAILAS	AA	P	P	P	P
18,	SHINDE PRATIKSHA W.	P	D	AB	P	P
19.	SHINDE SHEKHAR P.	P	P	AB	P	AB
20.	SHINDE TUSHAR S.	P	AB	'ρ	P	P
21.	SHIRODE ROHIT B.	ρ	P	AB	P	P
22.	SURYAWANSHI HARSHADA R.	P	P	P	ÅB	P
23.	THAKUR HIMALI SANJAY	P	P	P	AB	ρ
24.	THAKARE PARAG P.	AB	P	P	P	þ.

Program Coordinator (Prof. Hemant.P.Pawar)

H.O.D. Electrical Dept. Gangamai College of Engg Nagaon, Tal.Dist. Dhule



# NAGAON EDUCATION SOCIETY'S GANGAMAI COLLEGE OF ENGINEERING, NAGAON,

DIST. - DHULE -05

# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. KHOR SAYALI VIJAY THE STUDENT OF BE-ELECTRICAL (FINAL YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATE 05/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR



Principal
Nagaon Kilkicip Society s
Gangamar Kilkicip Society s
Nagaon. Tal. Dist. Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. BAGUL PRASHANT SANJAY THE STUDENT OF BE-ELECTRICAL (FINAL YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATEO5/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR



Principal
Nagaon ECRRINGICAL.
Gangamai College of Engineering
Nagaon. Tal. Dist. Dhule





# CERTIFICATE

OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE THIS IS TO CERTIFY THAT MR./MS. BIRARI HARSHAL ANIL THE STUDENT OF BE-ELECTRICAL (FINAL YEAR) ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATE05/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR



Nagaon Educating Secrety s Gangama Raincing Secrety s Nagaon, Tal. Dist. Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. PATIL BHUSHAN ANIL THE STUDENT OF BE-ELECTRICAL (FINAL YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATE05/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAP COORDINATOR



Principal
Nagaon Principal
Sangamai College of Engineering
Nagaon, Tal. Dist. Dhule



# CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. SALUNKHE KAPIL KAILAS THE STUDENT OF BE-ELECTRICAL (FINAL YEAR) OF ELECTRICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-2021 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY ELECTRICAL AUTO CAD HELD ON DATEO5/09/2020 TO 09/09/2020.

PLACE:-NAGAON

DATE-09/09/2020

VAPCOORDINATOR





Join our Cloud HD Video Meeting
Zoom is the leader in modern enterprise video com...
us04web.zoom.us

GCoE Nagaon is inviting you to a scheduled Zoom meeting.

Time: Sep. 05, 2020 11 AM To 5.30 PM Mumbai, Kolkata, New Delhi

Department of Electrical Engineering 5 days Value Added Program on Electrical Autocad

Session-I 11 AM to 2 PM

Session-II 2.30 PM to 5.30 PM

TOPIC: Introduction to Autocad Electrical

Join Zoom Meeting
https://us04web.zoom.us/j
/77218154546?pwd=WU13MmFFYjhNU
FJzdXRxTEtiM0kxUT09

Meeting ID: 772 1815 4546

Passcode: @2020

12:28 pm

Join our Cloud HD Video Meeting
Zoom is the leader in modern enterprise video com...
us04web.zoom.us

GCoE Nagaon is inviting you to a scheduled Zoom meeting.

Time: Sep. 06, 2020 11 AM To 5.30 PM Mumbai, Kolkata, New Delhi

Department of Electrical Engineering
5 days Value Added Program on
Electrical Autocad

Session-I 11 AM to 2 PM

Session-II 2.30 PM to 5.30 PM

**TOPIC:** Project Files and Drawings

Join Zoom Meeting
https://us04web.zoom.us/j
/77218154546?pwd=WU13MmFFYjhNU
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Meeting ID: 772 1815 4546

Passcode: @2020

12:30 pm //

#### Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise video com... us04web.zoom.us

GCoE Nagaon is inviting you to a scheduled Zoom meeting.

Time: Sep. 07, 2020 11 AM To 5.30 PM Mumbai, Kolkata, New Delhi

Department of Electrical Engineering 5 days Value Added Program on Electrical Autocad

Session-I 11 AM to 2 PM

Session-II 2.30 PM to 5.30 PM

**TOPIC:** Schematics

Join Zoom Meeting
https://us04web.zoom.us/j
/77218154546?pwd=WU13MmFFYjhNU
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Meeting ID: 772 1815 4546

Passcode: @2020

12:31 pm //

Join our Cloud HD Video Meeting
Zoom is the leader in modern enterprise video com...
us04web.zoom.us

GCoE Nagaon is inviting you to a scheduled Zoom meeting.

Time: Sep. 08, 2020 11 AM To 5.30 PM Mumbai, Kolkata, New Delhi

Department of Electrical Engineering 5 days Value Added Program on Electrical Autocad

Session-I 11 AM to 2 PM

Session-II 2.30 PM to 5.30 PM

Topic: Multiwire and Circuits

Join Zoom Meeting
https://us04web.zoom.us/j
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Meeting ID: 772 1815 4546

Passcode: @2020

12:32 pm 🕢

#### Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise video com... us04web.zoom.us

GCoE Nagaon is inviting you to a scheduled Zoom meeting.

Time: Sep. 09, 2020 11 AM To 5.30 PM Mumbai, Kolkata, New Delhi

Department of Electrical Engineering 5 days Value Added Program on Electrical Autocad

Session-I 11 AM to 2 PM

Session-II 2.30 PM to 5.30 PM

Topic: Panel Drawings

Join Zoom Meeting
https://us04web.zoom.us/j
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Meeting ID: 772 1815 4546

Passcode: @2020

12:33 pm 🗸



**Mechanical Engineering Department** 

Academic Year 2019-20

Date: 20/01/2020

#### Notice

All Students are here by informed that apart from our syllabus we are going to conduct Value Added Programme for implement of our knowledge, which will be useful to you in practical life.

Those students are interested give your name to HOD Mechanical from 20/01/2020 up to 25/01/2020.

> Mechanical Dept. Gangamai Mach Deptngineering Nagaon, Tal. Dist. Dhule



#### **Mechanical Engineering Department**

#### Academic Year 2019-20

Date: 18/01/2020

To,

The Principal,

GCoE, Nagaon

Subject: Permission For "Value Added Program"

Respected Sir,

With Reference to above subject we mechanical department wish to conduct value added programme of 30 Hrs in our department.

We will conduct separate program for SE, TE, BE, Mechanical. We will take MCQ Exam for these students and display its marks. We will also issue certificate of participents for above appear students.

So Kindly give us permission to do so . Thanking you.

Nagaon Education Society's
Gangamai College of Engineering
Magaon, Walance Card Oct (M.S.)

Gangamai College of EMJectriDept Nagaon, Tal. Bist. Dhule NAME OF THE VALUE ADDED PROGRAM:-APTITUDE (NUMBER OF SYSTEM)

SESSION:-10

**DURATION: -** 30 Hrs.

**CLASS: SE MECHANICAL** 

A.Y.: 2019-20

PROGRAM COORDINATOR:- PROF.H.S.DEORE /PROF.D.R.PATIL

#### SYLLABUS/ COURSE CONTENT

Sr. No.	Course Content	Number of
		Hours
1,	NUMBER	3HRS
2.	EVEN AND ODD NUMBER	3HRS
3,	SIMPLIFICATION OF NUMBER	3HRS
4.	ANALYSIS OF NUMBER	3HRS
5.	NATURAL NUMBER	3HRS
6.	WHOLE NUMBER	3HRS
7.	RATIONAL NUMBER	3HRS
8.	IRRATIONAL NUMBER	3HRS
9.	INTEGERS	3HRS
10.	FRACTION	3HRS
11.	MCQ TEST	1HRS

**Program Coordinator** 

HOD H.D.D.

Mechanical Dept.

Gargan Tal. Dist. Dhule

Gan

Principal

Nagao Citric Ning Boriety's Gangamai College of Engineering Nagaon, Dhule-424005 (M.S.)

#### **SCHEDULE**

Day	Date	Time	Course Content
1.	08/2/2020	10:00 TO 1:00	NUMBER
2.	09/2/2020	10:00 TO 1:00	EVEN AND ODD NUMBER
3.	15/2/2020	10:00 TO 1:00	SIMPLIFICATION OF NUMBER
4.	16/2/2020	10:00 TO 1:00	ANALYSIS OF NUMBER
5.	22/2/2020	10:00 TO 1:00	NATURAL NUMBER
6.	23/2/2020	10:00 TO 1:00	WHOLE NUMBER
7.	29/2/2020	10:00 TO 1:00	RATIONAL NUMBER
8.	01/3/2020	10:00 TO 1:00	IRRATIONAL NUMBER
9.	07/3/2020	10:00 TO 1:00	INTEGERS
10.	08/3/2020	10:00 TO 1:00	FRACTION
11.	14/3/2020	10:00 TO 1:00	MCQ TEST

Program Coordinator

HOD H.O.D.

Mechanical Dept.

MECH. ENG Angana Tal. Dist. Dhule
Nagaon, Tal. Dist. Dhule
Nagaon, Dhule-424005 (M.S.)

#### **ATTENDANCE**

Sr. No	Name of Student/ Day	1	2	3	4	5	6	7	8	9	10	11
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Program Coordinator

HOD H.O.D. Principal Principal Principal Principal Principal Gangamai College of Engineering Nagan 50 Live Gangamai College of Engineering Nagaon, Dhule-424005 (M.S.)

NAME OF THE VALUE ADDED PROGRAM: - LOGICAL REASONING (DATA INTERPRETAION)

SESSION: - 10 DURATION: - 34 Hrs.

**CLASS - TE MECHANICAL** 

A.Y.: 2019-20

PROGRAM COORDINATOR: - PROF. A.V.PURKAR /PROF. N.W.PATIL

#### SYLLABUS/ COURSE CONTENT

Sr. No.	Course Content	Number of
		Hours
1.	DATA SYSTEM	3HRS
2.	BAR GRAPH	3HRS
3.	LINE GRAPH	3HRS
4.	POLYGON SYSTEM GRAPH	3HRS
5.	FREQUENCY SYSTEM	3HRS
6.	CODING GROUP DATA	3HRS
7.	RADER GRAPH	3HRS
8.	MIXED GRAPH	3HRS
9.	PIE CHART	3HRS
10.	TABLE ANALYSIS	3HRS
11.	MYRIAD GRAPH	3HRS
12.	MCQ TEST	1HRS

Program Coordinator

HQD.D. Mechanical Dept

Nagaon, Tal.Dist. Dhule

Principal
Nacco El Naga of Engineeri

gineering angamai College of Engineering Nagaon, Dhule-424005 (M.S.)

#### **SCHEDULE**

Day	Date	Time	Course Content
1.	6/2/2020	10:00 TO 1:00	DATA SYSTEM
2.	7/2/2020	10:00 TO 1:00	BAR GRAPH
3.	13/2/2020	10:00 TO 1:00	LINE GRAPH
4.	14/2/2020	10:00 TO 1:00	POLYGON SYSTEM GRAPH
5.	19/2/2020	10:00 TO 1:00	FREQUENCY SYSTEM
6.	20/2/2020	10:00 TO 1:00	CODING GROUP DATA
7.	26/2/2020	10:00 TO 1:00	RADER GRAPH
8.	27/2/2020	10:00 TO 1:00	MIXED GRAPH
9.	2/3/2020	10:00 TO 1:00	PIE CHART
10.	3/3/2020	10:00 TO 1:00	TABLE ANALYSIS
11.	9/3/2020	10:00 TO 1:00	MYRIAD GRAPH
12.	16/3/2020	10:00 TO 12:00	MCQ TEST

Program Coordinator

HOD H.O.D.

Mechanical Dept.

MECHINANCI College of Engineering
Magaon; Tar. Dist. Dhule

Principal
Principal
Nacare BuNaga Society's
Gangamai College of Engineering
Nagaon, Dhule-424005 (M.S.)

#### **ATTENDANCE**

Sr .N	Name of Student/ Day	1	2	3	4	5	6	7	8	9	10	11	12
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Program Coordinator

MECH. Mechapigat Pept. Gangamai College of Engineering Nagaon, Tal.Dist. Dhule

Principal Principal NaCOE Nagaon ciety's Gangamai College of Engineering Nagaon, Dhule-424005 (M.S.)

NAME OF THE VALUE ADDED PROGRAM:- GATE PREPARATION

**SESSION: -11** 

**DURATION: -34** 

**CLASS: BE MECHANICAL** 

A.Y.: 2019-20

PROGRAM COORDINATOR: - PROF.R.O.SHAIKH /PROF.N.D.KHAIRNAR

#### SYLLABUS/ COURSE CONTENT

Sr. No.	Course Content	Number of
		Hours
1.	ENGINEERING MATHEMATICS	3HRS
2.	APPLIED MECHANICS	3HRS
3	FLUID MECHANICS	3HRS
4.	THERMAL SCIENCE	3HRS
5.	MACHINE DESIGN	3HRS
6.	ENGINEERING MATERIAL	3HRS
7.	MANUFACTURING PROCESS	3HRS
8.	INDUSTRIAL ENGINEERING	3HRS
9.	METROLOGY	3HRS
10.	CAD/CAM	3HRS
11.	CPM AND PERT	3HRS
12.	MCQ TEST	3HRS

Program Coordinator

**HOD** 

NGCI College Ts Engineering Nagaon, Tal.Dist. Dhule

Gangamai College of Engineering Nagaon, Dhule-424005 (M.S.)

#### **SCHEDULE**

Day	Date	Time	Course Content
1.	08/2/2020	10:00TO1:00	ENGINEERING MATHEMATICS
2.	09/2/2020	10:00TO1:00	APPLIED MECHANICS
3.	15/2/2020	10:00TO1:00	FLUID MECHANICS
4.	16/2/2020	10:00TO1:00	THERMAL SCIENCE
5.	22/2/2020	10:00TO1:00	MACHINE DESIGN
6.	23/2/2020	10:00TO1:00	ENGINEERING MATERIAL
7.	29/2/2020	10:00TO1:00	MANUFACTURING PROCESS
8.	01/3/2020	10:00TO1:00	INDUSTRIAL ENGINEERING
9.	07/3/2020	10:00TO1:00	METROLOGY
10.	08/3/2020	10:00TO1:00	CAD/CAM
11.	14/3/2020	10:00TO1:00	CPM AND PERT
12.	08/2/2020	10:00 TO 12:00	MCQ TEST

**Program Coordinator** 

HOD H.O.D.

Mechanical Dept.

MECHIENG College MEngineering
Magaon, Tal.Dist. Dhule

Principal
Principal
Naga GCoE Naga Onety's
Gangamai College of Engineering
Nagaon, Ohule-424005 (M.S.)

#### **ATTENDANCE**

Sr . No.	Name of Student/ Day	1	2	3	4	5	6	7	8	9	10	11	12
		8/2/2	9/2/20	15/2/2	16/2/10	22/2/2	23/2	29/2	113	113	83	1413	8/2
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3.	Bagul Vaibhav Dipak	While	Vall	166V.	Valde	AB	1000	Vaidh	Valh	Naith	Varia	Valt	Vale
4.	Birajdar Shankar D	BigH	Bigh	brodd	AB	Biode	Brown	Biron	Brend	oBho	Binger	Brown	Bong
5.	Borse Gaurav Suklal	Browle	100	Book	Bran	Boros	Boom	Byzal	AB	Boral	Bou	Book	Berse
6.	Chaudhari Damini R	Daha	Dole	AB	ordan	Pehre	Chay		mas	Dehr	AB	Da	Deh
7.	Chaudhari Pradnya Satish	Predy	Prolu	Prince	Prody	Prop	AB	Pres	Pras	Produ	Pools	Pode	Produ
8.	Chaudhari Priya Anil	Plan	Phu	Blas	Bh	Phy	Poer	Pla	Bhe	Phy	Ph	Phy	Di-
9.	Chaudhari Siddhant S	8the	Sch	AB	80	gel	80-	20	-sel-	ger-	Son	AB	Leh
10.	Chavan Dipak Kailas	Dehn	Dela	Dula	Dohn	Pehr	Dolar	Ph	Dohn	Dehr	Dehave	Pehre	Dol-
11	Deshpande Suyog R	fuyon	Lung	SUKOS	Som	AB	84404	-fun	Pm	PUMP	5	PLYDA	-Ju
12.	Dusane Shivam Pradip	ge	Sh	Show	Su	gur.	AB	120	Sw	fin	Se	fr	Su
13.	Jadhav Arvind Sarichand	Aported	ANIM	Asha	KINI	Acmo	AQUID!	Bu	Des File	Hame	Acyle	Am.	Ash ire
14.	Jadhav Shubham Sunil	Phu,	huba	She	Phul	AB	She	Shouth	Shu	Shuk	She	ghub!	Show
15.	Joshi Mayur Sanjay	MADALA	200411	mul	gayus	Coloubi	rgazis	Maye	MAN	DOAN	mone	mayun	Man
16.	Kachave Pratik Sharad	Man	Man	Man	mare	Mean	mka	Mesu	Mkoy	AB	Mean	mke	Mka
17.	Kapadnis Deepak Dinesh	DRas	Disap	Drat	Dear	Pras	Opes	Drap	D 204	Plea	Dreig	Pap	Dap
18.	Khairnar Rajesh H	ppen	Plane	Par	AB	Plene	Rpi	Ph	Plane	fkr	Ren	flen	Khi
19.	Khairnar Shubham Ashok	Phal	Ske	Sten	8km	Ster	34	866	8Kh	Sler	Sel	Jely	gh
20.	Kuwar Tejaskumar R	Jekn	Teku	Tekn	Tekn	Jekn	Tek	AB	Tek	Tele	Tel	Jelan	Tele
21.	Mahajan Hemant Prakash	4 Mph	+ local	Hoge	How	Hopey	HODE	Hom	Hrand-	Himilt	Home	Hmy	Hopy
22.	Mahajan Pawaba R	KON CON	Dava	Pen	RIVER	Pone	Pares	Panc	PAROL	Pane	PARRY	Pamp	PAON
23.	Mahajan Rahul Vikram	Por	Ran	Phi	AB	Ra-	· Pah		Rome	low	Pan	Ph	Keh
24.	Mali Kunal Vishwas	Paga D	Karry	Kyral	Kume	Karl	Koin	Com	Kinel.	(de	· a-	Famil	1cas
25.	Manke Sagar Santosh	Pea al	See	Exque	AB	80900	-800	2090	- AB	8 war	Ban	Sag	804
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27.	Metkar Gaurav Prakash	GUEN	Church	GRUE	GALLE	-	france	Guy	Gal	Gun	Gov	Come	Gn
28.	More Jayesh Ramesh	FOCER	FOOD	AB	From	For	Free	Jan	To 081	AB	Jone	Thor	Tar
29.	Patil Bhushan Devanand	Bh	Bh	8	Bh	Dhy.	AB	181	Bh	80	Bh	Bh	Bh
30.	Patil Bhushan Dharmaraj	BRUSI	BPALA	Blake	18PAL	BPali	Bros	AB	BPW	Blat	BR-	BIL	Bn
31	Patil Dipak Prakash	2004	Pipal	(D)pul	AB	Dipal	4Pyren	Piper	Offecto	10/104	AB	Pipa	Pito
32.	Patil Harshal Ravindra	AB	Hohe	1 1 2 2	1.40.1	Head	Hase	Har	I TOM O	AB	Hech	Heat	
33.	Patil Jagdish Subhash	Jag	The	Jag	Jag	Jag	AB	Jag	Jag	Jag	Jag.	Jag	AB
34.	Patil Manoj Nimba	merce	AB T	mar	Mar	1000	May	100	mali	19 an	Pohil	AB	ma
35.	Patil Manoj Shivaji	mpali		ORA	meal	mley	Parl	meat	内配的	AB	mess	milal	rope f
36.	Patil Nikhil Bansilal	Wal	HP461	NPas	NEG	1- Patil	New	Alehe	Mas	Hane	Mea	MERK	My
37.	Patil Pavan Bhausaheb	Parr	AB	PMAN	tare	Pana	Pene	PARON	Pawl	Par	Pau	Pase	AB
38.	Patil Rushikesh Jaywant	run-	nuch	TWhe	orbot	my	now	rown	- yare	AB	ne	Yas	Ya
39.	Patil Samadhan Vasant		San	AB	SAT .	Some	Sa	Caro	Son	CAM	San	San	720
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43.	Pinjari Altafshaik M	Ab4		Atta	Alto	ALL	Alle	ALTO	Alu	44	ALH	Also	AL
44.	Rajput Mahekesh N	Royp	Reg .	Payl	Raip	AB	RayP	Pap	Par	POIP	Paip	Rail	POLP

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45.	Rathod Amitkumar M	Oni-	amx	Polye	Rote	AB	Red	100	Mar	AFET.	Hel	ALAZ I	AFOF
46.	Saqib Ahmad Shaikh	Santo	emil	A/3	Sarb	100		3ags		-	Somb		Sogib
47.	Sawant Punam Ashok	RAPA	RIM	Pars	AMON	AB	fore	Raint		topre	Bron	Regel	Bre-
48.	Shaikh Asad Sajid	Aren	APSL	Anh		AB	Apad	Avoil	Arra	-1184	Aeri	Aroa.	AB
49.	Shaikh Riyaz Ahmed	THAL	sho	AB	8)70	MARY		-		MA	Boho	1000	THYS
50.	Shaikh Shoeb Rahim	Steels	shoeb	AB	Share	She	8hoet	Shan	AB,	Photo	Shar	fky	digas
51.	Sonawane Chetan D	che	Cho	dam	chel	Chu	Sah	Qhelm	Chri	Che	000	ne	che
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55.	Thakur Yogesh Sham	you	Va-	HOSY	Mour	AB	URY	Noga		You	, Nog.	AG	YOR
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61.	Wankhede Jayesh R	AB	Fluer	Tour	Jan	Feren	Jes	Jan	July	otil	Ju	A13	Jus
62.	Nile Ajay Yuvraj	Apoy	. Bon	ANDE	18-	MACK	Alex	Him	AB	Bon	Man	Alex	424
63.	Thelari Keshav Shankar	Whe	AB	Khe	+ HIY	AB	KIL	- ATh	Kru	KTh	AB	Kohu	Kn
64.	Jirekar Mangesh Gopal	AB	2000	M My	E LONLY	Wip	10 00	400H	more	AB		Oline	10 Silver
65.	Joshi Aakash Ravindra	Josh	Josh	JAL	AB	Jushi	Jush	Toshi	Josh	Jost	Josha	Josh	John.
66.	Kachave Rahul Prithviraj	Rpm	Plan	Phu	RIM	Dear	- ffer	Phon	4 ROLL	Aug-	Place	8l-	Rease
67.	Mahajan Mahesh S	AB	marc	1 No. of 1877	make	AB	MAL	AB	make	AB	made	maha	9 alices
68.	Mali Hitesh Arun	AB	Hotel	HIME	A Hite	HAW	Hos	Hit	# TITE	Hited	Huty	Hry	Hitel
69.	Sayyed Aaquib Ali Zakir	Alland	Ague	AB	Agin	Aque		AB	Aguil	Agus	Agus	Aquelo	Aquib
70.	Sharma Anurag Rajendra	Ash	Astron	PARIO	4 AR	AB	John	Ash	AA	April-	Alme	Ada	Arm
71.	Tahseen Ahmed Raja	The	THE	AB	Tan	Tall	Tal	The	Tah	Tall	AB	TAK	Tars
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			-			127							

Program Coordinator

HODH.D.D.
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(3" Cyclui

अंतरी पंटब ज्ञानज्यांत

कव<mark>र</mark>िजी बहिणा<mark>बाई चौधरी उत्तर महाराष्ट्र विद्यापीठ,जळगाव</mark> Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (पूर्वीचे उत्तर महाराष्ट्र विद्यापीठ, जळगाव)

परीक्षा गोपनीय (पूर्वार्ध) विभाग

जा.क.कबचौ उमाबे/७-फ/प्रश्नसंच/ 615 /२०००

दिनांक: 09-03-2022

#### गोपनीय / अत्यंत भहत्त्वाचे/ तातडीचे

प्रति.

मा.अध्यक्ष / प्रािक, Prof.PRAVIN DHARMARAJ PATIL (M) 9422772178 CHAIRMAN, BOARD OF PAPER SETTIERS AND EXAMINERS SHRAM SADHNA BOMBAY TRUST SANCHLIT COLLEGE OF ENGINEERING AND TECHNOLOGY BAMBHORI POST BOX NO. 94, BAMBHORI, JALGAON.

प्राश्चिक मंडल

1)	Prof. RASHID OWAIS SHAIKH - P	per Setter	NAGAON	EDUCAT	ION	SOCIETYS	: 9923252620
			GANGAMAI	COLLEGE	OF	ENGINEERING	
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2) Prof. TE JAS GALU PATIL - Paper Setter SADHNA BOMBAY TRUST : 9021892868 SANCHLIT COLLEGE OF ENGINEERING AND TECHNOLOGY BAMBHORI

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Prof. MOIN AHMAD SHAIKH SULTAN - Paper JAMIA ISLAMIA ISHAATUL ULOOM'S JAMIA 📓: 9421618305 Setter INSTITUTE OF **ENGINEERING** MANAGEMENT STUDIES, AKKALKUWA

विषयः विज्ञापीठामार्फत माहे मार्च / एप्रिल, २०२२ मध्ये MCQ पद्धतीने आयोजित करण्यात येणाऱ्या विविध वर्गाच्या / अज्ञासक्रमाच्या परीक्षांचे प्रश्नसंच करणेबाबत....

महोदय,

वरील विभायाच्या अनुषंगाने आपणास कळविण्यात येते की, विद्यापीठामार्फत विविध अभ्यासक्रमाच्या परीक्षा दि. २४ मार्च, २०२२ पासून आयोजित करण्यात येत आहेत.

कोरोना (Covid-19) विषाणूचा प्राद्यात्र लक्षात घेता, सदरच्या परीक्षा कोणत्या स्वरुपात आयोजित कराच्यात याबाबत स्पष्टता नसल्यामुळे, सदन्त्रे प्रश्नसंच कोणत्या पद्धतीन तयार करावेत यावावतचा विषय दि.२२.१०.२०२१ रोजी झालेल्या मा.परीक्षा व मूल्यमापन गंडळाच्या सभेत सादर केला अयता, सदर सभेत ठराव क.प.मू.मं.२२/२०२१ अन्वये सदर परीक्षेचे प्रश्नसंच बहुपर्यायी (MCQ) पद्धतीन तयार करावेत व त्याप्रमाण परीक्षा आयोजित कराज्यात, असे ठरले.



#### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. VISPUTE YOGESH K THE STUDENT OF FINAL YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY GATE PREPARATION HELD ON DATE 07/02/2020 TO 31/03/2020.

PLACE: NAGAON

VAP COORDINATOR

(Prof. R.O.Shaikh)

PRINCIPAL

(Dr. A.M. Vaidya)

Principal
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Nagaon, Dhule-424005 (M.S.)



#### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. METKAR GAURAV PRAKASH

THE STUDENT OF

FINAL YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN

THE VALUE ADDED PROGRAM NAMELY GATE PREPARATION HELD ON DATE 07/02/2020 TO 31/03/2020.

PLACE: NAGAON

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#### **CERTIFICATE**

	THIS IS TO CER	TIFY THAT ME	R./MS. KU	WAR TEJ	ASKUMAR	R	THE STUDENT	OF FINAL
YEAR O	F MECHANICAL	ENGINEERING	DEPARTMEN	IN THE	SESSION	2019-20 H	AS PARTICIPATE	D IN THE
VALUE A	ADDED PROGRAM	I NAMELY GA	TE PREPARA	TION HEL	D ON DATE	E 07/02/20	20 TO 31/03/20	20.

PLACE: NAGAON

VAP COORDINATOR

(Prof. R.O.Shaikh)

PRINCIPAL (Dr. A.M. Vaidya)

Principal
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Gangamai College of Engineering
Nagaon, Dhule-424005 (M.S.)



### **CERTIFICATE**

	THIS IS TO CER	TIFY THAT MR	/MS <u>.</u>	UPASA	NI BH	AGYASHI	RIS		THE STUDENT	OF <u>F</u>	INAL
YEAR (	OF MECHANICAL	ENGINEERING	DEPARTI	ment in	THE	SESSION	2019-20	HAS	PARTICIPATE	D IN	THE
VALUE	ADDED PROGRAM	NAMELY GA	TE PREPA	RATION	HELI	ON DAT	E 07/02/	2020	TO 31/03/20	20.	

PLACE: NAGAON

VAP COORDINATOR

(Prof. R.O.Shaikh)

PRINCIPAL

(Dr. A.M. Vaidya)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. PATIL NIKHIL BANCILAL	THE STUDENT OF FINAL
YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS	PARTICIPATED IN THE
VALUE ADDED PROGRAM NAMELY GATE PREPARATION HELD ON DATE 07/02/2020	TO 31/03/2020.

PLACE: NAGAON

VAP COORDINATOR

(Prof. R.O.Shaikh)

PRINCIPAL

(Dr. A.M. Vaidya)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. PATIL SANKET THE STUDENT OF THIRD YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY LOGICAL REASONING (DATA INTERPRETATION) HELD ON DATE 07/02/2020 TO 31/03/2020.

PLACE: NAGAON

VAP COORDINATOR

(Prof. A.V.Purkar)

PRINCIPAL

(Dr. A.M. Vaidya)



#### **CERTIFICATE**

This is to certify that MR./Ms. MAYACHARYA ADITYA A the student of <u>THIRD YEAR</u>
OF mechanICAL ENGINEERING DEPARTMENT in the session 2019-20 has participated in the Value Added Program NAMELY <u>LOGICAL REASONING</u> (<u>Data interpretation</u>) held on date 07/02/2020 TO 31/03/2020.

Place: Nagaon

VAP Coordinator (Prof. A.V.Purkar) Principal (Dr. A.M. Vaidya)



#### **CERTIFICATE**

This is to certify that MR./Ms. PATIL BHAVESH V the student of THIRD YEAR OF mechanICAL ENGINEERING DEPARTMENT in the session 2019-20 has participated in the Value Added Program NAMELY LOGICAL REASONING ( Data interpretation ) held on date 07/02/2020 TO 31/03/2020.

Place: Nagaon

VAP Coordinator

(Prof. A.V.Purkar)

Principal

(Dr. A.M. Vaidya)

Principal



#### **CERTIFICATE**

This is to certify that MR./Ms. BHOSALE VAISHNAVI P the student of <u>Third YEAR</u> OF mechanICAL ENGINEERING DEPARTMENT in the session 2019-20 has participated in the Value Added Program NAMELY <u>LOGICAL REASONING (Data interpretation)</u> held on date 07/02/2020 TO 31/03/2020.

Place: Nagaon

VAP Coordinator (Prof. A.V.Purkar) Principal (Dr. A.M. Vaidya)



#### **CERTIFICATE**

This is to certify that MR./Ms. RATHOD SHITAL the student of FINAL YEAR OF mechanICAL ENGINEERING DEPARTMENT in the session 2019-20 has participated in the Value Added Program NAMELY LOGICAL REASONING ( Data interpretation ) held on date 07/02/2020 TO 31/03/2020.

Place: Nagaon

VAP Coordinator (Prof. A.V.Purkar)

Principal

(Dr. A.M. Vaidya)
Principal



### CERTIFICATE

THIS IS TO CERTIFY THAT MR./MS. BHADANE SHASHIKANT R THE STUDENT OF SECOND YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY \_ APPTITUTE ( NUMBER SYSTEM ) HELD ON DATE 07/02/2020 TO 31/03/2020.

PLACE: NAGAON

VAP COORDINATOR

(Prof. H.S.Deore)

Howe

(Dr. A.M. Vaidya)

Principal Nagaon Education Society's

Gangamai College of Engineering Nagaon, Dhule-424005 (M.S.)



#### **CERTIFICATE**

	THIS	S TO CERTI	FY THAT M	R./MS. A	IER DNY	NESHWA	R	T	HE ST	UDENT O	FSEC	OND
YEAR	OF MECH	ianical ei	NGINEERING	DEPARTMEN	T IN THE	SESSION	2019-20	HAS	PART	TICIPATE	D IN	THE
VALUE	ADDED	PROGRAM	NAMELY	APPTITUTE (	NUMBER	SYSTEM		ON I	ATE	07/02/2	:020	то
31/03/	2020.											

PLACE: NAGAON

VAP COORDINATOR

(Prof. H.S.Deore)

PRINCIPAL

(Dr. A.M. Vaidya)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. PATIL DHANASHRI S

THE STUDENT OF SECOND

YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE

VALUE ADDED PROGRAM NAMELY APPTITUTE ( NUMBER SYSTEM ) HELD ON DATE 07/02/2020 TO

31/03/2020.

PLACE: NAGAON

VAP COORDINATOR

(Prof. H.S.Deore)

PRINCIPAL (Dr. A.M. Vaidya)

Principal



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. PATIL BHAVESH V THE STUDENT OF SECOND YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2019-20 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY APPTITUTE (NUMBER SYSTEM) HELD ON DATE 07/02/2020 TO 31/03/2020.

PLACE: NAGAON

VAP COORDINATOR

(Prof. H.S.Deore)

PRINCIPAL

(Dr. A.M. Vaidya)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. RATHOD SHITAL K THE STUDENT OF FINAL YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY GATE PREPARATION HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR

(Prof. R.O.Shaikh)

PRINCIPAL

(Dr. S.V.Desale)



#### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. BHOSALE VAISHNAVI P THE STUDENT OF FINAL YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY GATE PREPARATION HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR

(Prof. R.O.Shaikh)

PRINCIPAL

(Dr. S.V.Desale)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS.	PATIL BHUSHAN GOPAL	THE STUDENT OF FINAL
YEAR OF MECHANICAL ENGINEERING DEPART	MENT IN THE SESSION 2020-21 HAS	PARTICIPATED IN THE
VALUE ADDED PROGRAM NAMELY GATE PREPA	ARATION HELD ON DATE 07/02/2021	TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR

(Prof. R.O.Shaikh)



#### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. GARDE HARSHAL B THE STUDENT OF FINAL YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY GATE PREPARATION HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR
(Prof. R.O.Shaikh)

PRINCIPAL

(Dr. S.V.Desale)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. PATIL SWAPNIL GORAKH

THE STUDENT OF FINAL

YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE

VALUE ADDED PROGRAM NAMELY GATE PREPARATION HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR

(Prof. R.O.Shaikh)

PRINCIPAL

(Dr. S.V.Desale)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. WAGH KAVERI B THE STUDENT OF THIRD YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY LOGICAL REASONING (DATA INTERPRETATION) HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR
(Prof N.D.Khairnar.)

PRINCIPAL (Dr. S.V.Desale)

Principal
Nagaon Education Society's
Gangamai Congress of Engineering
Nagaon, D 4005 (ALS.)



#### **CERTIFICATE**

This is to certify that MR./Ms. PATIL ANKITA D the student of <u>Third YEAR</u> OF mechanICAL ENGINEERING DEPARTMENT in the session 2020-21 has participated in the Value Added Program NAMELY <u>LOGICAL REASONING (Data interpretation)</u> held on date 07/02/2021 TO 31/03/2021.

Place: Nagaon

VAP Coordinator
(Prof. N.D.Khairnar)

Principal (Dr. S.V.Desale)



### CERTIFICATE

THE STUDENT OF THIRD THIS IS TO CERTIFY THAT MR./MS. BHADANE PRASHANT S YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY LOGICAL REASONING ( DATA INTERPRETATION ) HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR (Prof. N.D.Khairnar)

(Dr. S.V.Desale)

Principal Nagaon Education Society's of Engineering Gangamai Col Nagaon, Dhu. 305 (M.S.)



#### **CERTIFICATE**

This is to certify that MR./Ms. Erande kunal d the student of THIRD YEAR OF mechanICAL ENGINEERING DEPARTMENT in the session 2020-21 has participated in the Value Added Program NAMELY LOGICAL REASONING (Data interpretation) held on date 07/02/2021 TO 31/03/2021.

Place: Nagaon

VAP Coordinator

Principal (Dr. S.V.Desale)



#### **CERTIFICATE**

This is to certify that MR./Ms. patil vaibhav d the student of <u>Third YEAR</u> OF mechanICAL ENGINEERING DEPARTMENT in the session 2020-21 has participated in the Value Added Program NAMELY <u>LOGICAL REASONING (Data interpretation )</u> held on date 07/02/2021 TO 31/03/2021.

Place: Nagaon

VAP Coordinator
(Prof. N.D.Khairnar)

Principal (Dr. S.V.Desale)



#### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. PATIL VAISHNAVI D THE STUDENT OF THIRD YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY LOGICAL REASONING ( DATA INTERPRETATION ) HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR
(Prof. N.D.Khairnar)

PRINCIPAL (Dr. S.V.Desale)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. BHOI RAHUL B THE STUDENT OF SECOND YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY APPTITUTE (NUMBER SYSTEM) HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR (Prof. A.T.CHAUDHARI) PRINCIPAL (Dr. S.V.Desale)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. DEORE SANKETS THE STUDENT OF SECOND YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY APPTITUTE (NUMBER SYSTEM) HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR

(Prof. A.T.CHAUDHARI)

PRINCIPAL (Dr. S.V.Desale)



#### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. JOSHI NIKHIL D THE STUDENT OF SECOND YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY APPTITUTE (NUMBER SYSTEM) HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR (Prof. A.T.CHAUDHARI) PRINCIPAL (Dr. S.V.Desale)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. KOKANI RAJASHRI J THE STUDENT OF <u>SECOND</u>

YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE

VALUE ADDED PROGRAM NAMELY <u>APPTITUTE</u> (<u>NUMBER SYSTEM</u>) HELD ON DATE 07/02/2021 TO

31/03/2021.

PLACE: NAGAON

VAP COORDINATOR

(Prof. A.T.CHAUDHARI)

PRINCIPAL.

(Dr. S.V.Desale)
Principal



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. MUSALDE SHUBHANGI S THE STUDENT OF SECOND YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE VALUE ADDED PROGRAM NAMELY APPTITUTE (NUMBER SYSTEM) HELD ON DATE 07/02/2021 TO 31/03/2021.

PLACE: NAGAON

VAP COORDINATOR
(Prof. A.T.CHAUDHARI)

PRINCIPAL

(Dr. S.V.Desale)



### **CERTIFICATE**

THIS IS TO CERTIFY THAT MR./MS. PATIL SACHIN BHARAT THE STUDENT OF SECOND

YEAR OF MECHANICAL ENGINEERING DEPARTMENT IN THE SESSION 2020-21 HAS PARTICIPATED IN THE

VALUE ADDED PROGRAM NAMELY APPTITUTE ( NUMBER SYSTEM ) HELD ON DATE 07/02/2021 TO

31/03/2021.

PLACE: NAGAON

VAP COORDINATOR
(Prof. A.T.CHAUDHARI)

PRINCIPAL (Dr. S.V.Desale)