

One Week
Short Term Training Programme
On
“CAD (SOLIDWORKS) applications in
industry”
(5th FEB. to 10th FEB. 2024)

Registration Form

1. Full Name (in Block Letters):.....
.....
2. Designation:.....
3. Organisation Address:.....
.....
.....
4. Contact No:.....
- 5.E-mail Id:.....
.....
6. Registration Details:
DD No./Cash.....
Date Withdrawn.....
Name of Bank.....
.....
7. Accommodation Required: YES/NO

Applicant's
Signature

Signature of Authority
with Seal

REGISTRATION FEES:

UG/PG Student Participant =1500/- INR
Faculty Participant =1500/- INR
Industry Participant=2500/-INR

Note:

No TA DA will be provided to the participants for attending the course. Limited accommodation available on payment basis.

IMPORTANT DATES:

Last Date of Registration: 3rd Feb. 2024
Date of Confirmation: 3rd Feb. 2024

DATE AND VENUE:

The Short Term Training Programme will be held during **5-10th FEB, 2024** at CAD lab, Mechanical Engineering Department, Dr. Daulatrao Aher College of Engineering, Karad.

ADDRESS TO COMMUNICATIONS:

Prof. Vinayak D. Yadav
Co-ordinator,
Department of Mechanical Engineering
AGTI's Dr. Daulatrao Aher College of Engineering,
Vidyanagar Extn. Banawadi,
415124, Karad, Dist: Satara, Maharashtra, INDIA
Phone: (02164) 272701/02; Fax: (02164) 272703

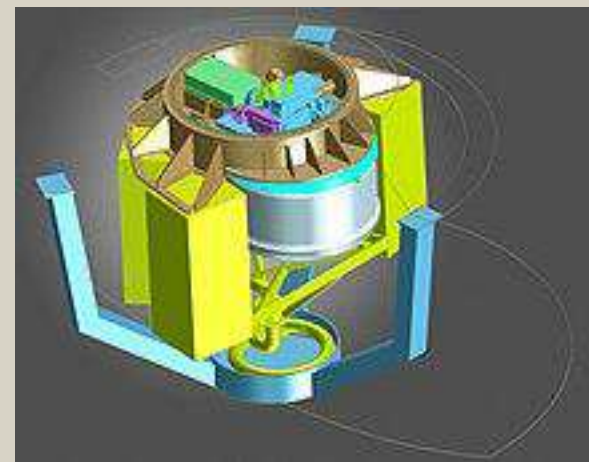


G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's
DR. DAULATRAO AHER COLLEGE OF
ENGINEERING, KARAD



One Week Short Term Training
Programme on
“CAD Using SOLIDWORKS”

(5th FEB. to 10th FEB. 2024)



Organized by,
Department of Mechanical Engineering,
Dr. Daulatrao Aher College of Engineering,
Vidyanagar Extension,
Banwadi, Karad, Maharashtra, India

ABOUT INSTITUTION:

Dr. Daulatrao Aher College of Engineering, Karad was established in 2008 by Dr. Ashok G. Gujar, as part of Shri G. K. Gujar Memorial Charitable Trust's activities at Karad. The Institute is approved by the All India Council for Technical Education (AICTE) New Delhi, Directorate of Technical Education (DTE) Mumbai and Government of Maharashtra and is affiliated to Shivaji University Kolhapur. The Institute offers Undergraduate Engineering Programs in Mechanical Engineering, Electronics & Telecommunication Engineering, Civil Engineering and Computer Science & Engineering leading to B.Tech Degree as per Shivaji University Curriculum.

ABOUT DEPARTMENT:

Mechanical Engineering Department was established in the year 2008. The Department has a team of highly qualified and experienced faculty. Research activities at the department are progressing in the areas of feature based design, design optimization of Mechanical systems, Flexible Mechanisms, alternative fuels for IC engines, thermal energy storage and material technology. Mechanical Engineering envisaged the development, design, manufacturing and maintenance of machinery. The present age demands Mechanical Engineering specialists who have the capacity of adaptability and creativity in the new technical areas. Mechanical engineers should have knowledge not only in their own specialized fields but also in wide inter disciplinary fields as well to meet the above requirements.

HOW TO APPLY:

Interested participants are requested to send, filled and duly signed Registration form along with Demand Draft of course fees as applicable in favor of "MECH AGTI DACOE" payable at Karad. to the said address. This fee will cover refreshment. **There are only limited no of participants for the course on first come first serve basis.**

CHIEF PATRONS

Hon. Dr. Ashok G. Gujar

Chairman, G. K. Gujar Memorial Charitable Trust, Karad

Shri. Indrajit A. Gujar

Vice Chairman, G. K. Gujar Memorial Charitable Trust, Karad

Dr. Madhuri I. Gujar

Secretary, Dr. Daulatrao Aher College of Engineering, Karad

PATRON

Dr. Anwar M. Mulla

Principal, Dr. Daulatrao Aher College of Engineering, Karad (Maharashtra)

Prof. Hanmant M. Kumbhar

Vice Principal, Dr. Daulatrao Aher College of Engineering, Karad (Maharashtra)

CONVENER

Prof. Sarafraj J. Mulani

Head, Department of Mechanical Engineering
Mb. 9922813970

E-mail: hodmechanical@dacoe.ac.in

COURSE COORDINATORS

Prof. Vinayak D. Yadav -Mb.9766532789

Department of Mechanical Engineering,
E-mail: vdyadav.mech@dacoe.ac.in

ORGANIZING COMMITTEE

Dr. V.M.Jamadar

Mr. V.V.Rangate

Mr. H.K..Shete

Mr. P. S. Mohite

Mr. A.D.Awasare

Mr. P. S. Gunwant

Mr. S.D.Bagade

Mr. P. P. Bhise

Miss. S.V. Janugade

Mr. R.S. Yadav

ABOUT THE COURSE:

Computer Aided Design is extensively used in the design of tools and machinery used in the manufacture of components and Design courses like CATIA, CREO, NX etc. has wide range of application in the industry, Department of Mechanical Engineering arranged vocational training of these courses for the third year and final year students. SOLIDWORKS course covers the fundamentals of SOLIDWORKS and is the foundation on which we can build our modeling skills Part Modeling and Assembly Modeling will complete our knowledge of solids modeling tools and techniques. Also complex or organic shapes, Advanced Surfacing Modeling will be introduced

COURSE OBJECTIVES:

- Understand the underlying concepts of 3d modeling.
- Create basic to intermediate solid models using SOLIDWORKS software.
- Compose an assembly of multiple parts.
- Detail out blueprints based on solid models or assemblies.

COURSE CONTENT:

- Introduction to CAD, CAM, Features of Solidworks,
- SKETCHER
- Sketch Tools -
- PART MODELING
- Creating Loft features, Creating curves -
- Inserting Fastening features- Mounting boss, snap hook
- ASSEMBLY MODELING
- SURFACE MODELING
- Drafting

RESOURCE PERSONS:

Experienced faculties from reputed institutions and professional trainers from Design Solutions Karad



G.K.Gujar Memorial Charitable Trust's
DR. ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD
Vidyanagar Extn., Karad, Dist - Satara

Department of Mechanical Engineering

Date: 15/03/2024

CAD Using SOLIDWORKS

Program/Activity Name:

CAD Using SOLIDWORKS

Day and Date: Monday, 5th Feb 2024 to , 10^h Feb 2024

Duration : 1 WEEK

Academic Year: 2023-24

Program type: Session/Workshop/STTP

Digital Flyer/Banner:



Name and details of speaker:

Mr Mahesh Sathe, CEO, Design Solutions Karad

Objectives of activity:

- Understand the underlying concepts of 3d modeling.
- Create basic to intermediate solid models using SOLIDWORKS software.



G.K.Gujar Memorial Charitable Trust's
DR. ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD
Vidyanagar Extn., Karad, Dist - Satara

Department of Mechanical Engineering

- Compose an assembly of multiple parts.
- Detail out blueprints based on solid models or assemblies.

Benefit in terms of learning/skill/knowledge obtained:

Beneficiary:

Mechanical Engineering Students

Outcome/Remark:

Students get skilled knowledge of SOLIDWORKS software.

Brief of the event:

The Program was inaugurated on 5th Feb, 2024 at 10.30 am in CAD lab, AGTI's Dr. Daulatrao Aher College of, Karad by Mr Mahesh Sathe, CEO, Design Solutions Karad, Mr. S. J. Mulani, (HOD Mech, DACOE Karad), Prof. H.K. Shete, Prof. Vinayak D. Yadav (Programme Coordinator), and the faculty members of Mechanical Engineering Department AGTI's DACOE Karad.

There are 36 student and faculty participants. Objective of the Program that will be facilitated during the same highlighted in the keynote speech Mr. Mahesh Sathe. The session was started at 11.00 am with an introduction to CAD, followed by the main session. Various GD & T techniques also highlighted to the students.

Attendance Summary:

Number of Participants: 36

No. of Students: 26

No. of Faculties: 10



G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Mechanical Engineering

Proposal for STTP

Date 30.01.2024

To
The Principal,
DACOE, Karad

Subject: Permission to arrange One Week STTP on "CAD Using SOLIDWORKS " during 5th FEB. to 15th FEB. 2024.

I Mr.V. D. Yadav working as an Assistant Professor in Mechanical Engineering department interested in coordinating One Week STTP on "CAD (SOLIDWORKS) applications in industry" for all Engineering Faculties, UG, PG, Research Scholars, Persons from Industry . The activities in the STTP are as follows:

Target Audience:

Faculties, UG, PG Students, Research scholars and Industry Persons.

Course Contents

- Session 1 Introduction to CAD, CAE, PDM Features of SOLIDWORKS
- Session 2 SKETCHER
- Session 3 Sketch Tools -
- Session 4 PART MODELING
- Session 5 Creating Loft features –
- Session 6 Creating curves -
- Session 7 Creating Chamfer Creating Shell Creating Rib
- Session 8 ASSEMBLY MODELING
- Session 9 Applying Advanced Mates
- Session 10 Manipulating Components -
- Session 11 SURFACE MODELING
- Session 12 Drafting



G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Mechanical Engineering

Details of Revenue:

Sr. No.	Participation	No of Expected Participants	Fee for participation	Amount(Rs.)
1	UG/PG students	20	1,000	20,000/-
2	Amount from the Institute	20	500	10,000/-
	Total	20	-	30,000/-

Limited 20 entries are expected for participation.

Total Expected Amount from Registration: INR 20,000/-

Amount from the Institute: INR 10,000/-

Details of Expenditure

Sr. No.	Activity	Amount(Rs.)
1	Lunch, tea and Breakfast expenses	NIL
2	Lodging and Boarding to expert faculty (Guest house in College)	NIL
3	Lunch Breakfast to experts	NIL
4	Honorarium to experts / Course Fee (1500/student)	30,000/-
5	Registration kits	NIL
6	Other Expenditure(Course material, photos, fuel for generator, printing of certificates, printing of brochure, Felicitation of guest/experts)	2000 /-
	Total proposed expenditure(Rs.)	32,000/-
	Total proposed expenditure (Rs. In words): Thirty two thousand only	

Total Estimated Expenditure: **32,000/- INR**

Total Estimated Revenue: **32,000/- INR**

Kindly consider the proposal and sanction training amount required for students.

Submitted for your approval and Permission

Coordinator

HOD MECH

PRINCIPAL



G.K. Gujar Memorial Charitable Trust's

Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Mechanical Engineering

Solidworks STTP (Attendance) 5th to 10th Feb 2024

Sr. No	Name of Student	5/2	6/2	7/2	8/2	9/2	10/2
1	Siddharth Vinay Kalburgi	P	P	P	P	P	P
2	More Tanmay Tanaji	P	P	P	A	P	P
3	Shreya Giridhar Patil	P	P	P	P	P	P
4	Shedage Pranita Dattatray	P	P	P	A	P	P
5	Maheknaj Jafar Palkar	P	P	P	P	P	P
6	Jadhav Pranali Anil	P	P	P	P	P	A
7	Mulla Jahid Mohammadfaruq	P	A	P	P	P	P
8	Aniket Ananda Jadhav	P	P	P	P	A	P
9	Aditya Anil Varude	P	P	P	P	P	P
10	Palkar Mohammad Kaif chand	P	P	P	P	P	P
11	Shinde Tushar Sadashiv	P	P	P	P	P	P
12	Karan Umesh Chavare	P	P	P	P	P	P
13	Khade Ritesh Sambhaji	P	P	P	P	P	P
14	Omkar Avadhut Jadhav	P	P	P	P	P	P
15	Sathe Sagar Savant	P	P	P	P	P	P
16	Mohite Akash Suresh	P	P	A	P	P	P
17	Nikita Dilip Veer	P	P	P	P	P	P
18	Yash Sanjay kamble	P	A	P	P	P	P
19	Parag Hemant Burande	P	P	P	P	P	P

20	Chandanshive Shreyash Laxman	P	A	P	P	P	P
21	Mulla Hasanraza Rizwan	P	P	P	P	P	P
22	Bhosale Chaitanya Bhimrao	P	P	P	A	P	P
23	Rais Ezhan Fazeel Ahmad	P	P	P	A	P	P
24	Shaikh Vasim Alam	P	P	A	P	P	P
25	Sagare Dhanashri Vishwas	P	P	P	A	P	P
26	Konapure Anup Revansiddha	P	P	P	P	P	P



Coordinator

ISO 9001 - 2008



DESIGN SOLUTION

INSTITUTION OF DESIGN & TECHNOLOGY

"We Are The Bridge Between Education System To Job System"

CERTIFICATE

Certificate is awarded to

Kalburgi Siddharth Vinay

Who has successfully completed

Solid Works

with Practical

Training in Computers and Passed the

Final Examination with Grade "A"

Conducted by this Center. Duration 15 Day's



Signature

Mr. Mahesh Sathe

Director

ISO 9001 - 2008



DESIGN SOLUTION

INSTITUTION OF DESIGN & TECHNOLOGY

"We Are The Bridge Between Education System To Job System"

CERTIFICATE

Certificate is awarded to

More Tanmay Tanaji

Who has successfully completed

Solid Works

with Practical

Training in Computers and Passed the

Final Examination with Grade "A"

Conducted by this Center. Duration 15 Day's



Signature

Mr. Mahesh Sathe
Director

ISO 9001 - 2008



DESIGN SOLUTION

INSTITUTION OF DESIGN & TECHNOLOGY

" We Are The Bridge Between Education System To Job System "

CERTIFICATE

Certificate is awarded to

Varude Aditya Anil

Who has successfully completed

Solid Works

with Practical

Training in Computers and Passed the

Final Examination with Grade "A"

Conducted by this Center. Duration 15 Day's



Signature

Mr. Mahesh Sathe

Director



G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's.
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Mechanical Engineering

**CAD Using SOLIDWORKS STTP 2024
Feedback Form**

1. Name: *Bhosale Chaitanya Bhimrao*
2. E-Mail Address: *bhosalec199@gmail.com*
3. Contact Number: *8010432348*
4. Institute Name: *DACOE, KARAD*
5. Name Of The Course Attended: *Solidworks*
6. Period Of Training: *35 hrs.*

- A.**
1. What are your major takeaways from the Training Programme .
 2. Do you have any suggestion(s) regarding the course design and the methodology employed in the Programme .
 3. Give your suggestions to improve the effectiveness of the Programme with regard to
 - a) Exposure to Industrial best practices.
 - b) Faculty/Trainee experience and interaction with participants.
 4. What in your view were the course objectives and to what extent the objectives were achieved . Were the course objectives relevant to your present or future sphere of work.
 5. Give details of any specific learning that you may be able to apply to your present or/and future work.

- B.**
1. As regard to the Programme design, how would you rate the following:

		Fair	Good	Very Good	Excellent
		(1)	(2)	(3)	(4)
(i)	Coverage of different subjects/areas		✓		
(ii)	Orientation to practical problems		✓		
(iii)	Exposure to Industrial best practices			✓	
(iv)	Exposure to new		✓		



G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's.
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Mechanical Engineering

	methodologies and techniques				
(v)	Generation of new ideas		✓		
(vi)	Any other (please mention)				

2. How did the following pedagogical methods used in the programme generally appeal to you?

S.No.	Method	Not used	Fair	Good	Very Good	Excellent
		(0)	(1)	(2)	(3)	(4)
1	Lecture			✓		
2	Case Studies			✓		
3	Exercises			✓		
4	Industrial problems				✓	
5	Teaching Aids/Any other methods			✓		

3. How do you evaluate your overall experience of training during the programme?

Not worthwhile	Fair	Valuable	Highly valuable
(1)	(2)	(3)	(4)
		✓	

C. Strengths and weakness:

Please identify the strengths and weakness of the programme as you perceive them:

Strengths: a teacher is deep knowledge person,

Weakness:

Any other comments/suggestions you may wish to make:



G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's.
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Mechanical Engineering

CAD Using SOLIDWORKS STTP FEB 2024
Feedback Form

1. Name : *shinde Tushar SadashiV*
2. E-Mail Address : *tusharshinde13704@gmail.com*
3. Contact Number: *7666842050*
4. Institute Name: *Daulatrao Aher college of Engg.*
5. Name Of The Course Attended: *SOLID WORK*
6. Period Of Training :

- A.**
1. What are your major takeaways from the Training Programme .
 2. Do you have any suggestion(s) regarding the course design and the methodology employed in the Programme .
 3. Give your suggestions to improve the effectiveness of the Programme with regard to
 - a) Exposure to Industrial best practices.
 - b) Faculty/Trainee experience and interaction with participants.
 4. What in your view were the course objectives and to what extent the objectives were achieved . Were the course objectives relevant to your present or future sphere of work.
 5. Give details of any specific learning that you may be able to apply to your present or/and future work.

- B.**
1. As regard to the Programme design, how would you rate the following:

		Fair	Good	Very Good	Excellent
		(1)	(2)	(3)	(4)
(i)	Coverage of different subjects/areas			✓	
(ii)	Orientation to practical problems				✓
(iii)	Exposure to Industrial best practices				✓
(iv)	Exposure to new				✓



G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's.
Dr. Daulatrao Aher College of Engineering, Karad.
 Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Mechanical Engineering

	methodologies and techniques			✓	
(v)	Generation of new ideas				✓
(vi)	Any other (please mention)				✓

2. How did the following pedagogical methods used in the programme generally appeal to you?

S.No.	Method	Not used	Fair	Good	Very Good	Excellent
		(0)	(1)	(2)	(3)	(4)
1	Lecture				✓	
2	Case Studies					✓
3	Exercises					✓
4	Industrial problems				✓	
5	Teaching Aids/Any other methods					✓

3. How do you evaluate your overall experience of training during the programme?

Not worthwhile	Fair	Valuable	Highly valuable
(1)	(2)	(3)	(4)
			✓
			✓
			✓

C. Strengths and weakness:

Please identify the strengths and weakness of the programme as you perceive them:

Strengths:

Weakness:

Any other comments/suggestions you may wish to make:



G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's,
Dr. Daulatrao Aher College of Engineering, Karad.
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Mechanical Engineering

CAD Using SOLIDWORKS STTP FEB 2024
Feedback Form

1. Name : *Vazude Aditya Anil*
2. E-Mail Address : *adityavarude105@gmail.com*
3. Contact Number: *8788491395*
4. Institute Name: *DACOE*
5. Name Of The Course Attended: *SolidWorks*
6. Period Of Training : *35 hrs*

A. 1. What are your major takeaways from the Training Programme .

2. Do you have any suggestion(s) regarding the course design and the methodology employed in the Programme .

3. Give your suggestions to improve the effectiveness of the Programme with regard to

a) Exposure to Industrial best practices.

b) Faculty/Trainee experience and interaction with participants.

4. What in your view were the course objectives and to what extent the objectives were achieved . Were the course objectives relevant to your present or future sphere of work.

5. Give details of any specific learning that you may be able to apply to your present or/and future work.

B.

1. As regard to the Programme design, how would you rate the following:

		Fair	Good	Very Good	Excellent
		(1)	(2)	(3)	(4)
(i)	Coverage of different subjects/areas				✓
(ii)	Orientation to practical problems				✓
(iii)	Exposure to Industrial best practices				✓
(iv)	Exposure to new				✓



G.K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical Institute's.
Dr. Daulatrao Aher College of Engineering, Karad.
 Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Mechanical Engineering

	methodologies and techniques				
(v)	Generation of new ideas				✓
(vi)	Any other (please mention)				✓

2. How did the following pedagogical methods used in the programme generally appeal to you?

S.No.	Method	Not used	Fair	Good	Very Good	Excellent
		(0)	(1)	(2)	(3)	(4)
1	Lecture					✓
2	Case Studies					✓
3	Exercises					✓
4	Industrial problems					✓
5	Teaching Aids/Any other methods					✓

3. How do you evaluate your overall experience of training during the programme?

Not worthwhile	Fair	Valuable	Highly valuable
(1)	(2)	(3)	(4)
			✓
			✓

C. Strengths and weakness:

Please identify the strengths and weakness of the programme as you perceive them:

Strengths:

Weakness:

Any other comments/suggestions you may wish to make:



Karad, Maharashtra, India

Vidyanagar Extn. Banawadi, 858W+745, Satara, Karad, Banwadi, Maharashtra
415124, India

Lat 17.315677°

Long 74.195421°

22/02/24 04:57 PM GMT +05:30





GPS Map Camera



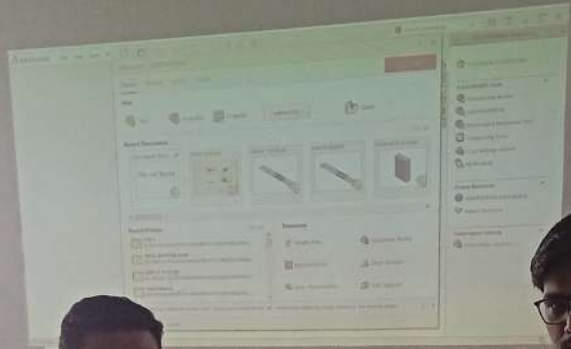
Karad, Maharashtra, India

Vidyanagar Extn. Banawadi, 858W+745, Satara, Karad, Banwadi, Maharashtra
415124, India

Lat 17.315681°

Long 74.195453°

22/02/24 04:57 PM GMT +05:30



Karad, Maharashtra, India

Vidyanagar Extn. Banawadi, 858W+745, Satara, Karad, Banwadi, Maharashtra
415124, India

Lat 17.315801°

Long 74.195447°

07/02/24 03:22 PM GMT +05:30





Karad, Maharashtra, India

Vidyanagar Extn. Banawadi, 858W+745, Satara, Karad, Banwadi, Maharashtra
415124, India

Lat 17.315801°

Long 74.195447°

07/02/24 03:20 PM GMT +05:30



Karad, Maharashtra, India

Vidyanagar Extn. Banawadi, 858W+745, Satara, Karad, Banwadi, Maharashtra

415124, India

Lat 17.315801°

Long 74.195447°

07/02/24 03:20 PM GMT +05:30