



YAMINI PRASHANT KHODASKAR

Flat No. 106, Coral Heights, Ramprastha Greens, Sector-7,
Vaishali, Ghaziabad, UP-201012 • 9958712562 •
yamikhodaskar13@gmail.com

SUMMARY

Well-versed with Concession Agreements for NHAI projects, with experience in contractual matters, dispute resolution, and stakeholder coordination. Skilled in drafting and managing change of scope, extension requests, and contractual correspondence. Experienced in pavement condition assessment, preventive maintenance, and rehabilitation strategies, ensuring efficient project execution and long-term infrastructure performance.

WORK EXPERIENCE

Executive - Strategies and Analytics, Cube Highways and Transportation Assets Advisors Pvt. Ltd Aug 2023 - Present

- Developing Periodic Maintenance Strategies for the infrastructure projects.
- Conducting thorough due diligence for new project acquisitions, analyzing potential risks and opportunities.
- Performing comprehensive data analyzing across various departments as part of the internal audit team to enhance overall company functioning as a part of Chairman's Office.
- Developing dynamic dashboards for easy reporting and effective data representation of pavement condition.
- Prepared proposal for new machinery and innovative techniques to contribute to business growth.

Site Engineer, National Highway Authority of India, PIU - Pune Jan 2023 - Aug 2023

- Involved in the Arbitration process for Pune Satara Project, studying claims and contract clauses to provide critical insights and support for dispute resolution
- In depth study of Detailed Project Reports for new projects, ensuring comprehensive understanding and accurate implementation.
- Review of Monthly Progress Reports and As Built drawings for existing projects, verifying project plans and specifications.
- Monitor on-site quality checks, ensuring adherence to high standards and regulatory requirements.

INTERNSHIPS

Trainee Transportation Engineer, Cube Highways and Transportation Assets Advisors Pvt. Ltd Aug 2022 - Dec 2022

- Analysis of Vehicle Damage Factor from Axle Load Survey and Weigh in Motion sensors.
- Conducted surveys - Falling weight deflectometer, Axle Load Survey, Network Survey Vehicle Analysis, Test pits.
- Understanding Toll Management System.

Intern, National Highway Authority of India Jul 2021 - Sept 2021

- Worked in inspection team of tunnel excavation process, foundation & substructure of viaduct.
- Gained thorough knowledge of Contract Agreement Provisions, Schedules of Rates and Organizational functioning of Government Agency.
- Analyzing Designs and Drawings of various structures.
- Site Visits to inspect Construction Activities.

- Gained thorough knowledge of Contractual Provisions and Contractual Correspondence.
- Coordination with Client, Independent Engineer, Site In charge.
- Documentation and Data Management
- Land Acquisition process
- Looked after the Quality standards of construction materials as per MoRTH at site laboratory.

EDUCATION

Masters in Technology - Transportation Engineering	2021 - 2023
MIT, School of Engineering - Art, Design and Technology University	8.56 CGPA
Bachelors of Civil Engineering	2018 - 2021
Sinhgad College of Engineering, Pune - Shri Savitribai Phule Pune University	8.76 CGPA
Diploma in Civil Engineering	2015 - 2018
MIT Polytechnic, Pune - Maharashtra State Board of Technical Education	84.06%

PROJECTS

Traffic Load Analysis and it's Effects on Pavement Maintenance using WIM Data	2022 - 2023
<ul style="list-style-type: none"> • Analyzing the Annual Variation in Traffic and its Effect on Vehicle Damage Factors throughout the year using WIM Data • Comparing the variation in maintenance cost considering the axle load data using Weigh in motion sensors and static weigh pads. 	
Performance Analysis of RC Buildings for Lateral Forces	2020-2021
<ul style="list-style-type: none"> • Analyzing lateral force resisting systems like Shear wall and knee bracing system on 10-storey symmetrical and unsymmetrical RC building, analyzed as per IS 1893 (Part 1):2002 and IS 1893(Part 1):2016 and performances are compared. 	
Comparison between strengths of Conventional Concrete and Geo-Polymer Concrete	2017-2018
<ul style="list-style-type: none"> • Partial replacement of cement with fly ash in geo polymer concrete and addition of Alkaline Activators and comparing 28days strength with conventional concrete. 	
Self Healing Asphalt for Road Pavements	Ongoing
<ul style="list-style-type: none"> • Inclusion of rejuvenators into asphalt mix via microcapsules to restore the original binder properties. This prevents the propagation of crack by fracture energy of crack itself and saves on the minor maintenance cost. 	

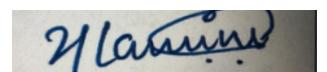
SKILLS

- | | |
|-------------|-------------|
| • MS Office | • IIT Pave |
| • AutoCAD | • ETABS |
| • Power BI | • IRC Codes |
| • SQL | • VISSIM |
| • R Studio | |

ADDITIONAL INFORMATION

- **Languages Known** - English, Hindi, Marathi
- **Awards** - Received Academic Achievements Award twice in MIT Polytechnic, Pune
- **Activities** - Event heads for various Technical events, Participated in various quiz and debate competitions,

I hereby certify that the information given above is true to the best of my knowledge



Yamini Prashant Khodaskar



MIT Art, Design and Technology University, Pune

[Established by MIT Art, Design and Technology University Act, 2015 (Maharashtra Act No. XXXIX of 2015)]



Degree Certificate



We, the President, the Executive President, the Vice Chancellor, the Members of the Governing Body, the Board of Management and the Academic Council of the MIT Art, Design and Technology University, Pune, certify that

Yamini Prashant Khodaskar

(Enrollment No. MITU21MTTE0014)

Mother's Name: Smita Prashant Khodaskar

of

MIT School of Engineering

has passed the requisite examination held in May 2023
as a regular student, with

First Class with Distinction

and was found duly qualified for the degree of

Master of Technology

(Civil Engineering - Transportation Engineering)

The said degree under the Faculty of Engineering and Sciences has been conferred upon him/her at the Convocation held on 13th October 2023.

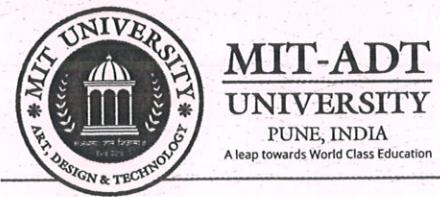
In testimony whereof are set the signatures of the President, the Executive President & Vice Chancellor, and the seal of the said University.

Prof. Dr. Mangesh T. Karad
Executive President & Vice Chancellor



Sr. No.: 061527

Prof. Dr. Vishwanath D. Karad
President



**MIT-ADT
UNIVERSITY**
PUNE, INDIA
A leap towards World Class Education

MIT Art, Design and Technology University, Pune

[Established by MIT Art, Design and Technology University Act, 2015 (Maharashtra Act No. XXXIX of 2015)]

MIT School of Engineering

GRADE CARD

M. Tech. (Civil Engineering - Transportation Engineering)

Fourth Semester

Semester End Examinations May 2023

Student Name: Yamini Prashant Khodaskar

Enrolment Number: MITU21MTTE0014

Father's / Husband's Name: Prashant Khodaskar

Mother's Name: Smita Prashant Khodaskar

Course Code	Course Name	CR	GR	Result	Rmk
21MTTE421	Dissertation Phase - II	14	A+	PASS	CA
Credits Completed: 14		Credits Registered: 14		SGPA: 10.00	

Cumulative Record

Credits Completed: 75

First Class with Distinction

Credits Registered: 75

CGPA: 8.59

Date: 29 June 2023

Abbreviations Used:

Rmk: Remark, CA: Current Attempt, PP: Past Performance,
#: Attempted more than once, \$: Attempted to Improve,
CR: Credits, GR: Grade, *: Benefit of Sports Marks.

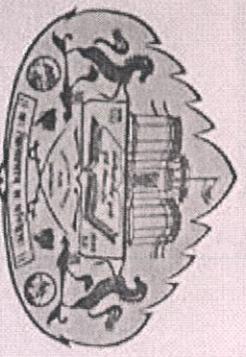


D.B. Bhagwara

Controller of Examinations

Savitribai Phule Pune University

(formerly University of Pune)



We, the Chancellor, the Vice Chancellor and the Members of the Management Council and the Academic Council of the Savitribai Phule Pune University, certify that
Yamini Khodaskar, Mother's Name: Smila Prashant Khodaskar
of Symbiosis College of Engineering, Pune having been examined and found duly qualified for the degree

of Bachelor of Engineering (Civil)

and placed in the First Class with Distinction in April 2021. The said degree has been conferred
on her. In testimony whereof is set the seal of the said University.

सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलगुरु आणि व्यावस्थापन परिषद च तिथा परिषद
सदस्य, प्रमाणित करितो की,

यामिनी खोडकर, आईचे नाव: सिता प्रशांत खोडकर

या सिल्हाड कोळेज ऑफ इंजिनिअरिंग, पुणे येथून प्राप्तिक्रम प्रथम श्रेणी पासिल २०२१ मध्ये
अभियांत्रिकी स्नातक (खात्यापत्र)
पटवी परीक्षा उत्तीर्ण झाल्यावहील त्यांना ही पटवी प्रदान करण्यात येत आहे. याची साक्ष मर्हूम विद्यापीठाची
अधिकृत मुद्रा येथे अंकित करण्यात येत आहे.

Vice Chancellor

120th Convocation (Summer)
EN21-32589

SAVITRIBAI PHULE PUNE UNIVERSITY
 (formerly University of Pune)

GANESHKHIND PUNE 411 007



Passing Certificate

This is to certify that

Shri/Smt YAMINI KHODASKAR Mother's Name:-SMITA PRASHANT KHODASKAR
 has appeared for the B.E. (2015 PAT.) (CIVIL)
 examination held in APR/MAY 2021 and declared to have passed
 the examination in FIRST CLASS WITH DISTINCTION

Details as follows :

Seat No. : B150230205 P.R.No. : 7192597SE

College Name: (CEGP011180) SINHGAD COLLEGE OF ENGINEERING, PUNE.

Course: BACHELOR OF ENGINEERING Pattern: B.E. (2015 PAT.) (CIVIL)

Total Credits: 140 Credit Earned: 140 CGPA: 8.76

AWARD OF DEGREE : ON THE BASIS OF PERFORMANCE FROM SEMESTER III TO VIII

Equivalence: For Diploma in Engineering/Technology

Equivalent Credits: 50 Equivalent GPA: 8.41 Equivalent CGPA: 8.66

Equivalent CGPA is calculated for the purpose of equivalence to 190 credits

Duration of Course: 03 years after Diploma in Engineering/Technology

Entry Point: Diploma in Engineering/Technology

GRADUATION: 16 years Medium of Instruction: ENGLISH

This is further to certify that he/she is eligible for
 the aforesaid Degree Certificate, whenever he/she applies for the same
 at the University Convocation.

Mahesh Kakade
 Director

Board of Examinations & Evaluation

STATEMENT NO.: P21081207403

DATE: 31 JULY 2021



SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)
GANESHKHIND PUNE 411 007



STATEMENT OF MARKS / GRADES FOR B.E. (2015 COURSE) EXAM., APR/MAY 2021
BRANCH CODE: 65-B.E. (2015 PAT.) (CIVIL)

SEAT NO. B150230205

CENTRE SCEP[23]

PERM REG. NO.: 71925975E

NAME YAMINI KHODASKAR

MOTHER : SMITA PRASHANT KHODAS

COLLEGE / SCHOOL

[CEGP011180] - SINHGAD COLLEGE OF ENGINEERING,
PUNE.

CODE	SUBJECT NAME	SUB. TYPE	TOT. CRD	EARN. CRD	CRD. GRD	Pts

SEM.: 1

401001	ENVIRONMENTAL ENGINEERING II	TH	03	03	0	30
401001	ENVIRONMENTAL ENGINEERING II	OR	01	01	A+	09
401002	TRANSPORTATION ENGINEERING	TH	03	03	0	30
401002	TRANSPORTATION ENGINEERING	TW	01	01	0	10
401003	STRUC. DESIGN & DRAWING-III	TH	04	04	0	40
401003	STRUC. DESIGN & DRAWING-III	OR	01	01	0	10
401004C	ADVANCED CONCRETE TECHNOLOGY	TH	03	03	0	30
401004C	ADVANCED CONCRETE TECHNOLOGY	TW	01	01	0	10
401005D	EARTHQUAKE ENGINEERING	TH	03	03	0	30
401006	PROJECT I	TW	02	02	0	20

SEM.: 2

401007	DAMS AND HYDRAULIC STRUCTRES *	TH	03	03	0	30
401007	DAMS AND HYDRAULIC STRUCTRES *	OR	01	01	0	10
401008	QTY., SURV., CONTRACTS & TENDERS*	TH	03	03	0	30
401008	QTY., SURV., CONTRACTS & TENDERS*	OR	01	01	0	10
401009D	AIR POLLUTION AND CONTROL *	TH	03	03	A+	27
401009D	AIR POLLUTION AND CONTROL *	TW	01	01	0	10
401010EB	GREEN BUILDING TECHNOLOGY *	TH	03	03	0	30
401010EB	GREEN BUILDING TECHNOLOGY *	TW	01	01	0	10
401011	PROJECT *	TW	04	04	0	40
401011	PROJECT *	OR	02	02	0	20

FOURTH YEAR SGPA : 9.91, TOTAL CREDITS EARNED : 44

SE SGPA : 8.26 TE SGPA : 8.20

TOT GP/TOT CREDITS : 1226/140 CGPA : 8.76 FIRST CLASS WITH DISTINCTION

NOTE : PLEASE SEE THE BACKSIDE OF THIS STATEMENT FOR MORE DETAILS.

Director

MEDIUM OF INSTRUCTION : ENGLISH

17079793



Maharashtra State Board of Technical Education

Yamini Khodaskar

the undersigned having successfully completed the prescribed course of studies and having passed the final examination with First(Distinction) class, has been awarded the

Diploma In Civil Engineering

on behalf of the Government of Maharashtra on the 19th day of the month of July

in the year 2018 . In testimony whereof is set the seal and signature of the Director, Maharashtra State Board of Technical Education.



Yamini

R. Khodaskar

DIRECTOR





Maharashtra State Board of Technical Education

STATEMENT OF MARKS

1445875

MR. / MS. YAMINI KHODASKAR

ENROLLMENT NO. 1501480032 EXAMINATION SUMMER 2018 SEAT NO. 238559 FINAL SEMESTER

COURSE Diploma In Civil Engineering



TITLE OF SUBJECTS	SUBJECT HEAD	MAX. MARKS	MIN. MARKS	MARKS OBTAINED
MANAGEMENT	TH	050	020	038
HIGHWAY ENGINEERING	TH	100	040	082
	OR	025	010	022
	TW	025	010	022
CONTRACTS AND ACCOUNTS	TH	100	040	096
	TW	050	020	046
DESIGN OF R.C.C. STRUCTURES	TH	100	040	083
	OR	025	010	022
	TW	050	020	045
SOLID WASTE MANAGEMENT	TH	100	040	081
	TW	025	010	023
PROJECT	OR	050	020	046
	TW	050	020	046
SESSIONAL WORK	SW	050	000	040
COPY				
		TOTAL MAX. MARKS	RESULT WITH %	TOTAL MARKS OBTAINED
		800	86.50	692
FIRST CLASS DIST.				

Date : 19/07/2018 Enrollment No. 1501480032 Course : Diploma In Civil Engineering Semester : V Sem/W17/CE5G/227295 Signature :	Aggregate Marks : 1650	850	695
		84.06	1387

SECRETARY
MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION

Class Awarded For Diploma

FIRST CLASS DIST.

1. Report any discrepancy in this certificate to head of Institution.	3. Class awarded for Diploma is based on aggregate marks obtained in pre-final & final semester.
2. This certificate of marks is issued as per prevailing rules and regulations of MSBTE at the time of this Exam.	

INSTRUCTIONS

- Report any discrepancy in this certificate to head of Institution.
- This certificate of marks is issued as per prevailing rules and regulations of MSBTE at the time of this Exam.
- Class awarded for Diploma is based on aggregate marks obtained in pre-final & final semester.

ABBREVIATION DETAILS

TH	Theory	TW	Term Work	AB	Absent	%	Percentage of Marks
TM	Theory Test Marks	PJ	Project Work	EX	Exemption	WFLY	Result Withheld Due to Pending Lower Year
PR	Practical	SW	Sessional	OPT	Optional	CON	Condoned
PM	Practical Test Marks	IT	Industrial Training	LSP	Lower Semester Pending	F.T.	Failure But Allowed to keep Term
AG	Aggregate	@	Condoned Marks	PLY	Pending Lower Year	A.T.K.T.	Allowed to Keep Term
AP	Additional Practical	*	Failure Marks	WFLS	Result Withheld Due to Pending Lower Semester	DIST.	Distinction
OR	Oral	#	Carry Forward Marks				