



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, upon recommendation of the Board of Governors of Bansidhar Ramnath Agarwal Charitable Trust's Vishwakarma Institute of Technology, Pune, an Autonomous Institution, certify that

Khandagale Vishal Balaso, Mother's Name: **Shobha Balaso Khandagale**

having been examined and found duly qualified for the degree of

Bachelor of Technology (Chemical Engineering)

In May 2023. The said degree has been conferred on him. In testimony whereof is set the seal of the said University.

सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीते पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलपती, कुलगुरु आणि व्यवस्थापन परिषद व विद्या परिषद सदस्य, बन्सीलाल रामनाथ अगारवाल चॅरिटेबल ट्रस्टचे, विश्वकर्मा इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, पुणे, या स्वायत्त महाविद्यालयाच्या नियामक मंडळाच्या आणि विद्या परिषदेच्या शिष्यरशीवरुन प्रमाणित करितो की,

खंडागळे विशाल बाळासो, आईचे नाव: **शोभा बाळासो खंडागळे**

हे मे २०२३ मध्ये

तंत्रविद्या स्नातक (रासायनिक अभियांत्रिकी)

पदवी परीक्षा उत्तीर्ण झाल्यावहल त्यांना ही पदवी प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा येथे अंकित करण्यात येत आहे.

Vice Chancellor

123rd Convocation (Winter)

EN23-32182



Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology, Pune
 666, Upper Indiranagar, Bibwewadi, Pune - 411 037, India
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 (Formerly University of Pune)



Statement of Grades

Name: **Khandagale Vishal Balaso**

PRN No: **12020054**

Mother's Name: **Shobha Balaso Khandagale**

Program: **BACHELOR OF TECHNOLOGY**

Branch: **B.Tech-Chemical Engineering**

Class: **Second Year**

Semester: **1**

Month & Year Of Exam: **Aug 2021**

Semester Result Date: **04 September 2021**



Sr.No	Course Code	Course Title	Credits	Grades
1	CH2265	ENGINEERING DESIGN - I	1	A
2	CH2267	SOFTWARE DESIGN - I	1	A+
3	CH2281	ENGINEERING DESIGN AND INNOVATION – III	4	A+
4	CH2289	SOFTWARE DEVELOPMENT PROJECT - I	3	A
5	MD2201	DATA SCIENCE	5	B
6	MD2202	APPLIED ELECTRONICS	5	B
7	MD2203	MECHANICAL AND SYSTEM ENGINEERING	5	B+

Current Semester Record				Cumulative Semester Record		
Course	Credits Registered	Credits Earned	SGPA	Credits Registered	Credits Earned	CGPA
BTech	24	24	8.17	24	24	8.17

Cumulative Result Status : **PASS**

As On Date : **04-09-2021**





Controller of Examinations



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Statement of Grades

Name: Khandagale Vishal Balaso

PRN No: 12020054

Mother's Name: Shobha Balaso Khandagale

Program: BACHELOR OF TECHNOLOGY

Branch: B.Tech-Chemical Engineering

Class: Second Year

Semester: 2

Month & Year Of Exam: Jun 2021

Semester Result Date: 28 June 2021



Sr.No	Course Code	Course Title	Credits	Grades
1	CH2201	FLUID FLOW OPERATIONS	5	B+
2	CH2202	PARTICULATE TECHNOLOGY	5	B+
3	CH2203	CHEMICAL PROCESSES	5	A
4	CH2204	PHYSICAL AND ORGANIC CHEMISTRY	4	B+
5	CH2282	ENGINEERING DESIGN AND INNOVATION - IV	4	B+
6	CS2218	OBJECT ORIENTED PROGRAMMING	5	B+

Current Semester Record				Cumulative Semester Record		
Course	Credits Registered	Credits Earned	SGPA	Credits Registered	Credits Earned	CGPA
BTech	28	28	8.18	52	52	8.17

Cumulative Result Status : PASS

As On Date : 04-09-2021




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Statement of Grades

Name: Khandagale Vishal Balaso

GR No: 12020054

Mother's Name: Shobha Balaso Khandagale

Program: BACHELOR OF TECHNOLOGY

Branch: B.Tech-Chemical Engineering

Class: Third Year

Semester: 1

Month & Year Of Exam: Jan 2022

Semester Result Date: 03 February 2022



Sr.No	Course Code	Course Title	Credits	Grades
1	CH3211	HEAT TRANSFER	5	A+
2	CH3213	CHEMICAL ENGINEERING THERMODYNAMICS	5	B+
3	CH3215	CHEMICAL REACTION KINETICS	5	B+
4	CH3217	MASS TRANSFER OPERATIONS	4	A
5	CH3285	ENGINEERING DESIGN AND INNOVATION-V	4	A
6	CS3231	ENGINEERING APPLICATIONS OF DATA SCIENCE	5	A

Current Semester Record				Cumulative Semester Record		
Course	Credits Registered	Credits Earned	SGPA	Credits Registered	Credits Earned	CGPA
BTech	28	28	8.82	80	80	8.4

Cumulative Result Status : PASS As On Date : 03-02-2022



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Statement of Grades

Name: Khandagale Vishal Balaso

GR No: 12020054

Mother's Name: Shobha Balaso Khandagale



Program: BACHELOR OF TECHNOLOGY

Branch: B.Tech-Chemical Engineering

Class: Third Year

Semester: 2

Month & Year Of Exam: Jul 2022

Semester Result Date: 13 July 2022

Sr.No	Course Code	Course Title	Credits	Grades
1	CH3222	INSTRUMENTATION AND PROCESS CONTROL	5	B+
2	CH3224	PROCESS EQUIPMENT DESIGN	5	B+
3	CH3226	SEPARATION TECHNIQUES	5	B+
4	CH3228	CHEMICAL REACTION ENGINEERING	4	B+
5	CH3286	ENGINEERING DESIGN AND INNOVATION-VI	4	A+
6	CS3232	ENGINEERING APPLICATIONS OF DATA SCIENCE PROJECT	5	A+

Current Semester Record				Cumulative Semester Record		
Course	Credits Registered	Credits Earned	SGPA	Credits Registered	Credits Earned	CGPA
BTech	28	28	8.64	108	108	8.46

Cumulative Result Status : PASS

As On Date : 13-07-2022




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Statement of Grades

Name: Khandagale Vishal Balaso

GR No: 12020054

Mother's Name: Shobha Balaso Khandagale

Program: BACHELOR OF TECHNOLOGY

Branch: B.Tech-Chemical Engineering

Class: Fourth Year

Semester: 1

Month & Year Of Exam: Dec 2022

Semester Result Date: 30 December 2022



Sr.No	Course Code	Course Title	Credits	Grades
1	CH4293	INDUSTRY INTERNSHIP	16	A+

Current Semester Record				Cumulative Semester Record		
Course	Credits Registered	Credits Earned	SGPA	Credits Registered	Credits Earned	CGPA
BTech	16	16	10.00	124	124	8.66

Cumulative Result Status : **PASS** As On Date : **30-12-2022**



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Statement of Grades

Name: Khandagale Vishal Balaso

GR No: 12020054

Mother's Name: Shobha Balaso Khandagale

Program: BACHELOR OF TECHNOLOGY

Branch: Chemical Engineering

Class: Fourth Year

Semester: 2

Month & Year Of Exam: May 2023

Semester Result Date: 24 May 2023



Sr.No	Course Code	Course Title	Credits	Grades
1	CH4203	PLANT ENGINEERING AND PROJECT ECONOMICS	2	A
2	CH4205	TRANSPORT PHENOMENA	2	B+
3	CH4289	MAJOR PROJECT	10	A
4	MD4206	FINANCIAL MANAGEMENT & COSTING	2	A

Current Semester Record				Cumulative Semester Record		
Course	Credits Registered	Credits Earned	SGPA	Credits Registered	Credits Earned	CGPA
BTech	16	16	8.88	140	140	8.69

Cumulative Result Status : PASS As On Date : 24-05-2023



M. D. A. S.

Controller of Examinations