

Sr No. : 222919070



VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH
(Agricultural University)

वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी
PARBHANI 431 402 (MS)

PROVISIONAL DEGREE CERTIFICATE

Registration No. 2019FTPBO70

This is to certify that

Zate Rushikesh Pandurang

Student of the

College of Food Technology, Parbhani

has been examined for the Degree of

Bachelor of Technology
Food Technology

and adjudged to have passed with a Cumulative Grade Point Average 8.16 in

the 10.00 point scale, equivalent to First class with distinction in the

month of May, 2023

Krishi Nagar, Parbhani

Date **31 MAY 2023**

Deputy Registrar (Acad)
Deputy Registrar (Academic)
VNMKV, Parbhani



Vasantrao Naik Marathwada Agricultural University, Parbhani

वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी

Maharashtra State, India



Serial No. : 222919070

Transcript Faculty of Food Technology

Name of the Student : **Zate Rushikesh Pandurang**

Year of Admission : 2019

Registration No. : **2019FTP070**

Year of Leaving : 2023

Degree Programme : B.Tech.(Food Tech.)

Medium of Instruction : English

Institute : College of Food Technology, Parbhani

Course Nos.	Title of the Course	Credits	Grade Point	Credit Point
I Semester				
FPT-111	Principles of Food Processing	3	7.5	22.5
FPT-112	Post Harvest Management of Fruits and Vegetables	3	5.9	17.7
FCN-111	Environmental Science and Disaster Management	2	7.0	14.0
FCN-112	Biochemistry	2	7.2	14.4
FE-111	Engineering Drawing and Graphics	3	8.0	24.0
FE-112	Fluid Mechanics	3	5.4	16.2
FE-113	Mathematics	2	6.0	12.0
FMS-111	General Microbiology	3	5.4	16.2
FBM-111	Computer Programming and Data Structure	3	7.3	21.9
BIO-111**	Introductory Biology	2	Ex	Ex
II Semester				
FPT-123	Cereal Processing	3	6.6	19.8
FPT-124	Food Packaging Technology	2	7.0	14.0
FCN-123	Human Nutrition	3	6.9	20.7
FCN-124	Food Chemistry of Macronutrients	3	6.9	20.7
FE-124	Heat and Mass Transfer	3	7.2	21.6
FE-125	Statistical Methods and Numerical Analysis	2	7.1	14.2
FMS-122	Food Microbiology	3	7.1	21.3
FBM-122	Information and Communication Technology	2	7.0	14.0
DEG-123*	Democracy, Election and Good Governance	1	7.1	PASS
NSS-121*	National Service Scheme	1	7.3	PASS
PHEY-122*	Physical Education and Yoga	1	6.9	PASS
III Semester				
FPT-235	Legumes and Oilseeds Technology	3	8.1	24.3
FPT-236	Meat, Poultry and Fish Technology	3	9.1	27.3
FPT-237	Processing Technology of Beverages	2	7.8	15.6
FPT-238	Processing of Milk and Milk Products	3	8.2	24.6
FCN-235	Food Chemistry of Micronutrients	3	8.7	26.1
FE-236	Energy Generation and Conservation	3	8.8	26.4
FE-237	Unit Operations in Food Processing-I	3	8.3	24.9
FMS-233	Industrial Microbiology	3	8.5	25.5
FPO-231	Student READY - Industrial Tour (I)	1	8.6	8.6
IV Semester				
FPT-249	Wheat Milling and Baking Technology	3	7.1	21.3
FPT-2410	Fruits and Vegetables Processing	3	7.5	22.5
FPT-2411	Processing of Spices and Plantation Crops	3	8.5	25.5
FCN-246	Food Additives and Preservatives	2	9.0	18.0
FE-248	Unit Operations in Food Processing - II	3	8.4	25.2

P.T.O.

2019FTP8070

Zate Rushikesh Pandurang

Course Nos.	Title of the Course	Credits	Grade Point	Credit Point
FE-249	Post Harvest and Storage Engineering	3	7.3	21.9
FMS-244	Food Safety and Microbial Standards	3	8.3	24.9
FBM-243	ICT Application in Food Industry	3	7.9	23.7
V Semester				
FPT-3512	Confectionary and Snacks Technology	3	7.1	21.3
FPT-3513	Food Extrusion Technology	2	7.9	15.8
FCN-357	Instrumental Techniques in Food Analysis	2	9.2	18.4
FE-3510	Biochemical Engineering	3	7.3	21.9
FE-3511	Food Refrigeration and Cold Storage	3	8.1	24.3
FMS-355	Food Biotechnology	3	8.5	25.5
FBM-354	Entrepreneurship Development	3	9.0	27.0
FBM-355	Business management and Economics	2	8.2	16.4
FBM-356	Food Laws and Regulations	3	8.5	25.5
FPO-352	Student READY - Industrial Tour (II)	1	8.6	8.6
VI Semester				
FPT-3614	Food Quality and Sensory Evaluation	3	7.5	22.5
FE-3612	Food Processing Equipment Design	2	9.1	18.2
FE-3613	Food Plant Design and Layout	3	8.7	26.1
FE-3614	Instrumentation and Process Control	3	9.5	28.5
FCN-368	Enzymes in Food Industry	2	8.8	17.6
FMS-366	Food Plant Sanitation	3	8.7	26.1
FMS-367	Quality Assurance and Certification	3	8.9	26.7
FBM-367	Project Preparation and Management	2	8.4	16.8
FBM-368	Marketing Management and International Trade	2	9.2	18.4
FBM-369	Communication Skills and Personality Development	2	9.1	18.2
VII Semester				
FPO-473	Student READY - Experiential Learning Programme - I	7	9.1	63.7
FPO-474	Student READY - Experiential Learning Programme - II	7	9.1	63.7
FPO-475	Student READY - Research Project	3	8.1	24.3
FPO-476	Student READY - Seminar	1	8.4	8.4
VIII Semester				
FPO-487	Student READY - Inplant Training	20	9.7	194.0

Total Credits Completed : **183**
 Total Credits Completed by Gradual Course : **180**
 Total Credits Completed by Non-Gradual Course : **3**
 Credit Points Obtained ($\sum \text{Credits} \times \text{GP}$) : **1469.4**
 Cumulative Grade Point Average (CGPA) in 10 point Scale : **8.16**
 Equivalent Percentage of Marks & Class/ Division : **81.60 First Class with Distinction (F.C.W.D.)**

PARBHANI

DATE : 31 MAY 2023

DEPUTY REGISTRAR (ACAD)

Deputy Registrar (Academy)
VNMKV, Parbhani

G - Pass with award of grace marks
R - Repeat

* Non credit course
** Remedial course

Ex - Exemption

Division :

- 1) 8.00 & above : First Class with Distinction (F.C.W.D.)
 2) 7.00 to 7.99 : First Class
 3) 6.00 to 6.99 : Second Class
 4) 5.00 to 5.99 : Pass