

Annual Report (2021-22) of Department of Bachelor of Vocation (B.Voc.)

B. Voc Programme for Food Processing Technology:

The University Grants Commission (UGC) has launched a scheme on skills development based higher education as part of college education, leading to Bachelor of Vocational (B. Voc.) degree with multiple exits such as Diploma/Advanced Diploma under the National Skill Qualification framework (NSQF). The B. Voc. Programme is focused on providing undergraduate studies which would also incorporate specific jobs and their NOSs (National Occupational standards) along with broad based general education. This would enable the graduates completing B. Voc. to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming entrepreneurs and creating appropriate knowledge.

Levels of Awards:

This course will offer multiple exits such as Diploma/Advanced Diploma/ B. Voc. degree each imparting students with employability and entrepreneurship in industry of chosen specialization which will be offered under the Savitribai Phule Pune University.

Award	Duration
Diploma	1 Year
Advanced Diploma	2 Years
B. Voc. Degree	3 Years

About the course:

Under National Skills Development Corporation, many Sector Skill Council representing respective industries have/are being established. One of the mandates of Sector Skill Councils is to develop National Occupational Standards (NOSs) for various jobs in their respective industries. It is important to embed the competencies required for specific jobs roles in the higher education system for creating employable graduates.

This course will identify and fill the skill gaps. The mandate of this program is to create a course with industry-academia collaboration that will produce skilled workforce satisfying specific needs of the industry. This course will offer multiple needs of the industry. The structure will allow offer multiple needs of the industry. The structure will allow students to have thorough theoretical knowledge coupled with rigorous hands on training in both laboratory and industry.

Unique Features of the Course:

- The skill development component is to equip students with appropriate knowledge, practice and attitude, so they are ready to work.
- The skill development components will be relevant to the industries as per their requirements.
- The curriculum is embed with National Occupational Standards (NOSs) of specific job roles within the industry sector(s).
- The overall design of the skill development component along with technologies in food process engineering.
- The curriculum should also focus on work-readiness skills in each of the three years. Curriculum should also focus on work-readiness skills in each of the three years. Curriculum is designed to match industrial needs with greater emphasis on practical work, on the job training and industrial internship.

Activities of B.Voc. Department:

Teacher Day Celebration

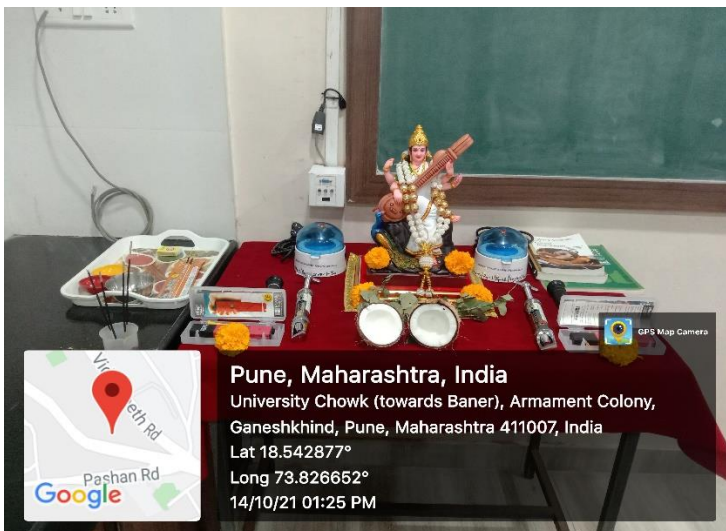
Teacher day celebrated on 5th September 2021 at B.Voc department by all students of F.Y, S.Y and T.Y. Teaching staff Mrs. Mrunal Pardeshi, Mrs. Bhagyashri Sarode, Dr. Rupali Shinde were present for the event.



Dasraa Pooja

Dasraa Pooja was celebrated on 10th October, 2021. The Department was decorated with flowers and rangolis. All the instruments, notebooks, registers were worshiped and pooja was performed.

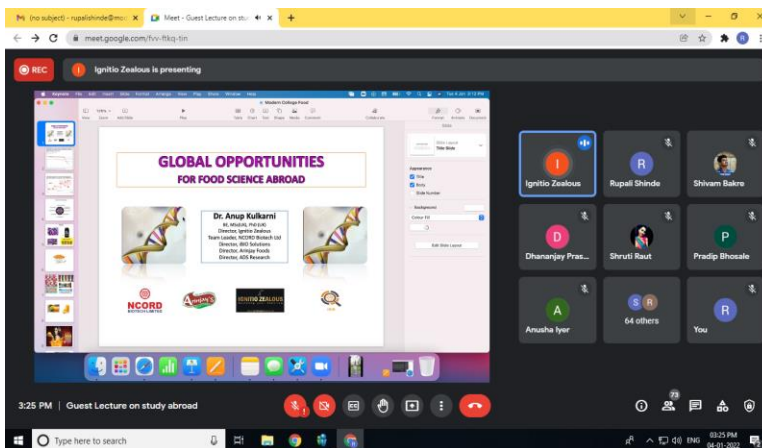
Co-ordinator of B.Voc department Mrs. Mrunal Pardeshi, Teaching staff Mrs. Bhagyashri Sarode, Dr. Rupali Shinde and non-teaching staff Mr. Amol Kohralkar were present for the event.



Dasra Pooja at B.Voc Lab

Guest Lecture on Study skills

The guest lecture of Dr. Anup Kulkarni, Director, Ignitio Zealous Academy on Study abroad was arranged for F. Y. B.Voc, S.Y.B. Voc and T. Y. B. Voc. students on study skills on 03/01/2022, Monday, at 03.00pm to 4.00pm on online mode. Total 60 students attended the lecture.



Guest Lecture by Dr. Anup Kulkarni

Celebration of year 2023 as International Year of Millets (IYOM)

The proposal of India was supported by 72 countries and United Nations General Assembling (UNGA) declared 2023 as international year of millets on 5th march 2021. Now, Government of India has decided to celebrate IYOM, 2023 to make it peoples movement so that the Indian millets, recipes, value added products are accepted globally.

IYOM celebrated by Department of B.Voc Food processing technology at B.Voc department. F.Y, S.Y T.Y students of B.Voc, All teaching staff Mrs. Bhagyashri Sarode , Dr. Rupali Shinde, non teaching staff Mr.Amol Kolharkar, Mrs. Sangita Nikam were present for the event.



2023: International Year of Millets

T.Y B.Voc Best Projects (2021-22)

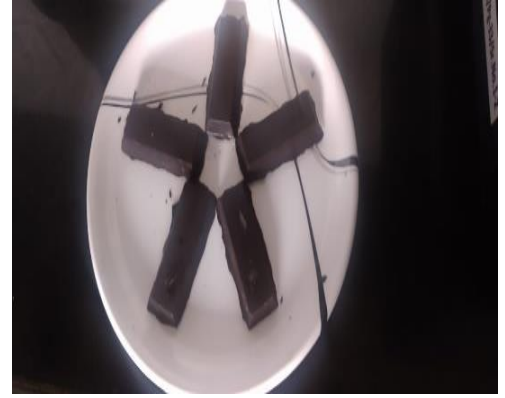
Group. No.	Name of Students	Project Title
I	Vaishanvi Bhosale, Namrata Apar, Atharva Phadatare, Vinayak wagh	Optimization and formulation of multi millets base ready to reconstitutes soup and kheer mix
II	Chirayu Kadulkar, Gaurav Gawade, Sakshi wagh, Divya Kurlap, Prachi Bhore	Formulation and production of cheese
III	Abhishek Kotwal, Sanket Kotawal, Ajukya Nimbalkar, Anish Gahvane, Sameer Jadhav	Preparation of plant base meat burger patty
IV	Shradha Shinde, Alisha Nhavelkar, Mayur Nikam, Vaibhav Jadhav	Formulation of wood apple chocolate energy bar
V	Prathamesh Chavan, Pravin Devikar, Akash Shelake	Optimization and formulation of multigrain biscuit



T.Y B.Voc Project Submission



Multigrain Biscuit



Wood apple Energy Bar



Plant Base Meat Burger Patty