

Estd: 1994 CSIBER Trust's

COLLEGE OF NON-CONVENTIONAL VOCATIONAL COURSES FOR WOMEN, KOLHAPUR

Reaccredited by NAAC Bangalore, with 'B' Grade (2.79)

Approved by Government of Maharashtra & Affiliated to Shivaji University,

Kolhapur.

Bachelor of Food Technology & Management

PROSPECTUS – 2017-2018



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Brief History:

The Chhatrapati Shahu Institute of Business Education and Research (CSIBER) Trust, was established in 1976 by Dr. A. D. Shinde, a practicing Chartered Accountant and Professor of Accountancy and Taxation under the able guidance of Late Padmabhooshan Vasantraodada Patil, Ex. Chief Minister, Maharashtra State, with an active support of Late Shri. Sripatrao Bondre, Ex. Minister Maharashtra State.

The Visionary Prof. Dr. A. D. Shinde, under CSIBER Trust has started College of Non-Conventional Vocational Courses for Women in 1994 for strengthening women empowerment by imparting Non-Conventional quality education at affordable cost, develop the intellectual capability of individuals to understand and appreciate their local and external environments, acquire both physical and intellectual skills which will enable individuals to be self-reliant and useful members of the society.

Vision, Mission & Goals of CNCVCW Vision

- To Promote Equal Opportunities in Higher Education for Women Student community,
- To Educate & Prepare Women student community for vocational & professional excellence
- To Face the Need of changing Economic Condition & Business Policies of the Government.

Mission

- Adopting Variety of Modern Pedagogues.
- Prepare Women Student Academically.

- Facilitate Women in Understanding, Developing Interaction and applying core and Specialized Concepts and Practices.
- Update Women in a Different Vocations and Professions to Face the Future Challenges of Market by Providing them Laboratory and Field Practical Training.

Goals

- Promoting Sense of Belongingness, Confidence and Fulfill the Expectations of Women Community and Society at Large.
- Imparting High Quality Value Based Career Oriented Education to Women Students and Encouraging to them Self Employment.
- Developing a Systematic Approach in Solving the Problems at Specific and Universal Context.
- Encouraging on Team Spirit and Team Work.

Policies:

Environmental Policy & Mission

Environmental Policy of College:

"Green energy a step towards sustainable development"

Environmental Mission:

- Creating awareness among students and teachers in terms of plastic free campus, energy conservation, rain water harvesting and environmental and social outreach programmes.
- College seeks to reduce consumption of resources, reuse where ever possible and recycle the same.
- Implementation of proper principles of solid waste management and reduction of environmental pollution.

 Ensure staff and students receive appropriate environmental awareness training

Policy for Divyangian

- Assistance is provided in all Perspectives.
- Provision of well constructed Ramp.
- Provision of Wheel Chair provided at entrance Foyer if any Divangjan Requisite.
- Provision of Barrier free environment to divyangjan.

Institutions run by the trust:

- College of Non-Conventional Vocational Courses for Women(CNCVCW), Kolhapur. Reaccredited by NAAC, Bangalore with 'B' grade (CGPE 2.79)
- Chh. Shahu Institute of Business
 Education and Research, Kolhapur (An
 Autonomous Institute, Programmes
 offered MBA (Gen), MBA (Envt. with
 dual specialization., MCA, DBM,
 M.Sc.(Envt. & Safety),
 M.Sc.(Quantitative Economics), M. Phil.
 (Commerce & management, Social
 Work, Environment Management,
 Economics and Computer Studies) and
 also recognized Centre for Ph.D.
- Dinkarrao K. Shinde School of Social Work, Kolhapur. (Master of Social Work)
- Vasantraodada K. Shinde Institute of Management Studies & Research, Miraj (MBA. MCA, DBM, DIT, BBA, BCA, M.COM, PGDCA)
- Dinkarrao K. Shinde College of Education, Gadhinglaj, Dist. Kolhapur (B. Ed)
- Smt. Radhabai Shinde English Medium School, Kolhapur
- Gijawane High School, Gijawane Gadhinglaj, Dist. Kolhapur

Programmes offered by the College:

- Bachelor of Science in Food Technology
 & Management B. Sc (FTM)
- Bachelor in Interior Design (BID)

- Bachelor of Arts. in Multimedia
 B.A(MM)
- Bachelor of Arts in Dress Making & Fashion Coordination B.A(DMFC)
- Post Graduate Diploma in Nutrition & Dietetics (PGDND)
- B.Com(Bank Management)
- B.Com(Business Management)
- B.Sc. (Environment Science)
- M.Sc. (Food Science and Nutrition)

Infrastructure:

Campus-

The college campus has an area of 11 acres garlanded by lush green meadows. The three storied separate building for college consists of well ventilated classrooms audio visual classrooms administrative block, conference hall, computer lab, laboratories, ladies room, faculty room, reading room, well equipped library with large number of text books, reference books, e-books and journals of National and International levels.

Class rooms and laboratories-

Well equipped classrooms and laboratories with ICT facility

Hostel Accommodation-

The college provides separate well maintained hostels for women in the sprawling campus with indoor game facilities like carom, table tennis, chess etc. Qualified Doctor is available24 x 7 on call.

Language Laboratory-

The college offers language improvement programmes to improve the English language through high-tech language laboratory and subject experts.

Scholarship-

The students can apply for Scholarship as per the rules. Award of Scholarship is made/continued subject to the fulfillment of condition such as regular attendance, good behavior and satisfactory progress in studies.

Sports facility-

Well equipped indoor and outdoor sports facilities are available such as Table tennis, chess, carom, basket ball and spacious play

ground. Gym is available for the use of students

Canteen-

The college has a canteen which also runs a mess for the students.

Placement-

The newly designed Non-Conventional courses are increasing our students inherent skills to empower them with power of knowledge and thereby increasing self employability. Along with this the college extends all the help for the placement through central placement cell. The college has a full time training and placement Officer.

Alumni-

College has a registered Alumni association. With strength of more than 2000 ex-students the college alumni is the pride of the institute. The aim of this association is to stimulate national and international network between alumni students and staff of college and business community in general. It facilitates communities and creates right path for building a proper network.

B.Sc. (Food Technology and Management)

Objectives of the Programme

- To increase the employability of women in the food processing sector of Indian economy which has been accorded priority in policy making.
- To expose the participant to the basic essentials of Food Technology & preservation so that they become capable of independently handling food processing units.
- To make them understand the nutritional side which may help inculcate the scientific view regarding dietary habits of population.
- To enable the participants to keep themselves abreast of recent changes in Food Technology and Management.
- To create necessary awareness regarding the laws affecting Food Processing and Preservation.
- To inculcate entrepreneurship attitude and self-employment attitude.

Eligibility-

Students seeking admission to the B.Sc. (FTM) Part I, must have passed 12th standard from Science faculty of any state from a recognized board or equivalent.

Intake-

Total intake capacity of the B.Sc. (FTM) Part I is 60.

Admission process-

Admission to the first year of B.Sc. (Food Technology and Management) Program is purely based on marks obtained at 12th standard examination and written examination/personal interview of 100 marks conducted by college as a part of entrance examination. Final selection will be based on 50% of marks obtained at 12th standard and 50% of written examination/personal interview.

Reservation Policy-

Reservation for special category such as SC, ST,NT, OBC etc. will be as per the rules of Government of Maharashtra and Shivaji University, Kolhapur.

Medium of Instruction-

The medium of instruction is English.

Duration of Program-

The duration of the Program is for three years full time and divided into two semesters per year.

TEACHING FACULTY- (Dept. of Food Technology) 2017-18

| Sr.No. | Name | Designation | Qualification |
|--------|-------------------------|-----------------|---|
| 1 | Ashwini S. Raibagkar | Asst. Professor | M.Sc. (Biochemistry),DMLT |
| 2 | Mrs. Shukrani C. Shinde | Asst. Professor | M.Sc. DFSM, NET |
| 3 | Mrs. Snehal Khandekar | Asst. Professor | M.Sc. Food Science and Technology, NET |
| 4 | Ms. Arati D. Dongare | Asst. Professor | M. Tech. Food Processing Technology |

Course Structure:

Bachelor of Food Technology & Management

B.A. (FTM) 1st Year

| Sem I | Sem II |
|-------------------------------------|--------------------------------------|
| Communication & Soft Skills I | Communication & Soft Skills II |
| Introduction to Food Science I | Introduction to Food Science II |
| Principles of Food Preparation I | Principles of Food Preparation II |
| Human Physiology I | Human Physiology II |
| Food Chemistry I | Food Chemistry II |
| Fundamentals of Food Microbiology I | Fundamentals of Food Microbiology II |
| Introduction to Computer I | Introduction to Computer II |

B.A. (FTM) 2nd Year

| SemIII | Sem IV |
|--|---|
| Environmental Studies | Environmental Studies |
| Human Physiology I | Human Physiology II |
| Cereal, Legume & Oil Seed Technology I | Cereal, Legume & Oil Seed Technology II |
| Analytical Techniques I | Analytical Techniques II |
| Food Biochemistry I | Food Biochemistry II |
| Food Microbiology I | Food Microbiology II |
| Dairy Technology I | Dairy Technology II |
| Agribusiness Management I | Agribusiness Management II |

B.A. (FTM) 3rd Year

| Sem V | Sem VI |
|--|---|
| Threapeuit Nutrition I | Therapeutic Nutrition II |
| Bakery and Confectionery I | Bakery and Confectionery II |
| Animal Product Technology | Animal Product Technology II |
| Processing and Preservation of Fruits and | Processing and Preservation of Fruits and |
| Vegetables I | Vegetables II |
| Food Qulity, Safety and Waste Managaement | Food Qulity, Safaty and Waste Management |
| <u>I</u> | II . |
| Community Nutrition I | Community Nutrition II |
| Industrial & Business Management I | Indrustrial & Business Management II |
| Market Survey (Fundamental Foods) | Seminars and Inplant Training Report |
| Project | Project |

Note: This is Subject to Final Approval from Shivaji University

Teaching Pedagogy:

The Dept. of Food Technology gives opportunity to explore ideas & creativity using variety of techniques & approaches. The teaching programme is carried out covering both theoretical & practical aspects by way of

- Lectures
- Audio Visual Aids
- Industry Institute Interaction
- Market Survey
- Internship
- Demonstration
- Practical Projects & Assignments
- Seminars / Workshops / Guest lectures
- Industrial Visit
- Participation in National level events

Examination-

First year examination will be conducted at college level and Second and Final year examination will be conducted by Shivaji University Kolhapur.

Rules and Regulations:

Admission cancellation: As per Shivaji University norms

Attendance: Minimum 80 % attendance is compulsory to become eligible to fill up the University examination form.

Standard of Passing

To pass the examination a candidate must obtain a minimum of 35% of marks in each head of the subject paper.

ATKT rules:

A candidate will be admitted to B.Sc. Part – II examination of this university, if she passes in all heads of passing of university examination of B.Sc. Part – I (Sem. I & II taken together) or she will be allowed to keep term for B.Sc. Part – II if she has failed in notmore than four heads of Theory OR Practical examination of B.Sc. Part – I (Sem.I& II taken together).

A candidate will be admitted to B.Sc. Part – III examination of this university, if she passes in all heads passing of university examination of B.Sc. Part – II (Sem. III & IV taken together) or he will be allowed to keep term for B.Sc. Part – III if he/she is fail in not more than four heads of Theory OR Practical examination of B.Sc. Part – II (Sem. III & IV taken together).

Internal Examination will be compulsory for all students. If the student is absent/fail in internal examination then he/she will have to clear the internal examination. There will be a separate head of passing in Theory, Practical & Internal examination. However, ATKT rules will be followed in respect of Theory or Practical heads of passing only in subsequent attempt in following semester..

Refund of Deposit:

Application for refund of Deposit must be made within six months from the date of final year examination. Failing which the deposit amount will be forfeited.

Action Against Ragging:

Ragging is strictly prohibited on the college campus. Students indulging in the ragging will be expelled from the college for period of five years and F.I.R will be lodged against them. Moreover, it will be mentioned in the college leaving certificate of such students that they are expelled because of their indulgence in ragging.

Completion of B.Sc(FTM) program:

Canditate who fails to complete the program within a period of three years should complete the program within 6 years from the date of joining the program.

Job Opportunities:

Department of food technology of CNCVCW aims to expand food technology research and education and to give better career prospects to students in the field of food technology and management to enable them to meet the

demands of high-end professionals in food industry.

- Product development scientist
- Sensory scientist
- Food Microbiologist or food Safety Expert
- Food Chemist
- Quality Assurance Manager
- Food Ingredient Manager
- Food Regulatory Affairs Specialist
- Health and Nutrition Specialist
- Opportunities in Food Processing Industries (Basic Food, Snack Food, Beverages, meat, winery, dairy etc.), Food Service Sector, Supply chain, Post- Harvest, Food Retailing, Food Regulation legal and statutory bodies, Health and wellness service providers
- Opportunity for Overseas Employment
- Entrepreneur

Other than this degree course college also offers some of the short term courses like:

- Certificate course in German language.
- Certificate course in French language.
- Certificate course in Japanese language.
- Certificate course in Entrepreneurship Development
- Certificate course in Therapeutic Nutrition
- Certificate course in Obesity Management

Following Documents required for the Admission:

- 1) Original HSC / SSC Mark sheet
- 2) Original Leaving Certificate
- 3) Photograph: Two passport size photographs
- 4) Migration certificate if required
- 5) Transfer Certificate
- 6) Caste Certificate and validity
- 7) Income certificate
- 8) Aadhar Card
- 9) Bank Passbook Xerox

Fee Structure:

Fee structure is as per directions of the affiliating University.

B.Sc. in Food Technology and Management

A]

| Sr. No. | Particular | Fee (In Rupees) |
|---------|--------------------------|-----------------|
| 1 | Admission Fees | 200 |
| 2 | Tuition Fees | 22000 |
| 3 | Library Fees | 800 |
| 4 | Workshop | 1000 |
| 5 | College Development fees | 2000 |
| 6 | Computer Lab | 700 |
| 7 | I card | 50 |
| 10 | Gymkhana | 400 |
| 11 | Shivaji University fees | 350 |
| 12 | Other Fees | 400 |
| 13 | Extra Curriculum Fees | 600 |
| | Total (Rs.) | 28500 |

B]

| Sr. No. | Particular | Amount (Rs.) |
|---------|-------------------------|--------------|
| 2 | Alumni Registration fee | 500 |
| | Total | 29000 |

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C] Total Fees = A+B
= Rs.28500+ Rs.500
=Rs.29000/-
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Address

University Road, Kolhapur – 416004 (Maharashtra)

Contact

Head of the Department

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