# SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN

## (AUTONOMOUS)

(Affiliated to University of Madras and Re-Accredited with 'A+' Grade by NAAC)

Chromepet, Chennai -600044, Phone: 044-22655450

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## PROSPECTUS – 2021-22
## AIDED COURSES

# SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN (Autonomous)
## CHROMEPET, CHENNAI – 600 044
### (Owned and managed by Cork Industries Charities Trust)

## A Brief History of the College

Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women's, owes its existence to the kind munificence of Shri Nanalal Bhatt, foundation stone was laid on 14.09.67 by His Excellency, the then Governor of Tamil Nadu, Shri. Sardar Ujjal Singh under the presidency of the then Vice-chancellor of the Madras University, Dr.A.Lakshmanaswamy Mudaliar and came into being in June 1968. The college was formally inaugurated on 19-6-1968 by His Excellency the then Governor of Tamil Nadu, Shri.Sardar Ujjal Singh, and the college is named after the revered wife of our Founder Chairman Shri Nanalal Bhatt and owned and managed by the Cork Industries Charities Trust. The college caters to the needs of women students primarily from Chennai, Kanchipuram, Chengalpetu and the college has students across Tamil Nadu and from other states too.

Looking back through the years, the day when the college started functioning with an initial advantage of 10 acres of campus site and a building thereon with an area of 10,000 sq.ft. which answered the purpose then with only 300 students in the P.U. class, we now record with legitimate pride that we have made prodigious strides. Within a short span of a decade the college has forged ahead into a fully b l o s s o m e d first grade Women's College. In imparting quality education to women students for more than half a century, with pride we place on record that the last academic year, we marched forward with 6500 students and 250 dedicated staff members. The infrastructure of our college is developed exponentially according to the educational transformation of the era. Besides imparting academic excellence, the college also offers excellent training in various extracurricular activities. We believe in beginning early to plan, guide and direct the career path of our students. The placement cell works for excellent growth of the college.

Autonomous structure was introduced with effect from 2006-07 onwards. The College has been Re-accredited with "A+" Grade by NAAC in 2017 in the third cycle. Extension of Autonomy is granted by UGC and confirmed by University of Madras till 2029. From the Academic Year 2012-13, the College is upgraded to Research Centre by introducing Ph.D. in to the stream of courses offered. Our college is rated as one of the best 150 Arts and Science College in India by National Institutional Ranking Framework for the three consecutive years

## ADMISSION PROCEDURE

1. Eligibility criteria for admission towards various courses are a minimum pass (40%) in Higher Secondary Examination.

2. Subject combination preference for the courses offered:

| S. No. | Course Name | Eligibility Criteria |
|--------|-------------|----------------------|
| 1 | B.A. History and Tourism | Any group in Higher Secondary |
| 2 | B.A. Economics | Any group in Higher Secondary |
| 3 | B.A. English | Advanced English (or) English Language (English Medium Candidate only) |
| 4 | B.Sc. Mathematics | Mathematics and Physics |
| 5 | B.Sc. Statistics | Statistics or Mathematics or Business Mathematics or Business Mathematics and Statistics |
| 6 | B.Sc. Physics | Physics, Mathematics and Chemistry |
| 7 | B.Sc. Chemistry | Chemistry, Physics and Mathematics |
| 8 | B.Sc. Plant Biology and Plant Biotechnology | Biology and Chemistry |
| 9 | B.Sc. Computer Science | Mathematics, Physics and Computer Science |
| 10 | B.Com. (General) | Commerce, Accountancy, Business Mathematics, Economics (or) Computer Science Vocational subjects (Theory Paper only) for limited seats |

# COURSES OF STUDY B.A., B.Sc., & B.Com. DEGREE COURSES
## (ENGLISH MEDIUM ONLY - SEMESTER SYSTEM)
(Choice Based Credit System with Learning Outcome Based Curriculum framework
for all courses from 2020-2021 onwards)

The main subject of study for Bachelor Degree Courses (140-144 credits) shall consists of the following

**PART –I TAMIL / HINDI/SANSKRIT**

**PART – II ENGLISH**

**PART – III CORE SUBJECTS, ALLIED SUBJECTS, PROJECT/ ELECTIVES**

**PART- IV 1) NON- MAJOR ELECTIVES**

a) Those who have not studied Tamil up to XII Std. and taken a Non- Tamil Language under Part-I shall take Tamil comprising two courses (level will be at 6th Standard).
b) Those who have studied Tamil up to XII Std. and taken a Non-Tamil Language under Part-I shall take Advanced Tamil comprising of two courses.
c) Others who do not come under A & B can choose non-major elective comprising two courses.

2) Skill based subject - FOUR

(2 SOFT SKILLS + 1 skill based elective related to the subject +1 Computing skill)

3) Environmental Studies

4) Value Education – Yoga and Health

**PART – V EXTENSION ACTIVITIES (SPORTS/NCC/NSS/ROTARACT)**

**PART – VI EXTRA- CURRICULAR AND CO-CURRICULAR ACTIVITIES**

Fine Arts / EDP / Environ Club / Consumer club /Quiz / Debate.

Students are encouraged to take up MOOC (SWAYAM) courses. On successful completion of these courses, students enrolled will be awarded credits 1/2/3 for each course as prescribed in SWAYAM. (Introduced from 2018 onwards)

# UNDERGRADUATE COURSES (AIDED)

## B..A. HISTORY AND TOURISM
### Branch – I

- **ALLIED**
  - 1. History of Tamil Nadu upto 1565
  - 2. History of Tamil Nadu from AD 1565 to AD 2000
  - 3. History of Ancient Civilization (excluding India)
  - 4. History of Chennai

- **ELECTIVE**
  - 1. History of China from AD 1800 to AD 1970
  - 2. History of Japan from AD 1800 to AD 1970
  - 3. Archaeology
  - 4. Archives Keeping
  - 5. Indian Architecture through the Ages

## B.A. ECONOMICS
### Branch IV

- **ALLIED**
  - 1. Marketing
  - 2. Entrepreneurial Development in India
  - 3. Basic Financial Accounting
  - 4. Principles of Management

- **ELECTIVE**
  - 1. Personality development
  - 2. Economics of development
  - 3. Mathematics for Economists
  - 4. International Economics
  - 5. Human Resource Management
  - 6. Introduction to Econometrics

## B.A. ENGLISH
### Branch XII

- **ALLIED**
  - 1. Social History of England
  - 2. Literary Forms
  - 3. History of English Literature–I (From 1300 to 1800)
  - 4. History of English Literature II (from 1800 to the Modern Times)

- **ELECTIVE**
  - 1. Journalism I
  - 2. Journalism II
  - 3. Journalism Project

## B.Sc. MATHEMATICS
### Branch I

- **ALLIED**
  - 1. Physics
  - 2. Mathematical Statistics

- **ELECTIVE**
  - 1. Operations Research
  - 2. Formal Languages and Automata Theory
  - 3. Numerical Methods
  - 4. Fuzzy sets and their applications
  - 5. Discrete Mathematics

## B.Sc. STATISTICS
### Branch II

- **ALLIED**
  - 1. Mathematics for Statistics
  - 2. Programming in C++
  - 3. Numerical Methods

- **ELECTIVE**
  - 1. Data analysis using R
  - 2. Data analysis using SPSS and MS EXCEL
  - 3. Actuarial Statistics
  - 4. Econometrics
  - 5. Statistics in Psychology

## B.Sc. PHYSICS
### Branch III

- **ALLIED**
  - 1. Chemistry
  - 2. Mathematics

- **ELECTIVE**
  - 1. Research based project
  - 2. Microprocessor 8085
  - 3. Microprocessor – Practical
  - 4. Material science
  - 5. Medical physics

## B.Sc. CHEMISTRY
### Branch IV

- **ALLIED**
  - Mathematics
  - Physics

- **ELECTIVE**
  - 1. Pharmaceutical Chemistry
  - 2. Industrial Chemistry
  - 3. Applied Chemistry
  - 4. Environmental Chemistry
  - 5. Textile Chemistry
  - 6. Research based project

## B.Sc. PLANT BIOLOGY AND PLANT BIOTECHNOLOGY
### Branch V (A)

- **ALLIED**
  - 1. Zoology
  - 2. Chemistry

- **ELECTIVE**
  - 1. Herbal Medicine
  - 2. Horticulture
  - 3. Seed Technology
  - 4. Micro technique
  - 5. Spirulina Cultivation

## B.Sc. COMPUTER SCIENCE
### Branch XII

- **ALLIED**
  - 1. Mathematics
  - 2. Statistical Methods and their applications

- **ELECTIVE**
  - 1. Resource Management Techniques
  - 2. Computer Graphics
  - 3. E-Commerce
  - 4. Cloud Computing
  - 5. Security in Information Technology
  - 6. Project
  - 7. Software Engineering and Testing
  - 8. Computer Networks

## B.Com

- **ALLIED**
  - 1. Business Statistics and Operations Research– I & II
  - 2. Computer Applications in Business I & II

- **ELECTIVE**
  - 1. Income Tax Law and Practice – I
  - 2. Income Tax Law and Practice – II
  - 3. Financial Management
  - 4. Customer Relationship Management
  - 5. Human Resource Management

## COMPULSORY SOFT SKILLS TRAINING FOR ALL UG COURSES

| Career Kick Start Course ( I Year) | Business Communication & Soft Skills (II Year) | Life Skills & Placement Training (III Year) | DIGITAL & IT SKILLS<br>• ESRM (I, II , III year)<br>• Artha Vidhya<br>• Swayam, MOOC Courses | Yoga |
|---|---|---|---|---|

| Department | Computing Skills |
|---|---|
| Plant Biology & Chemistry | Gchempaint |
| Physics | OS-CAD |
| Statistics | Scilab(Matlab) |
| History, Economics | Fundamental of ICT - Introduction To |
| Maths | Applied Mathematics-Libreofficesuitewriter |
| English | Communication Lab-Libreofficesuitewriter |
| Computer Science | Latex |
| B.Com | Artha Vidya |

## RESEARCH DEPARTMENTS OFFER PH.D PROGRAMME

- TAMIL
- ENGLISH
- HISTORY
- •ECONOMICS
- •MATHEMATICS
- •PHYSICS
- •PLANT BIOLOGY AND PLANT BIOTECHNOLOGY
- •STATISTICS
- •COMPUTER SCIENCE
- •COMMERCE

# UNDERGRADUATE ADMISSION REGULATIONS

1. Candidates must apply through online only.

2. The link for applying will be available from the date of publication of +2 results.

3. The last date for the receipt of completed online application forms is the tenth working day from the date of publication of the results of the qualifying Examinations (Tamil Nadu Higher Secondary Examinations for U.G. Courses) and 15 days for PG Course

4. Application received even after the last date will be registered as "Late Applications" and will be considered after all the application forms received in time have been exhausted

5. Incomplete applications will be rejected

6. Admission for all the courses is based on merit and personal interview by the selection committee of the college

7. Applicant who receives the provisional admission card must appear before the Principal with her parent or guardian and must be ready to pay the fees on the date indicated therein and should produce the following certificates when the admission is confirmed by the Principal

   a) H.Sc. Certificate

   b) Transfer and Conduct Certificate

   c) Students from other State Boards should submit the list of marks obtained at the Public Examination and 'Certificate of Eligibility' from the University of Madras

   d) Income certificate of parents

   e) Community Certificate (Scheduled Caste / Scheduled Tribe / Backward Class / Most Backward Class)

   f) 2 passport size photograph of the student.

**Note: Failure to pay the fees on the date of admission or to produce any one / all necessary certificates in original will entail the forfeiting of the seat.**

8. Once a student is admitted to a course no further change of course is permitted.

9. Students belonging to the Scheduled Caste and Scheduled Tribe, Most Backward and other Backward communities should produce true copies of permanent, Community certificate duly attested by Gazetted Officer, (along with application form) or at least a temporary certificate valid for a year from the date of issue, obtained from an officer of the Revenue Department not lower in rank than Deputy Tasildar. The original should be produced at the time of admission.

10. Candidate and her parent / guardian should submit a declaration in the p r e s c r i b e d form at the time of admission

11. The Original certificates submitted at the time of admission will be returned only after the completion of the course

12. **Fees once paid by the student will not be refunded under any circumstances.**

13. The admitted students should obey the rules and regulations in force, and the college reserves the right to dismiss a student in case of disobedience.

14. The college is not responsible for any accident to the students due to careless handling of equipment / chemicals.

**IMPORTANT NOTE**

1. The Candidate should ensure that correct marks are furnished by her in the Application form. If the marks furnished by her in the application form are not correct, her admission stands cancelled.

2. Students from other boards/ universities must produce (a) A pass certificate in original or provisional, from the University from which they migrate and course certificate or study certificate from the Principal of the college in which they studied last. If the candidate is selected for admission, she should produce 'Certificate of Eligibility' from the University of Madras before actual admission. Such Candidates will be admitted provisionally at the first instance till their certificates are recognized by the University of Madras.

3. Candidates a r e informed that the original certificates should be produced at the time of admission will not be returned under any circumstances in the middle of their studies in this College. They are requested to take true Copies / Photostat Copies of all certificates including examination marks duly attested by a Gazetted Officer before they submit them to the College. No request for return of certificates will be entertained during the middle of the course.

4. Admission secured on false statements by suppression of facts, etc., will be cancelled on detection at any time.

5. The acceptance of application form does not carry with it any guarantee for admission into courses of study in the college.

6. Application for extension of time for payment of fee will neither be acknowledged nor entertained.

7. The candidates of the C.B.S.E./I.C.S.E. Stream seeking admission are informed that their Transfer Certificate should be countersigned by the Inspection Officer of the Institution or by the Regional Director of Central Board of Secondary Education.

## GENERAL RULES AND REGULATIONS FOR STUDENTS

1. Students should not leave the college premises during the class hours without the permission of the competent authority
2. Late comers will not be allowed into the classes.
3. Students will be responsible for all equipments entrusted to them.
4. The Management reserves the right to modify the class timings and schedule.
5. The decision of the Principal is final and binding in all matters and schedule.
6. Legal disputes, if any, are subject to the jurisdiction of courts at Chennai.
7. Wearing Identity Card is compulsory.

## SUMMARY OF UGC REGULATIONS ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009.

1. PREAMBLE: In view of the directions of the Hon'ble Supreme Court dated 8.05.2009 and in consideration of the determination of the Central Government and the University Grants Commission to prohibit, prevent and eliminate the scourge of ragging.

2. OBJECTIVE: To eliminate ragging in all its forms from universities, deemed universities, and other higher educational institutions in the country by prohibiting it under these Regulations, preventing its occurrence and punishing those who indulge in ragging as provided for in these Regulations and the appropriate law in force.

3. WHAT CONSTITUTES RAGGING: Ragging constitutes one or more of any of the following acts:
   a) Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.
   b) Indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student.
   c) Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student.

d) Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher.

e) Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.

f) Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students

g) Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;

h) Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.

i) Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

9. Students are covered under Mediclaim policy

10. ATTENDANCE

a) Absence of attending the classes without prior permission is a breach of discipline and such absence should be avoided

b) Students appearing for the End Semester Examinations must have at least 75% of attendance as per the rules of the University of Madras

c) Students who do not have the prescribed attendance will not be permitted to appear for the End Semester Examinations.

11. **Dress Code**: Students are allowed to wear sarees or churidar with duppatta

## ELIGIBILITY

For admission into all UG Courses the eligibility conditions prescribed by the University of Madras will be followed. Refer to table in page3. For further queries contact college office

## SCHEDULE OF FEES

I.     Fees amount will be intimated at the time of admission.

II.    Fees should be paid through online in the college website within the specified date.

       The parent or guardian can use debit card/net banking options provided in the website.

III.   Cheque/cash/DD will not be accepted.

IV.    Fees once paid by the Student will not be refunded under any circumstances

## SEMESTER EXAMINATIONS

For all the UG and PG Course, Examinations will be conducted at the end of semester under Autonomous structure

## SCHOLARSHIP

### Madras University Students Free Education Programme

This scheme has been instituted by University of Madras. The +2 students selected under this scheme, are eligible for award of free admission in the Affiliated aided/Self-Financing Colleges for under- graduate courses. They will be exempted from tuition fees and hostel fees. For application form and further details, please contact the public information officer, University of Madras, Centenary Building, Chepauk, Chennai – 600 005

### SCHOLARSHIP by the Central Government, State Government and Private Endowments

i.     Scheduled Caste and Scheduled Tribe Scholarship from Harijan Welfare Departments.

ii.    Backward and Most Backward Classes scholarship from the Director of Backward Classes.

iii.   Educational concessions to the Children of Tamil Nadu Government Servants who died while in Service and the Children of the deceased Government servants are eligible for reimbursements of Lab Fee & Special Fee.

iv.    National Merit Scholarship

v.     Scholarship for Hindi students

vi.    Scholarship for  Physically Challenged

vii.   State Collegiate Scholarship

viii.  Scholarship of Private Endowments

ix.    Scholarship for Children of Defence Service Personnel.

### IMPORTANT NOTE

The students who seek scholarship awarded both by the Adi-Dravida and Tribal Welfare and Backward Classes Department and Educational concessions under 92 M.E.R., and other kinds of scholarship should satisfy the stipulation of 75% attendance.

## HOSTEL

Our college hostel is festooned with spacious green area which provides confidence in favor of learning. It has all facilities that make students to feel at home and they are well maintained and provided with good and healthy ambience.

## EDUCATIONAL FACILITIES

### DIGITAL LIBRARY

Our college has an excellent Library functioning and it offers information services to its Faculty members, Research Scholars and Students for their Academic requirements. The Library has more number of international and national publications of books and journals in print as well as in electronic formats. The Digital Library has automated software developed in-house and also has digital resourceful repository.

### PLACEMENT AND TRAINING CELL

Our college offers training programme to the enrolled students to hone and equip with the requisite skills of the industry and organizations. The Placement and Training cell is very active and bring in reputed companies and industries for recruitment.

### N.S.S. and N.C.C.

The institution has N.S.S. (2 units) and N.C.C. (Naval and Air Wing). Depending upon the option, students will be accommodated and quality training and programmes are offered to them.

### WOMEN ENTREPRENEURIAL DEVELOPMENT CELL (WEDC)

This cell develops the entrepreneurial skills of students by training them in craftwork, handwork, culinary, art work etc.,

### INSTITUTION INNOVATION COUNCIL CELL

Our College is one among selected Higher Education Institutions (HEIs) under Ministry of Human Resource Development (MHRD), Govt. of India, for establishing Institution's Innovation Council (IIC) working under 'MHRD's Innovation Cell (MIC)' . This Council aims to promote innovation by providing eco-system in our campus and also by identifying, mentoring, nurturing innovative and entrepreneurial potential of students and transforming them into start-up entrepreneurs by provided avenues of funding, investment opportunities and networking support to make the innovation and venture successful.

## CULTURAL PROGRAMMES

Annual Cultural Fest SMRTI , DIVA and Fine arts give a platform to students to showcase their artistic skills.

## SPORTS

Our college has a well-equipped indoor stadium. Our students have marked their presence in both International and National arenas.

## OTHER HIGHLIGHTS

- ✓ 50 years of Excellence in Women's Education
- ✓ Lush green campus in 10 acres of land
- ✓ High tech A/C Auditorium
- ✓ Indoor stadium
- ✓ Spacious playground for outdoor games
- ✓ Preview Theatre with well-equipped studio
- ✓ State-of-art digital library block
- ✓ Hostel with pleasing ambience and secured environment
- ✓ Well maintained computer labs with latest upgraded software and hardware
- ✓ Sophisticated analytical Instrumentation Lab
- ✓ Mentor-mentee system and regular counseling
- ✓ Scholarship for needy students
- ✓ Embraces Digital Transformation in Education
- ✓ Digimat autonomous learning platform
- ✓ Jeevan Kaushal-Life skills program free for all students
- ✓ More than 20 Forums to develop extracurricular activities
- ✓ NCC Troop, NSS unit and Rotaract club
- ✓ International and National Players in sports
- ✓ Study centre for ICMA, ICAI and ICSI
- ✓ Active SWAYAM-NPTEL Local Chapter
- ✓ Multi-disciplinary book SPARKLES to publish student research articles
- ✓ 100% placement of registered students for five consecutive years
- ✓ Well networked Alumni Trust
- ✓ Campus safety and Infection control Audit by Apollo Shine Foundation

**Dr. R.Geetha**

Principal