



B. P. BARIA SCIENCE INSTITUTE

NAVSARI

MANAGED BY. S. B. GARDA COLLEGE TRUST
(Established & Governed by Parsi Minority Trust)

ESTD. : 1946



**GOOD THOUGHTS
GOOD WORDS
GOOD DEEDS**

CARTULARY

2020-2021



Dr. (Mrs.) F. P. Minocheherhomji, I/C Principal.

Sayaji Road, Navsari - 396 445. Phone : (02637) 257310

E-mail : contact@bpbaria.org Website : www.bpbaria.org

Baria Parivar - Teaching Staff



I/C Principal
Dr. F. P. Minocheherhomji



Prof. Major R.N. Thakor
Head of Chemistry Dept.



Prof. V. R. Sharma
Head of Microbiology Dept.



Dr. H. E. Patel
Chemistry Dept.



Prof. A. C. Champaneri
Chemistry Dept.



Prof. K. H. Joshi
Head of Physics Dept.



Prof. M. J. Tandel
Physics Dept.



Dr. A. I. Shah
Head of Zoology Dept.



Dr. H. B. Patel
Physics Dept.



Prof. K. P. Tamboli
Head of Mathematics Dept.



Dr. A. S. Pillai
Physics Dept.



Dr. S. D. Naik
Chemistry Dept.



Dr. K. K. Vaidya
Chemistry Dept.



Prof. A. R. Joshi
Physics Dept.



Dr. V. K. Patel
Chemistry Dept.



Prof. R. G. Patel
Mathematics Dept.



Dr. N. E. Patel
Chemistry Dept.



Dr. C. R. De
Chemistry Dept.



Dr. J. H. Tandel
Chemistry Dept.



Dr. R. B. Patel
Chemistry Dept.



Prof. B. N. Parmar
Zoology Dept.



Prof. E. M. Desai
Head of English Dept.



Dr. R. H. Thumar
Zoology Dept.



अमारी प्रार्थना

या कुन्देन्दु तुषार हार धवला या शुभ्र वस्त्रावृत्ता ।
या वीणा वरदण्डमण्डित कर या श्वेत पद्मासना
या ऋहाय्युत शंकर प्रभृतिभि देवैः सदा वंदिता ।
सा मां पातु सरस्वती भगवती निःशेषजडयापहाम् ॥

ॐ तत्सत् श्री नारायण तु पुरुषोत्तम गुरु तु
सिद्ध षुद्ध तु, स्कन्द विनायक सविता पावक तु
ऋह्य मज्ज तु, यहव शक्ति तु, षशु पिता प्रभु तु
इद्र विष्णु तु, राम-कृष्ण तु, रहिम ताओ तु
वासुदेव गो-विश्वरूप तु, यिदानन्द हरि तु
अद्वितीय तु अकाल निर्भय आत्मदिंग शिव तु

ॐ तत्सत् श्री नारायण तु.....



B. P. BARIA SCIENCE INSTITUTE, NAVSARI

TEACHING STAFF

Qualification

1. Dr. (Mrs.) F. P. Minocheherhomji (I/C Principal) M.Sc., Ph.D., FISC

CHEMISTRY DEPARTMENT

2. Major R. N. Thakor (Head) M.Sc., B.Ed., M.Phil.
3. Dr. H. E. Patel M.Sc., Ph.D.
4. Prof. A. C. Champaneri M.Sc., M.Phil.
5. Dr. (Mrs.) S. D. Naik M.Sc., M.Phil., Ph.D.
6. Dr. (Mrs.) K. K. Vaidya M.Sc., M.Phil., Ph.D.
7. Dr. V. K. Patel M.Sc., Ph.D.
8. Dr. N. E. Patel M.Sc., Ph.D.
9. Dr. C. R. De M.Sc., Ph.D.
10. Dr. J. H. Tandel M.Sc., B.Ed., Ph.D.
11. Dr. R. B. Patel M.Sc., M.Phil., Ph.D.

PHYSICS DEPARTMENT

12. Prof. K. H. Joshi (Head) M.Sc.
13. Prof. M. J. Tandel M.Sc.
14. Dr. H. B. Patel M.Sc., Ph.D.
15. Dr. A. S. Pillai M.Sc., Ph.D.
16. Prof. A. R. Joshi M.Sc.

MICROBIOLOGY DEPARTMENT

17. Prof. V. R. Sharma (Head) M.Sc.

MATHEMATICS DEPARTMENT

18. Prof. K. P. Tamboli (Head) M.Sc., M.Phil.
19. Prof. R. G. Patel M.Sc.

ZOOLOGY DEPARTMENT

20. Dr. A. I. Shah (Head) M.Sc., M.Phil., Ph.D., FISC
21. Prof. B. N. Parmar M.Sc., B.Ed.
22. Dr. R. H. Thumar M.Sc., B.Ed., Ph. D.

ENGLISH DEPARTMENT

23. Prof. E. M. Desai (Head) M.A., B.Ed.

NON TEACHING STAFF

Administrative & Laboratory Staff

| Sr.No. | Name of the Staff Members | Position |
|--------|---------------------------|------------|
| 1. | Mrs. B. M. Patel | Sr.Clerk |
| 2. | Mr. P. G. Patel | Jr. Clerk |
| 3. | Mr. N. M. Ahir | Jr.Clerk |
| 4. | Mrs. C. H. Patel | Librarian |
| 5. | Mr. G. C. Rathod | Peon |
| 6. | Mrs. R. S. Naik | Lab Asstt. |
| 7. | Miss D. N. Gandhi | Lab Asstt. |
| 8. | Mr. K. V. Savalia | Lab Asstt. |
| 9. | Mr. J. R. Patel | Peon |
| 10. | Mr. S. B. Mahayavansi | Peon |
| 11. | Mr. G. K. Rathod | Peon |
| 12. | Mr. P. I. Patel | Peon |
| 13. | Mr. K. R. Patel | Peon |

Mission of the Trust :

The trust has a main social obligation and commitment of overall development and career building of the youth by providing quality education to the young generation. It is also committed to make the young generation Prolific, Productive, Proactive human resources and responsible citizens.

Our Vision :

The Emblem of the college is suggestive of its vision. The word "Excelsior" in it suggests the achievement of more and more good. The symbols in it signify proficiency, brilliance and excellence. They also signify the awareness and exploration of the smallest to the largest mysteries of this world.

Introduction :

In 1856, Sir Cavasji Jehangirji laid the foundation of C.J.N.Z. Madressa School Trust and under the guidance of this trust, Sorabji Barjorji Garda College Trust was established in 1945. Shri Barjorji Pestonji Baria took the initiative to start the science faculty in 1946 at a time when there were no other institutions offering higher education in science in our region. Late in the year 1965, the science college was separated and was named B. P. Baria Science Institute. Our college is permanently affiliated to Veer Narmad South Gujarat University, Surat and is recognized under Sections 2 (f) and 12 (B) of the UGC Acts of 1956. The college offers UG programme in five subjects of science viz. Microbiology, Physics, Chemistry, Mathematics and Zoology.

Ours is a co-educational institution and admissions are given on the basis of academic record in the qualifying examination and for the specified number of seats in each subject. We usually try to admit as many students as our infrastructure could accommodate. The college follows the semester system. Since ours is an affiliated institution, we follow the syllabus as prescribed by the VNSGU.

We have a dedicated and devoted team of teachers who have succeeded in creating a cordial atmosphere in the campus. Other than the classroom interactions with the students, all teachers come in personal contact with students during the practical sessions. Teaching is mostly done in Gujarati and English and in the traditional lecture method with supplementary use of modern teaching aids wherever needed and possible. Nearly 23 permanent faculty members and 13 administrative and technical staff ensure the smooth conduct of all programmes.

With regards to the curriculum aspect, the following practices are being implemented in our institution :

1. We plan and follow as far as possible the academic calendar printed in the prospectus.
2. The syllabus, examination pattern, learning methods, career options, scholarships available, rules and regulations of the college and other such aspects are made known to the students in the beginning of the year.
3. During classroom and laboratory interaction between the faculty and students, the faculty encourages the students to have discussions and healthy atmosphere is created which helps to minimize the faculty-student gap.
4. Subject experts and eminent personalities are invited for talks and career guidance.
5. Class tests and assignments are conducted periodically to help students develop a regular reading habit in order to increase their confidence level.
6. To ensure transparency in evaluation, answer books of college internal examinations

are shown to the students.

7. Parents of students with poor academic performance are intimidated by post and necessary guidance is given by the departmental Heads and Principal.

The college campus is spread over an area of 21783.64 sq. mts. The college has its own building with sufficient number of lecture halls and well-equipped laboratories and playground. The classrooms are shared with the Commerce and Arts College, which is run by our management. All the laboratories are well-equipped, there is sufficient water supply and uninterrupted power supply. The college also has air-conditioned audio-visual classrooms equipped with modern gadgets.

The central library remains open from 10:30 am to 4:30 pm on working days. The library has purchased the SOUL software from INFLIBNET for library automation, and the library holds more than 21,917 books for use by faculty and students.

SC / ST / SEBC and Minority students are eligible to get scholarship as per the government rules. The institution has also arranged for students safety insurance scheme. We have a separate cell to address the grievances of students belonging to ST/SC Categories. The college has an alumni association and parents and teachers association, which were constituted in 2006. College also has an active women's cell, anti-ragging cell and placement cell.

The institution gears itself to achieve its specific goals and objectives through its various teaching and extension activities round the year.

The extra curricular activities throughout the year enable students in their all-round personality development, strengthen their learning process, putting implemented knowledge into action, creating environmental awareness, developing creativity with the spirit of nationalism and universal brotherhood.

We try our best to instill the spirit of nationalism and social responsibilities in the students through our NCC, NSS wings and various cultural activities. We have various study circles and invite eminent speakers for the benefit of the students as well as the teachers. ***We have a tradition of prayer everyday at 12:45 p.m. and thus try our best to impart moral and value-based education which would be useful to the students in their future.***

During the last 72 years, the college has produced eminent personalities like Vice-chancellors, Scientists, University and School teachers, Industrialists, Doctors and many more people with merit and vision.

Admission Policy :

B. P. Baria Science Institute is managed by Sorabji Burjorji Garda College Trust, a Parsi Minority Educational Institution, established and administered by Parsi community

trust. Parsi Zoroastrian students are given preference in admission. However to put into practice to fulfill the message of Asho Zarthrusta of “HUMATA” (good thoughts), “HUKTA” (good words) and “HURVARASTA” (good deeds), the college is open to students of all communities.

Chemistry, Physics, Microbiology, Zoology and Mathematics are taught as special (Principal) subjects. The details of selection of special and subsidiary and their combinations are given on page No. 10.

Medium of Instruction :

The medium of instruction for all the subjects at F.Y.B.Sc. (Sem. I, Sem. II) is Gujarati, whereas in S.Y.B.Sc. (Sem. III, Sem. IV) and T.Y.B.Sc. (Sem. V, Sem. VI) it is mainly in English, but also in Gujarati.

Admission (Eligibility) :

New Admission :

Students who have passed the Higher Secondary Certificate Examination of Gujarat State with English, Physics, Chemistry, Mathematics / Biology are eligible to get admission at F.Y.B.Sc. (Sem. I)

Students belonging to other states boards will be given admission only on production of the Provisional Eligibility Certificate from Veer Narmad South Gujarat University, Surat. The admission will not be granted under any circumstances without it.

For the provisional eligibility certificate, the candidate should submit the prescribed form, duly filled together with the mark sheet or certificate of the last examination passed and the stipulated fee at the office of Veer Narmad South Gujarat University, Surat. It is the student's own responsibility to obtain and produce the certificate at the college office.

For Old Students :

The old students of this college who have passed their F.Y.B.Sc. (Sem. I; Sem. II) and S.Y.B.Sc. (Sem. III, Sem. IV) examination shall get admission in S.Y.B.Sc. and T.Y.B.Sc. classes respectively as per the instructions mentioned on the college notice board from time to time, provided their behaviour and progress during the last semesters are found satisfactory. **All right of giving admission to any student is reserved with the Principal.**

For Students coming from other colleges :

In the case of students from other colleges seeking admission at S.Y.B.Sc. (Sem. III)

and T.Y.B.Sc. (Sem. V), admission will be considered on the basis of availability of seats. It is necessary for students seeking such transfers to get the Principal's "No Objection Certificate" and college transfer certificate from their respective college. The student should apply in the prescribed form together with the prescribed fee. The college office will send it to the concerned college. It is the sole responsibility of the student to submit Transfer Certificate to the college office, within the prescribed time limit.

Admission Procedure :

1. All candidates seeking admission in any semester must obtain the prospectus along with the instruction manual and fill the online application form at **www.bpbaria.org** Only online applications are accepted for admission. Before filling the online application, read the instruction manual given **at the last page of the Prospectus .**
2. The merit list will be displayed on the college web site and college notice board.
3. The candidate should compulsorily remain present for an interview with the Principal on the date of interview call alongwith all the original documents. The date of interview will be displayed on the college notice board. Application of candidate who does not remain present on the date of interview would stand cancelled.
4. The candidate should pay the prescribed fee and refundable deposit in the college office on the very same day he/she is granted admission and must obtain receipt for the same. The candidate will get provisional admission after the full payment of fees. The admission will automatically stand cancelled if the candidate fails to pay the fees withing the stipulated time.

Important Note :

The candidate has to choose his/her own subject while seeking admission in S.Y.B.Sc. (Sem. III). It should be noted that admission is given in limited numbers in certain special subjects at S.Y.B.Sc. (Sem. III). In such circumstances, the students passing F.Y.B.Sc. (Sem. II) from this college will be given preference and those candidates from other colleges will be considered for the remaining seats only. Only students of F.Y.B.Sc. (Microbiology group) from B. P. Baria Science Institute are given admission in S.Y.B.Sc. (Sem. III) with Microbiology on the basis of the marks obtained by them at F.Y.B.Sc. ***Students from other colleges will not be given admission in Microbiology at S.Y.B.Sc. (Sem. III)***

Certificate of Enrollment :

All students taking admission in a college affiliated to Veer Narmad South Gujarat University for the first time should obtain the prescribed 'Certificate of Enrollment' form from the college, fill it and submit it along with the specified fee in the college office.

Fees and Deposit :

College Fees :

The fee is charged, per semester as follows, but is subject to change as per University / Government directives :

- (A) 1. Rs. 600/- Tuition Fee
- (B) 2. Rs. 100/- Admission Fee (One Time)
3. Rs. 50/- Identity Card Fee (One Time)
4. Rs. 300/- Students & Teacher's Welfare Fee
5. Rs. 300/- Book & Equipments Fees
6. Rs. 100/- Students Union and Gymkhana Fee
7. Rs. 350/- Students Amenity Fee
8. Rs. 100/- College Campus Development Fee
9. Rs. 125/- Internal Examination Fee
10. Rs. 20/- Enrollment Form Fee
11. Rs. 100/- Univ. Enrollment Fee (One Time)
12. Rs. 1,250/- Laboratory Fee
13. Rs. 200/- Library Deposit - Refundable (One Time)
14. Rs. 100/- College Deposit - Refundable (One Time)
15. Rs. 50/- Uni. Campus Dev. Fee
16. Rs. 20/- Uni. Sports & Cultural Activities Fee
17. Rs. 20/- Uni. Sports Complex Dev. Fee
18. Rs. 100/- Parents - Teacher's Association Fee (only once during B.Sc. Course)
19. Rs. 90/- Students Safety Insurance Fee (Bal. to be borne by college)

In the event of any damage to the furniture or infrastructure of the college, or any dues of the library or failure to pay the breakage charge of laboratory, the amount will be recovered from the student.



Academic Calendar 2020 - 2021

| No. | Particulars |
|-----|--|
| 1 | Commencement of the First Term |
| 2 | Students Orientation |
| 3 | Commencement of teaching |
| 4 | Submission of University enrollment forms for F.Y.B.Sc. students |
| 5 | Talent search / sports week |
| 6 | Students council election |
| 7 | Internal Test (Odd Sem.) |
| 8 | Extra Internal Test |
| 9 | Navratri Vacation |
| 10 | Diwali Vacation |
| 11 | Commencement of the Second Term |
| 12 | Annual Gathering |
| 13 | Internal Test (Even Sem.) |
| 14 | Extra Internal Test |

* This year due to the COVID-19 pandemic the academic calendar will be announced later as per V. N. S. G. U. notification.



SUBJECT GROUPS

| F.Y.B.Sc. | | S.Y.B.Sc. | | | | T.Y.B.Sc. | | | | | |
|-------------------------------|--|--------------------------------------|-------------------------------------|-----------|--|---|-----------------|--|--------------|-----------------------|--|
| Select any one from [A] & [B] | | Select any one from [A] | | | | Specialization in Subject | | | | | |
| [A] | | [A] | | | | [A] | | | | | |
| Group | Subject | Group | Subject-1 | Subject-2 | Generic Elective | Group | Special Subject | Generic Elective | | | |
| FY-G1 | Chemistry Physics Mathematics English Environment Science | SY-G1 | Chemistry | Physics | Sem-III & IV Industrial Chemistry | TY-G1 | Chemistry | Petro-Chemicals | | | |
| | | | | | OR | | | TY-G2 | Physics | Electronics | |
| | | | | | Sem-III Renewable Energy Sources | | | TY-G3 | Mathematics | Operation Research | |
| | | | | | Sem-IV Non Renewable Energy Sources | | | | | | |
| SY-G2 | Physics | Mathematics | Sem-III Renewable Energy Sources | TY-G4 | Microbiology | Sem - V Microbiology Laboratory Hazaeds and Precautions | | | | | |
| FY-G2 | Microbiology Zoology Chemistry English Environment Science | SY-G3 | Microbiology | | | | Chemistry | Industrial Chemistry OR Marine Science | | | |
| | | | | | | | | SY-G4 | Microbiology | Zoology | Marine Science |
| | | | | | | | | SY-G5 | Zoology | Chemistry | Marine Science OR Industrial Chemistry |
| FY-G3 | Zoology Chemistry Physics English Environment Science | | | | | TY-G5 | Zoology | Fisheries | | | |
| [B] | | | | | | | | | | | |
| 2 | N.S.S. | | | | | | | | | | |
| 3 | P.T. | | | | | | | | | | |
| 4 | Scope | English (Language Through Literature | | | | English (Language Through Literature | | | | | |
| 5 | Saptadhara | (B) As per selection in F.Y.B.Sc. | | | | (B) As per selection in F.Y.B.Sc. | | | | | |

1. N.C.C.

- Note :
1. N.C.C.: Compulsory 3-Years Program.
 2. P.T.: Compulsory 3-Years Program.
 3. N.S.S.: Compulsory 2-Years Program, and then opt for either Scope or Saptadhara.
 4. Scope and/or Saptadhra Optional for single year.

Internal & External Evaluation System F.Y.B.Sc. (Semester I & II)

| Sr. NO. | Subjects | External | | Internal | | Total | |
|---------|--|----------------|---------------------|----------------|---------------------|-------------|---------------|
| | | External Marks | Minimum for Passing | Internal Marks | Minimum for Passing | Total Marks | Total Passing |
| 1. | Core - I Chemistry Course-I, II Chemistry Practical | 50 + 50 | 36 | 40 | 14 | 140 | 50 |
| | | 40 | 14 | 20 | 07 | 60 | 22 |
| 2. | Core - II Physics Course - I, II Physics Practical OR Micro Course - I, II Micro Practical | 50 + 50 | 36 | 40 | 14 | 140 | 50 |
| | | 40 | 14 | 20 | 07 | 60 | 22 |
| 3. | Core - III Mirco. Course - I, II Mirco. Practical OR Zoology Course - I, II Zoology Practical OR Mathematics Course- I, II | 50 + 50 | 36 | 40 | 14 | 140 | 50 |
| | | 40 | 14 | 20 | 07 | 60 | 22 |
| 4. | Generic Elective Environmental Studies | 50 + 50 | 36 | 40 | 14 | 140 | 50 |
| | | 40 | 14 | 20 | 07 | 60 | 22 |
| 4. | Generic Elective Environmental Studies | 50 | 18 | 20 | 07 | 70 | 25 |
| 5. | Foundation Course Language Through Literature (English) | 50 | 18 | 20 | 07 | 70 | 25 |
| 6. | Foundation Elective NCC, NSS, PHYSICAL TRAINING, SAPTADHARA AND SCOPE (2 CREDIT). | | | | | | |

S.Y.B.Sc. (Sem - III & IV)

| Sr. NO. | Subjects | External | | Internal | | Total | |
|---------|---|---|---------------------|----------------|---------------------|-------------|---------------|
| | | External Marks | Minimum for Passing | Internal Marks | Minimum for Passing | Total Marks | Total Passing |
| 1. | Core I Course III, IV, V Practical | 50+50+50 60 | 54 22 | 60 30 | 22 10 | 210 90 | 76 32 |
| 2. | Core II Course III, IV, V Practical | 50+50+50 60 | 54 22 | 60 30 | 20 10 | 210 90 | 76 32 |
| | OR Mathematics (Core I /Core II) Course II, IV | 50+50+50 | 54 | 60 | 22 | 210 | 76 |
| 3. | Generic Elective | 50 | 18 | 20 | 07 | 70 | 25 |
| 4. | Foundation Course (Language Through Literature-English) | 50 | 18 | 20 | 07 | 70 | 25 |
| 5. | Foundation Elective | NCC, NSS, PT, SAPTADHARA AND SCOPE (2 Credit) | | | | | |

T.Y.B.Sc. (Sem - V & VI)

| Sr. NO. | Subjects | External | | Internal | | Total | |
|---------|---|---|---------------------|----------------|---------------------|-------------|---------------|
| | | External Marks | Minimum for Passing | Internal Marks | Minimum for Passing | Total Marks | Total Passing |
| 1. | Core I, Course VI, VII, VIII, IX, X, XI Practical (For Chem., Phy., Micro., Zoo.) | 50x6=300 | 108 | 120 | 43 | 420 | 151 |
| | | 120 | 43 | 60 | 22 | 180 | 65 |
| | Core I Mathematics Course VI, VII, VIII, IX, X, XI | 50x6=300 | 108 | 120 | 43 | 420 | 151 |
| 2. | Generic Elective | 50 | 18 | 20 | 07 | 70 | 25 |
| 3. | Foundation Course (Language Through Literature) | 50 | 18 | 20 | 07 | 70 | 25 |
| 4. | Foundation Elective | NCC, NSS, PT, SAPTADHARA AND SCOPE (2 Credit) | | | | | |

Internal Evaluation :

Thirty percent marks are reserved for internal evaluation for theory subjects, out of which twenty percent is for internal tests, five percent for attendance and five percent assignment work. Thirty percent marks are reserved for practical work in each subject. A student failing in more than half of the subjects in internal evaluation shall not be allowed to appear in the university examination. A student failing in less than half of the subjects in internal evaluation will have to obtain the deficit marks in the university examination. A

student obtaining a minimum of sixty percent of the total marks in the external examination is awarded first class. Similarly the student should secure a minimum of forty eight percent marks in the external examination to secure a second class.

Timing of the college : (9:30 am to 6:00 pm)

Practicals will begin at 9:00 am and all the theory classes will begin at 12:30 p.m. The central library facility is available from 11:30 a.m. onwards. A healthy practice of mass prayer is followed at a fixed time i.e. at 12:30 p.m. The prayer is broadcasted from mike and all are required to stand and honour the prayer.

Presence during each term :

As per the university rule, each student must have an attendance of a minimum of 75% during each semester, which is compulsory. If a student fails to maintain the above said attendance, his/her terms will not be granted and he/she will have to take fresh admission in the same class. The attendance of the student is taken in each period. Absence in any lecture will be treated as absence for that day.

Extra-curricular Activities :

It is compulsory for every student during the first two years of B.Sc. course to join any one of the following training programmes.

N.C.C. / N.S.S. / Physical education / Scope / Saptadhara.

Along with these activities, there are various study circles constituted in each department. All Students can actively participate in the activities of these study circles. All round the year the college arranges various competitions like debate, quiz, poster, etc. There are various cultural programmes arranged throughout the year, in which any student can participate. The college has enough space and facilities, for the students to participate in various sports activities like cricket, kho-kho, table tennis, basket ball, chess, caroms, etc.

Library :

The college library holds more than 21,917 books. Students can borrow these books from the central library or from the departmental libraries. Besides books, periodicals, magazines, journals and news papers are available to all students during working hours of the library. Also, the library provides facility of giving books on loan, to the students during the middle of the second term, to help them prepare for their annual examinations. Internet facility is provided to all students during the college working hours.

Rest Room :

In addition to ladies common room, the college provides rest room for girls which is located near Chemistry laboratory.

Medical Centre :

A medical centre is established in the campus jointly with S. B. Garda College Arts and P. K. Patel College of Commerce with the help of R. F. Daboo Parsi General Hospital. The doctors of Daboo Hospital attends the medical daily for two hours on working days and cater the healthcare needs of the students and staff. Preliminary treatment and medicines are provided free of charge and if further treatment is required the students

are sent to The R. F. Daboo P. G. Hospital and they are treated free of charge at the hospital.

Students Aid Fund, Scholarship, Free ship and Prizes :

SC / ST and SEBC students are eligible to get scholarship as per the rules of the government. ***There is a provision for aid and prizes from other charitable trusts.*** The poor and deserving students also get financial help and books from the student's aid fund. The college has also arranged for students safety insurance scheme in collaboration with the New India Assurance Company Ltd.

Exemption for Female candidates from payment of tuition fee :

All female candidates are exempted from paying tuition fee at all levels as per the Gujarat Government's resolution. The principal has to sign and endorse at the back of the original certificates and school leaving certificate of the female candidate, while giving admission in the concerned class. The mark - sheet will not be given back for a minimum period of one month under any circumstances. If a female student leaves the college halfway through the term as to get admitted elsewhere, then such students will have to deposit the exempted tuition fees as per the circular dated 08-10-1985 issued by the office of Joint Director of Higher Education.

Note :

The college has **(i)** Grievance cell for Women Staff Members and Girl Students, **(ii)** SC / ST Staff and Students Grievance Committee, **(iii)** Placement & Counseling cell.

Rules of Discipline :

1. Every student should strictly abide by the rules of discipline in force from time to time. Strict disciplinary action will be taken if failing in discipline rules.
2. It is compulsory for all students to attend each theory lecture and practical as per the college time table. Students should not roam around in the college campus and lobby.
3. Every student should carry his / her identity card which is issued by the college and should be produced as and when demanded.
4. Students who abstain from a class (theory / practical) due to illness of any kind, should submit a doctor's certificate.
5. Absence in any lecture during the day will be treated as absence for the whole day.
6. During any free period, students should not disturb any other class, they should go to the library or the study room.
7. Students should not indulge in any action or activity within the college campus or outside, which will lead to disruption of the administration of the college.
8. Students should take care of the college properties. Students damaging the college walls, doors, windows, lightings, fans, telephone, chairs, tables, writing boards or any other furniture of the college, will have to compensate for the damage caused. Besides, disciplinary actions will be taken against such students.
9. Students are not allowed to form any sort of association, club or group without the prior permission of the Principal. They will not be allowed to organize any meeting or

- invite any person without permission of the Principal.
10. No tour of any kind, picnic, meeting or conference will be held without the prior permission of the Principal. Such tours can be organized only after getting the permission as per the rules of the college and submitting the written bond signed by the students and their guardians.
 11. The Principal can be contacted in college office during the working hours of the college.
 12. All students must appear in the internal Evaluation tests of the college as per rules. No, malpractices will be allowed in the examination hall. All the rules of examination have to be strictly followed.
 13. Students are directed to take maximum benefit of the college library. Silence should be observed in the library. All students should strictly follow the rules of the library. Mobile Phones are strictly prohibited in the College Campus.
 14. No student should come to the college campus after the working hours. They should not bring their friends or relatives who are not students of this college. They should park their vehicles properly and are not allowed to sit on vehicles parked in the vehicle parking area.
 15. Only bonafide college students will avail of the canteen as well as other facilities of the college students union.
 16. The admission of those students found guilty of misbehaviour, using obscene language or involving in any sort of violence is liable to be cancelled.
 17. All students should submit written applications in the college office to obtain necessary certificates, for which prescribed fees will be charged.
 18. Students should be careful and take precautions to avoid accidents in the laboratory. They should strictly follow the instructions given to them by the laboratory staff and teachers present. College will not be responsible for any injury caused by students' indiscipline inside the laboratory.
 19. ***Any type of ragging of freshers is strictly prohibited and shall be dealt with sternly as per the latest government guidelines.***
 20. Students should not bring Mobile phones in the campus, classrooms / laboratories / library.
 21. ***All students availing of SC / ST / SEBC Scholarships are mandatorily required to open Saving Bank A/c with Union Bank of India; Fuwara Branch Navsari and submit the same with the Application Form without fail.***

Note : The afore stated rules are all mandatory and the Principal in her judicious discretion reserves the right to add further to the list in the larger interest of the college discipline.



દરેક વિદ્યાર્થીએ V.N.S.G.U. નું ઓનલાઇન ફોર્મ અચૂક ભરવું.
યુનિવર્સિટીની વેબસાઇટ www.vnsgu.ac.in

ઓનલાઇન ફોર્મ ભરવા માટે પ્રથમ નીચેના અગત્યના ડોક્યુમેન્ટની ફક્ત JPEG ફોર્મેટ ધરાવતી સોફ્ટ કોપી તૈયાર રાખવી.

- (૧) વિદ્યાર્થીનો ફોટો (પાસપોર્ટ સાઈઝ)
- (૨) લીવીંગ સર્ટીફિકેટ
- (૩) ધોરણ-૧૨/F.Y.B.Sc. - Sem. I - II / S.Y.B.Sc. - Sem. III - IVની માર્કશીટ
- (૪) વિદ્યાર્થીની સહી
- (૫) વાલીની સહી
- (૬) ટ્રાયલ સર્ટીફિકેટ
- (૭) SC, ST, SEBC (બક્ષીપંચ)નો જાતિનો દાખલો
- (૮) SEBC (બક્ષીપંચ)નું નોન ક્રીમીલેયર સર્ટીફિકેટ
- (૯) આવકનું પ્રમાણપત્ર SC, ST, SEBC (બક્ષીપંચ) અને EWS.
- (૧૦) Election Card અને આધાર કાર્ડ અથવા આધાર કાર્ડ બાકી હોય તો તેઓએ આધાર કાર્ડની રસીદ લાવવાની રહેશે.
- (૧૧) VNSGUની બીજી કોલેજમાંથી આવનાર વિદ્યાર્થીઓએ NOC સર્ટીફિકેટ રજૂ કરવાનું રહેશે.
- (૧૨) અન્ય બોર્ડમાંથી આવનાર વિદ્યાર્થીઓએ વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટીનું (PEC) પ્રોવિઝનલ એલીજબીલીટી સર્ટીફિકેટ રજૂ કરવાનું રહેશે.

ઓનલાઇન અરજીપત્રક ભરવા માટેની અગત્યની સૂચના તથા માર્ગદર્શિકા

- (૧) ઓનલાઇન અરજીપત્રક ભરવા માટે ધોરણ-૧૨/F.Y.B.Sc. - Sem. I - II / S.Y.B.Sc. - Sem. III - IV ની મૂળ માર્કશીટની નકલ રજૂ કરતાં, વિદ્યાર્થીને કોલેજ ઓફીસમાંથી રજીસ્ટ્રેશન નંબર (I) યુઝર નેમ (II) પાસવર્ડ આપવામાં આવશે.
- (૨) વિદ્યાર્થીએ પ્રવેશ ફોર્મ ભરવા માટે કોલેજની વેબસાઇટ www.bpbaria.org પર Student Area માં Download પર ક્લિક કરી How to fill online Instructions ની PDF File Download કરવી અને તેનો અભ્યાસ કરવો.
- (૩) કોલેજની વેબસાઇટ www.bpbaria.org પર Student Area માં Admission અથવા વેબના પ્રથમ પેઈજ ઉપર Admission open for 2019-20 માં Admission સાથે આપેલ Apply now પર ક્લિક કરવું.
- (૪) આમ કરવાથી New window ખૂલશે જેમાં જમણી બાજુના ઉપરના કોર્નર પર Login ક્લિક કરી યુઝરનેમ અને પાસવર્ડ નાખી Login થવું.
- (૫) Login થયા બાદ Application Form ખુલશે જેમાં માંગેલ આનુસાંગિક માહિતી ભરવી અને દરેક વિભાગમાં સેવ કરતા જવું.
- (૬) વિષય પસંદ કરતી વખતે Choice 1 માંથી NSS, NCC, PT, Saptadhara & Scope માંથી કોઈપણ એક વિષય પસંદગી કરવી.
- (૭) Submit document વાળા વિભાગમાં જરૂરી Scan કરેલા ડોક્યુમેન્ટની JPEG ફાઇલ Upload કરવી.
- (૮) Upload કર્યા પછી Declaration પર ટીક કરી ફોર્મ Submission કરવું જેથી તમારા મોબાઇલ નંબર પર રજીસ્ટ્રેશન થયાનો SMS આવશે.

Local / Outsider

Phone : (02637) 257310 (O)

Form No. :



B. P. BARIA SCIENCE INSTITUTE, NAVSARI

(1) FULL NAME IN BLOCK LETTERS

(2) Mr. / Miss / Mrs.

Surname Name Father's Name
Religion : _____ Birth Date : _____
Caste : _____
Category : _____ (S.C./S.T./Baxi/Open/EBC/Staff)

(3) Father's or Guardian's Full Name :

Mother's Name : _____
Permanent Address : _____

Phone / Mob. No. : _____
City / Dist. : _____

(4) Father's Occupation : _____

Father's Annual Income Rs. _____

(5) I am a Fresh / Repeater students : _____

(6) I shall be staying in Navsari with my parents _____ Yes/No

(7) I shall come daily from my village : by BUS / TRAIN _____

(8) I have passed higher secondary examination with four science subjects from _____
_____ School at _____ Month _____ Year _____

(9) I studies Higher Secondary Course in Gujarati / English medium.

(10) I have passed the H.S.C. exam with (a) Biology Group (b) Maths Group

(11) Details of last examination passed : No. of trials for H.S.C. Exam : _____

Attach all Marksheets of Std. 12 (Science)

| Name of Exam. | Year of Passing | Name of the college School/Board | Centre | Seat No. | Total Marks Obtained |
|---------------|-----------------|----------------------------------|--------|----------|----------------------|
| | | | | | |

Yours obediently,

દરેક વિદ્યાર્થીએ V.N.S.G.U. નું ઓનલાઈન ફોર્મ અચૂક ભરવું.
યુનિવર્સિટીની વેબસાઈટ www.vnsgu.ac.in

Signature of the student

Baria Parivar - Non Teaching Staff



Mrs. B. C. Patel
Sr. Clerk



Mr. P. G. Patel
Jr. Clerk



Mr. N. M. Ahir
Jr. Clerk



Mrs. C. H. Patel
Librarian



Mrs. R. S. Naik
Lab. Asst. Zoology



Miss D. N. Gandhi
Lab. Asst. Micro.



Mr. K. K. Savalia
Lab. Asst. Physics



Mr. G. C. Rathod
Peon - Office



Mr. J. R. Patel
Peon - Microbiology



Mr. S. B. Mahyavanshi
Peon - Microbiology



Mr. G. K. Rathod
Peon - Chemistry



Mr. P. I. Patel
Peon - Physics



Mr. K. R. Patel
Peon - Zoology





બી.પી.બારિયા કોલેજ ગીત

ઉજ્જવળ, ઉન્નત, ઉચ્ચૈસ્તરામ્
સુંદર સંસ્કૃત વિદ્યાધામ
જ્વલંત ઝળહળ જ્યોતિ સમાન
બી. પી. બારિયા, બી. પી. બારિયા, બી. પી. બારિયા તુજને પ્રણામ્
તુજ વર્ગોમાં સરસ્વતી સ્થાન
તુજ પ્રાંગણમાં સંસ્કૃતિ શાન
તુ અમારે મન માતૃસમાન
બી. પી. બારિયા, બી. પી. બારિયા, બી. પી. બારિયા તુજને પ્રણામ્
પારસી, હિંદુ, મુસલમાન
સંગે શીખી જ્ઞાન વિજ્ઞાન
કરીએ ઉન્નત તારું નામ
બી. પી. બારિયા, બી. પી. બારિયા, બી. પી. બારિયા તુજને પ્રણામ્
તારું સ્મરણ સદા રહે
તારો સૂર્ય સદા તપે
સદા વિશ્વમાં ગૂંજે નામ
બી. પી. બારિયા, બી. પી. બારિયા, બી. પી. બારિયા તુજને પ્રણામ્
રચયિતા : પ્રા. ડૉ. સ્વાતિ નાયક

