

## VISION

"To take education to the doorsteps of the downtrodden and economically backward people of Eastern Vidarbha."

- Late Manoharbhai Patel

## MISSION

- To disseminate the latest and updated knowledge.
- To promote in campus research activity.
- To ensure all round development of a student.
- To train the students for self-employment.
- To carve the true-citizens and skilled professionals tomorrow.



Contact us:

**DHOTE BANDHU  
SCIENCE COLLEGE, GONDIA**

Gondia 441614 Maharashtra,  
Tel: 252467, 252623, Fax: 07182-252467  
e-mail : [principal@dbscience.org](mailto:principal@dbscience.org), [anjannaidu@indiatimes.com](mailto:anjannaidu@indiatimes.com)  
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*A Great Philanthropist*  
**Late Manoharbhai Patel**  
Founder  
Gondia Education Society

## PROSPECTUS 2018-19

FOR UNDER GRADUATE,  
POST GRADUATE & RESEARCH



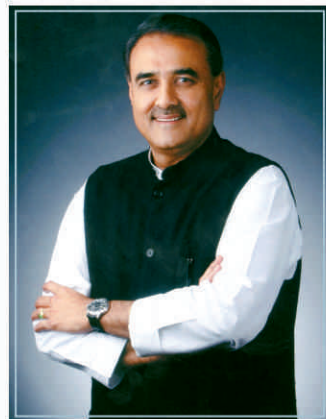
Gondia Education Society's

## **DHOTE BANDHU SCIENCE COLLEGE, GONDIA**

College with Potential for Excellence (CPE)  
Centre for Higher Learning & Research  
Recognized Community College by UGC,  
Recognized B.Voc. centre by UGC  
**DIST. : GONDIA 441614 (MAHARASHTRA)**  
Re-accredited 'A+' by NAAC, Bangalore  
(Affiliated to Rashtrasant Tukadoji Maharaj  
Nagpur University, Nagpur)



*Our Source Of Inspiration..*



*Patron*  
**Hon'ble Shri Praful Patel**

**Gondia Education Society, Gondia**



*President*  
**Hon'ble Smt. Varsha Patel**



*Secretary*  
**Hon'ble Shri Rajendra Jain**  
Ex-MLC, Govt. of Maharashtra

EVENTS AT A GLANCE...





## from President's Desk..



- SMT. VARSHA PATEL  
President  
Gondia Education Society



Gondia Education Society is a pioneering education society in the Eastern Vidarbha region. 'Helping hands are better than praying lips', the pioneer of this education society, the messiah of laymen; Late Shri Manoharbhair Patel sowed the seeds of education in socially and economically deprived educationally backward strata of the society. Established in 1958, the society has since then become the torch bearer for enlightening the importance of education and leading young minds to a new era of overall development. I am glad that D. B. Science College is marching ahead inspired by the vision of Late Shri Manoharbhair Patel. The feather on the sparkling cap of the college was added with the A+ grade awarded by the NAAC. I congratulate the proactive principal and the members of the staff for this glorious achievement.

I would like to congratulate new entrants for selecting this esteemed institution, which I assure you, will provide you a platform where from you will embark on your first journey towards your professional career. We reiterate our commitment to the cause of creating good citizens with not just excellent knowledge, but with a keen sense of social responsibility and consciousness towards the challenges being faced by the country and the rest of the world. We have always believed that our country's youth is its greatest asset and we shall continue to nurture this valuable resource in the years to come.

In today's dynamic world, a 360 degree development and grooming is of supreme importance and through our campus we are creating an environment for future leaders, entrepreneurs and professionals who possess skills and aptitudes in an array of functional disciplines with the aspiration to serve the society. I am delighted that our students are getting placements in the top MNCs like TCS, Wipro.

I assure you that the college will always act as an anchor for the students in their battle against the choppy waters.

Best wishes.....

## Principal's Desk..



Best Wishes...  
DR. ANJAN NAIDU  
Principal  
D. B. Science College, Gondia  
web: [www.anjannaidu.com](http://www.anjannaidu.com)



Dear Friends/Parents,

We welcome you to Dhote Bandhu Science College, an esteemed Centre for Higher Learning and Research Centre.

As the Head of the Institution, I would like to share with you all that in the third cycle of NAAC Accreditation, our college has achieved grade A+ with 3.51 CGPA. I am delighted to tell you that as of now, we are the only college in the RTM Nagpur University to bag this rank. For this achievement, I would like to thank all the stakeholders of the college for their generous support and contribution.

Our quality policy is to aspire to make our college a premier institute of Higher Education and an inspiring nodal center catering to the diverse need of the student fraternity. With experienced and dedicated teachers and excellent infrastructure Dhote Bandhu Science College helps in refining the skills of students to turn them into a sparkling diamond. The success of our students is the impetus of the institution. Integrating character and creativity, blended with compassion and commitment towards societal progress, in pupils' personality, has been the trump card of our triumph over the decades.

It is rightly said that Vision without Action is merely a dream. Action without Vision just passes the time. Vision with Action can change the World. With the vision to keep our students ahead and abreast of industrial applications, we have augmented academics with industry-institute interface. The college is successfully running's Junior College, 08 UG, 05 PG Courses, Research Centre and many Job-oriented and skill-based Courses. The largest software company in Asia, TCS, which has been ranked in Forbes list of World's Most Innovative Companies, is supporting our students to get the best career opportunity in the Knowledge Process Outsourcing (KPO) sector. We are humbly proud of the fact that our students have successfully earned placements at TCS.

As a part of capacity building program for the teachers, we organized an enrichment program to promote effective teaching and learning with University of Hyderabad.

We invited NAAC official to share with our teachers the latest developments in the field of education especially the marking system.

With the support of vibrant syllabus, our teachers encourage students to develop their skills and shape their future.

We, at Dhote Bandhu Science College, assure to not only build future for our students but also build students for their future.

We welcome you again at our college & wish you a meaningful learning experience.

Best wishes.....



## Introduction...

Dhote Bandhu Science College is one of the leading educational institutions imparting quality education with a state of art facility to the long deprived strata of this region for over four decades.

## Salient Features :

- Digitally Upgraded Classrooms
- Air Conditioned Auditorium and Seminar Hall
- Reading Room
- 24 Hours Internet Facility - Wifi enabled campus
- 16 Terminus Gymnasiums
- Eco-friendly, Serene Campus
- Voluminous College Library with OPAC Facility
- Regular use of Audio Visual Aids
- Interactive Sessions by Nationally Eminent Faculty
- Online Teaching Faculty
- Webinar
- A State of Art IT Lab
- IGNOU Study Center
- Udaan Finishing School

Udaan is specially designed to brush the students talents through various activities like organizing classroom debate, GD. Workshop on Communication Skills throughout the year.

## Special cells for students supports

- |  |   |
|--|---|
| ■ <b>Placement &amp; Progression Committee</b>                 | <b>Dr. S.K. Paliwal</b> (9423607096)<br><b>Prof. Ku. S. S. Jaiswal</b> (7304021669) |
| ■ <b>Anti Ragging &amp; Student's Grievance Redressal Cell</b> | <b>Prof. V. M. Soni</b> (9422834723)  |
| ■ <b>Women's Grievance Cell</b>                                | <b>Dr. S. B. Juneja (Banerjee)</b> (7507119932)                                     |
| ■ <b>SC, ST, OBC and Minority Cell</b>                         | <b>Prof. D. A. Chouhan</b> (7350330035)   |
| ■ <b>Uniform and Disciplinary Cell</b>                         | <b>Dr. Md. Ajaz Sheikh</b> (9326811003)   |
| ■ <b>RTI Cell</b>  | <b>Dr. S. R. Chopane</b> (9823150737)   |
| ■ <b>IGNOU Cell</b>  | <b>Prof. Y. S. Bopche</b> (9764021105)  |

## Courses Offered

### A. Admission to B. Sc. Programme

Semester pattern as per direction no.4 of RTM Nagpur University, Nagpur

**Duration of Course :** Six Semesters.

Subject :

01. Compulsory English
02. Compulsory Language (Hindi or Marathi)
03. Optional subjects.

Any one of the following group of subjects.

- a. Mathematics Group
  01. Physics, Chemistry, Mathematics
  02. Computer Science, Mathematics, Physics.
  03. Physics, Electronics, Mathematics.
  04. Electronics, Comp. Sci, Mathematics.
- b. Biology Group
  01. Biotechnology, Microbiology, Chemistry.
  02. Microbiology, Zoology, Chemistry.
  03. Microbiology, Botany, Chemistry.
  04. Chemistry, Botany, Zoology.

B.Sc. II & III

Optional subject group as offered in B.Sc. Part-I (Sem. I & II)

### B. Admission to Bachelor of Computer Application: BCA (Three Years Degree Course.) with Semester Pattern

### C. B. Voc. Programme

01. Food Processing & Engineering
02. Software Development

### D. Community College

01. Solar PV Installer (Suryamitra)

## Admission Procedure

1. Students desirous to take admission in the college should go through the college prospectus carefully.
2. Candidates seeking admission to various classes shall follow the notified admission schedule strictly.
3. The application form should be filled in by the candidate in his/her own handwriting legibly.
4. The application form attached with requisite documents should be submitted to the office in time. Form received after last date will not be taken into consideration.
5. Principal reserves the right to extend the date of admission.
6. After scrutiny of the forms, a merit list will be prepared and

**Note:** ■ No admission will be given on duplicate TC.  
■ Admission to backward class students and girls will be as per Government rules.  
■ The admission rules & fees structure may change as per the directives of Board/University/State Govt.

## Documents Required

1. Original TC or College/School leaving certificate of the last school / college attended along with its attested photo copy.
2. Original mark sheet of H.S.S.C. along with its two attested photocopies.
3. Two attested copies of S.S.C. mark sheet.
4. Two recent passport size photograph.
5. Bank saving A/c No. is compulsory.
6. Residence proof (for outstation students)
7. Caste certificate (Two attested copies for all categories except general category)
8. Two attested copies of Aadhaar (UIDAI) Card.
9. Photocopies of Bank Passbook having Account No, local address along with IFSC Code.
10. The students who have completed 18 years of age have to submit photocopy of election card.

flushed on the college notice board. Students are advised to see the college notice board or contact the office for details.

7. Principal may call the students and his/her parents for personal interview. Call for interview does not mean a claim for admission.
8. The selected students will have to pay the required fee immediately or within the time limit by the college otherwise the admission will be treated as cancelled.
9. The students availing any type of concession must submit the required concession form at the time of finalizing their admission.

## Re-admission

Re-admission will be permitted only on availability of seats and as per the condition framed by college

## Refusal of Admission

Refusal of admission is the prerogative of the principal.

## Note:

For students from Boards other than M. S. Board of Secondary and Higher Secondary Education or from University following additional documents will be required.

1. a) Migration certificate of the last Board/University,  
b) Eligibility certificate from Nagpur University,  
c) Verification or mark sheet from the respective board.
2. If Migration certificate is not submitted by 31st August, a late fee will be charged as per the university rule.
3. Students should keep at least 10 xerox copies of TC and Marksheet with them.



## Academic Session

The academic session will commence from 15th June 2018. Regular classes of all the courses irrespective of declaration of result will start from the same day. The classes of first year will start as soon as the admission process is completed and will be notified on the college notice board.

## College Uniform

It is compulsory for all the students to come to the college in uniform.

**Under Graduate :** For Boys: White Shirt, Grey Trousers, Grey Tie, White Socks and Black Shoes.

For Girl: Grey Kurta, White Salwar and White Dupatta

**Post Graduate :** For Boys: White Shirt, Black Trousers, Black Tie, White Socks and Black Shoes.

For Girl: Pink Kurta in Checks & Maroon Salwar and Dupatta.

## Attendance Requirement

1. Student must attend all the classes (theory as well as practical). Tutorials, Games and Extra - curricular activities are also compulsory.
2. If the attendance falls below 75% in each subject in each term then the name of the student will be removed from the college and he/she will not be allowed to appear in the College/ University Examination.

## Medium of Instruction

Medium of Instruction for all the courses will be English only.

## Library and Reading Room

The college has sufficient number of books in the library. The students must observe the instructions of Library Department to use the library books. College has the facility of reading room where large number of news papers and magazines are available. Students should make maximum use of the reading room especially in their off periods. They should maintain silence in the reading room.

Library Timings: 10.00 am to 05.00 pm.

## Code of Conduct for Students:

1. Students shall seek admission in the college on the basis of merit in the qualifying examinations according to the rules and regulations prescribed by RTMNU, Nagpur.
2. The admissions are open to all eligible candidates irrespective of caste, class, creed, gender, nationality.
3. The main entrance gate of the college will open at 7:30 am for the students on all the working days for regular classes.
4. Any student involved in breaking or damaging any college property will be punished severely.
5. Every student should wear college uniform, digital I- card and keep the college I-card with them for any purpose of visit to the college.
6. Students should lock their vehicles and keep them in their allotted places.
7. Students are forbidden to resort to strikes and demonstration as it will automatically result in the suspension from the college.
8. Strict discipline should be maintained in the canteen.
9. Junk Food is strictly restricted inside the college campus including canteen.
10. Smoking or any types of tobacco products in the canteen are strictly banned.
11. A separate seating arrangement has been made for girls and boys in the canteen.
12. Use of mobile phones is strictly prohibited in the Academic Blocks, which includes Classrooms, Laboratories, Library and the Corridors of Academic blocks.
13. To maintain high standard of academics students should attend every lecture, tutorial, practical. Minimum 75% attendance in theory and practical for each student is compulsory. Students having less than 75% attendance shall not be allowed to appear in semester examination.
14. Students should be honest and ethical in their behaviour on the campus.
15. Students should respect all staff, other students and people on the campus.
16. Students should actively participate in the academic and extra-curricular activities such as sports, cultural and co-curricular activities and also contribute to the planning, organizing and conducting such activities.
17. Every student has to remove the scarf used to cover their face by them at main entrance gate.

## Medical Examination

- a. Every student of the college shall present himself for medical examination, before the Medical Officer of the college on such date or dates as may be fixed by the Medical Officer in consultation with the principal.
- b. A student who remains absent from Medical Examination at the appointed date and time without any genuine cause shall be fined Rs.100.00 or such sum as the college may fix.
- c. Without medical examination, students will not be allowed to appear in University exam.

Fees Structure (Revise chances)  
For the Session 2018-19

Granted			
Biology Group		Maths Group	
B.Sc. I & III Sem.	2575/-	B.Sc. I & III Sem.	2575/-
B.Sc. V Sem.	2465/-	B.Sc. V Sem.	2465/-
Non Granted			
Biology Group		Maths Group	
B.Sc. I & III Sem.	11,364/-	B.Sc. I & III Sem.	11,021/-
B.Sc. V Sem.	11,254/-	B.Sc. V Sem.	10,911/-
Biotechnology Group		B.C.A. Group	
B.Sc. I & III Sem.	11,364/-	B.C.A. I & III Sem.	17,266/-
B.Sc. V Sem.	11,254/-	B.C.A. V Sem.	17,156/-
Master Of Science (M.Sc)		B.VOC. S/D & F/P	
M.Sc I Sem.	28,555/-	B.VOC. I & III Sem.	15,707/-
M.Sc III Sem.	30,555/-	B.VOC. V Sem.	15,597/-

Subjected to revision if any by RTM Nagpur University, Nagpur.

## Continuous Internal Evaluation

- a. The College conducts Unit Tests during the whole academic session. Appearing in the Unit Test is compulsory.
- b. The College organizes student's seminars and holds group discussion in the respective departments.
- c. Besides, the college conducts a full test just prior to the University Examination. Every student has to appear in the test examination without fail. Heavy fine is imposed in the event of violation of this clause.
- d. Evaluation Card for every student is prepared which should be duly signed by the parents and brought back to college within 3 days from the date of issue after every Unit Test.
- e. The respective department will conduct remedial classes for academically backward students.
- f. Some indigenous courses and innovation project are provided for the advanced learners.

## Disciplinary Rules

- a. The activities of every student are monitored through CCTV cameras.
- b. The student found violating any of the above guidelines would be liable for punishment and the decision taken by the college authority shall be final and binding on the students.
- c. The college authority also reserves the right to take any appropriate disciplinary action in any other situation not set in these rules of the decision of the college authority shall be final.
- d. Ragging is strictly prohibited in the college premises as per the directives of Maharashtra Government.
- e. Copying during the examination or indulgence in any forgery, impersonation or any other unfair practices during any of the examination or submission of assignments will be liable for strict disciplinary action.
- f. Use of mobile phone or any other electronic gadget by a student in the examination hall is strictly prohibited, failing which the student shall be liable for a strict disciplinary Action.

## Extension Activities

NSS - National Service Scheme  
DOLLE - Department of Lifelong Learning and Extension  
NCC - National Cadet Corps-

## Students Council

Students Council will be formed as per the directives of RTM Nagpur University and Government of Maharashtra.



## Important Note

- No fees for SC/ST/NT/VJ/OBC as per Govt. of Maharashtra rules of UG & PG.
- If Scholarship/Concession not sanctioned by government during the session then students have to pay full fees.
- The fees structure are as per 2018-19 session subjected to any revision by RTM Nagpur University. No fee concession /scholarship for category students who did professional course prior to this course. All the scholarship and concession approved by state/central government and private agencies are available in college.

## Postgraduate Programme

(\* Online Admission as per RTM Nagpur University Notification)

### Contact :

Computer Science -	Prof. R. K. Dhuware (9822631866)
Microbiology -	Prof. D. A. Chouhan (7350330035)
Physics -	Dr. S. R. Chopane (9823150737)
Chemistry -	Dr. M. R. Patle (9372736444)
Botany -	Dr. M. V. Kawale (9423412405)

## Our Ph.D. Programs

Dhote Bandhu Science College has been recognized as 'Centre for Higher Learning and Research from 2014. It enables college to cater Ph. D.'s in Chemistry, Physics and Botany.

### Eligibility

- Post-graduation in the concerned subject.
- Candidate should have clear PET (Ph.D. Entrance Test) of RTM Nagpur University.

## Salient Features

- College is committed for building high international standing in research.
- Our high quality research programmes are making an important contribution to international developments.
- Equipments and other Research facilities are up to global level.  
"Expert supervisors are available in all the laboratories.

### Contact:

Physics -	Dr. D. S. Choudhary (9423414117)
Chemistry -	Dr. M. R. Patle (9372736444)
Botany -	Dr. M. V. Kawale (9423412405)

## Research Supervisors

Department of Mathematics	Dr. Anjan Naidu
Department of Electronics	Dr. J.G. Mahakhode
Department of Chemistry	Dr. M. R. Patle
	Dr. K. M. Hatzade
Department of Computer Science	Prof. R.K. Dhuware
Department of Botany	Dr. M. V. Kawale
Department of Physics	Dr. D. S. Choudhary
Department of Zoology	Dr. G. P. Gadekar
Department of Microbiology	Dr. (Ms) S. D. Tambekar

## MEMBERS OF TEACHING STAFF

### Principal Dr. P. A. S. Naidu

#### Department of Physics

Dr. S. R. Chopane (HOD)  
Dr. S. K. Paliwal  
Dr. D. S. Choudhary  
Prof. Ms. P. K. Nagpure  
Prof. Y. S. Bopche  
Prof. A. M. More

#### Department of Mathematics

Prof. V. M. Soni

#### Dept. of Computer Science

Prof. R. K. Dhuware (HOD)

#### Dept. of Electronics

Dr. J. G. Mahakhode (HOD)  
Prof. D. G. Nalamwar  
Prof. A. A. Bhoyar

#### Department of Languages

#### Department of Chemistry

Dr. M. R. Patle (HOD)  
Dr. K. M. Hatzade  
Prof. Ms. S. B. Narde  
Dr. A. M. Ghatole

#### Department of Botany

Dr. M. V. Kawale (HOD)

#### Department of Zoology

Dr. G. P. Gadekar (HOD)  
Dr. Ms. S. B. Juneja (Banerjee)

#### Department of Microbiology

Prof. S. P. Timande (HOD)  
Prof. D. A. Chouhan  
Dr. S. D. Tambekar  
Prof. S. S. Jaiswal

#### Dept. of Physical Education

Dr. Md. Ajaz Sheikh (HOD)

## ADMINISTRATIVE STAFF

### Fees Section

Shri G. B. Kotadia (09823692765)  
Shri M. N. Sayyad (09764576985)

### Admission Section

Shri N. M. Ganvir (09403418166)  
Shri B. K. Shivankar (09403241401)  
Shri B. J. Waghade (08806483442)

### Scholarship Section

Shri S. K. Mankar (09373730353)

### Establishment Section

Shri N. P. Motghare (07875775145)  
Shri P. N. Lataye (09372482763)

### Despatch Section

Shri D. N. Pandey (07276369450)

### Library

Shri P. M. Walde (09637631024)  
Shri B. K. Gupta (9260424271)  
Shri M. R. Patle (9673164358)  
Shri G. S. Barsagade (9422134764)  
Smt. K. S. Bhagat (9637629099)

### Principal Office

Shri G. N. Bansod (09403399285)

### Accounts Section

Shri S. A. Roy (09422831198)  
Shri J. J. Panchware (09823344024)  
Shri D. M. Tekam (09673370856)

### Degree Office

Shri K. K. Patel (09404144551)

## Courses Offered

### Bachelor of Vocation (B.Voc.)

Sr. No.	Course Name	Eligibility	Type of Course (Duration)	Fee per Semester
1.	Software Development	12th Science or Equivalent	Degree (3 Year)	Rs. 2500/-
2.	Food Processing & Engineering	12th Science or Equivalent	Degree (3 Year)	Rs. 2500/-

Note : 1. On completion of one year course : Diploma 2. On completion of two year course : Advanced Diploma 3. On completion of three year course : Degree

### Community College

- Value added courses
- Add-on courses

### Features :

- Scholarship to the category students of B.Voc. Programs as per U.G.C. norms.
- Scholarship to all registered students under community college scheme as per UGC norms.
- 100% job placement after completion of course curriculum.
- Linkages of each course with respective partner industries.
- Lowest fees as per the norms of

- RTM Nagpur University.
- Digitally smart upgraded classrooms.
  - Air conditioned auditorium and seminar hall.
  - Spacious reading room.
  - 24 hours internet facility.
  - Interactive guest sessions by experts from industry.
  - Training, internship / workshops at industry place.
  - No age bar.

### Objectives :

- To provide skill based education to students currently pursuing higher education but actually interested in entering the workforce at the earliest opportunity.
- To provide employable and certifiable skills with necessary general education to Senior Secondary School pass-outs not willing to join existing higher education system.
- To provide for up-gradation and

certification of traditional/ acquired skills of the learners irrespective of their age.

- To provide opportunities for community based life-long learning by offering courses of general interest to the community for personal development and interest.
- To provide opportunity to move to higher education in future and to offer bridge courses to certificate holders of general / vocational education, so as to bring them at par with appropriate NVEQF/NSQF level.