

VISION

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

- Late Manoharbhaj 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.



A Great Philanthropist
Late Manoharbhaj Patel
Founder
Gondia Education Society.



Gondia Education Society's
DHOTE BANDHU SCIENCE COLLEGE, GONDIA
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)



Contact us:

DHOTE BANDHU SCIENCE COLLEGE, GONDIA

Gondia 441614 Maharashtra, Tel: 252467, 252623, Fax: 07182-252467

e-mail : principal@dbscience.org, anjannaidu@indiatimes.com

Web : www.dbscience.org



2016-17 PROSPECTUS FOR
UNDER GRADUATE,
POST GRADUATE
& RESEARCH



From President's Desk..

Gondia Education Society is a pioneering education society of eastern Vidarbha. The saint of education, the messiah of laymen late Manoharbhai Patel laid its foundation in 1958 to kindle light in long dejected, educationally backward and socially and economically deprived, subjugated echelons of society. Possessed with a dream of catering quality education and putting GES on global graph, Late Manoharbhai Patel established several temples of learning. D.B. Science College is one diamond in that priceless chain.

Tennyson has right said "Old changeth; yielding place to new." Sweeping drastic and radically subversive changes in all walks of life has motivated changes in educational pedagogy also and I am highly pleased by seeing the college assimilating and giving in way to newly redefined yardsticks of education and crying needs of time. I am greatly amused that college is running many job oriented and indeginous courses for skill development and employment. The college has become one of the first 90 colleges in India to get B. Voc and Community College. My joy knew no bound after learning that our students are not only availing surplus scholarships but are getting placements in multinational and universally acclaimed companies like TCS, Wipro, IL& FS . It is indeed a insignia of toil taken by a proactive principal along with his highly efficient colleagues.

It is very appreciable that college is making all efforts to groom the all round personality of the students and make them employable to withstand global competition.

I would like to place on record my heartiest congratulations and wish every pupil a very best of luck for future adventures.

- SMT. VARSHA PATEL

President
Gondia Education Society



Principal's Desk..

Dear Friends / Parents,

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

Students are agents of social change and preparing them for concerted social action and thus paving the way to mass development is a credo of education. There is an urgent need of stamping the students with hallmark of excellence and relevance to bringing about the desired social change through social action. As Plutarch, the Greek philosopher has rightly said, "The mind is not a vessel to be filled but a fire to be kindled." The education is catalyst for bringing in any kind of change and redefined education system will hopefully inject and ignite free play of creativity, out of box thinking and provide them a platform to create something luminous, great and modern. We strive to reach out to the star of perfection through an earnest academic pursuit and ardent desire for excellence and our efforts blossom in true service of the society.

Our quality policy is the aspire to make our college premier institute of Higher Education and an inspiring nodal centre catering to the diverse need of the student fraternity by providing all facilities and stimulating teaching-learning environment to groom them into excellent human resources and competent globally. We are ceaselessly committed to improve our Quality Management System and develop students as intellectually alive and social responsible citizen so as to enable them to meet the future developments and challenges and be successful in their lives.

With the sweeping changes in Global standards of Education, many radical changes in the infrastructure, staff and administration were made to meet the changing needs. As a result, today, the college is successfully running a Junior College, 08 UG, 05 PG courses, Research Centre, many Job-Oriented and skill-based courses under one roof and placements of students in TCS the largest software company in Asia, IL & FS, PHP solution and Adani.

Dhote Bandhu Science College assures that the years spent on this campus would be the happiest and memorable years in the life of students and will be helpful to carve a better future.

Once again we welcome you & wish you a meaningful learning experience. It is rightly said: One 'change' makes the way for the next, giving us the opportunity to grow.

- Vivian Buchan

Best Wishes...

Dr. Anjan Naidu

Principal

D. B. Science College, Gondia
web: www.anjannaidu.com

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
- Spacious Reading Room
- 24 Hours Internet Facility
- 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**
- Placement & Career Guidance - **Prof. Ku. P. K. Nagpure** (9765701660)
Prof. Ku. S. S. Jaiswal (7304021669)
 - Anti Ragging & Student's Grievance Redressal Cell -
Prof. V. M. Soni (9422834723)
 - Women's Grievance Cell - **Dr. S. B. Juneja (Banerjee)** (7507119932)
 - SC, ST, OBC and Minority Cell- **Prof. D. A. Chauhan** (7350330035)
 - Uniform and Disciplinary Cell - **Dr. Md. Ajaz Sheikh** (9326811003)
 - RTI Cell - **Dr. H. R. Trivedi** (9423640700)
 - IGNOU Cell - **Prof. Y. S. Bopche** (9764021105)



COURSES OFFERED

- Community College**
- Certificate Course in Power Plant Chemistry
 - Diploma Course in Information & Web Technology

- B. Voc Programme**
- Food Processing & Engineering
 - Software Development

- 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:** (Three Years Degree Course.) with Semester Pattern

ADMISSION PROCEDURE

- Students desirous to take admission in the college should go through the college prospectus carefully.
- Candidates seeking admission to various classes shall follow the notified admission schedule strictly.
- The application form should be filled in by the candidate in his/her own handwriting legibly.
- 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.
- Principal reserves the right to extend the date of admission.
- After scrutiny of the forms, a merit list will be prepared and flashed on the college notice board. Students are advised to see the college notice board or contact the office for details.
- Principal may call the students and his/her parents for personal interview. Call for interview does not mean a claim for admission.
- 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.
- The students availing any type of concession must submit the required concession form at the time of finalizing their admission.

- Note :**
- No admission will be given on duplicate T. C.
 - 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.

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,

DOCUMENTS REQUIRED

- Original T.C. or College/School leaving certificate of the last school/college attended along with its attested Photo Copy.
- Original mark sheet of H.S.S.C. along with its two attested photo copies.
- Two attested copies of S.S.C. mark sheet.
- Two recent passports size Photograph.
- Bank saving A/c No. is compulsory.
- Residence proof (for outstation students)
- Caste certificate (Two attested copies for all categories except general category)
- Two attested copies of Aadhaar (UIDAI) Card.
- The students who have completed 18 years of age have to submit photocopy of election card.

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.

- a) Migration certificate of the last Board/University.
b) Eligibility certificate from Nagpur University.
c) Verification or mark sheet from the respective board.
- If Migration certificate is not submitted by 31st August, a late fee will be charged as per the university rule.

ACADEMIC SESSION:

The academic session will commence from 16th June 2016. 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.

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.

MEDIUM OF INSTRUCTION :

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

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 students who remains absent from Medical Examination at the appointed date and time without any genuine cause shall be find Rs. 10.00 or such sum as the college may be fix.
- c. Without medical examination, students will not be allowed to appear in University exam.

CODE OF CONDUCT FOR STUDENTS

- Every student must come in the college Uniform only.
- Every student must wear the college Identify card.
- All tobacco based and chewing items are banned in the college premises.
- Every student must maintain the basic standards of conduct and discipline.

EVALUATION :

- a. The College conducts Unit Tests during the whole academic session. Appearing in the Unit Test is compulsory.
- b. The College organizes students 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 students 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 indigenouse courses and innovation project are provided for the advanced learners.

DISCIPLINARY RULES:

- The activities of every student are monitored through CCTV cameras.
- 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.

- 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.
- Ragging is strictly prohibited in the college premises as per the directives of Maharashtra Govt
- 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.
- 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.

STUDENTS COUNCIL :

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

OUR PROGRAMMES

- NSS - National Service scheme
- ACEES - Adult and continuing education and extension services.
- NCC - National Cadet Corps



**FEES STRUCTURE
FOR THE SESSION 2016-17**

Granted		
Biology Group		
B.Sc I & III Sem		2565/-
B.Sc V Sem		2465/-
Maths Group		
B.Sc I & III Sem		2565/-
B.Sc V Sem		2465/-
Non Granted		
Biology Group		
B.Sc I & III Sem		11,967/-
B.Sc V Sem		11,867/-
Maths Group		
B.Sc I & III Sem		11,600/-
B.Sc V Sem		11,500/-
Biotechnology Group		
B.Sc I & III Sem		11,967/-
B.Sc V Sem		11,867/-
B.C.A. Group		
B.C.A. I & III Sem		18,282/-
B.C.A. V Sem		18,182/-
Master Of Science (M.Sc)		
M.Sc I Sem		30,358/-
M.Sc II Sem		32,358/-

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

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 2016-17 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.

OUR POSTGRADUATE PROGRAMS

Courses Offered :

- M. Sc. Computer Science
- M. Sc. Microbiology
- M. Sc. Physics
- M. Sc. Chemistry
- M. Sc. Botany

Eligibility : B. Sc. with concerned subject
Duration : 2 Years (4 Semesters)

SALIENT FEATURES

- A new pattern of Choice Based Credit System (CBCS) started Subjected to approval from RTM Nagpur University Nagpur.
- Research based Project work/ Dissertation for the IVth Semester.
Frequent industrial, Research Centre and Field visits.
- Well Equipped laboratories with separate Departmental Library facilities.
- Training under entrepreneurship development program.
- Social relevant projects.
- University approved and well qualified dedicated Faculty members.
- Guidance for future Research.

Contact :

Computer Science - Prof. R. K. Dhuware (9822631866)
Microbiology - Prof. S. P. Timande (9049504350)
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 or NET (National Eligibility Test) or SET (State Eligibility Test).
- PET/NET /SET are not compulsory for M. phil passed candidates and those who are already in service.

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.

Research Supervisors :

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

Contact :

Physics - Dr. S. R. Chopane (9823150737)
Chemistry - Dr. M. R. Patle (9372736444)
Botany - Dr. M. V. Kawale (9423412405)

MEMBERS OF TEACHING STAFF

Principal

Dr. P. A. S. Naidu

Department of Physics

Dr. S. R. Chopane
Dr. S. K. Paliwal
Dr. D. S. Choudhary
Prof. Ku. P. K. Nagpure
Prof. Y. S. Bopche
Prof. A. M. More

Department of Microbiology

Prof. S. P. Timande
Prof. D. A. Chouhan
Dr. S. D. Tambekar
Prof. S. S. Jaiswal

Department of Mathematics

Dr. H. R. Trivedi
Prof. V. M. Soni

Department of Zoology

Dr. G. P. Gadekar
Dr. S. B. Juneja Banerjee
Dr. D. R. Tembhare

Department of Chemistry

Dr. M. R. Patle
Dr. K. M. Hatzade
Prof. Ku. S. B. Narde
Dr. A. M. Ghatole

Department of Languages

Department of Botany

Dr. M. V. Kawale

Dept. of Electronics

Dr. J. G. Mahakhode
Prof. D. G. Nalamwar
Prof. A. A. Bhoyar

Dept. of Computer Science

Prof. R. K. Dhuware

Dept. of Physical Education

Dr. Md. Ajaz Sheikh

ADMINISTRATIVE STAFF

Fees Section

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

Accounts Section

Shri S. A. Roy (09422831198)
Shri J. J. Panchware (09823344024)
Shri D. M. Tekam (08007819816)

Library

Shri P. M. Walde (09637631024)
Shri B. K. Gupta (9260424271)
Shri M. R. Patle
Smt. K. S. Bhagat

Scholarship Section

Shri S. K. Mankar (09373730353)

Establishment Section

Shri N. P. Motghare (07875775145)
Shri P. N. Lataye (09372482763)
Shri Shalik Yelle (09767993188)

Admission Section

Shri N. M. Ganvir (09403418166)
Shri B. K. Shivankar (09403241401)
Shri B. J. Waghade (09326525442)

Despatch Section

Shri H. B. Gupta (09823535427)
Shri D. N. Pandey (07276369450)

Principal Office

Shri G. N. Bansod (09403399285)

Degree Office

Shri K. K. Patel (09404144551)

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.
iv. To provide opportunities for community based life-long learning by offering courses of general interest to the community for personal development and interest.
v. 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.

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.

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

Sr. No.	Course Name	Eligibility	Type of Course (Duration)	Fee per Semester
1.	Information and Web Technology	12th Science or Equivalent	Diploma (1 Year)	Rs. 2500/-
2.	Power Plant Chemistry	12th Science or Equivalent	Advanced Diploma (6 Months)	Rs. 2500/-

Proposed Diploma Course : Building Technology (1 Year)