

DHARAMPETH EDUCATION SOCIETY'S  
**Dharampeth M. P. Deo  
Memorial Science College,  
Nagpur**

Estd. 1968

NAAC Reaccredited Grade 'A' (Fourth Cycle)

Prospectus 2026-27



**An Overview  
of Our  
Campus and  
Community**



Dharampeth M.P. Deo Memorial Science college, Near Ambazari Lake, North Ambazari  
Road, Nagpur - 440033 (M.S.). Tel: +91 712- 2241372



[www.dharampethscience.com](http://www.dharampethscience.com)



## About the Organization



Dharampeth Education Society caters to the needs of the society, spreading the light of knowledge ushering the students from ignorance to enlightenment. Churning out morally and culturally refined individuals, inclined to the quest of knowledge and developing them into trustworthy, industrious and patriotic citizens is the sole aim of this institution. Small sapling planted on August 3, 1937 has flourished into a huge tree branching out into 10 educational institutions with about 9000 students, 365 teachers and 280 administrative staff. We believe in growing together and provide uniform opportunities to all.

Our students not only go on to pursue higher education and find placements in excellent global companies, they have also proved to be brilliant entrepreneurs and representatives of society with ethics and values.

Established in 1937, the Dharampeth Education Society (DES) prides itself on its rich heritage. Based in Nagpur, DES is one of the oldest educational societies in Nagpur and is known for its rich tradition of imparting education while inculcating the essence of culture in its pupils. The society, since then has successfully expanded its reach by establishing various institutions that have striven to achieve academic excellence.

This has been achieved through the foresight, wisdom and dedication of the founders, Executive committee, Members and Staff with a strong emphasis on high standards of academic, professional and societal performance.

They have made unprecedented sacrifice for this society and the most befitting reward for their inimitable dedication was the magnanimous presence of former President Hon. Dr. A.P.J. Kalam for the golden jubilee celebration.



# Management

**Founder Principal:** Late Shri V.G. Welankar, Dharampeth Mahavidyalaya, Nagpur.

## Patrons:

- Late Shri P.P. Deo, Retd. Chief Justice, High Court, Nagpur-Dharampeth M.P. Deo Memorial Science College, Nagpur.
- Smt. Vasundharabai Deopujari, Saunsar, Dist. Chhindwara.
- Late Smt. Pratibhatai Chate Memorial Faculty of Home-Science Managing Committee, Dharampeth Education Society, Nagpur.

## Management Body:

- President: Adv. Ulhas M. Aurangabadkar
- Vice-President: Shri Dipak Dudhane
- Secretary: Shri Suresh Deo
- Jt. Secretary: Shri Shradhendu Joshi
- Treasurer: Shri Anand Apte
- Executive Members :



**Founder : Late Shri B.R. Phatak**  
**Dharampeth Education Society, Nagpur**

Dr. Vilas Deshpande, Dr. Kumar Mukund Shastri, Adv. Sanjeev Deshpande, Shri Vinay Salodkar, Shri Hemant Mohril, Sau. Mrunal Jamdar, Dr. Seema Ubale

## College Development Committee (CDC):

Chairman: Dr. Vilas Deshpande

Management Nominee: Adv. Ulhas Aurangabadkar (President, DES), Shri. Suresh Deo (Secretary, DES), Shri. Hemant Moharil (Member, DES)

Secretary: Dr. Akhilesh Peshwe, Principal, College

IQAC Coordinator: Dr. Nitin Gaikwad

Faculty Representatives: Capt. Dr. Prashant Ambekar, Dr. Kirti Paturkar, Dr. Mrs. V.P. Meshram, Dr. Shraddha Deshpande

Non-Teaching Representative: Shri Shriram Paunikar

Other Members: Dr. Seema Ubale, Dr. Sugndha Garwe, Dr. J.D. Ekhe, Shri. Hemant Gharote, Shri. Prajwal Hatwar

## Internal Quality Assurance Cell (IQAC):

Chairman: Dr. Akhilesh Peshwe, Principal

Coordinator: Dr. Nitin Gaikwad

Member from Management: Dr. Vilas Deshpande

Faculty Members: Capt. Dr. Prashant Ambekar, Dr. Mrs. Shraddha Deshpande

Administrative Officer: Shri. Neerav Bhalerao

Other Members: Dr. Narendra Deshpande Dr. Sudhir Bhide, Shri. Sanjay Kulkarni Shri. Shrikant Dhondrikar



## About the College



Dharampeth M. P. Deo Memorial Science College, Nagpur, established in 1968 is a generic name for “Excellence in Education”. The educational institute has had the rich heritage and has witnessed steady progress since its inception. The college is situated away from the hustle and bustle of the city against the backdrop of a beautiful landscape blanketed in green near Ambazari Lake. The college campus offers a peaceful & serene atmosphere conducive for study. The institute is spread over a large expanse of land with beautiful landscape. It has exceptional infrastructural facilities ranging from congenial ambience of premises to well-equipped laboratories.

Our college is blessed with learned and committed teaching staff who not only strive hard to evolve and initiate innovative approaches to share knowledge and expertise in various fields of higher education but also kindle creativity and innovations in the students. We wish to provide a strong platform for educational dialogue and offer an ideal place for training and grooming of the students to accelerate their career growth. The college provides a congenial atmosphere for the learners & gives emphasis on enhancing their canvas through plethora of activities that also help the students in self exploration.

The college is affiliated to Rastrasant Tukdoji Maharaj Nagpur University, Nagpur and comes under the purview of 2f/12B of UGC Act 1956. The College is also re-accredited by NAAC (fourth cycle) and awarded ‘A’ grade with CGPA 3.05.



## College at Glance



At our college, we prioritize student-centric teaching and learning processes that foster holistic development. We are excited to introduce new programs such as B.Sc. in Artificial Intelligence and B.Sc. in Data Science, designed to equip students with cutting-edge skills in these rapidly evolving fields. Nestled near the serene Ambazari Lake, our beautiful campus spread over 5.5 acre area offers a vibrant learning environment. Students benefit from well-equipped independent laboratories, comprehensive computer facilities across all departments, and a robust intercom system connecting all areas. Our state-of-the-art seminar halls and smart classrooms, equipped with modern teaching aids, enhance the educational experience. Additionally, our computerized library, housing around 18,000 books and offering reprographic and INFLIBNET facilities, supports academic excellence. We also provide various extracurricular opportunities through NSS, NCC, and community development programs, alongside sports facilities, a gymnasium, and a lush botanical garden. With a focus on career readiness, our Career-Guidance Centre, Placement Cell, and Entrepreneurship Development Cell actively prepare students for future success, complemented by awards for academic and extracurricular achievements. Join us to embark on a transformative educational journey!



## From Principal's Desk

Dharampeth M. P. Deo Memorial Science College, Nagpur, established in 1968 under the visionary leadership of Dharampeth Education Society, has consistently stood as a symbol of academic excellence, discipline and value-based education. Guided by the timeless motto "Tamaso Ma Jyotirgamaya", the institution continues its dedicated pursuit of knowledge, innovation and holistic student development.

In the rapidly evolving landscape of higher education, we remain committed to nurturing competent, responsible and future-ready individuals through quality education, research, skill enhancement and progressive academic practices aligned with NEP-2020.

We believe that education is not merely the acquisition of knowledge, but the foundation of character, leadership and nation-building. With dedicated faculty, evolving infrastructure and a student-centric approach, we strive to create an environment that inspires excellence, creativity and lifelong learning.

I warmly welcome all aspiring students to become a part of this proud institution and move confidently towards a bright, meaningful and successful future.



**Prof. (Dr.)  
Pitambar  
Humane  
Principal  
(Off.)**

### Why this College ?

- NAAC 'A' Grade (Fourth Cycle) with a CGPA of 3.05, reflecting our commitment to educational excellence.
- Diverse B.Sc. Programs offering 12 different specializations.
- Affordable, Quality Skill-Based Education designed to equip students with practical skills for the job market.
- Student mentoring to help new students acclimate to college life.
- Emphasis on Academic Excellence through initiatives like Bridge Courses and Remedial Coaching to support all learners.
- Well-Qualified Permanent Faculty Members in each aided subject.
- ICT Facilities to enhance learning through technology.
- Industry-Relevant Programs that align with current job market.
- Opportunities for students for internships, job placements and to participate in cultural events, workshops and seminars that enhance personal development.
- Well-maintained sports facilities for various sports.
- Separate active NCC units for girls and boys.





# Academic Programs



The undergraduate (UG) and postgraduate (PG) courses offered by the college, affiliated with RTM Nagpur University, are meticulously designed in accordance with the National Education Policy (NEP) 2020. The UG programs span three years, requiring students to accumulate 132 credits over six semesters, while the PG courses are structured for two years. Students have the option to enhance their learning experience by enrolling in skill-oriented certificate courses, which provide additional credits based on personal choice. Notably, the college has recently introduced innovative programs in Artificial Intelligence (AI) and Data Science (DS) as part of its self-financed undergraduate offerings. The undergraduate aided programs offer a total of 320 seats, excluding 120 seats in the Home Science program. In addition, the Data Science and Artificial Intelligence programs each have an intake capacity of 120 seats. No. of seats for the given program is subject to the policy decided by college management as per RTMNU rules and regulations.

<b>Under Graduate Programs (Grant in Aid)</b>	<b>Under Graduate Programs (Self Financed)</b>
<ul style="list-style-type: none"> <li>• <b>B.Sc. Botany</b></li> <li>• <b>B.Sc. Chemistry</b></li> <li>• <b>B.Sc. Electronics</b></li> <li>• <b>B.Sc. Home Science</b></li> <li>• <b>B.Sc. Mathematics</b></li> <li>• <b>B.Sc. Microbiology</b></li> <li>• <b>B.Sc. Physics</b></li> <li>• <b>B.Sc. Statistics</b></li> <li>• <b>B.Sc. Zoology</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>B.Sc. Artificial Intelligence (AI)</b></li> <li>• <b>B.Sc. Data Science (DS)</b></li> <li>• <b>B.Sc. Computer Science (CS)</b></li> </ul>

## **Post Graduate Programs (Self Financed)**

- M.Sc. Chemistry**
- M.Sc. Mathematics**

<b>Skill Oriented Certificate Courses</b>	
<ul style="list-style-type: none"> <li>• <b>Certificate in Bioinformatics</b></li> <li>• <b>IIT Spoken Tutorial</b></li> <li>• <b>Basics of Public Health and Nutrition</b></li> <li>• <b>Digital Marketing</b></li> <li>• <b>Communication Skills and Personality Development</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>R language for Beginners</b></li> <li>• <b>Full Stack Developer</b></li> <li>• <b>Singer Certificate Course for Beginners</b></li> <li>• <b>Certificate Course in Food Technology</b></li> <li>• <b>Certificate course in Event Management</b></li> </ul>



## New Credit Scheme (B.Sc. NEP-2020)

### Level-Wise Credits, Teaching Hours and Multiple Exit Options

Each semester carries 22 credits. Continuous Internal Evaluation (CIE – 20 marks) and Semester End Examination (SEE – 30 marks) together contribute 50 marks per paper, with practical components as prescribed by RTMNU's recent NEP-2020 regulations.

Level & Year	Semester	Total Credits	Teaching Hours / Week	Max Marks	Exit Option
Level 4.5 (First Year)	Semester I	22	30	550	--
	Semester II	22	32	550	Certificate in Major with 44 credits + 4 NSQF / Internship (or continue)
Level 5.0 (Second Year)	Semester III	22	32	550	--
	Semester IV	22	34	550	UG Diploma in Major & Minor with 88 credits + 4 NSQF / Internship (or continue)
Level 5.5 (Third Year)	Semester V	22	32	550	--
	Semester VI	22	34	550	UG Degree in Major with 132 credits (or continue)
Level 6.0 (Fourth Year)	Semester VII (Hon. / Hon. with Research)	22	30–34	550	--
	Semester VIII (Hon. with Research)	22	36	550	UG Honours / Honours with Research Degree in Major & Minor with 176 credits

## Subject Combinations Scheme

### Major–Minor pattern and Multidisciplinary Course Baskets

At entry (Level 4.5), students select three Discipline Specific subjects – Subject–1, Subject–2 and Subject–3 – each with Theory and Practical (DSC papers). Along with these, they study GE/OE from other faculties, Skill Enhancement Courses (SEC), Indian Knowledge System (IKS), Ability Enhancement Courses (AEC – Compulsory English / Second Language), Value Education Courses (VEC) and Co-curricular components (CC).

From Level 5.0 onwards, one subject can be opted as Major and one as Minor; the third subject is discontinued. Higher levels focus on Major-centric DSC and DSE courses with Vocational Skill Courses (VSC), Community Engagement Programme (CEP), internship / NSQF courses and Research Methodology & Project (for Honours with Research).

Academic Year & Level	Major Component	Minor Component	Other Courses & Baskets
First Year – Level 4.5 (Sem I–II)	Subject–1, Subject–2, Subject–3 (DSC Theory & Practical, Papers 1–2)	--	GE/OE, SEC-1 & SEC-2, IKS-1, AEC (Compulsory English, Second Language), VEC (Environmental Science, Constitution of India), CC-1
Second Year – Level 5.0 (Sem III–IV)	Subject–1 (Major): DSC Papers 3–6 + Major-specific Practical / VSC / CEP	Subject–2 or Subject–3 (Minor): DSC Papers 3–4	GE/OE-3 & GE/OE-4, SEC-3, IKS-2, AEC, CC-2 & CC-3
Third Year – Level 5.5 (Sem V–VI)	Subject–1 (Major): DSC Papers 7–14 + DSE Elective-1 & Elective-2 + Major-specific Practical / CEP	Subject–2 or 3 (Minor): Theory Paper 5	AEC, CC, internship / NSQF courses, Major-specific Practical
Fourth Year – Level 6.0 (Sem VII–VIII)	Subject–1 (Major): DSC Papers 15–24 + DSE Elective-3 & Elective-4 + Major-specific Practical / Research Project	--	Research Methodology (Theory & Practical) and Major Research Project (for Honours with Research)

GE/OE, SEC, VSC, CC and IKS courses are offered by different departments, enabling flexible multidisciplinary combinations in line with NEP-2020. Detailed subject-wise combinations are provided in the departmental pages and on the college website.



# Requirements for Admission

## Eligibility for UG Programs:

**Higher Secondary or its equivalent examination conducted by all other Central and State Boards.**

## Required Documents for Admission

1. School/College Leaving Certificate: Original + Two Photocopies
2. Qualifying Examination Mark Sheet (Std. XII): Original + Two Photocopies
3. Mark Statement of Standard X Examination: Two Photocopies
4. Caste and Validity Certificate: One Photocopy (For Reserved Category applicants)
5. Proof of Eligibility for Differently-abled, Sports, and Ex-Servicemen: If applicable
6. Eligibility Certificate: From RTM Nagpur University for students from boards other than Maharashtra State Board
7. Migration Certificate: One Photocopy (If applicable)
8. Gap Certificate: If applicable (One Photocopy)
9. ABC ID Registration (Screenshot Photocopy)

### **\*Photocopies must be self - attested.**

Applicants should take a note that **admissions will not be granted with a duplicate Transfer Certificate (T.C.)**. It is mandatory to submit the original T.C. from the last school or college attended at the time of admission. The decision of the admission committee will be final in exceptional cases. Admitted candidates must pay the required fees by the specified deadline; failure to do so will result in the forfeiture of their admission claim. Additionally, the Girl's Concession Form and other concession forms must be completed and submitted to the office within 30 days of admission, and an acknowledgment should be obtained on the Identity Card.

## Fees Policy

Fees structure of all the programs are as per the fees structure fixed by RTM Nagpur university. There will be additional fees for add-on/certificate courses. The fee refund policy against the cancellation of admission will adhere to the guidelines set forth in the recent UGC Notification .

## Fellowships, Scholarships and Awards

- Enrolled students will be eligible for all scholarships and freeships offered by the Government of Maharashtra and RTM Nagpur University.
- In addition to these government initiatives, students can also apply for various in-house fellowships and awards/memorial prizes provided by the college and affiliated societies.
- For more details, visit at: <https://www.dharampethscience.com/scholarships/>
- <https://www.dharampethscience.com/awards-honours-senior-college/>



# Admission Procedure for Undergraduate (UG) Programs

1. Notification: The admission details will be posted on the college website [www.dharampethscience.com](http://www.dharampethscience.com) and on the college notice board.
2. Admission Committee: Students must appear before the selection committee at Vinayakrao Phatak Hall on the specified date at their own expense, bringing original certificates.
3. Registration: Students need to register online at two places. After registering with RTM Nagpur University, students must also register online with the college whose links are shared below.
4. Submission of Documents: After registering online, students need to submit a printed copy to the admission committee.
5. The admission schedule follows the guidelines set by RTM Nagpur University.
6. Commencement of online registration on college portal: <https://enrollonline.co.in/Registration/Apply/DSC>
7. Fee refund rules against cancellation of admission follows UGC /RTMNU rules and regulations.

## PROCEDURE TO FILL UP ONLINE APPLICATION FORM

Step 1: Open the admission portal: <https://enrollonline.co.in/Registration/Apply/DSC>

Step 2: Go to Register Login

Step 3: Click Register Now

Step 4: Enter e-mail Id and Mobile Number

Step 5: Registration Number and Password is available on Mobile and also on e-mail

Step 6: Go to Register Login

Step 7: Enter Registration Number and Password.

Step 8: Fill the application form and upload relevant documents click on save & print.

Step 9: Take the print out and submit the hard copy of the admission form with all documents to the college office.

Note: Before filling the application form online keep ready a recent photograph (JPEG File) and scan copy of all the relevant documents.



**Enrolment Form of RTMNU**

**Scan to Download**



**Undertaking format for scholarships  
for category students**



# New Courses: Artificial Intelligence and Data Science

B.Sc. in Artificial Intelligence and Data Science is a multidisciplinary undergraduate program designed to equip students with strong foundations in mathematics, statistics, and computer science, along with advanced skills in machine learning, data analytics, and intelligent systems. The curriculum emphasizes hands-on learning through projects, real-world problem solving, and exposure to industry-relevant tools and technologies. Graduates of this program will be prepared for careers in data science, AI development, research, and emerging technology domains, or for higher studies in cutting-edge fields of computing and analytics.

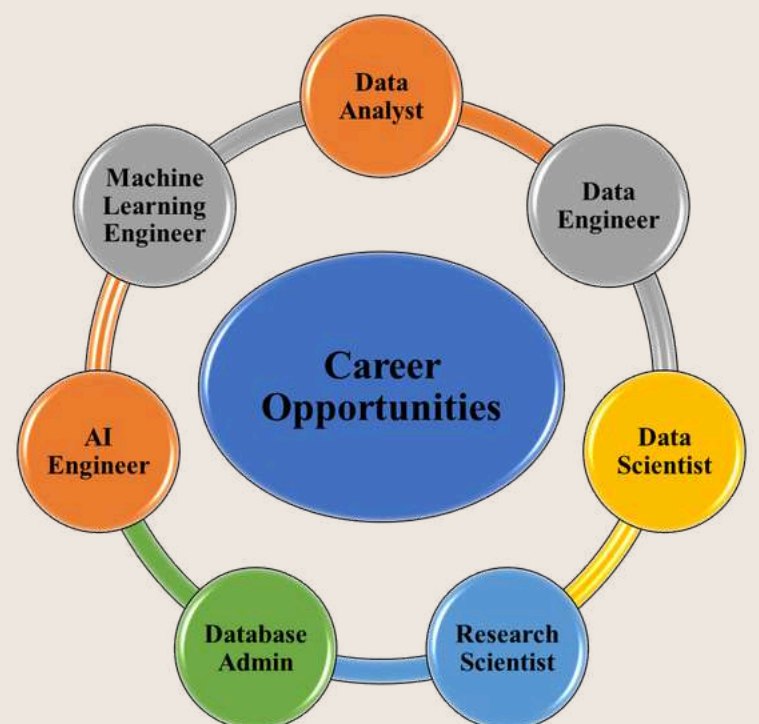
Name of the Course	No. of Seats
<b>B.Sc. Artificial Intelligence (AI)</b>	<b>120</b>
<b>B.Sc. Data Science (DS)</b>	<b>120</b>
<b>Eligibility: 12<sup>th</sup> with Mathematics</b> <b>Minor Subjects Options:</b> <b>Mathematics/Physics/Chemistry/Electronics/Statistics</b>	

## What You Will Learn?

- Machine Learning: Understand algorithms that enable computers to learn from data.
- Data Analysis: Gain skills in interpreting complex data sets.
- Visualization Programming: Master tools like Python and R for data visualization.
- Statistics for Data Science: Learn statistical methods essential for data interpretation.
- AI Applications: Explore various applications of artificial intelligence across industries.

## Why Choose These Courses?

- Industry-Relevant Curriculum: Stay ahead with a program designed to meet current market needs.
- Blend of Theory and Practice: Experience a balanced approach that combines theoretical knowledge with hands-on skills.
- High Demand Career Opportunities: Enter a field with growing job prospects and competitive salaries.
- Exciting Career Paths: Explore diverse opportunities in rapidly expanding sectors such as finance, healthcare, technology, and more.



# Departmental Profiles



**Admissions to major undergraduate programs are offered through well-established departments such as Botany, Chemistry, Electronics, Home Science, Mathematics, Microbiology, Physics, Statistics and Zoology, along with future-ready self-financed programs in Artificial Intelligence, Data Science and Computer Science, all aligned with NEP 2020 and powered by equipped laboratories, ICT-based teaching, research exposure, skill-focused certificate courses and career guidance. The learning environment is further strengthened by English and language-support initiatives that build communication and personality, excellent sports facilities that foster fitness and teamwork, and a fully computerized library with around 18,000 books, reprographic services and INFLIBNET access for study and research. Together, these academic and support units offer a holistic ecosystem that promotes academic excellence, practical competence and the all-round development of every student.**



# Department of Botany

## About Us:

Botany Department was established in the year 1970 and offers one of the major subjects (DSC) for B. Sc. degree as well as Minor subject, General /Open Elective, Vocational Skill Courses (VSC) and Skill Enhancement Courses (SEC) for other subjects in life sciences in the institute as per NEP-2020. The department aims to provide knowledge and skills to the undergraduate students. The department has well equipped state of laboratory with separate museum for practical in the subject. To train the students in practical knowledge separate instruments / equipment are provided to each student during practical. The department has maintained a botanical garden in college premises to promote and nurture medicinal and other important plants which helps the students in experiencing the field knowledge in the subject. The department also runs one year diploma course in Mushroom Cultivation as Carrer Oriented Course (COC). For practical in mushroom cultivation the department has a separate well equipped culture room. The department has departmental library with over 500 books, journals, thesis, etc. and also, more than 100 free downloaded e-books. The department organizes excursion / tour to the nearby places for one day and long tour for 4-6 days every year for the students to know the flora in natural habitat. This helps the students to aware about the environment, natural resources, conservation and sustainable development.

## Teaching Learning:

Faculty members of botany have adapted to various teaching learning methods wherein teachers conduct flipped learning, group discussion, chalk board method, ppt, educational videos through YouTube channel, various educational field visits and also, demonstration of practical concepts beyond the syllabus. The department offers 100% transparency in internal assessment marks and also conduct class tests, unit tests, seminar competition, poster competition, model making competition, etc.

## Capacity building:

The department strives towards creating a student friendly environment where they are given ample opportunities to discover their potential and overall growth. The department strongly lay emphasis on learning by doing such as project-based learning, field excursions, campus surveys and lab experiments. Faculty members of the department make use of ICT tools to engross students in active learning.



# Department of Botany

## Notable Features:

- The Botany department established in 1970, almost from the inception of the institute.
- Qualified and experienced faculty with high research profile supported by friendly non-teaching staff in the department.
- Well-equipped laboratory and mushroom cultivation room for research activities in the department.
- Departmental library with over 500 books, museum with more than 500 specimens and botanical garden with over 150 plants species.
- Departmental Herbarium with over 2500 plant specimens
- The department offers one year diploma course in Mushroom Cultivation as COC for UG students.
- Faculties of the department completed one B.Sc. (Major) research project funded by SERB, DST and one minor research project funded by UGC.
- A group of UG students of the department recently published two research papers. Faculties help and encourages the students to participate in the various inter-collegiate competitions and research.
- Guidance for Career Opportunities in Research, Entrepreneurship development and competitive examinations.

Subject	Pattern / Scheme
<b>B.Sc. BOTANY (B.Sc. (Major)) with Zoology/ Microbiology/Chemistry (Any Two Subjects)</b>	<b>NEP 2020 (NEW)</b>

## Faculty Profile

<b>Dr. Pitambar Humane</b> Professor and Head M.Sc., Ph.D., NET	<b>Dr. Chandrakumar Patle</b> Assistant Professor M.Sc., M. Phil., Ph.D., SET	<b>Mr. Amol Pimpalshende</b> Assistant Professor M.Sc., NET(JRF), SET, GATE
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# Department of Chemistry

## About Us:

Chemistry Department is established in the year 1968 with the introduction of B. Sc. program. Department is having legacy of more than 55 years in the education sector and it is committed to ignite young minds with the light of wisdom. The department is having very old tradition of academic distinction and shaping the future of Science graduates of Vidarbha region. With the advancement of National Education Policy (NEP- 2020) by RTM Nagpur university, the department offers three years B. Sc. (Chemistry) as a B.Sc. (Major) subject and offers many chemistry minors and elective courses. Department also runs various industry oriented Skill development certificate courses. The post graduate program is also introduced in the year 2022 with the organic as a specialization. With the commencement of National Education Policy special electives were also offered. The department is well equipped with very well ventilated large chemistry lab with capacity of occupying more than 45 students at a time. Strong instrumentation facility enables undergraduate as well as post graduates students to handle sophisticated instruments and pursue their experimental and research activities. Our experienced and motivated faculty members strive hard to sharpen practical skills, critical thinking of young minds to ensure brighter future.

## Notable Features:

- Skill Development Certificate Courses: Certificate courses in affiliation with RTM Nagpur university, University Skill development (Under the Board of Lifelong Learning and Extension) were conducted every semester such as Introduction to Forensic Science, Soap and Detergent Making Skill etc.
- Chemistry Laboratory: Fully equipped chemistry laboratory with sophisticated instrumentation facility available for undergraduate as well as post graduate students.
- Departmental Library: A dedicated departmental library of subject related books acting as a quick resource for academic purpose.
- Linkages: Frequent interactions with eminent personalities and industry outreach from VNIT, CSIR-NEERI, LIT etc.
- Digital teaching: Information and Communication Tool based Teaching practices are carried via Google class room, Video lectures, You tube videos, Powerpoint presentations.
- Chemical Society: "ALCHEMY" Chemical Society, constituted by Department of Chemistry. New Committee was formed every year with entry of new student members as office bearers.
- Magazine publication: Pearl magazine is published every year with the scientific articles based on chemistry written by students.
- Intercollegiate competition: Department organizes Late S. D. Palsokar memorial intercollegiate power point presentation competition for subject Chemistry. First three students were awarded with cash prize.



# Department of Chemistry

## Notable Features:

- Competitive Exam Guidance: Guidance centre for National level competitive exams like IIT JAM, CUTE-PG, SET, NET and GATE opening doors to premier institutions.
- Research Facilities: Availability of all required chemicals and sophisticated instruments, computers and internet access enables researchers to synthesize materials and its preliminary investigations in the field of material science, nanotechnology, water and waste water treatment, drug synthesis, adsorption etc.
- Frequent Job Placement Drives: 5 students got placed in Crystal crop protection Ltd. Nagpur. 3 Student got placed in Minimines, Bangalore. 3 Students completed internship in Maxels.
- Research projects/ publications: One UGC minor project completed and more than 150 research articles are published in SCI/WOS journals till date.
- Book Published: Around 20 textbooks are published by the teaching faculties on RTMNU Degree syllabus till date.
- Ph.Ds: Ph.D. awarded: 1, Pursuing:4 under the guidance of Dr. V.P. Meshram.
- Attending/organizing National/International Conferences: These events provides opportunities for immediate feedback on research, exposure to novel ideas & critical thinking outside classroom.

<b>Programs Offered</b>	<b>Pattern/ Scheme</b>
<b>B.Sc. Chemistry (B.Sc. (Major)) with Botany, Physics, Mathematics, Microbiology, Zoology, Home Science (Any Two Subjects)</b>	<b>NEP 2020 (NEW)</b>
<b>M.Sc. Chemistry</b>	<b>NEP 2020</b>

## Faculty Profile

<b>Dr. Vaishali P. Meshram</b> Professor and Head, Department of Chemistry M.Sc., B.Ed., Ph. D.		
<b>Dr. Meenal V. Joshi</b> Assistant Professor M.Sc., B.Ed., Ph. D.	<b>Mr. Nubhay W. Shende</b> Assistant Professor M.Sc., CSIR-NET, MH-SET	<b>Dr. Radhesh A. Bobdey</b> Assistant Professor M.Sc., Ph. D., MH-SET
<b>Mr. Shubham D. Pawar</b> Assistant Professor M.Sc., CSIR-NET, MH-SET, GATE	<b>Mr. Om A. Padghan</b> Assistant Professor M.Sc., B.Ed., CSIR-NET(JRF), MH-SET	<b>Ms. Akanksha A. Alsi</b> Assistant Professor M.Sc., MH-SET



# Department of Chemistry

## Job Opportunities after B.Sc. Chemistry:

### (A) Government Jobs

- Defense Research (DRDO, ISRO, BARC)
- Public Sector Units (PSUs) – ONGC, IOCL, HPCL (via GATE or exams)
- Forensic Labs – CFSL, state police labs
- Environmental Agencies – Pollution control boards
- Civil Services (IAS/IFS) – After UPSC CSE
- • SSC, IBPS, Railways, etc.

### (B) Private Sector Jobs

- Industry Job Roles
- Pharmaceuticals QC/QA Analyst, R&D Scientist, Production Chemist
- Chemical & Paints Process chemist, product developer
- FMCG & Cosmetics Formulation chemist, lab technician
- Petrochemicals Analytical chemist, plant operator
- Textiles & Dyes Dye chemist, color formulation specialist
- Agrochemicals Pesticide formulation, lab QA
- Food & Beverage Industry Food chemist, quality analyst

### (C) Research Assistant Roles

- At IITs, CSIR labs, IISERs, private R&D centers
- Promising stepping stone for Ph.D. abroad and many more

## Sophisticated and Analytical Instrumentation Facility:

 Single Beam UV-Visible Spectrophotometer	 Water & Soil Analysis Kit with 9 parameters	 Conductometer	 Digital pH Meter	 Weighing Balance
	 Photoelectric Colorimeter	 pH Meter	 Magnetic Stirrer with Hot Plate	 Lab Stirrer
 Potentiometer	 Nephelometer	 Polarimeter	 High Volume Air Sampler	 Hot Air Oven
				 Semi-micro Analysis Kit

## Laboratory View:





# Department of Computer Science

## About Us:

Computer Science Department was Established in 2001; the Department has built a legacy of excellence in education and research. We offer a comprehensive B.Sc. (Computer Science) three years' B.Sc. (Major) program, guided by qualified and experienced faculties of the Computer Science Department. The Department has its well-equipped laboratory with featured computers and other infrastructure. Some of the objectives of the department are:

1. To inculcate scientific spirit of inquiry in the ever-challenging field of technology.
2. To navigate the learners towards various domains in the recent trends of computer science.
3. To motivate students to seize carrier avenues in applied subjects and contribute to the economic development of the country.
4. To develop research aptitude through investigation techniques and problem-solving methods.

Along with the regular curriculum the department has offered various add-on Certificate Courses like IIT Spoken, VNIT and Many more under Jeevan Shikshan Abhiyan of RTM Nagpur University Which helps the students to enhance their Computational, Programming Skills as well as the employability. The Vision of our department is to provide knowledge in the emerging areas of Computer Science to create potential employees in the applied field of Science and Technology. The strength of the department is our faculties of the department motivate and guide the students in their career and their personal queries. Some of the students were selected for the job interview organized by the Spoken Tutorial, IIT Bombay and some were worked and placed at good position in other areas.

To support advanced learners, we conduct extra sessions for entrance exams to get admission in best place. We reassure the students about their participation in co-curricular and extracurricular activities for their holistic development. Our strong alumni network provides invaluable support and mentorship, ensuring that our students are well-prepared for their future endeavors in the field of Computer Science.

<b>Programs Offered</b>	<b>Pattern/Scheme</b>
<b>B.Sc. Computer (B.Sc. (Major)) with Physics/ Electronics/ Statistics/ Mathematics (Any Two Subjects)</b>	<b>NEP 2020 (New)</b>



# Department of Computer Science

## Notable Features:

- Well-equipped Laboratories: Well Furnished laboratory with featured Computers
- Departmental Library: A dedicated library providing academic resources in hard as well as soft copies.
- Students Participation: Maximum No of students were participated in Various Map and Unmap Courses of Spoken Tutorial, IIT Bombay.
- Digital Teaching: Implementation of online methodologies, including video classes, YouTube lectures, e-contents, Google Classrooms, IIT Powai spoken tutorial and other open access web resources.
- Intercollegiate Competitions: Guidance and support for the students participating in quizzes, seminars, and other competitions.
- Research Awareness: Organizes research writing activity for the students to create awareness amongst them.

## Faculty Profile

<b>Dr. Snehal Narale</b> <b>Assistant Professor and Head</b> <b>M.Sc. , M.Phil., Ph.D.</b>	<b>Mrs. Ruma Kapre (Ad-hoc)</b> <b>Assistant Professor</b> <b>MCA</b>
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## IIT Spoken Tutorial

Spoken Tutorial is a multi-award winning educational content portal. Here one can learn various Free and Open Source Software all by oneself. Our self-paced, multi-lingual courses ensure that anybody with a computer and a desire for learning can learn from any place, at any time and in a language of their choice.

The screenshot displays the Spoken Tutorial website interface. At the top, there is a navigation bar with links for Software Training, Creation, News, Academics, About, Forums, Statistics, Login, and Register. Below the navigation bar, the 'Academic Center Information' section is visible, showing details for Dharampeth M.P. Deo Memorial Science College, including its address, city (Nagpur), state (Maharashtra), and a rating of 1. Below this, there are two tabs: 'Training' (with 128 items) and 'Test' (with 97 items). The 'Training' tab is active, showing a table of training sessions.

#	FOSS	Organiser	Date	Participants	Action
1	Inkscape	snehal narale	31 Jan 2025	6	<a href="#">View Participants</a>
2	Java	snehal narale	20 Jan 2025	17	<a href="#">View Participants</a>
3	HTML	snehal narale	18 Jan 2025	16	<a href="#">View Participants</a>
4	Java	snehal narale	17 Jan 2025	6	<a href="#">View Participants</a>
5	Linux	snehal narale	16 Jan 2025	2	<a href="#">View Participants</a>



# Department of Electronics

## About Us:

Since its inception in 1985, the Electronics Department has established a distinguished reputation in both academic and research domains. We offer a structured three-year B.Sc. (Electronics) B.Sc. (Major) program, delivered by a team of skilled and experienced faculty members committed to imparting in-depth knowledge of the subject. The department boasts advanced instrumentation that facilitates numerous experiments aligned with the undergraduate curriculum, ensuring a dynamic, hands-on educational experience. In keeping with the National Education Policy (NEP) 2020, our curriculum integrates skill-based courses designed to boost employability and strengthen students' practical competencies. This approach ensures that students gain a solid foundation in theory while also being equipped with the skills needed for real-world applications and industry engagement. We actively foster a strong research environment, offering students opportunities to learn about Intellectual Property Rights (IPR) and the process of patent filing. Collaborations with industry partners through Memoranda of Understanding (MoUs) provide avenues for practical exposure, internships, and career advancement. Additionally, we support holistic development through co-curricular and extracurricular involvement. Backed by a dedicated alumni network, our students benefit from mentorship and guidance that prepare them for successful careers in the field of Electronics.

<b>Subject</b>	<b>Pattern/ Scheme</b>
<b>B.Sc. Electronics (B.Sc. (Major)) with Computer Science/ Physics/ Chemistry/ Statistics/ Mathematics (Any Two Subjects)</b>	<b>NEP 2020 (New)</b>



# Department of Electronics

## Notable Features:

- Well-equipped Laboratories: Have well equipped Laboratory for hardware experiments and Computer lab for software Experiments.
- Dedicated Departmental Library: Offers a rich collection of academic resources in both print and digital formats to support student learning and research.
- Linkages: The department has established a Memorandum of Understanding (MoU) with Quick Heal Foundation, Pune, under which an "Earn and Learn" scheme is offered to students. This initiative allows selected students to gain valuable hands-on experience in the field of cybersecurity and cybercrime awareness.
- Through structured training sessions, presentations, and outreach activities, students enhance their knowledge of cyber threats, build self-confidence, and develop essential communication and persuasion skills. In addition to learning, students also receive financial incentives, making it a well-rounded program that supports academic, personal, and professional growth.
- Regular organization of visits and lectures by eminent scientists and academicians on recent technologies.
- Digital Teaching: Implementation of online methodologies, including video classes, YouTube lectures, e-contents, Google Classrooms, MATLAB, Raspberry pi, Arduino, IIT Powai spoken tutorial and other open access web resources.
- Student Competition Support: Guidance for students to actively participate in intercollegiate competitions such as quizzes, seminars, and academic contests.
- Research Facilities: Availability of instruments, computers and internet access for research and study in the field of IoT, sensors and actuators , Embedded system.
- Hands-On training: Training for fabrication of PCBs, equipment/experimental setups.

## Faculty Profile

<p><b>Prof. Varsha Rangari</b> <b>Professor and Head</b> <b>M.Sc. , SET, Ph.D.</b></p>	<p><b>Mr. Amol Patil</b> <b>Assistant Professor</b> <b>M.Sc., SET</b></p>
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## Sophisticated Instrumentation Support

 <p><b>Digital Multimeter</b></p>	 <p><b>Arduino Uno</b></p>	 <p><b>Digital Oscilloscope 2x4 channel</b></p>	 <p><b>Raspberry Pi</b></p>	 <p><b>Signal Generator</b></p>
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# Department of English

## About Us:

Established in 1968, the English Department has been a prominent place of learning language and literature. The B.Sc. (Major) goal of the department has been to develop Language and Life skills among students to ensure better future through innovative pedagogy. The academic content is at par with their global aspirations and is implemented through blended learning approaches. The Department encourages experiential learning and promotes participation in co-curricular and extracurricular activities at college to national Level competitions.

## Notable Features:

- Credit Based Certificate Courses: Communication Skills and Personality Development affiliated to Department Lifelong learning and extension RTM Nagpur University, Nagpur.
- Language and Literature Library: Extensive collection of books and e-books and other reading resources.
- Online Learning Tools: You-tube Videos and Lectures, online resources and methodologies of innovative teaching and e-contents made available through the department.
- English Language and Literature Clubs: Clubs are the sources where creative potentials of the students are developed. Basic communications skill are enhanced through revision of grammar and vocabulary.

<b>Programs Offered</b>	<b>Pattern/Scheme</b>
<b>Compulsory English</b>	<b>NEP-2020</b>
<b>Supplementary English</b>	<b>NEP-2020</b>
<b>Communication Skills and Personality Development</b>	<b>NEP-2020</b>

## Faculty Profile

<b>Dr. Akhilesh Peshwe</b> <b>Principal</b> <b>B.Sc., M.A. M.Ed. (USA), L.L.B., Ph.D.</b>	<b>Dr. Shraddha Deshpande</b> <b>Professor and Head</b> <b>B.Tech. , M.A., SET, Ph.D.</b>
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# Department of Home Science

## About Us:

The Department of Home Science at Dharampeth M.P. Deo Memorial Science College, Nagpur, was founded in 1981 with a vision to empower students—particularly young women—through scientific knowledge and life-oriented education. Rooted in the values of holistic development and practical application, the department offers a dynamic blend of theoretical instruction and hands-on training designed to foster self-reliance, creativity, and professional competency. Over the years, the department has grown into a vibrant academic unit offering undergraduate programs that encompass diverse disciplines such as Food and Nutrition, Human Development, Textiles and Clothing, Family Resource Management, and Extension Education. These subjects are thoughtfully integrated to equip students with a comprehensive understanding of both family and community well-being. The department features well-equipped laboratories, a dedicated teaching faculty, and an inclusive learning environment that encourages innovation and personal growth. Workshops, exhibitions, nutritional surveys, internships, and community outreach programs are regularly conducted to provide students with real-world exposure and practical insights. With a strong emphasis on skill development and value-based education, the Department of Home Science continues to inspire and prepare students for a wide range of career opportunities in Education, Research, Food Science and Nutrition, Sports Nutrition, Food Safety, Textile Design, Merchandising, Interior Decoration and Design, Ergonomics, Product Design, Social work, Community Outreach, Transfer of Technology in Community, Human Development and Psychology, Pedagogy and many more. It remains committed to its mission of nurturing capable individuals who can contribute meaningfully to society.

Programs Offered	Pattern/Scheme
<b>B.Sc. Home Science (B.Sc. (Major)) with Chemistry / Computer Science / Electronics /Microbiology / Physics / Statistics / Zoology (MINOR)</b>	<b>NEP-2020 (New)</b>

<b>Faculty Profile</b> <b>Dr.Shraddha Deshpande</b> <b>Prof. and Incharge</b> <b>B.Tech (HID), M.A. Ph.D., SET</b>	<b>Mrs. Pradnya Bagalkote</b> <b>Assistant Professor</b> <b>M.Sc. Home Science</b> <b>(Food Science and Nutrition), SET</b> <b>MA (Home Economics)</b>	<b>Mrs.Seema Patekar</b> <b>Assistant Professor</b> <b>M.Sc. Home Science</b> <b>(Food Science and Nutrition),</b> <b>NET, B.Ed.</b>
	<b>Ms. Avanti Chaphale</b> <b>Assistant Professor</b> <b>M.Sc. Home Science</b> <b>(Resource Management),</b> <b>NET, SET, PGDBM-HR,</b> <b>SET (Management)</b>	<b>Ms.Shubhangi Khobragade</b> <b>Assistant Professor</b> <b>M.Sc. Home Science</b> <b>(Extension and Com. Edu.),</b> <b>NET, SET</b>



# Department of Home Science

## Notable Features:

- An unwavering record of RTM Nagpur University Meritorious students from the Department since many years.
- Renowned Alumni: Celebrated meritorious alumni of the college who excelled in their respective fields and are providing voluntary philanthropic services and empowering the institution. Their generous contribution is in the form of Guest Lectures, career guidance, financial aid etc and proving inspiring role models to students today and in the future.
- Experienced and Dedicated Faculty fostering academic excellence and personal growth with vast experience in their field with awards and accolades to their credit. Their merit is an excellent source for their 'best teaching practices' which helps students bring out the best in themselves to serve others better.
- A strong Parent -Teacher Connect to strengthen partnerships between families and mentors to enrich the educational experience and overall well-being for all students.
- Credit based Jeevan Shikshan Abhiyan Courses affiliated to Department of Lifelong Learning and Extension Nagpur University namely, Jewelry Making, Basics in Public Health & Nutrition and Introduction to Event Management.
- SINGER Certificate Course/ Diploma Course for the duration of Three Months from renowned Singer Company.
- Community Outreach Programs promoting social responsibility and hands-on experience through Student Development Cell, Rotaract Club, NCC and NSS.
- Internship and Fieldwork opportunities to bridge academic learning with real-world application with organizations like- Tigerman Sports Pvt.Ltd, Viveka Hospital, Wockardth Hospital, Haldiram's Kapsi-I, Dande Hospital, Platina Hospital, Kingsway Hospital, National Cancer Institute, Global Medi-Health Infrastructures Pvt.Ltd and many more.
- Career-Oriented Education preparing students for roles in Teaching, Research, Nutrition Consultancy, Textile Design, Interior Decoration and Design, Event Management and Social Services
- Interactive Teaching Methods including workshops, demonstrations, exhibitions, and group projects and organization of seminars and awareness drives on health, hygiene, and family welfare, flower arrangement, tie and dye, etc.
- Departmental Library: A dedicated library providing academic resources in hard as well as soft copies.
- Linkages: Regular organization of visits and lectures by eminent scientists and academicians and Collaborations with SINGER India Ltd., Pidilite (Fevicryl) for Certificate courses and Workshops.
- Digital Teaching: Implementation of online methodologies, including video classes, YouTube lectures, e-contents, Google Classrooms,
- Fostering participation in Intercollegiate/State/University /National Level Competitions: Consistent guidance and support for students participating in quizzes, seminars, and other competitions.



# Department of Mathematics

## About us:

The Department of Mathematics at Dharampeth M.P. Deo Memorial Science College, Nagpur, has been a cornerstone of academic excellence and analytical rigor since 1968. The department offers undergraduate and postgraduate programs designed to provide students with a strong foundation in both pure and applied mathematics. With a mission to foster logical reasoning, quantitative aptitude, and research-oriented thinking, the department emphasizes both theoretical understanding and practical application. It is equipped with a well-established Mathematics Laboratory, which supports computational and software-based learning. Additionally, the department has two separate classrooms for M.Sc. Mathematics, enabling focused academic engagement.

The Departmental Library serves as a vital resource hub, containing a wide range of reference books, textbooks, and materials for competitive exam preparation such as NET, SET, and GATE. The environment promotes independent learning, critical thinking, and scholarly research.

The department's research focus spans across emerging and fundamental areas such as: Relativity and Cosmology, Rough Set Theory, Data Science

Faculty members have contributed extensively to academic literature, with numerous research publications in reputed Scopus and SCI-indexed journals. Our Head of Department has also been awarded a Research Project Grant by RTM Nagpur University, highlighting the department's active engagement in scholarly inquiry. Apart from classroom teaching, the department organizes seminars, workshops, student presentations, and remedial sessions to ensure inclusive and comprehensive learning. Students are encouraged to participate in academic competitions, research projects, and interdisciplinary activities.

With its blend of academic strength, research culture, and dedicated mentorship, the Department of Mathematics continues to inspire and prepare students for careers in academia, industry, research, and public service.

## Salient Features of the Department:

- Well-Equipped Mathematics Laboratory that Facilitates practical learning using mathematical software and computational tools.
- Separate classrooms for postgraduate students ensure focused academic delivery.
- Departmental Library having Rich collection of textbooks, reference books, and materials for NET/SET/GATE and other competitive exams.
- Faculty engaged in cutting-edge research in areas such as Relativity & Cosmology, Rough Set Theory, and Data Science.
- Recognized Research Project: Dr. Nitin Gaikwad has received a Research Project Grant from RTM Nagpur University, encouraging research culture within the department.
- Highly Qualified and Experienced Faculty: Faculty members are actively involved in teaching, research, and publishing in Scopus and SCI-indexed journals.



# Department of Mathematics

## Student-Centric Activities

- Organization of seminars, workshops, remedial classes, and project presentations to enhance student learning.
- Guidance for Competitive Examinations
- Regular mentoring for exams like IIT-JAM, NET, SET, GATE, and preparation for government and academic careers.
- Use of ICT in Teaching
- Adoption of digital tools and mathematical software to enhance classroom engagement.
- Collaborative and Interdisciplinary Approach
- Encourages collaborative learning with stakeholders from various fields of mathematical study and application.
- Continuous Assessment: Student in the UG course of Microbiology are regularly assessed through assignments, records and seminars etc.
- Internships, Training & Placement: Department is actively involved in providing opportunities of summer internships and placements for the students.

Active Research Environment: Faculty engaged in cutting-edge research in areas such as Relativity & Cosmology, Rough Set Theory, and Data Science.

<b>Programs Offered</b>	<b>Pattern/Scheme</b>
<b>B.Sc .Mathematics (B.Sc. (Major)) with Physics/Electronics/Statistics/ Computer Science/ Chemistry (Any Two Subjects)</b>	<b>NEP-2020 (New)</b>
<b>M.Sc. Mathematics</b>	<b>NEP-2020</b>

## Faculty Profile

<b>Dr. Nitin Gaikwad</b> Professor & Head IQAC Coordinator M.Sc., M. Phil, Ph.D.	<b>Dr. Pradeep Shende</b> Assistant Professor M.Sc., SET, NET, Ph.D.
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# Department of Microbiology

## About Us:

Department of Microbiology in Dharampeth M. P. Deo Memorial Science College started its journey in 1986 under the headship of Dr. A. S. Kulkarni. The course was started under the affiliation under the Nagpur University. Microbiology is a highly dynamic and swiftly advancing field that is essential across multiple sectors, including healthcare, biotechnology, and environmental science. Our department is committed to creating an atmosphere of academic excellence, scientific exploration, and innovation within microbiology. We aim to equip our students with a thorough understanding of microbiological concepts, methodologies, and applications through rigorous academic programs, state-of-the-art research opportunities, and practical laboratory experiences. The Microbiology Department boasts well-equipped laboratory. High-achieving students are encouraged to excel academically and attain university rankings. The department promotes student participation in presenting research at various workshops, conferences, and seminars at local, national, and international levels. Additionally, it organizes field trips to familiarize students with industry operations, including visits to NEERI, the Rajiv Gandhi Biotechnology Centre, blood banks, and more. Furthermore, it inspires students to become world-class researchers and writers, contributing to microbial applications globally. Students receive guidance for various competitive exams to secure career opportunities in both government and private sectors. They are also supported in writing book chapters and research papers. Various competitions, such as scientific rangoli making, festivals focused on fermented foods, and 'Agar art,' are organized to stimulate student interest in the subject. Our distinguished faculty members are not only dedicated educators but also active researchers leading discoveries in areas such as medical microbiology, nanobiotechnology, agricultural microbiology and metagenomics. Through their expertise and mentorship, our students are empowered to explore the frontiers of microbiology and make significant contributions to the field.



# Department of Microbiology

Subject	Pattern/ Scheme
<b>B. Sc .Microbiology (B.Sc. (Major)) with Chemistry/Zoology/ Botany (Any Two Subjects)</b>	<b>NEP 2020 (New)</b>

## Faculty Profile

<b>Dr. Kirti M. Paturkar</b> Associate Professor and In charge M.Sc., Ph.D.	<b>Dr. Vaishali V. Pimple</b> Assistant Professor M.Sc., B. Ed., NET, Ph. D.
	<b>Mrs. Abha Khedikar</b> Assistant Professor M.Sc., SET

## Sophisticated Instrumentation Support





# Department of Physics

## About Us:

Established in 1968, the Physics Department has built a legacy of excellence in education and research. We offer a comprehensive B.Sc. (Physics) three years' B.Sc. (Major) program, guided by a team of qualified and experienced faculty dedicated to fostering a deep understanding of physics. Our department is equipped with strong instrumentation that supports over 150 experiments aligned with the undergraduate curriculum, creating a robust hands-on learning environment. In alignment with the National Education Policy (NEP) 2020, we have adopted skill-oriented courses that enhance employability and practical skills among our students. This initiative ensures that our curriculum not only covers theoretical aspects but also emphasizes real-world applications and industry readiness. We cultivate a vibrant research culture, providing students with exposure to Intellectual Property Rights (IPR) and patent filing processes. Our strategic partnerships through Memoranda of Understanding (MoUs) with various industries enhance practical learning and career opportunities and placements. To support advanced learners, we conduct extra sessions for competitive exams such as JAM, JEST and CUET and CDS. We encourage participation in co-curricular and extracurricular activities, fostering holistic development. Our strong alumni network provides invaluable support and mentorship, ensuring that our students are well-prepared for their future endeavors in the field of physics.

## Notable Features:

- Well-equipped Laboratories: Spacious labs featuring over 100 experimental setups including a dark room and a research laboratory.
- Departmental Library: A dedicated library providing academic resources in hard as well as soft copies.
- Linkages: Regular organization of visits and lectures by eminent scientists and academicians from IAPT, VNIT, IISER, IITs.
- Digital Teaching: Implementation of online methodologies, including video classes, YouTube lectures, e-contents, Google Classrooms, ExpEYES, Sealab 3.0, Arduino, IIT Powai spoken tutorial and other open access web resources.
- Intercollegiate Competitions: Guidance and support for students participating in quizzes, seminars, and other competitions.
- Competitive Exam Guidance: A dedicated center for physics competitive exams for higher studies (e.g., JAM, JEST).
- Active Astronomy Club: Engagement in night sky watching activities and lecture series on astronomy and cosmology.
- Research Facilities and consultancy: Availability of instruments, computers and internet access for research and study in the field of material science, sensors and actuators, nanotechnology, piezoelectric materials, remote sensing, physics education research.
- Hands-On training for fabrication of equipment/experimental setups.



# Department of Physics

Subject	Pattern/ Scheme
<b>B.Sc. Physics (B.Sc. (Major)) with Computer Science/ Electronics/ Chemistry/ Statistics/ Mathematics (Any Two Subjects)</b>	<b>NEP 2020 (New)</b>

## Faculty Profile

<b>Capt. Dr. Prashant Ambekar</b> <b>Associate Prof. and Head</b> <b>Associate NCC Officer</b> <b>M.Sc., M.Phil., Ph.D.</b>	<b>Dr. Pranita Deshpande</b> <b>Assistant Professor</b> <b>M.Sc. Ph.D.</b>	<b>Dr. Shraddha Joshi</b> <b>Assistant Professor</b> <b>M.Sc., Ph.D.</b>
	<b>Dr. Govinda Lakhotiya</b> <b>Assistant Professor</b> <b>M.Sc., SET, GATE, Ph.D.</b>	<b>Mr. Sahebrao Poradwar</b> <b>Assistant Professor</b> <b>M.Sc., SET, NET, GATE</b>

## Sophisticated Instrumentation Support

				
Keithley Digital Multimeter	Muffle Furnace	Digital Oscilloscope 2x4 channel	Hydraulic Press	Experimental Kit of Indian Academy of Sciences (Bengaluru)

## Career Opportunities

- Research and Development (R&D) Positions as project staff: ISRO (Indian Space Research Organisation), DRDO (Defence Research and Development Organisation) BHEL (Bharat Heavy Electricals Limited), Tata Steel, CSIR Laboratories and many more.
- Teaching and Academia: Positions as physics teachers or lecturers.
- Startup Founder and Consultancy Services: Business focused on innovative technologies/instrumentation or educational tools in physics.
- Government Jobs: NTPC, ONGC, IMD, ISRO, NASA, Indian Railways, Banking Sector, Postal Services, Power Stations, and many more.
- Healthcare Sector: Radiologist, Safety Officer, technical assistant.
- Software and IT: Data Scientist/Analyst, Software Development



# Department of Statistics

## About Us:

The Department of Statistics, since its establishment in 1978, has maintained a strong reputation for academic excellence and practical relevance. Statistics plays a crucial role in drawing valid and reliable conclusions from collected data across various fields. In light of its growing importance, we offer a comprehensive three-year B.Sc. (Statistics) B.Sc. (Major) program, supported by a team of qualified faculty committed to deepening students' understanding of the subject.

The department is well-equipped with desktops, projectors, and other facilities that create a robust hands-on learning environment. With the implementation of the National Education Policy (NEP) 2020, we have introduced skill-oriented courses that enhance employability and practical capabilities. Various co-curricular activities are integrated into classroom learning, including the weekly Stat-Corn Activity (Solving Statistical Questions). To build presentation skills and boost student confidence, we have launched Reciprocal Teaching, where students explain concepts in their own style, reinforcing both understanding and communication.

To generate enthusiasm and active participation, we organize exciting prize distribution ceremonies after every activity. In addition, competitions such as Questionnaire Design and Data Collection Projects engage students beyond the syllabus and foster applied learning. This student-centric approach reflects the core philosophy of NEP 2020, blending theory with real-world application and industry readiness.

Considering the importance of programming languages in the era of Data Science and Machine learning where Statistics forms the foundation, the department regularly conducts sessions on Python, R-language and Excel.

Beyond the curriculum, we conduct regular extra guidance classes and doubt-clearing sessions to help students prepare for exams effectively and confidently.

## Notable Features:

- Student-Centric-Teaching Approach.
- Departmental Library: A dedicated resource hub offering academic materials in both hard and soft copy formats.
- Well-Equipped Statistics Lab: Includes desktops, projectors, and other tools to support hands-on learning.
- Alumni Interaction Sessions: Every academic session includes an Alumni Talk to provide insights, strategies for exam preparation, and career guidance.
- Intercollegiate Participation: Students are encouraged to participate in intercollegiate activities and competitions related to Statistics.
- Skill-Building Sessions under VSC: Introductory sessions on R programming and Excel are conducted to enhance practical skills.
- Activities based on real life applications of Statistics.
- Special guidance for various competitive exams like IIT JAM, CUET-PG, GATE, SET, CSIR NET etc.



# Department of Statistics

Programs Offered	Pattern/Scheme
<b>B.Sc. Statistics (B.Sc. (Major)) with Computer Science / Physics / Mathematics (Any Two Subjects)</b>	<b>NEP 2020 (New)</b>

## Statistical Society

The Statistical Society of the department is dedicated to promoting academic excellence and practical exposure in statistics. It conducts seminars, workshops, guest lectures, and student-led activities that enhance analytical abilities and research orientation. The society plays a key role in preparing students for higher studies, industry roles, and competitive examinations.

## Faculty Profile

<b>Capt. Dr. Prashant Ambekar</b> Associate Prof. and Incharge Associate NCC Officer M.Sc., M.Phil., Ph.D.	<b>Miss Anushri Ghatole</b> Assistant Professor M.Sc., MH-SET	<b>Miss Shraddha Awatade</b> Assistant Professor M.Sc., MH-SET, CSIR-NET
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## Career opportunities:




### Higher Studies

- M.Sc., Integrated Ph.D. in Statistics / Data Science / Biostatistics from IIT, ISI, IISER, NIT, Central & State Universities

### Research & Academia

- Ph.D. in Statistics / Data Science / Biostatistics
- Assistant Professor
- Research Scientist / Biostatistician

### Industry Careers

- Data Analyst 
- Data Scientist 
- Biostatistician 

### Government & Competitive Exams

- Indian Statistical Services (ISS) – UPSC
- RBI Grade B (DSIM)
- Junior Statistical Officer (MOSPI)
- District Statistical Officer (DSO)
- Statistical Investigator / Assistant/ Officer (MPSC, DES, etc.)



# Department of Zoology

## About Us:

Established in 1970, the Zoology Department has built a legacy of excellence in education and research. We offer a comprehensive B.Sc. (Zoology) three years' B.Sc. (Major) program, guided by a team of qualified and experienced faculty dedicated to fostering a deep understanding of Zoology. Our department is equipped with museum which has ample number of specimens from chordates and non-chordates. It is unique because of Alizarin preparation, various life cycles, and number of dissected organism, some rare specimen and skeleton of various animals. We have adopted skill oriented Certificate courses in freshwater fish culture and vermicomposting. That helps to enhance self-employability and practical skill and entrepreneurship skill among students. This initiative ensures that our curriculum not only covers theoretical aspects but also emphasizes applied knowledge of Zoology.

We cultivate vibrant research culture providing students with exposure to research oriented and experiential learning of vermicomposting and vermiculture, fish culturing, rearing of honey bees and many more. Students are motivated and aware for their social responsibility through their acquired knowledge. To support advance learners we guide and motivates students for competitive exams post-graduation and self-employment. We encourage participation in curricular and extracurricular activities which help in their holistic development.

## Notable Features:

- Well-equipped Laboratories: Spacious labs and unique museum with ample number of Alizarin preparation various life cycle number of dissected organism some rare specimen and skeleton of various animals.
- Departmental Library: A dedicated library providing text books, practical books and reference books.
- Guidance and experiential learning to students through visits, hands on training workshops and guest lectures by eminent personalities. In campus eco-friendly activities actively run by department with student involvement like vermicomposting, freshwater fish culturing, honey bee rearing, artificial bird nesting, bird observations, insect biodiversity study etc.

<b>Subject</b>	<b>Pattern/ Scheme</b>
<b>B.Sc. Zoology (B.Sc. (Major)) with Chemistry/ Botany/ Microbiology (Any Two Subjects)</b>	<b>NEP 2020 (New )</b>



# Department of Zoology



## Faculty Profile

<b>Dr. Mrs. K. M. Paturkar</b> Associate Professor and Head M.Sc., Ph.D.	<b>Dr. Kishor T. Waghmare</b> Assistant Professor M.Sc. Ph.D.
	<b>Dr. Puja D. Khandelwal</b> Assistant Professor M.Sc. Ph.D.
	<b>Mr. Yogesh R. Kayande</b> Assistant Professor M.Sc., NET-JRF, SET, GATE

## Sophisticated Instrumentation Support

<b>Autoclave</b>	<b>Cooling centrifuge</b>	<b>Spectrophotometer</b>
		
<b>pH meter</b>	<b>Electrophoresis</b>	<b>Magnus Electric Microscopes with Camera</b>
		
<b>Oven</b>	<b>Homogenizer</b>	<b>Soxhlet Extractor</b>
		



# Student Support

## Student Clubs:

- RESEARCH GROUP
- ACTING CLUB
- ASTRONOMY CLUB
- DEBATE/ ELOCUTION CLUB
- MUSIC CLUB
- PROJECT CLUB
- IITJAM EXAMINATION CLUB
- SPORTS CLUB
- READING AND WRITING CLUB
- PHOTOGRAPHY CLUB
- PAINTING AND SKETCHING CLUB
- ENTREPRENEUR CLUB
- DIETICIAN CLUB
- RANGOLI CLUB
- CIVIL SERVICES AND COMPETITIVE EXAM CLUB

## Language Department:

1. English Language Junction: Students lack in language skills such as grammar, vocabulary and sentence construction especially conducted for Slow Learners). A Telegram Group was formed and an invite to join the group was forwarded to all the students of the college. Students revised their knowledge about English language and participated in the activities conducted on the group.

2. English Literature Gateway: Students who are interested in enhancing their creative writing skills, especially for advance learners. A Telegram Group was formed and an invite to join the group was forwarded to all the students of the college. Students created quotes, poems and other creative writings of their own.

## Societies:

**ALCHEMY:** Chemical Society, constituted by Department of Chemistry, since 2004. New Committee was formed every year with entry of new student members as office bearers. Students with enthusiasm and interest in chemistry and those who want to contribute into chemical sciences with practical learning experience opt for this society.

The activities carried under Chemical society are,

- Guest lecture of eminent speakers such as Scientists, Industrialist, academician, field visit to nearby national level research laboratory, small scale industries, seminars on syllabus related and societal awareness topics etc.
- Most highlighting feature is *PEARL magazine* which is published every year containing Scientific write ups of college students enhancing subject writing skills.
- Learning and research aptitude get inculcate via such scientific activities in the students.
- Students get exposed to the current research trends and thrust areas.



Installation and Inauguration of  
Chemical Society



# Student Support

## Microbiologist's Society:

Microbiology department of Dharampeth M. P. Deo Memorial Science College made linkage with Microbiologist society of India by making STUDENT UNIT every year. Microbiologist's Society was established in March 1996 and registered in November 1996 in Satara, Maharashtra India (MAH/4814/SAT). Any person graduate in life science and interested in Microbiology can enroll as a member of Microbiologists society. The aim and objectives of opening MSI student Unit opening in the department –

- To organize guest lectures in Microbiology at all levels of education.
- To cultivate liaison between governmental and non-governmental institutions academies, societies and other organization non-organizations in the field of microbiology.
- To advise the government and its agencies on the microbiological problems of public interest.
- To co-operate and affiliate with international organizations in the field of microbiology.
- To hold and sponsor or support conferences, seminars, symposia, exhibition and meeting and to arrange lectures and demonstrations on any aspects of Microbiology.
- To encourage and support research in microbiology.
- MSI student Unit in microbiology department was started from year 2010-11. Every year MSI student Unit president and core committee is selected from the students and all the other students register as a members.

## Physics Society:

The Physics Society of the college serves as an active platform to nurture scientific temperament and curiosity among students. It regularly organizes a variety of academic and co-curricular activities such as guest lectures by experts, seminars, workshops, and hands-on training sessions on experimental techniques. The society also conducts quiz competitions, poster presentations and model exhibitions to encourage creativity and conceptual understanding. Special events like sky observation sessions, industrial visits, and celebration of important scientific days further enrich students' learning experiences. Through these activities, the Physics Society promotes collaborative learning, critical thinking, and a deeper appreciation of the subject beyond the classroom.





# Co-Curricular Activities

At Dharampeth M. P. Deo Memorial Science College, co-curricular activities form a vibrant symphony of learning that blends academic knowledge with hands-on experience. Students engaged in a spectrum of enriching initiatives such as creative textile arts, food preservation, and entrepreneurial experiments in the Home Science stream; scientific quizzes, poster competitions, and astronomy-based projects in Physics; museum exhibitions and sustainable vermicomposting in Zoology; robotics and repair projects in Electronics; and analytical activities with peer teaching and alumni interaction in Statistics. The Microbiology department hosted fermented food fests, molecular biology workshops, agar art, rangoli competitions, and expert training programs. Meanwhile, the Chemistry department brought concepts to life through interactive models like the Atomic Orbital Balloon Activity and fostered presentation skills through the Late Dr. Suresh D. Palsokar Memorial Inter-Collegiate PowerPoint Presentation Competition. These initiatives collectively foster innovation, environmental awareness, scientific curiosity, and real-world readiness—equipping students for academic excellence and responsible citizenship.



**NCC**



**NSS**



**Stat-Corn Reciprocal Teaching  
Department of Statistics**



**Agar Art Activity with Microbes  
Department of Microbiology**



**Model Making - a dust cleaning robot using Arduino Uno  
Department of Electronics**



**Poster making competition on Global Warming and Climate Change  
Department of Physics**



**Atomic Orbital Model - Balloon Activity  
Department of Chemistry**



**Vermicomposting  
Department of Zoology**



# Talks and Interactions

## Golden Jubilee Lecture Series With Eminent Scientists



Padmashree Dr. Dhananjay Sagdev



Padmabhushan Prof. Vijay Bhatkar



Prof. Shivprakash, IISc Bangalore



Prof. Shekhar Mande,  
President, Vijyana Bharti



Prof. Shishir Deshpande  
Institute for Plasma Research



Dr. Madhvi Thakre  
Scientist, ISRO



Scan to know more  
about Our Recent Stories

Ideas, experiences, and expertise – shared through engaging guest talks.



# Placements, Collaborations and Outreach

Our institution prioritizes collaborative growth, interdisciplinary learning, and community engagement. Various departments have forged partnerships and launched outreach initiatives aimed at enhancing both academic excellence and societal impact.

## Prominent Collaborators



SINGER INDIA LTD. is running a Certificate Program in Stitching in collaboration with college



SICKLE CELL ASSOCIATION, NAGPUR  
(SCAN)  
Reg. No. F-2161 (N)

Sickle cell disease screening camp in association with Sickle Cell Association, Nagpur provides student the hand on training and experience of field visit



Collaboration with Production Modelling India, gives the opportunity to learn stimulation from the experts



Spoken Tutorial

Knowledge Partner: Spoken Tutorial Program, IIT Powai, Mumbai allows students to teaching and learning a particular Free and Open Source Software



Collage is providing technical support to Minex Metallurgical Co. Ltd., Mumbai



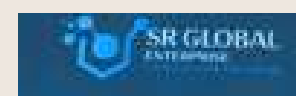
"Earn and Learn" scheme is offered to students allows selected students to gain valuable hands-on experience in the field of cybersecurity and cybercrime awareness.

College acts as a link between academic curriculum and professional requirement, making sure that aspirant should meet the challenges of real world. Every year students secure good rank at university level and get placed in the institutions of national repute. Following initiatives were taken by college.

- *Regular Career Counseling Sessions:* Personalize carrier counseling to identify carrier goal and action plan to achieve it.
- *RTM Nagpur University Certified Skill enhancing Certificate courses:* In order to enhance professional skills, skill enhancement certificate courses are carried out by various departments.

## Our Linkages and Recruiters:

- Minimines Cleantech Solutions, Bengaluru, Karnataka.
- S. R. Global Enterprises, MIDC Hingna, Nagpur.
- Tata Consultancy Services, Nagpur.
- VNIT, Nagpur





# Research Opportunities



At our esteemed institution, we take great pride in cultivating a dynamic and vibrant research culture that not only encourages but actively promotes innovation, critical thinking, and problem-solving among all members of our academic community.

## Faculty Involvement

Our dedicated faculty members, representing various departments, are deeply engaged in pioneering research initiatives. These cutting-edge projects receive substantial funding from both national organizations and internal institutional bodies, ensuring that our faculty have the resources they need to explore new frontiers in their respective fields.

## Opportunities for Students

In addition to faculty-led research, we recognize the importance of involving students in the research process. To this end, we provide a multitude of opportunities for students to immerse themselves in research activities. These opportunities include:

- Seminars: Engaging lectures and discussions led by experts in various fields.
- Internships: Hands-on experiences that allow students to apply their knowledge in real-world settings.
- Fieldwork: Practical research conducted outside the classroom, providing valuable insights and experiences.
- Project-Based Learning: Collaborative projects that encourage students to tackle real-world challenges and develop solutions.
- Opportunities to attend and present the work in International/National Conferences.

Through these diverse avenues, students are not only able to contribute to ongoing research but also gain invaluable skills that will serve them well in their future careers.



Where curiosity meets opportunity – igniting innovation through research.





# Extra-Curricular Activities

- **Cultivating Critical Thinking and Innovation:** Engaging in extra-curricular activities fosters critical thinking and innovation among students. Workshops on robotics and coding not only enhance technical skills but also encourage problem-solving and creative thinking. Initiatives like the Science Fair allow students to showcase their projects, bridging the gap between theoretical knowledge and practical application.
- **Promoting Cultural Awareness and Diversity:** Through cultural exchange programs and international student collaborations, learners are introduced to diverse perspectives and traditions. Events such as the International Day celebrate global cultures, promoting inclusivity and understanding. This exposure enriches their educational experience and prepares them for a globalized world.
- **Enhancing Leadership Skills:** Participation in student government and leadership camps empowers students to take initiative and develop their leadership qualities. By organizing events and rallies, they learn the importance of responsibility, communication, and teamwork, essential skills for their future endeavors.
- **Encouraging Environmental Stewardship:** Activities like tree plantation drives and clean-up campaigns instill a sense of responsibility towards the environment. Collaborations with organizations for sustainability initiatives teach students about ecological conservation, fostering a community committed to protecting our planet.
- **Building Resilience and Adaptability:** The challenges faced during competitions and performances help students develop resilience and adaptability. Whether it's a debate competition or a theater production, overcoming obstacles enhances their ability to cope with pressure and setbacks, preparing them for life's unpredictable nature.
- **Fostering Lifelong Friendships and Networks:** The bonds formed during extra-curricular engagements often lead to lifelong friendships and professional networks. Collaborative projects and team sports create a sense of belonging and camaraderie, enriching students' social experiences and support systems.
- **Inspiring Community Engagement:** Volunteering opportunities through organizations like NSS allow students to give back to the community. Initiatives such as health camps and educational outreach programs not only benefit society but also instill a sense of purpose and empathy in students.



**Award for Cyber Shiksha for Cyber Suraksha**



**Free Sickle cell screening camp**



**Logo Making Competition Astro Club**



**Lippan Art Workshop in Association with Fevicryl - Pidilite**



**Archery**



**Entrepreneur Activity- Dhoop Making from used Flowers  
Department of Home Science**



**Cultural Event**



**Sports Week**



# Extra-Curricular Activities

## Photo Gallery



**Respect, resilience, and responsibility – fostering a strong community.**



# Notable Alumni Since 1968



**Devendra Fadnavis**  
Hon'ble Chief Minister  
of Maharashtra



**Mrs. Kanchan Gadkari**  
Social Worker



**Padmshree**  
**Dr. Dhananjay Sagdev**



**Air Vice Marshal**  
**Mr. Suryakant Chafekar**

- **Dr. Harshwardhan Mardikar**, Director and Chief cardiologist, Spandan Heart Institute and Research Center India Pvt. Ltd.
- **Dr. Ashutosh Apte**, Director, Sawali Orthopaedic Hospital, Nagpur.
- **Dr. Pinak Dande**, Director, Dande Hospital, Nagpur.
- **Niraj Barethiya**, Vice-President-HR( CHRO), Premium Transmission Limited, Pune.
- **Dr. Prashant Patil**, Principal, Government College of Education, Ambejogai, Dist. Beed.
- **Abhijit Bakre**, Asst. Research Scientist Animal Health Research Center, Department of Infectious Diseases, College of Veterinary Medicine, 111, Carlton Street, Athens.
- **Vivek S Chopra**, Senior Scientist, Clinical Biomarkers, Amgen Inc., South San Francisco, CA USA.
- **Dr. Arkasubhra Ghosh**, Director, Molecular Signaling and Gene Therapy, Cancer Research, Narayanan Netralay Foundation, Narayana Health City, Bangalore.
- **Dr. Anjali Deshpande**, Sales Manager, HiMedia Laboratories Pvt. Limited, Mumbai.
- **Dr. Anuprita Ghosh**, Senior Scientist, Molecular Signaling and Genetics, GROW Laboratories, Narayanan Netralay Foundation, Narayana Health City, Bangalore.
- **Rohan Namjoshi**, Journalist, BBC, New Delhi.
- **Ashutosh D. Tatwawadi**, Deputy Director, National Accreditation Board for Testing and Calibration Laboratories (NABL), Ministry of Commerce.
- **Mr. Pankaj Ekbote**, Vice president-, Technosolve Systems, (U. S MNC, Parent company Roborresponse, Wilmington, Delaware).
- **Mr. Vikrant Darvehkar**, Director, Biosys, Nagpur.
- **Dr. Krishna Khairnar**, Head, Division of Virology, NEERI, Nagpur..
- **Dr. Aarti Shanware**, Director, Rajiv Gandhi Biotechnology Centre, RTM Nagpur University.
- **Dr. Atul Kulkarni**, Research Scientist, Rutgers Cancer Institute of New Jersey (CINJ), Edison, New Jersey.
- **Dr. Ajit Kulkarni**, Professor Emeritus, Department of Material Science and Metallurgical Engineering, IIT Bombay
- **Dr. Vilas Deshpande**, Professor and Head, Department of Physics, VNIT, Nagpur.
- **Dr. Mangala Ghisada**, Gynaecologist, Nagpur.
- **Dr. Mrs Rajarshi Sengupta**, Gynaecologist, Nagpur.
- **Dr. Dhanjay Modak**, Ophthalmologist, Nagpur.
- **Dr. Mrs. Ashiwini and Vilas Uddanwadikar**, Director, Uddanwadikar Eye and Maternity Hospital
- **Dr. Makrand Dhopaokar**, Orthopedic Surgeon, Nagpur.
- **Dr. Mukund Deshpande**, Super Speciality Hospital, Nagpur

For more details, visit us: <https://alumni.desnagpur.org/>

**"They started here with big ideas and bold ambition—now they're out there shaping the world.  
Our alumni prove that impact begins on campus and echoes everywhere."**



# Code of Conduct for Students



## General Discipline

- Students must maintain discipline and decorum within the college campus.
- Respect for faculty, other staff members, colleagues and visitors is mandatory at all times.
- Use of abusive language, violence or any kind of misconduct is strictly prohibited, failing to which a disciplinary action may be taken by the discipline committee.

## Attendance and Punctuality

- Minimum 75% attendance is mandatory in each subject.
- Students must attend all lectures, labs, seminars and official events on time.
- Habitual latecomers may be subject to disciplinary action.

## Dress Code

- All students must be in the prescribed college uniform while present within the college premises.
- Specific labs or departments (Chemistry/Microbiology) may prescribe their own dress codes for safety in the labs.
- Students must carry their college ID cards at all times and present them upon request by college authorities.

## Academic Integrity

- Students are required to submit their assignments or academic work on the given date, failing which may result in academic penalties.
- Cheating, plagiarism or copying during exams or assignments is a serious offense.
- Students are expected to uphold honesty in all academic work.

## Use of College Facilities

- Students must use laboratories, libraries, classrooms, playground and other facilities responsibly.
- Damaging or misusing college property will lead to disciplinary action and financial liability.

## Mobile Phones and Electronic Devices

- Mobile phones must be kept on silent or switched off during lectures and practical sessions.
- Unauthorized use of electronic devices during class hours is not permitted.

## Participation in Activities

- Students are encouraged to participate in extracurricular and co-curricular activities while maintaining academic priorities.
- Students are expected to participate in college-organized events and activities as part of their holistic academic experience.
- Disruptive or unauthorized gatherings and protests are not allowed in the college premises.



# Code of Conduct for Students



## Environmental Responsibility

- Students should maintain cleanliness in the college campus.
- Use of plastic should be minimized; waste should be disposed of responsibly.
- Students are expected to use the dustbins provided throughout the college premises to maintain cleanliness.

## Ragging and Harassment

- Ragging in any form is strictly banned and punishable under anti-ragging laws.
- Any form of physical, verbal or cyber harassment will not be tolerated.

## Substance Abuse

- Consumption or possession of alcohol, drugs or tobacco in any form is strictly prohibited in the college premises.

## Disciplinary Actions

- Violation of the code may result in warnings, suspension, parents meet or expulsion depending on the severity of the misconduct.
- The decision of college's higher authorities in disciplinary matters will be final and binding.
- Online / Offline modes or platforms will be used by the college wherever possible.
- The decision to organise the College Day will rest with the Principal.

## Payment of Fees

- Payment of fees should be done at the cash counter only.
- The students admitted to the College shall have to pay full fees at the time of admission.
- In addition to the fees mentioned in the Prospectus, students will have to pay any other fees levied or increased by Govt. /University /Board.
- Students should submit the Application for Fee & Concession along with necessary certificates within 30 days from the date of admission and get acknowledgement of the same on the Identity Card.

## Note

- Insist on receipt after the payment. The amount should be deposited with the cashier only.
- Students are strictly prohibited from bringing their outside friends inside the college campus, failing to which a disciplinary action may be taken by the discipline committee.

**Integrity, respect, and responsibility – the foundation of our campus community.**



# Students' Success Stories (Session 2025-26)

Celebrating excellence in academics, innovation, creativity and outreach



Intercollegiate

**Janvi Bhatiya** – B.Sc. Sem IV, Microbiology

1st rank in National Science Day seminar on “Women in Science: Catalyzing Viksit Bharat” at Dharampeth M.P. Deo Memorial Science College.

Intercollegiate

**Pankaj Santosh Shah** – B.Sc. Microbiology, Microbiology

III Prize in “Navayana 2k26” quiz competition on social reformers at Dr. Ambedkar College, Dikshabhumi, Nagpur.

Intercollegiate

**Sharon Pantawane** – B.Sc. Sem II, Physics

1st Place in PPT competition “Physics Behind Engineering” on MRI at G.H. Raisoni College of Engineering in association with IAPT.

Intercollegiate

**Sharon Pantawane** – B.Sc. Sem II, Physics

2nd Place in Intercollegiate Elocution Competition “VivekVani” organized by Vivekananda Kendra, Nagpur.

Intercollegiate

**Sejal Dilip Chichmalkar** – B.Sc. Sem VI, Electronics

Presented creative and informative poster in Intercollegiate Poster Making Competition at Dharampeth M.P. Deo Memorial Science College.

Intercollegiate

**Pragya Rai** – B.Sc. Sem VI, Botany

1st position in Fungal Culture Competition at Shivaji Science College, Nagpur.

Intercollegiate

**Ekta Ruprao Awasarmol** – B.Sc. Sem IV, Microbiology

Medal winner for biofertilizer model presentation and quiz participation at Dharampeth M.P. Deo Memorial Science College.

Intercollegiate

**Sanchita Manwatkar** – B.Sc. Sem IV, Electronics

Won 3rd prize in poster and 4th in seminar on National Science Day; participated as Quick Heal Foundation Cyber Warrior.

International

**Advikaa Anil Khobragade** – B.Sc. Sem II, Microbiology

Debut author of poetry collection “Home We Built,” published by BookLeaf with national and international reviews.

Intercollegiate

**Rutuja Santosh Wanare** – B.Sc. Sem VI, Electronics

Conducted “Cyber Shiksha for Cyber Suraksha” sessions with Quick Heal Foundation Pune, earning honorarium for cybersecurity outreach.

National

**Anagha Kohade & Team** – B.Sc. Sem IV, Microbiology

VII Prize at 24th National Level Microbiolympiad, New Panvel, among top 10 shortlisted colleges. 3rd prize in Intercollegiate Quiz Competition on Social Reformers of India at Dr. Ambedkar College, Nagpur.

Inter./National

**Shweta Ganvir & Team** – B.Sc. Microbiology, Microbiology

3rd prize in quiz on Social Reformers at Dr. Ambedkar College and VII rank in 24th National Level Microbiolympiad, New Panvel.

Intercollegiate

**Afreen Mansoor Alam Ansari** – B.Sc. Sem IV, Microbiology

3rd prize in Agar Art Competition and certificates in quiz, poster and seminar events on National Science Day.

Intercollegiate

**Anagha Kohade** – B.Sc. Sem IV, Microbiology

1st prize in Scientific Rangoli Competition on “Science for Sustainable Future” on National Science Day. Consolation prize for Antibiotic Resistance model at Intercollegiate Scientific Model Competition, Shivaji Science College, Nagpur.

Intercollegiate

**Nilesh G. Dhone & Himanshu P. Raut** – B.Sc. Sem VI, Electronics

Developed Arduino-based embedded system for environmental monitoring of temperature, humidity and CO<sub>2</sub>; recognised on National Science Day.

University/Inter.

**Nandini Subhash Hole** – B.Sc. Physics, Physics

B.Sc. First Year Topper in Physics; also participated in National Statistics Office Speech Competition, Nagpur.

Intercollegiate

**Kanad Harne** – B.Sc. Sem II, Microbiology

Participation award and consolation prize for impressive scientific model at Shivaji Science College.

Intercollegiate

**Nisha Vanjari** – B.Sc. Sem IV, Microbiology

3rd prize in Intercollegiate Quiz Competition on Social Reformers of India at Dr. Ambedkar College, Nagpur.

National

**Shivam Joshi** – B.Sc. Sem II, Physics

Selected for NIUS program at HBCSE, TIFR, Mumbai

**Excellence, curiosity, and innovation – shaping the minds of tomorrow.**



## Help Desk: Admission Committee

The Admission Helpdesk Committee is dedicated to assisting prospective students and parents throughout the admission process. The committee provides guidance on program selection, eligibility criteria, application procedures, and important deadlines. It also addresses queries related to documentation, fee structure, and admission policies, ensuring a smooth and transparent admission experience. Applicants are encouraged to contact the helpdesk for timely support and accurate information at every stage of the admission process.

Name of the Members	Contact No.
Dr. N. P. Gaikwad (Convener)	9423103560
Dr. (Mrs.) V. V. Rangari (Co-Convener)	9890364522
Dr. (Mrs.) S. A. Narale, Mrs. Ruma Kapre (Computer Science, Artificial Intelligence and Data Science)	9890336139, 9423110272
Mr. Amol Pimpalshende (Botany)	9921056525
Dr. Meenal Joshi, Dr. Radhesh Bobdey, Mr. Shubham Pawar, Mr. Nubhay Shende (Chemistry)	9096730640, 9767879029, 9767982319, 9096566076
Dr. Amol Patil (Electronics)	9824649637
Mrs. Pradnya Bagalkote, Mrs. Seema Patekar (Home science)	9881715491, 8007472741
Dr. Pradeep Shende (Mathematics)	9511650903
Dr. Vaishali Pimple, Mrs. Abha Khedikar (Microbiology)	9561063887, 9766610200
Dr. Shraddha Joshi , Dr. Govinda Lakhotiya , Mr. Sahebrao Poradwar (Physics)	8308835311, 9579194076, 7744951122
Ms. Shraddha Awatade, Ms. Anushri Ghatole (Statistics)	9370482044, 9422750906
Dr. Kishor Waghmare, Dr. Puja Khandelwal (Zoology)	8983919131, 7588187285

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- Industry Expert Lectures
- Association with Alumni from IT field for various events
- Collaboration with companies for internship program and Placement
- Many options are open to choose minor subject

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- VNIT, Nagpur

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- B.Sc. Chemistry
- B.Sc. Physics
- B.Sc. Mathematics
- B.Sc. Electronics
- B.Sc. Statistics
- B.Sc. Botany
- B.Sc. Microbiology
- B.Sc. Zoology
- B.Sc. Home Science

**JUNIOR COLLEGE**

- General Science
- Bi - Focal
- MCVC

**M.Sc.**

- Mathematics
- Chemistry

For More Details  
 Visit our Website: -  
[www.dharampethscience.com](http://www.dharampethscience.com)



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