

Kamptee Road, Nagpur- 26 (Established :1968)

Re-Accredited 'B+' (Third Cycle) by NAAC
Affiliated to

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

## **INFORMATION MANUAL**

2023-2024

UNDER GRADUATE COURSES

New Session opens from 16.06.2023

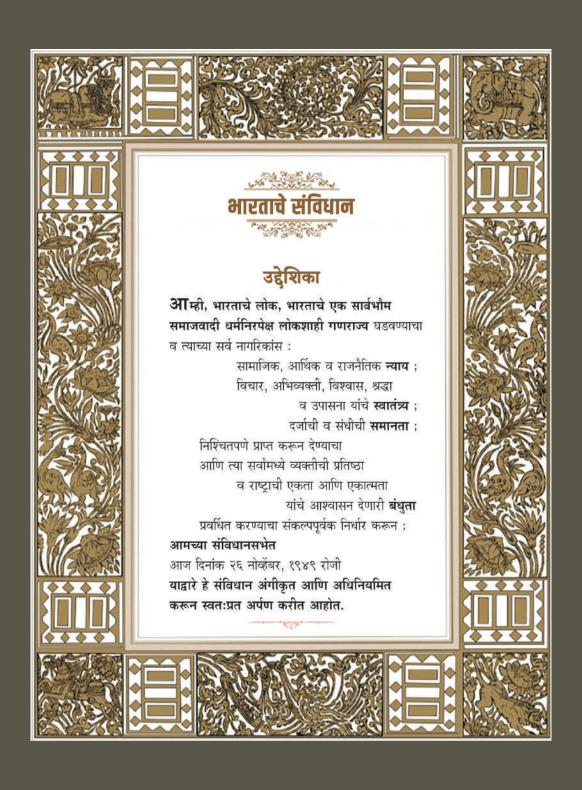


People's Welfare Society's

DR. MADHUKARRAO WASNIK P.W.S. ARTS, COMMERCE & SCIENCE COLLEGE

Kamptee Road, Nagpur- 26.

Contact: 0712 2653711 Website: www.pwscollege.edu.in Email: principal@pwscollege.edu.in / principalpws@yahoo.in



#### VISION AND MISSION OF THE INSTITUTION

Our College has been established from the inspiration of Bodhisatva Dr. Babasaheb Ambedkar. He foresaw that education was the only medium of social change. His staunch belief and revolutionary concept has brought about a great change in the deprived sections of the society. On these lines this institution was established.

#### Vision -

The institution envisions molding of students who have humanitarian views, scientific approach, and firm belief in positive social change. Such inspired youth will uphold the human values of Libefty Equality and Fraternity, and also shoulderthe responsibilities of taking our nation to greater heights.

#### Mission -

- \* To give advanced but affordable education so that the poorest of the poor student could avail it.
- \* To promote marginalized students towards professional courses and all round development of their personality.
- \* To create environment of research through various training programmes, class assignment, workshops, seminars and projects works.
- \* To undertake different educational programmes and projectsjointly with others institutions for the benefit of students.

#### Aims & Objectives -

- \* To give advanced but affordable education to all so that poorestof the poor student canavail it.
- \* To promote marginalised students towards technical efficiency based professional courses and all round personality development.
- \* To nurture the environment of research through various training programmes, class assignments, workshops, seminars and projects.
- To undertake different educational programmes and projects in collaboration with other Institutes to cater the needs of education and employment.
- \* To provide all possible facilities to build up personality and character of the students to make them responsible citizens of the nation.
- \* To inculcate the spirit of patriotism, national integration and social justice among the students.
- \* To nurture the creativity of the students through curricular and extra curricular activities

#### **About People's Welfare Society and the Institution**

Dr. Madhukarrao Wasnik P.W.S. Art's, Commerce & Science College located at Kamptee Road, Nagpur completed 55 years of its journey of academic excellence in 2O23 being one of the oldest colleges affiliated to R.T.M. Nagpur University in the central India. The college celebrated its Golden Jubilee as a grand function in January 2019 in the august presence of Shri Nitinji Gadkari, Union Minister, Government of India being the chief guest of the function.

message given by Dr. B. R. "Educate, Organize and Agitate" was a dynamic Ambedkar to all the deprived classes for their social development. After the of revolution of in 1956 there was an upsurge Conversion of Buddhism Ambedkarism in the nation. Education is the only source for the upliftment of the depressed and oppressed class and I owe something to Society, following these ideals Dr. Madhukarrao Wasnik established the Peoples Welfare Society in 1967. The visionaries like Dr. Balraj Aher, Justice R. R. Bhole, Shri A.D. Meshram, Dr. Sankale and Shri Wamanrao Gedam fathomed the acute need of higher education facilities in the North Nagpur and it was only due to their foresigtedness that Dr. Madhukarrao Wasnik P.W.S. College was etablished in 1968 near Indora Square at Kamptee road with a few students in this area. Since the establishment, the college has brought social awakening among its neighboring locality and has helped a lot to build the career and prosper their lives to the students from marginalized society living in the North Region. The People's Welfare Society enlarged its scope and established another centre of higher education at Kalmeshwar in Nagpur district under the name Indira Gandhi Arts and Commerce College in 1984 to facilitate the opprotunities of higher education to the rural students. Keeping in mind the acute need of advanced English learning for children in this area, the People's Welfare Society also took initiative to start a CBSE Public School in 2014-15 entitled as Nagpur Public School to provide Hi-tech education in affordable expenses.

The college first won the Nagpur University Hockey Championship in 1972 under the stewardship of Dr. Balraj Aher, the former Registrar of R.T.M. Nagpur University and the foundation Principal of the college with Prof. Narvariya, the then teacher in the Department of Physical Education. Since then a strong tradition of Sports, National Service Scheme, National Cadet Corps, and Extra curricular activities exist. The considerable Number of students of the college regularly feature in the University

Merit Lists for their academic excellence and also bring laurels in sports and extra curricular activities. The college hosted the first Akhil Bhartiya Dalit Sahitya Sammelan in 1976 underthe able guidance of Dr. Madhukarrao Wasnik along with Dr. Yashwant Manohar and Late Dr. Bhau Lokhande. The college has National Service Scheme Unit of 250 volunteers which is one of oldest National Service Scheme units of R.T.M. Nagpur University which has made its mark on the face of the times with their state and national level achievements. The college NSS unit always documents a huge students participation in A Dhamma sandesh from Diskhaboomi, a social campaign held on Every Dhamma chakara Paravartan Din since last decade. With the trust and co-operation from its learners the small sapling which was planted by Dr Madhukarrao Wasnik in 1968 has now turned into a gigantic tree in the form of a big campus at kamptee road, catering to the needs of education and employment of the poor and backward students in this region. It provides multi facilities to its learners, a big building with spacious class rooms, digital class rooms, Ph.D Research Centre, well equipped library with separate reading rooms for students, staff and Research scholars, a big computer lab, language lab, modern gymnasium, Siddharth Auditorium for academic deliberations and cultural activities, big play ground, canteen and a lush green beautiful garden. Till date, the college has contributed to the university with more than 40,000 skilled graduates and post graduates who have added feathers in the cap of institution with their achievements in academics, sports, NSS,NCC and cultural wings. A large number of alumni are working in various fields as high rank government officials and are acknowledged as renowned artists, industrialists and businessmen in India and abroad Since its establishment, the college has been pioneer in various social movements and has played a pivotal role in enhancing the intellectual prosperity of the poor and needy. Till date the college has efficiently faced three NAAC assessment cycles and it has been reaccredited with B+ by NAACfor its academic achievements in its third cycle in 2017.

Till date, a number of renowned national leaders, profound thinkers and orators, liteurates, poets and social thinkers like Shri Nitinji Gadkari, Shri Dattaji Meghe, shri Banwarilal Purohit, Shri Girishji Gandhi, Dr. S.N. Pathan, Dr. V.S. Sapkal, ShriVitas Muttemwar, Dr. Nitin Raut, Shri Sushil Kumar Shinde, Dr. Gangadhar Pantavne, Baburao Bagul, Daya pawar, Namdeo Dhasal, Dr. Yashwant Manohar, Dr. Bhau Lokhande, Dr.A.H.Salunkhe, Dr. Narendra Dabholkar, Sripad Bhalchandra Joshi, Dr. Jawed Pasha, Shri. Arvind Mali, Drvasant Aabaji Dahake, Mahakavi Sudhakar Gaydhani, Dr Umeshbabu Choube, Dr.Baba saheb Keder, Dr Madukar Rode, Bhante Nagarjun surai Sasai, Rao saheb Kasbe, Dr. Jemini Kadu, Bhante Vimalkirti Gunsari, Dr Pankaj Chadekar, Dr. Arun Satputle, Shri. Tushar Suryavanshi and the like have visited the college and appreciated the academic excellence and social sense nurtured by theinstitution.

### **Golden Jubilee Celebration (1968 - 2018)** In the August Presence of Eminent **Personalities and Erudite Scholars**





■ Warm Welcome and felicitation of the guests

■ Salutation to Lord Budha & Dr. Babasaheb Ambedkar



















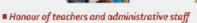
























Releasing Of Corner Stone Of Preamble Of The Constitution





## **Certification of Excellence through Evaluation**

## NAAC Peer Team Visits to the Institution First Cycle in December 2003 (B++Grade)





## Second Cycle in September 2011 (B Grade)





Third Cycle in October. 2017 (B+ Grade)







### MESSAGE FROM THE CHAIRMAN

Dr. Madhukarrao Wasnik (Ex. MLC)
M.B.B.S., D.C.H., M.A. (Public Administration), L.L.M.



Dear Students,

Education is the only means which opens the doors to wisdom, intelligence and progress. Following the ideals of Dr. Babasaheb Ambedkar, Dr. Madhukarrao Wasnik P.W.S. Arts & Commerce College was established. It has opened new avenue for the students from marginalized sections of society since 1968. Inspite of many economic challenges and social hurdles the college has progressed and has secured "B+" (Third Cycle) accreditation of NAAC. I feel very elated that the institution has completed its glorious golden journey of academic excellence but I feel that we have to saddle with double responsibility towords the society in the post golden jubilee period.

Today the field of education has been hi-tech, Computer enabled and education has become the need of the hour. All these facilities have been facilitated to the students in our college. Therefore our students are making progress and succeeding in competitive exams, technical fields and getting employed in various industries. I have always aspired that the students, of my college will compete with other students on the global platform and have a successful life. Dr. Babasaheb Ambedkar, being our inspiring force, had also overcome all difficulties and achieved a special Pedestal for himself internationally. His life has been exemplary for many of us and I hope my students will also follow his ideal and make progress in life. I also hope that the students will become ideal citizens and repay the society with their good deeds.

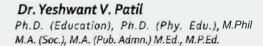
At the last I would like to appeal to all who are the sojourners with this institution since last 50 years. let us take this caravan of Dr.Babasaheb Ambedkar miles ahead in the interest of poorest of the poor and the needy and keep the flame of education alive equally to all.

I heartily welcome all the new comers with embracing love and affection and wish you all a very bright and prosperous career.

Thank you!



#### FROM THE PRINCIPAL'S DESK-





Hello young guys.......... warmly welcome you all to this vibrant family called DMWPWS. Dr.Madhukarrao Wasnik P.W.S. Arts and Commerce college, kamptee road, Nagpur is awaiting to welcome you on its campus.

It gives me immense pleasure to share you that our Dr.Madhukarrao Wasnik P.W.S Arts and commerce college has celebrated 50 years of its foundation and glorious academic journey in 2018-2019. It is one of the oldest colleges affiliated to R.T.M.Nagpur university in the central India . Dr. Madhukarrao Wasnik , being a renowned social worker, politician, academician and a medical practitioner inspired by the great seer , sire and saviour , Dr. B.R. Ambedkar and Lord Buddha feeling the acute need of education for the poor and backward classes established People's Welfare Education Society in 1967. He laid the foundation of P.W.S. Arts and Commerce college in the North region of the city in 1968 as there were no higher educational facilities available to the poor and backward students living in this area.

Education is an effective source of development and positive social change. Higher Education can bring a drastic change in human society leading to the betterment of the masses. The life of Dr. B.R. Ambedkar is exemplary that education and social upliftment has a strong kinship. The students of the North Nagpur who studied in our college are now working as Administrators, Politicians, Performing Artists, Social workers, Corporate Executives, skilled Managers and Entrepreneurs in the different cities of nation and abroad. These well placed alumni are our real asset and great achievement of the college as institution.

Today young generation needs the right environment to nurture and achieve the dreams. Whether it is academic excellence, fitness on the sports field, catering of soft skills or making you demanding market graduates-we aspire to impart you all these and much more .Education in DMWPWS is a very enriching experience because the teaching faculty will not stop at imparting class room lectures but accelerate your intellectual curiosity. Actual site visits and study tours will enhance your teaching learning experience and open the doors of your minds to new horizons of knowledge.

Young friends, I await to see you become the proud members of this great family. We will strengthen your wings to take big flight to embrace the skies and to kiss new horizons of excellence and success.

Thankyou!

### Our Excellence and Potential governed by :

People's Welfare Society, Nagpur

#### **GOVERNING BODY**

Dr. Madhukarrao Wasnik	Chairman
Dr. N.N. Ramraje	Vice Chairman
Adv. Mohan Wasnik	Gen. Secretary
Shri. Manoj Wasnik	Jt. Secretary
Smt. Dr. Vimal M. Wasnik	Member
Adv. Bharat S. Wasnik	Member
Shri. D.K. Bansod	Member
Shri. Manish Lanjewar	Member
Shri. Akash Madnani	Member
Smt. Nisha Wasnik	Member
Smt. Parija Wasnik	Member

### Committed to overall development of the Institution:

College Development Committee (C.D.C.) (2022-23 to 2027-28)

Dr. Madhukarrao Wasnik (Management Chairman, People's Welfare Society) Chairman Adv. Mohan M. Wasnik (Management Secretary, People's Welfare Society Member Member **Dr. Pradnya M. Bagde** (Women Representative, Nominated by Principal) Dr. Vivek S. Chavhan (Teacher Representative) Member **Dr. Kamlakar P. Tagde** (Teacher Representative) Member Member **Dr. Vimal G. Rathod** (Teacher Representative) (Women) Shri. Dipak R. Jaiswal (Non-Teaching Staff Representative) Member Member Shri. Manoj M. Wasnik (Field of Education) Member Smt. Chayatai Khobragade (Field of Social Service) Member Shri. Akash Madnani (Field of Entrepreneurship) Dr. Manisha Nagpure (Field of Research) Member Dr. Sudesh V. Bhowate (NAAC Co-ordinator) Member Member Shri. Abhishek Patil (Student Representative) Dr. Yeshwant V. Patil (Principal) Secretary

## Shining Stars of the Institution

Excellence in Academics We are Proud of You.....

Merit students of Dr. Madhukarrao Wasnik P.W.S. Art's, Commerce & Science College Rashtrasant Tukadoji Maharaj Nagpur University **Summer 2022 Examinations** 



Ms. Astha Bajpai 3rd Merit, M Com



Ms. Jyoti Harijan 5th Merit M Com



Mr. Gaurav Lohe 4th Merit, M Com



Mr. Priyanshu K. Lute 5th Merit, M Com



Mr. Alokkumar S. Sarode 3rd Merit, M.A. History





Ms. Bharti M. Wahane Mr. Pramod C. Wanjari Ms. Ekta V Dhamgaye 5th Merit, M.A. History 6th Merit, M.A. History 8th Merit, M.A. History



Ms. Neha C. Pimple 8th Merit, M.A. History



Mr. Ashish S. Bhaisare 8th Merit, M.A. History



Mr. Swapnil M. Dhande 9th Merit, M.A. History



Mr. George A. Karumathil 9th Merit, M.A. History



Ms. Rashmi Tidke 5th Merit MA (Hindi)



Ms. Kalpana Chourasiya 10th Merit, MA (Sociology)



Mr. Nilesh J. Singh 1st Merit MA (Economics)



Ms. Seema A. Kohad 6th Merit MA (Economics)



Mr. Narendra A. Vaidya 7th Merit MA (Economics)



Ms. Sniva K. Subram



1st Merit, MA (Economics) 8th Merit (Political Science)



Ms. Tina D. Wanjari 2nd Merit MA (Marathi)



Ms. Apurva S. Manvatkar 6th Merit MA (Marathi)



Ms. Pranali D. Gajbhiye 10th Merit MA (Marathi)





Ms. Sushma G. Arekar (Bhoyar) MA II (English)



Ms. Shilpa V. Mandokar MA II (English)

## Shining Stars of the Institution

We are Proud of You.,...

Best Sports Excellence Achievers in University Level, Inter Collegiate, State and National Participation in the year 2022-2023



Mr. Takshashil Meshram Throw Ball



Ms. Nucy Jain Young Merit Award



Ms. Kajal Surywanshi Football



Ms. Sonal Jawalkar Woodball



Mr. Azam Khan Football



Mr. Pankaj Bhagat Best Player



Ms. Anjali Gajbhiye Wrestling



Mr. Rajan Yadav Atheletics



Mr. Tanmay Jambhulkar



Mr. Shahabuddin Ansari Football



Mr. Asad Rayyan Football



Mr. Sumedh Ramteke Atheletics



Mr. Takshashil Meshram Throw Ball



Ms. Pooja Kalbande Minigolf



Ms. Pratik Kotangale Throwball



Mr. Amol Mundale Woodwball



Ms. Amol Mundale Wrestling



2nd Prize Winner Team of the College in Aatya-Patya Competition in Khasdar Krida Mahotsav 2023



Hon. MP Navneet Rana and MLA Ramdas Tadas Felicitating our student as Vidarbha Kesari Ku. Akanksha Raut

#### Dr. Madhukarrao Wasnik P.W.S. Arts, Commerce and Science College, Nagpur

## Under Graduate Courses Faculty of Humanities

#### अभ्यासक्रम :

२०२३-२०२४ या सत्रात महाविद्यालयात (मराठी, हिन्दी व इंग्रजी) सत्र-१ ते ६ (कला/वाणिज्य) पर्यंत वर्ग राहतील.

विद्यार्थ्यांना मराठी, हिन्दी व इंग्रजी माध्यमातून कोणत्याही वर्गात आवश्यक निर्धारित पात्रतेनुसार प्रवेश प्राप्त करता येईल.

१) कला शाखा (मराठी/ हिन्दी/ इंग्रजी) :-

सेमिस्टर- १ ते ६ पर्यंत (कला) / B.A. Semester: 1 to VI (MAR./HIN./ENG.)

Compulsory Subjects- (आवश्यक विषय)

(1) Compulsory English

(2) Marathi/ Hindi/ Supp. English

Optional Subjects Choose any three subjects from the following (ऐच्छिक विषय)

(1) Sociology (समाजशास्त्र)

(2) Economics (अर्थशास्त्र) (3) Political Science (राज्यशास्त्र)

(4) History (इतिहास)

(5) Dr. Ambedkar Thoughts (डॉ. आंबेडकर विचारधारा)

(6) English Literature (इंग्रजी साहित्य) (7) Marathi Literature (मराठी साहित्य)

(8) Hindi Literature (हिंदी साहित्य) (9) Pali Literature (पाली साहित्य)

(10) Psychology (मानसशास्त्र) (11) Music (संगीत)

#### Note:-

- (A) B.A. Sem. 1 to VI students can choose <u>Only One</u> Literature Subject out of four optional Literature subjects.
- (B) B.A. Sem. 3 & 4 students Environmental Science Subject (Compulsory).
- (C) Student can choose any one subject from Economics or Dr. Ambedkar Thoughts for B.A. Course I to VI Semester Course.
- (D) Student can choose any one subject from Music or Psychology for B.A. I to VI Semester Course.

#### **Faculty of Commerce and Management**

B.Com. - I to VI Semester (ENG./ MAR./ HIN.)

#### B.Com. - I (ENG./ MAR./ HIN.)

#### (SEMESTER - I)

#### Subjects :-

- (1) (CC1) (1T1) Fundament of Accounting
- (2) (CC2) (1T2) Business Economics I
- (3) (CC3) (1T3) Compulsory English
- (4) (CC4) (1T4) Second Language:

(1T4-1) Suppli. English

(1T4-2) Marathi

(1T4-3) Hindi or Pali

- (5) (AEC-1) (1T5-A) Commercial Firm
- (6) (SEC-1) (1T6-A) Business Skills

#### (SEMESTER - II)

#### Subjects:-

- (1) (CC5) (1T1) Statistics & Business Math's
- (2) (CC6) (1T2) Business Economics II
- (3) (CC7) (1T3) Compulsory English
- (4) (CC8) (1T4) Second Language:

(2T4-1) Suppli. English

(2T4-2) Marathi

(2T4-3) Hindi or Pali

- (5) (AEC-2) (2T5-A) Commercial Services
- (6) (SEC-2) (2T6-B) Skill Development

#### (SEMESTER - III)

#### B.Com. - II (ENG./ MAR./ HIN.)

#### Compulsory Subjects :-

(1) (3T1) Financial Accounting Paper-I (F/A-1)

(2) (3T2) Monetary Economics - I (M/E-1)

(3) (3T3A) Compulsory English (ENG)

(5) (3T4B) Income Tax

(6) (3T6B) Computerized Accounting

#### Second Language :-

(a) (3T4.1) Supplementary English OR (b) (3T4.2) Marathi / Hindi OR

(c) (3T4.3) Pali OR

(SEMESTER - IV)

#### B.Com. - II (ENG./ MAR./ HIN.)

#### Compulsory Subjects :-

(1) (4T1) Financial Accounting Paper-I (F/A-1)

(2) (4T2) Monetary Economics - I (M/E-1)

(3) (4T3A) Compulsory English (ENG)

(5) (4T5A) Organizational Behavior

(6) (4T6A) Secretarial Practice

#### Second Language :-

(a) (4T4.1) Supplementary English OR

(b) (4T4.2) Marathi / Hindi OR

(c) (4T4.3) Pali OR

#### Note:-

(A) B.Com. Sem. III & IV Students Environmental Science Subject (Compulsory)

#### B.Com.-III (ENG./MAR./HIN.) (SEMESTER-V)

#### Compulsory Subjects:-

- (1) Financial Accounting Paper-IV
- (2) Cost Accounting
- (3) Management Process
- (4) Indian Economics-I
- (5) Marketing Management
- (6) Business Finance-I

#### B.Com.-III (ENG./MAR./HIN.) (SEMESTER-VI)

#### Compulsory Subjects :-

- (1) Financial Accounting Paper-V
- (2) Management Accounting
- (3) Advance Statistics
- (4) Indian Economics-II
- (5) Human Resource Management
- (6) Business Finance- II

#### Faculty of Science and Technology

#### **B.Sc (Non Granted/Self Financing)**

The College offers Three Years Degree Programme for Bachelor of Science (B.Sc.) (Medium English) in following subjects.

Group 1 Group 2 Group 3

C - Chemistry P - Physics C.S. - Computer Science

B - Botany C - Chemistry P - Physics Z - Zoology M - Mathematics M - Mathematics

Type of Degree : UG Language Subjects : Compulsory English

**Duration**: 3 Years (Six Semesters) **Optional Language Subject**:

Eligibility: 10+2 Science Marathi, Hindi (any one) As per Choice

Medium: English Intake Capacity: 120

Instruction is imparted through English Medium only

Student Shall offer:

Compulsory English (ENG)
 Any one of the following languages
 MAR / HIN

Marathi / Hindi

3. Any one of the following groups of subjects

Chemistry, Botany & Zoology
 Physics, Chemistry & Mathematics
 PCM (Group Two)

• Physics, Computer Science & Mathematics PCSM (Group Three)

#### Note:

- Students opting for these combinations should contact the Convener of the Admission Committee
- Language subjects are compulsory for B.Sc. Semester I and II
- Environmental Studies subject is compulsory for B.Sc. Semester IV.
   It is mandatory for students to appear in E.V.S. Exam. and Participate in project & submit its report otherwise their results will be withheld by the university.
- B.Sc. Semester Course shall comprise of minium 90 teaching days per semester
  and will include Internal Assessment, Theory and Practical Papers. The Internal Assessment
  will be on the basis of attendance and seminar / study tour / GD / Field visit etc.
  so student are expected to maintain at least 75% of attendance in the theory and practical classes

#### **Facilities in the Department:**

- Practical Laboratory
- Science Classrooms
- Science Club
- Botanical Garden / Pond in Campus
- Fully Wi-Fi Campus
- Smart Classrooms
- Seminar Presentations
- Extra Curricular Activities.

### Faculty of Science & Technology

## B.Sc. (Semester I to VI) Semester Pattern Scheme with Choice Based Credit System (CBCS) 2023-24

#### **CHEMISTRY**

B.Sc. First Year -

#### Semester I

CH-101 Paper I - Inorganic Chemistry

CH-102 Paper II - Physical Chemistry

CH-103 Laboratory Course - As per syllabus

#### Semester II

CH-201 Paper I - Organic Chemistry

CH-202 Paper II - Physical Chemistry

CH-203 Laboratory Course - As per syllabus

#### **B.Sc. Second Year**

#### Semester III

CH-301 Paper I - Inorganic Chemistry

CH-302 Paper II - Organic Chemistry

CH-303 Laboratory Course - As per syllabus

#### Semester IV

CH-401 Paper I - Inorganic Chemistry

CH-402 Paper II - Physical Chemistry

CH-403 Laboratory Course - As per syllabus

#### **B.Sc. Third Year**

#### Semester V

CH-501 Paper I - Organic Chemistry

CH-502 Paper II - Physical Chemistry

CH-503 Laboratory Course - As per syllabus

#### Semester VI

CH-601 Paper I - Inorganic Chemistry

CH-602 Paper II - Organic Chemistry

CH-603 Laboratory Course - As per syllabus

#### **BOTANY**

#### B.Sc. First Year -

#### Semester I

Paper I - Viruses, Prokaryotes & Algae

Paper II - Fungi, Lichen, Plant-Pathology & Bryophyta

Practical Examination - As per syllabus

#### Semester II

Paper I - Peteridophyta & Gymnosperms

Paper II - Palaeobotany & Morphology of Angiosperms

Practical Examination - As per syllabus

#### **B.Sc. Second Year**

#### Semester III

Paper I - Angiosperm Taxonomy

Paper II - Cell Biology, Plant Breeding & Evolution

Practical Examination - As per syllabus

#### **Semester IV**

Paper I - Angiosperm Anatomy & Embryology

Paper II - Genetics & Molecular Biology

Practical Examination - As per syllabus

#### **B.Sc. Third Year**

#### Semester V

Paper I - Biochemistry & Plant Physiology - I

Paper II - Plant Ecology - I

Practical Examination - As per syllabus

#### Semester VI

Paper I - Plant Physiology - II & Biotechnology

Paper II - Plant Ecology - II, Techniques & Utilization of Plants.

Practical Examination - As per syllabus

#### ZOOLOGY

B.Sc. First Year -

#### Semester I

Paper I - Life and Diversity of Animals-Nonchordates

(Protozoa to Annelida)

Paper II - Environment Biology

Practical I - (Based on Paper I & II)

#### Semester II

Paper III - Life and Diversity of Animals-Nonchordates

(Arthropoda to Hemichordata)

Paper IV - Cell Biology

Practical II - (Based on Paper III & IV)

#### **B.Sc. Second Year**

#### Semester III

Paper V - Life and Diversity of Animals-Chordates

(Protochordata to Amphibia)

Paper VI - Genetics

Practical III - (Based on Paper V & VI)

#### Semester IV

Paper VII - Life and Diversity of Animals-Chordates

(Reptilia, Aves and Mammals)

Paper VIII - Molecular Biology and Immunology

Practical IV - (Based on Paper VII & VIII)

#### **B.Sc. Third Year**

#### Semester V

Paper IX - General Mammalian Physiology - I

Paper X - Applied Zoology- I (Aquiculture and Economic Entomology)

Practical V - (Based on Paper IX & X)

#### Semester VI

Paper XI - General Mammalian Physiology - II

Paper XII - Applied Zoology - II (Biotechniques, Microtechniques,

Biotechnology, Bioinformatics and Biostatistics)

Practical VI - (Based on Paper XI & XII)

#### PHYSICS:

#### B.Sc. First Year -

#### Semester I

Paper I (101) - Properties of Matter and Mechanics

Paper II (102) - Electrostatic, Time varying fields and Electric Currents

Practical (103) - 10 Experiments in semester

#### Semester II

Paper I (201) - Oscillations, Kinetic theory of gases and Thermodynamics

Paper II (202) - Gravitation, Astrophysics, Magnesium and Magnetostatics

Practical (203) - 10 Experiments in semester

#### B.Sc. Second Year -

#### Semester III

Paper I (301) - Sound waves, Applied acoustic, Ultrasonic and Power supply

Paper II (302) - Physical Optics and Electromagnetic waves.

Practical (303) - 10 Experiments in semester

#### Semester IV

Paper I (401) - Solid state physics, X-ray and Laser

Paper II (402) - Solid state electronics and Molecular physics

Practical (403) - 10 Experiments in semester

#### B.Sc. Third Year -

#### Semester V

Paper I (501) - Atomic physics, free electron theory and statistical physics.

Paper II (502) - Quantum mechanics, Nanomaterials and Nanotechnology

Practical (503) - 10 Experiments in semester

#### Semester VI

Paper I (601) - Relativity, Nuclear physics and Bio Physics

Paper II (602) - Electronics, Fiber optics, Communication and Digital electronics

Practical (603) - 10 Experiments in semester

#### **MATHEMATICS:**

B.Sc. First Year -

#### Semester I

M-1 Paper I - Algebra and Trigonometry

M-2 Paper II - Calculus

#### Semester II

M-3 Paper I - Geometry, Differential and Difference Equations

M-4 Paper II - Vector Calculus and Improper Integrals

#### B.Sc. Second Year -

#### Semester III

M-5 Paper I - Advance Calculus, Sequence and Series

M-6 Paper II - Differential Equations and Group Homomorphism

#### Semester IV

M-7 Paper I - Partial Differential Equations and Calculus of Variation

M-8 Paper II - Mechanics

#### B.Sc. Third Year -

#### Semester V

M-9 Paper I - Analysis

M-10 Paper II - Metric Space, Complex Integration and Algebra

#### Semester VI

M-11 Paper I - Abstract Algebra

M-12 Paper II (Optional Paper) -

Numerical Method

OR

Special Theory of Relativity

#### **COMPUTER SCIENCE (C.S.)**

#### B.Sc. First Year -

#### Semester I

Paper I - Programming in C

Paper II - Fundamentals of Information Technology

Practical - Programming in C

#### Semester II

Paper I - Object Oriented Programming using 'C++'

Paper II - System Analysis and Design

Practical - Object Oriented Programming using 'C++'

#### **B.Sc. Second Year -**

#### Semester III

Paper I - Data Structures

Paper II - Operating Systems

Practical - Data Structures (using C++)

#### Semester IV

Paper I - Java Programming

Paper II - Linux Operating System

Practical - Java Programming

#### B.Sc. Third Year -

#### Semester V

Paper I - Visual Basic Programming

Paper II - Database Management System

Practical - Visual Basic Programming

#### Semester VI

Paper I - Compiler Construction

Paper II - SQL AND PL / SQL

Practical - SQL AND PL / SQL (Oracle)

# Dr. Madhukarrao Wasnik P.W.S. Arts, Commerce and Science College, Nagpur UNDER GRADUATE COURSES INTAKE CAPACITY

Class	Total Seats	Open 50%	SC 13%	ST 7%	VJ NT 11%	OBC/SBC 19%	Total
B.A. Marathi (Medium)	420	210	55	29	46	80	420
B.A. Hindi (Medium)	220	110	29	15	24	42	220
B.A. English (Medium)	120	60	16	8	13	23	120
B.Com. Marathi (Medium)	220	110	29	15	24	42	220
B.Com. Hindi (Medium)	120	60	16	8	13	23	120
B.Com. English (Medium)	120	60	16	8	13	23	120
B.Sc.	120	60	16	8	13	23	120

#### Course Name

B.A. (Three Years Degree Programme)

B.Com. (Three Years Degree Programme)

B.Sc. (Three Years Degree Programme)

### SESSION - 2023-2024 CLASSWISE SUBJECT GROUPS

CLASS			SUBJE	CT	
B.AI M1	ENG	MAR	MLT/ELT PLT	HIS	ECO/ATH
B.A1 M2	ENG	MAR	SOC	POL.SCI.	HIS
B.A1 M3	ENG	MAR	SOC	POL.SCL.	ECO/ATH
B.A1 M4	ENG	MAR	SOC	MLT/ELT PLT	PSY/MUSIC
B.A1 H1	ENG	HIN	SOC	ECO/ATH	HIS./ POL. SCI.
B.A1 H2	ENG	HIN	SOC	PSY/MUSIC	HLT/PLT ELT

Note :- Students will be placed in the classwise subject groups on the basis of Choice of optional Subject.

## Important College Committees and Cells

Internal Quality Assurance Cell : Dr. Sudesh Bhowate

National Service Scheme : Dr. Sushant C. Chimankar

National Cadet Cops : Dr. Amol D. Mendhe
Entrepreneurship Development Committee : Dr. Pradnya M. Bagde
Employment and Placement Cell : Dr. Amol D. Mendhe
Anti-Ragging Cell : Dr. Sudesh B. Bhowate

Anti-Ragging Cell : Dr. Sudesh B. Bhowate
Grievance Redressal Cell : Dr. Vimal G. Rathod

Women's Development Cell : Dr. Pradnya M. Bagde
Anti-Sexual Harassment Cell : Dr. Pradnya M. Bagde

Proficiency Development Committee : Shri. Mahesh M. Dudhe
Library Committee : Dr. Pradnya M. Bagde

Cleanliness Committee : Dr. Manisha R. Nagpure

Alumni Committee : Dr. Sumedh P. Nagdeve

Student Feed Back Committee : Dr. Vivek S. Chavan & Dr. Mahendra V. Gayakwad

College Magazine Committee : Dr. Sumedh P. Nagdeve
College Examination and Evaluation Committee : Dr. Sushant C. Chimankar

Department of Environment Science : Dr. Vivek S. Chavan
Department of Sports : Dr. Sourabh Mohod

Parents-Teacher Comittee : Dr. Chandrashekhar S. Patil

Successfully Running.... (Since 2013-14)
University Grants Commission Recognized

## Dr. Ambedkar Studies and Buddhist Studies Research Center

Director (Honorary) : Dr. B.N. Khandekar

Co-ordinator (Buddhist Studies) : Dr. Pranoti M. Sahare (Kamble)

Asso. Prof. & HOD Pali-Prakrit

Co-ordinator (Dr. Ambedkar Studies) : Dr. Mahendra Gayakwad

Prof. & HOD (Hon.) Dr. Ambedkar Thought

#### NOTE:

The College has U.G.C. recognized Research Centre for Dr. Ambedkar Studies and Buddhist Studies since 2013-14 and all the aspirants to join these course are requested to contact Mrs. Pranoti Sahare & Dr. Mahendra Gayakwad for further details.

#### Academic Calendar of the Institution-

#### First Term-16-06-2023 To 31-10-2023

#### 16 June 2023 Opening of New Academic-Session (First Term)

21 June 2023 International Yoga Day

11 July 2023 World Population Day Programme

Second Week of July 2023 Fresher's Day for New comers and Address of the Principal

09 August 2023 R. Ranganathan (The Father of Library Science) Day

15 August 2023 The Independence Day Celebration

29 August 2023 Major Dhyanchand National Sports Day Celebration

#### First Unit Test in Second Week of August 2023

05 September 2023 Teacher's Day Celebration

24 September 2023 NSS Foundation Day as Sankalp Diwas

30 September 2023 D.Laxminarayan Day Programe

#### Second Unit Test in Second Week of September 2023

#### Beginning of university Winter Examinations for Regular students-18-10-2023

01 October 2023 Blood Donation Camp on World Blood Donation Day with Govt Medical Hospital Blood Bank

October 2023 Dhamma Chakra Pravartan Din students Activity at Diksha Bhoomi

Winter Examination: 16-10-2023 onwards Diwali Vacations: 01-11-2023 To 30-11-2023

Second Term: 01-12-2023 To 30-04-2024

#### 01-12--2023-Opening of Second Term

26 November 2023 Constitution Day Programme

01 December 2023 World AIDS Day Programme

6 December 2023 Salutations to Dr. Ambedkar & Dr. Babasaheb Ambedkar Memorial Lecture

#### Series (Mahaparinirvan Din)

#### 10 December 2023 Human Rights Day Programme

Third UnitTest in Second Week of January 2024

03 January 2024 Kranti Jyoti Savitribai Fule Jayanti Celebration & Savitribai Fule Lifetime Achievement Award Ceremony

12 January 2024 Swami Vivekanand Jayanti (National Youth Day) Programme

21 to 23 January 2024 Inter Collegiate Footsal Competition and Annual Cultural Programme

23 January 2024 Blood Donation Camp on the Birthday of Dr Madhukarrao S. Wasnik (Chairman of People's Welfare Society)

26 January 2024 The Republic Day cetebration

First Week of February 2024- NSSAnnua t Speciat Camp

Third Week of February 2024 Annual Prize Distribution programme

First Week March 2024 University Examination Guidance Workshop

Fourth Unit Test in Second Week of March 2024

#### Beginning of university Summer Examinations for Regular students-12-03-2024

11 April 2024 Mahatma Jyotiba Fule Jayanti Programme

14 April to 16 April 2024 Salutations to Dr Ambedkar and Three Days Sustainable Study Activity by students to pay tribute to Dr Ambedkar

30 April 2024 End of the Academic Session

Summer Vacations 02-05-2024 to 15-06-2024

### Award of Scholarship

- \* Government of India Post Matric Scholarship
- \* Rajashri Chhatrapati Shahu Maharaj Shikshan Shulk Scholarship (E.B.C.)
- \* Minority Scholarship (Maulana Abdul Kalam Azad)
- \* Freeship
- \* BARTI
- \* SARTHI
- Mahajyoti

#### Special Courses Offered :-

The following short Term Courses are offered by the College to enrich the knowledge and enhance the global competence of the students in faculty of Arts and commerce

#### U.G./PG LEVEL

#### Value Added Courses:

- 1 Communicative English & Soft Skills
- 2 Computer Accounting
- 3 GST & Taxation
- 4 Personality Development
- 5. Proficiency Development Programme.
- 6 Certificate Course in Buddhist Studies
- 7 Certificate Course in Dr. Ambedkar Studies:
- 8 Certificate Course in Shakespearean Studies
- 9 Certificate Course in Entrepreneurship and Skill Development
- 10. Certificate Course in Journalism
- 11. Certificate Course in Panchayat Raj Vyayastha.
- 12) English for Competative Exams.
- 13) Certificate Course in Buddhist Heritage Tourism Places in Vidarbha.
- 14) Certificate course in Japanees Language
- 15) Short Term Certificate Course in Communication Skills in English

#### Bridge Courses: (At Entry Level)

For English, Commerce, Economics, History, Political Science & Sociology (Note: - Students who are interested in bridge courses should contact the respective subject teachers immediately after Admission)

#### OTHER COACHING

- 1 Remedial Coaching for U.G. and PG Level Students.
- 2. Coaching for NET/SET for PG. Level Students.
- 3. Coaching Classes for Entry in Service for UG and PG. Level Students.
- 4 Career and Counseling Cell.
- 5. Summer and Winter Sport training Camp in Outdoor and Indoor Games Like Football, Hockey, Athletic, Cricket, Badminton, Chess, Kabaddi, Kho-kho, Aatyapatya, Holey ball etc.

## Facilities and Amenities Enhancing Teaching and Learning Experience

The college has a big campus located at Kamptee road providing the following facilities and Amenities to the students to make teaching learning experience fun loving and memorable one.

- Online / Admission Process/Admission in one process and other online Responses-
- · A big Institutional Library with Inflib net.
- · Spacious Class rooms-
- · Digital or Smart Classrooms-
- · Separate Girls Common Room
- · Wending Machine for Girls
- Separate Toilets for Girls and Boys
- Aqua Guards for Pure Drinking water at all floors-
- · A Big Play Ground-
- · 'Siddharth' Auditorium with LCD Screen
- · Lush Green Garden and Campus -
- Modern Gymnasium
- · College Canteen
- Lok Seva Kendra for Poor and Disabled-
- Separate Reading Rooms for students, staff and Research Scholars -
- Well equipped ICT Lab.
- English Language Lab.
- DMWPWS Sports Academy
- Fully WI-FI Campus.
- Wall Magazine for all students
- Master-soft students linkage Program
- Network Resource centre

#### **National Cadet Cops (NCC)**

Name of Co-ordinator- Dr. Amol D. Mendhe (Department of English)

The Institution has Open NCC Unit for Junior and Senior college students, (boys & girls) for the following NCC Wings

- \* ARMY Wing
- \* NAVI Wing
- \* AIR FORCE Wing

## Dr. Madhukarrao Wasnik P.W.S. Arts & Commerce Jr. College Nagpur.

#### XI & XII Granted Courses

Class	Total Seats	Open 50%	SC 13%	ST 7%	VJ NT 11%	OBC/SBC 19%	Total
XI Com. H/M/E	360	180	47	25	40	68	360
XIArts H/M	240	120	32	16	26	46	240
XII Com. H/M	240	120	32	17	26	46	240
XIIArts H/M	240	120	32	17	26	46	240

#### XI & XII Non-Granted Courses

Class	Total Seats	Open 50%	SC 13%	ST 7%	VJ NT 11%	OBC/SBC 19%	Total
XII Com. English	120	60	16	8	13	23	120

### **Eligibility Criterian**

Programme/Course	Duration	medium	Grant/Non-Grant	<b>Eligibility Criteria</b>
1. Junior College 10 + 2	Two years	E/M/H	Grant-in-aid	Paseed Std. 10 Examination of State/Central Board or equivalent examination

#### XI & XII Arts Subject

Compulsory Subj	Compulsory Subject					
English						
Marathi						
Hindi						
Environment Scie	nce					

Optional Subject
Pali
History
Sociology
Pol. Science
Economics

### XI & XII Commerce Subject

Compulsary Subject
English
Pali/Marathi/HIndi
ok Keeping Accountancy
ganization of Commerce
Secretarial of practice
conomics/Co-operation
֡

#### NOTE:

- (1) No Optional Subject available for Commerce Faculty
- (2) Environment Science subject will be compulsory for all XI & XII all medium students.

## Dr. Madhukarrao Wasnik P.W.S. Jr. College Nagpur.

## H.S.C. Vocational Department (M.C.V.C.)

#### INTAKE CAPACITY

Class	Total Seats	Open 50%	SC 13%	ST 7%	VJ NT 11%	OBC/SBC 19%	Total
XI (HSC. VOC)	120	60	16	08	13	23	120
XII (HSCVOC).	120	60	16	08	13	23	120

#### **Educational Courses:**

Programme/Course	Duration	medium	Grant/Nojn-Grant	Eligibility Criteria
1. Junior College 10+2 HSC VOCATIONAL	Two years	Marathi	Grant-in-Aid	10th Pass

Sr. No.	Course Name	Intake Capacity
1.	Accounting & Office Management	40
2	Marketing & Retail Management	40
3.	Logistics & Supply Chain Management	40

#### Subjects for XI & XII HSC Vocational:

Compulsory Subjects	Optional Subjects
English	Accounting & Office Management
Marathi	UA, UB, UC
General Foundation Course	Marketing & Retail Management
Environment Sci.	VA, VB, VC
Health & Phy. Education	Logistics & Supply Chain Management
	WA, WB, WC

#### Note:-

- \* Compulsory Subject are necessary for all students.
- \* The students can select any one out of three optional subjects as per their choice.
- \* The classes timing will be 10.30 am to 04.00 pm. everyday.
- \* Students should submit their scholarship / free ship forms at the time of addmission.

## DR. MADHUKARRAO WASNIK P.W.S. ARTS and COMMERCE JUNIOR COLLEGE, NAGPUR Special Days, Programmes and Activities Schedule

Dates	Days / Activity
21/06/2023	International Yoga Day
16/06/2023	Opening Day of the Session 2023-24
01/07/2023	Vasantrao Naik Jayanti
23/07/2023	Bal Gangadhar Tilak Jayanti
06/08/2023 &	Hirosima Day / Nagasaki Day
07/08/2023	
15/08/2023	Independence Day
20/08/2023	Sadhbhavna Daya

## 2nd Week of Aug-1st Unit Test of 12th Std.

00/03/2020	,
09/09/2023 Freshers	Day 11th Std.
16/09/2023 Ozone Da	ay
30/09/2023 D.Laxmi I	Narayan Day
02/10/2023 Mahatma	Gandhi & Lal Bahadur Shashtri Jayanti
15/10/2023 Dr. APJ A	bdul Kalam Jayanti

#### 3rd Week of Oct -1st Term Examination of 12th Std.

24/10/2023	Dhammachakra Pravartan Din
31/10/2023	Sankalpa Diwas & Rashtriya Ekta Diwas <b>Diwali Vacation</b>
40/44/0000	D 11' EU D'

19/11/2023 Rashtriya Ekta Diwas 26/11/2023 Sanvidhan Diwas

#### 1st Week of December -1st Term Examination of 11th Std.

#### 2nd Unit Test of 11th Std.

06/12/2023 Dr. Babasaheb Ambedkar Mahaparinirvan Din

3rd Week of December Cutural & Sports Programme

03/01/2024 Savitribai Fule Jayanti

12/01/2024 Swami Vivekanand Jayanti / Rashtirya Yuva Din

3rd Week of January Practice Exam of 12th Std.

2nd Unit Test of 11th Std.

#### I & II Week of February 2024 Final ORAL EXAM 12th Std.

19/02/2024 Chatrapati Shivaji Maharaj Jayanti

## 3rd Week of February2024 Board Exam 12th Std. 4th Week of March 2024 Annual Promotion Exam 11th Std.

11/04/2024 Mahatma Jyotiba Fule Jayanti Result of 11th Std.

Dr. Babasaheb Ambedkar Jayanti

14/04/2024 4th Week

05/09/2023

of April & Classes of 12th Std 2024-25 Batch 1st Week

of May

## Institutional Programmes and Activities To nurture the tradition and values of the institution



Visit to Winter Session Vidhan Bhavan



One Day National Conference in Sports



Annual Cultural and Sports Festival Jr. College



Career Guidance One Day Workshop with Spartan I.A.S. Academy



Study Tour during certificate course on Buddhist Heritage Tourism of Vidarbha



Felicitation of Guest in Annual Cultural and Sports Festival of Jr. College.



Seven Days Workshop on NET-SET-PET Preparation



Dr. Babasaheb Ambedkar memorial lecture series 6 Dec. 2023



Marathi Bhasha Gaurav Divas



Study Tour at Wadagaon Dam

## Institutional Games and Sports Participation & Activities in the year 2022-23



Inter Collegiate Kabaddi Women



Inter Collegiate Kabaddi Men



Chase Practice at Sports Academy



Students Felicitation in Annual Sports Festival Jr. College



National Participation in Wrestling



Student Participation in Lokmat Marathon



Guidance Session for Students by Police Department



1st three winners from Boys & Girls in Inter Collegiates Cycle Race. organized on 2 oct. 2023



Inauguration of Annual Sports Festival by Prof. Vijay Barse



Principal and other teachers with Sports Winner



First Runner-up Award to the college in Inter collegiate Yoga Day-SuryaNamskar Contest



Students in Ball Badminton Selection Trial Session of the University



Dr. Saurabh Mohod & his Colleagues felicitating Hon'ble Shri Nitinji Gadkari during Khasdar Krida Mahotsav 2023



Principal Dr. Y. V. Patil and Principal Dr. Umrila Dabir Flagging off the Inter collegiate cycle race.



### **NATIONAL SERVICE SCHEME (NSS)**

Name of Programme Officer - Dr. Sushant C. Chimankar (Department of Political Science)
Name of Co-Programme Officer - Dr. Kamlakar P. Tagde (Department of Sociology)

Intake of NSS Unit (Granted) - 250

Intake of NSS Unit (Non-Granted)-50

Eligibility criterion – Any student having valid admission for UG and PG Courses in the college

Enrollment Fee: Rs. 10/-

Alloted strength for Regular Activities – 250+50= 300

Alloted strength for Annual Special Camp Activity- 150 (75 Boys and 75 Girls)

Incentive Marks for active participation: -As per the overall involvement and active participation of the students.

The college has National Service Scheme Unit since 1984 and it is one of the most vibrant departments of the institution. It has left memorable influence with it integrity and sincerity towards the active participation in all national level, university level, state level and inter collegiate level activities and annual special camps. In every academic session the unit documents its outstanding performance and active participation in all types of social, cultural, academic, environmental and philanthropic ventures conducted by different institutions. NSS adopts any village in rural area for three years to organize annual special camp and conduct various academic, social, cultural and environmental activities as per the need of the villagers. NSS volunteers have done outstanding contribution in Covid-19 awareness, vaccination drives, food distribution to the needy. In this way, during pandemic hit NSS unit of the college has rendered very devoted and dedicated services to the society.



Free Health Chekup Camp



Mask Distribution at Kavtha



Annual Special Camp

AIDS Awareness Rally



IGMC Blood Donation Camp held on Birthday of Dr. M.S. Wasnik, Chairman People's Welfare Society



#### WOMEN DEVELOPMENT CELL

#### Name of Co-ordinator- Dr. Pradnya M. Bagde (HoD of Economics) Senior College

The college has active and vibrant Women's Development Cell to tackle the issues of women and document the contribution of women in the development of the society as well as nation building. Since the Golden Jubilee year 2018-19 the college has started a new tradition to felicitate with Life Time Achievement Award on Savitribai Fule Birth Anniversary, 3 June every year.

Till date two renowned women activists have been feted with this prestigious awards. The first recipient of this life time Achievement Award was Late Dr. Kumudtai Pawade, a woman writer, critic and social activist. Dr. Aruna Sabane received this prestigious award in 2021-22 and Last year in 2022-23 this award was bagged by another fiery woman activist and writer Dr. Simatai Sakhare.

The Women's Development Cell also actively works to boost up women entrepreneurship and self employment. Every year saving Group Expo and Sell activity is conducted to gear up the rural employment and strengthen the economic conditions of rural women folk.



Dynamic & Successful Women Entrepreneurs Felicitation



Savitribai Fule Life time Achievement Award to Dr. Simatai Sakhare and Savitribai Fule Jayanti Celebration



Visit to Stall by the Guest



Discrimination of Labour & Gender Issues Symposium



Women's Day Programme & Felicitation of Social Activist Durga Rajput



Inauguration of Women's Entrepreneur's Meet 2023

#### **ENVIRONMENT STUDIES CELL**

Name of Co-ordinator – Dr. Vivek S. Chavan (Department of Commerce) Senior College
Name of Co-ordinator – Smt. Rashmi Muley (JCT, Environment Science) Junior College

As per the rules and norms laid down by Rashtrasant Tukdoji Maharaj Nagpur University all students appeared for B.A., B.Com. B.Sc. III and IV semester Environment Studies as the subject is mandatory. The students are awarded grades for their overall involvement and active participation and project submission on environment studies.

The college has active EVS Cell and it takes care to nurture the environmental awareness among the students. The study tours are regularly organized by the EVS Cell to make them aware about environmental issues, drain of natural resources, water pollution, air pollution, soil erosion and so on. The cell organizes various activities to mark World Environment Day as Jagtik Wasundhra Din in every academic year.



World Earth Day Celebration in association with Central Bureau of information Dept. Govt. of India



World Earth Day Celebration Rangoli contest



World Earth Day Celebration Poster making competition



Environment Day Rally Organized by NSS Volunteers



Cleanliness Assistance by student of Environment Science and NSS to Villagers



Women's Day Environment and Female Feticide Awareness Rally

## Felicitations, Awards and Recognitions for students and staff-A healthy tradition to celebrate achievements and express sense of gratitude

#### Prizes, rewards and Certificates for Students-

The students who participate in Inter-Collegiate, Inter-University, State Level and National level intellectual competitions, Games and Sports Activities and Cultural competitions and bring laurels to the institution are awarded , rewarded and felicitated in their respective departmental Programmes and Annual Prize Distribution Programme by the college administration.

#### Felicitation of Staff for their achievements-

The teaching and Non Teaching staff of the institution is always aspirant to upgrade and enhance their professional competence through their active involvement in university administration, curriculum design, evaluation modules, university development through their inclusions, elections, selections in national Level Sports, Cultural and Literary Associations as well as nominations on Board of Studies, Senate, Management Council, Directorship of University Departments, Special Task Committee, Local Enquiry Committee, Ph.D. Supervisor ship, Award of Ph.D., Flying Squad, Moderation, Evaluation and other statutory bodies of R.T.M. Nagpur University and other universities.

#### Farewell Programme for staff on Day of Retirement

The college staff and Management organizes a Big Farewell Programme for the teachers and non - teaching Staff on their day of retirement and such employees are felicitated by the Management and Principal of the college for their committed lifelong academic and administrative services rendered to the institution and the whole staff bids farewell to them with heavy hearts.



Annual Sports Event Felicitation of Team



Felicitation of Dr. Amol D. Mendhe for his academic achievement on the award of Ph.D. in English



First Prize to the college in Inter Collegiate Quiz Competition on Literature for Post Gratuate Students in English Org. by SBCT College Nagpur



Felicitation of Student by Dr. Suryavanshi Director, Dept. of Physical Education and Sports, RTMNU.



Felicitation of Dr. Amruta Masurkar for her academic achievement on the award of Ph.D. in Marathi



Prize Distribution to winning team in Jr. College Annual Sports Festival

### Other College Activities and Schemes

Our highly qualified faculty meticulously plans and executes all curricular co-, and extra-curricular activities for the all-round development of students. Students should participate in all activities for optimum output.

#### (A) Curricular Activities.

- Bridge Courses: The purpose of Bridge course is essential to help students transition from Junior College to Higher Education by developing their academic skills and knowledge in subjects like English, Commerce, Economics, Political Science, History, etc. These Bridge courses also help to enhancing the skills in reading, writing and critical Thinking at higher level.
- Remedial Coaching: The college also conducts remedial courses for the poor performing students, who are identified on the basis of their performance in the preceding University and college examinations.
- Innovative Teaching-Learning and classroom seminars: In order to make teaching-learning
  activity more fruitful and interesting, the college has introduced various innovative measures like
  digital class teaching, power point teaching, use Adio-Visual aids, classroom seminars etc. We
  constantly try to add new dimensions to the T/L activity for the best output
- Students' Workshops for University Examinations: We also regularly conduct workshops to prepare students for University examinations. Teachers give important tips to students and also make students solve the question papers of previous examinations.
- College Examinations/ Internal Assessment: The college conducts Unit Tests and Terminal Examinations for periodic Internal Assessment (IA). It is compulsory for students to appear for these examinations.
- Assignments/Projects: To improve the core subject knowledge, and presentation/writing skills.
   assignments projects are given to students by respective subject teachers. The submission of
   assignments/projects is compulsory

#### (B) Co-carricular Activities.

- College Competitions: To offer varied innovative learning experiences to our students and also to upgrade their knowledge level, we organize such in-house competitions as Case Study Presentation, Financial News Analysis, Commerce Models, debate, Elecation, Singing etc.
- Commerce Study Circle: To complement the regular I/L activity, the college also offers a number of
  co curricular activities through study circles. subject forums, and activity clubs. The Commerce
  Study Circle regularly organizes programmes on various issues like share market, price rises, Union
  Budgets etc. to update students' knowledge. The Study Circle has also established a Commerce
  Lab where students get the practical exposure of all commerce related operations. The Circle also
  arranges live telecast of the Union Budget and organizes Budget Analysis Sessions.
- Language Social Sciences Study Circle: Our college creates enough opportunities for our students for perfecting their linguistic and communicative skills in order to make them better professionals. To develop among students love for literature, the Circle organizes Creative Writing Workshops and programmes on the anniversaries of famous litterateurs. The Circle has also set up a separate SHABD forum for promoting reading habits as well as introducing to students the best world literatures. The forum also publishes wall magazines and organizes book review competitions.
- Film Club: To offer unique audio-visual learning experiences to student forum for promoting reading screens award-winning films. documentaries on great entrepreneurs etc. Entry to the rum Society is through membership.
- ◆ Peace Club: The College has set up Peace Club in association with World Peace Activist Society (Vidarbha Chapter) India for International Peace.

### **Discipline and Conduct**

## Important instructions for the Students to Maintain the Academic and Educational Environment in the Institution

It is mandatory for each and every student seeking admission in this college to abide by the rules in order to uphold peace, discipline and educational environment in the college premise. Necessary disciplinary and penal actions will be taken against the students who are found guilty of violating the rules.

#### The rules are as under

#### Instructions about Admission:

- Admission only through admission committee will be considered valid & admission sought through any other means will stand cancelled.
- It is mandatory for the students to present along with necessary documents in person at the time of admission. Any relative, friends or any other person will not be permitted to seek the admission on his or her behalf.
- All the scholarship holder students are instructed to open an account with any nationalized bank otherwise their admission will not be confirmed by the committee.
  - Please mention the account number and name of the bank on the admission form.
- The students are allowed to choose either Marathi, Hindi or English Medium at the time of admission.
- The classes Time will be 7.15 a.m. to 12 15 a.m. every day
- Medium of instruction and optional subjects once chosen will not be changed in any condition.

#### Other Important Instructions:

- The students are not allowed to enter the college premise without the respective Identity Card issued by the college.
- The student who is regularly absent in the classes his/her admission will be cancelled without any prior notice. 75% percent attendance is must to appear the university examination & claiming Scholarship/Free-ship.
- Strict disciplinary action will be taken against the student who is found guilty with insolent behaviour with teachers or involved in some impertinent activities with other students.
- Cigarette, Tobacco, Ghutka, Pan or any narcotic/alcoholic material keeping and consuming is prohibited in the college premise.
- The Students are instructed to park their vehicles only at the directed parking places.
- Students having any query/problem/complaint can contact the "Grievance Redressel Cell".
- The students should not damage the college furniture, electricity, equipments. The student who sabotage the college property will be liable to punishment.
- The students are not allowed to sit in the classrooms other than their own classes without prior permission of the concerned teacher They should not bring the outsider Person into the college campus.
- Principal's permission is necessary before giving any information about the college to any newspaper or electronic media.

- No committee or council should be formed and no outsider should be invited without permission of the principal or vice-principal in the college premises.
- It is obligatory for the students to abide by the rules and regulations as and when formed by the principal. The students will have to pay Rs. 100/- per Duplicate Identity Card and TC
- The students are instructed to take the Principal's signature on the Identity Card within the 15 days from the admission date otherwise Rs. 100/- will be fined from the students.
- The students should not organise any function or programme without the prior permission of the Principal or Vice-principal in the college premises.

#### Instruction for Parents

It is hoped that you are getting your ward admitted in this college for assuring his/her bright future
and you are having keen interest in the studies and daily routine of your ward. We expect full cooperation on your part towards the academic progress and over all development of the student.
(Note Attendance in Parent-Teacher Meeting is must for Parents.)

#### We wish that

- You should contact to the teachers, and Principal regularly to enquire about the studies academic progress, regular presence and behaviour of your ward.
- You should pay attention to the requirement of books and stationary of your ward in the beginning of the session.
- You should get assured about your ward's academic progress with the help of his/her Identity Card, Each student is required to maintain an Identity Card.
- You should be present in the Teacher Parent meetings.
- You should bring the problems and discrepancies about Scholarship Fee, concession to our notice as per the need
- We have strong faith that you will render your full co-operation towards shaping the overall personality of the students.

#### Special Notice:

#### Rajiv Gandhi Accident Insurance Scheme for students

Reference Government Resolution No.P.R.E-2011 Case No. 249/Case No-1, Dated 11.07.2011

The government has started Rajiv Gandhi Accident Insurance Scheme aiming to give compensation to some extent to the students injured during accidents while learning in the college.

All the admitted students will be eligible for this scheme in exception of the following circumstances

- 1. Attempt to commit suicide
- 2. Intentional injury caused to self
- 3. Accident caused by violation of laws with deliberate crime intension.
- 4. Natural Death
- 5. Accident in driving Race

## **Dedicated Highly Qualified Teaching Staff Intellectual Strength of the Institution** (Senior College)



Dr. Yeshwant V. Patil **Principal** 

#### **Department of Commerce**



Dr. Narendra S. Bagde



Dr. Vivek S. Chavan

#### **Department of Economics**



Dr. Pradnya Bagde Professor & HoD



#### **Department of History**



Dr. Chandrashekhar Patil Professor & HoD



Dr. Mahendra Gaikwad Professor

#### **Department of Marathi**



Dr. Manisha R. Nagpure Professor & HoD



Dr. Amruta I. Dorlikar Asst. Professor

Dr. Vimal G. Rathod Professor & HoD

#### **Department of Pol.Science**



Dr. Sushant C. Chimankar

#### **Department of English**



Dr. Sudesh Bhowate Asso. Professor & HoD



Dr. Amol D. Mendhe Asso. Professor



Dr. Megha D. Ramteke Asso. Professor



Mr. Mahesh Dudhe Asst. Professor



Mr. Siddharth Wani Asst. Professor (Librarian)



Dr. Pranoti S. Kamble Asso. Professor & HoD

## **Department of Sociology**



Dr. Kamlakar P. Tagde Asst. Professor & HoD

#### **Department of Hindi**



Dr. Sumedh P. Nagdeve Asst. Professor & HoD

## **Department of Physical Education**



Dr. Saurabh Mohod Asst. Professor



Mr. Ankush Ghate Asst. Professor

#### Department of Dr. Ambedkar Thought



Dr. Nagsen Landge Asst. Professor

## **Efficient Junior College Teaching Staff Intellectual Capital of the Institution**



Smt. Gamini S. Meshram Vice Principal



Shri. S. S. Ikhar Supervisor & JCT Engish



Shri. P. K. Zode



Smt. M.M. Kumbhare JCT PALI



Smt. V.D. Bansod



Shri. K.S. Warbhe



Ku. A. B. Patrale



Shri. K.S. Shende



Smt. S. R. Wate



Shri. Ramesh Yelle



Shri. Rahul Wasnik



Smt. R. M. Muley



Smt. A.B. Girde



Smt. Pankaj Gosavi



Shri. M.M. Godbole



Shri. H. G. Yawale

## Skill Oriented HSC Vocational Teaching Staff (M.C.V.C.) Intellectual Capital of the Institution



Shri. R. N. Gaikwad (HOD) Marketing and Retail Management



Dr. J. B. Jambhulkar Purchasing and Logistics



Shri. K. U. Lute Accounts and Office Management



Smt. R.B. Bawankule Accounts and Office Management



Ku. S.F. Tekam Purchasing and Logistics

## **Skilled Administrative (Non-Teaching) Staff**



Shri. D. R. Jaiswal Steno



Shri. S. S. Patil Sr. Clerk



Shri. P. P. Lanjewar Jr. Clerk



Shri. V. B. Pendam Jr. Clerk



Shri. M. Y. Wasnik Jr. Clerk



Shri. M. Y. Askar Jr. Clerk



Shri. P. G. Hatbude Jr. Clerk - Library



Shri. K. M. Gaikwad Library Assistant



Smt. M. C. Lokhande Library Assistant



Shri. K. P. Bawangade Library Assistant



Shri. Kailash M. Rathod Library Assistant



Shri. R.C. Gaure Peon



Shri. Mehmood Ali



Ku. A. L. Ghadle Peon



Shri. R.S. Pendam Peon



Shri. P. B. Ade Peon



Shri. Faizan Khan

#### DR. MADHUKARRAO WASNIK P.W.S. ARTS, COMMERCE & SCIENCE COLLEGE, NAGPUR-26

Our Institution has been recognized by Government of Maharashtra
As Center of Excellence No. 33

(Career and Entrepreneurship Counseling, Skill Development, Internships, Placement, etc.)

Career Katta is an initiative of Department of Higher and Technical Education, Govt of Maharashtra and in coordination with Maharashtra Information Technology Support Centre. The college conducts various activities to guide students about Career, Competitive Examinations (UPSC, MPSC, Banking, SSB, SSC, Police, LIC, etc.), Entrepreneurship, Skill Development; Credit Earnings under new CBCS and NEP Curriculum Framework, Internship and Placement Opportunities, etc.

#### **Eligibility to Join:**

Any student admitted for any regular course in the college or college alumni referred by College Coordinator.

**Registration Fees:** One Time Rs. 365 for Three-year degree period (Rs. 0.36 per day), which will be reimbursed in the form of subsidy on examination charges of CBCS. It including free access to all the activities, courses, State Level Competitive Exams, etc.

**How to Register:** Download the MITSC application from Google Play Store and pay fees using any online payment mode

College Code: A 466 (Please include the Career Katta code of the College)

Contact: For more details visit college webpage www.pwscollege.edu.in or contact Coordinator Dr. Sushant Chimankar, Dept. of Political Science, M. 8788940334, 8275291252 or Career Katta Helpline No.: 7507652555

### करियर कट्टा मध्ये विद्यार्थ्यांनी नाव नोंदणी करण्यासाठी



#### यूट्यूब वरील उपक्रमांमध्ये सहभागी होण्यासाठी सबस्क्राईब करा



### करियर कट्टा नियमित उपक्रमाची माहिती मिळवण्यासाठी सबस्क्राईब करा



हेल्पलाइन नंबर : 750 765 2555

## महाराष्ट्र राज्य



उच्च व तंत्र शिक्षण विभाग व महाराष्ट्र माहिती तंत्रज्ञान सहाय्यता केंद्र यांच्या संयुक्त विद्यमाने डॉ. मधुकरराव वासनिक पी.डब्लु.एस. कला, वाणिज्य व विज्ञान महाविद्यालय कामठी रोड, नागपूर-२६

## करिअर कट्टा

विद्यार्थी नोंदणी फार्म		
19	जाना नापुणा नगन	
नाव :		
शिक्षण :		
ई मेल :		
मोबाईल नं. :		
महाविद्यालयाचे नाव :		
महाविद्यालयाचा कोड :		
करिअर कट्टा कोर्सचे नाव :		
* आय.ए.एस. आपल्या भेटीला	* उद्योजक आपल्या भेत	रीला
तालुका : """""	 जिल्हा :	
दिनांक : स्थळ :		
विद्यार्थ्यांची सही	समन्वयक करिअर कट्टा	प्राचार्य
	नगरणर नग्द्रा	



#### DR. MADHUKARRAO WASNIK P.W.S. ARTS, COMMERCE & SCIENCE COLLEGE, NAGPUR-26

#### **DOCUMENTS REQUIRED FOR ADMISSION 2023-2024**

#### B.A./B.COM./B.SC. 1st Year

1. 12	2th Markshee	: Original +	Xerox - 0	4
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2. T.C. Original

3. Caste Certificate Xerox - 01 4. 10th Marksheet Xerox - 01 Xerox - 01 5. Aadhar Card 6. Passport size Photo - 05
7. Migration / Eligibility Xerox - 02 + Original

(other Board)

#### B.A./B.COM./B.SC. 2nd Year

1. 1st SEM Marksheet	Xerox - 03
2. 2nd SEM Marksheet	Xerox - 03
3. College I Card	Xerox - 01
4. Caste Certiicate	Xerox - 01
5. Aadhar Card	Xerox - 01
6. Passport size Photo	04

#### B.A./B.COM./B.SC. 3rd Year

1. 1st SEM Marksheet	Xerox - 03
2. 2nd SEM Marksheet	Xerox - 03
3. 3rd SEM Marksheet	Xerox - 03
4. 4th SEM Marksheet	Xerox - 03
5. College I Card	Xerox - 01
6. Caste Certiicate	Xerox - 01
7. Aadhar Card	Xerox - 01
8. Passport size Photo	- 04



## यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ नाशिक

यांच्या अंतर्गत



## डॉ. मधुकरराव वासनिक

पी.डब्ल्यू.एस. कला, वाणिज्य व विज्ञान महाविद्यालय

कामठी रोड, नागपूर २६

अभ्यास केंद्र क्रमांक : 4411/A

## प्रवेश देणे सुरू आहे

M.Com. English Medium M.B.A. English Medium

B.A.	१२ वी पास किंवा	े १२ वी पास किंवा
मराठी माध्यम	पूर्वतयारी परीक्षा पास	पूर्वतयारी पास गुणपत्रिका
B.Com.	१२ वी पास किंवा	(मार्कशीट, झेरॉक्स)
मराठी/इंग्रजी माध्यम	पूर्वतयारी परीक्षा पास	TC ची झेरॉक्स, ई-मेल आणि फोटो

पुढील उच्च शिक्षणाकरिता सुवर्णसंधी नियमित विद्यापीठामध्ये M.A./M.Com./M.B.A./B.Ed. प्रवेशाकरिता पात्र

> संपर्क : - 0712 - 2653711, 9623915511 M. 7972259953, 8275291252, 8856807709



इंदिरा गांधी राष्ट्रीय मुक्त विद्यापीठ इंदिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय



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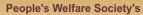
STUDY CENTRE (36060R)

Dr. Madhukarrao Wasnik PWS Arts Commerce & Science College, Nagpur

Courses - BAG (Bachelor of Arts General), BCOMG (Bachelor of Commerce General)
BSW (Bachelor of Social Work General), CLTA (Ambedkar Thought Certificate Course)

Medium - Hindi & English

Contact Centre Incharge - 8788940334, 8275291252



#### DR. MADHUKARRAO WASNIK P.W.S. ARTS, COMMERCE & SCIENCE COLLEGE

Kamptee Road, Nagpur- 26

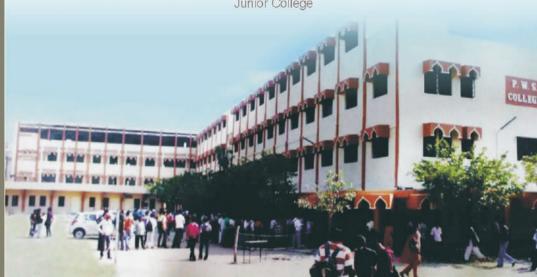
Contact: 0712 2653711 Website: www.pwscollege.edu.in Email: principal@pwscollege.edu.in / principalpws@yahoo.in

## Dr. Yeshwant V. Patil

Principal

### Smt. G.S. Meshram

Vice-Principal Junior College



## Contact for further details : Office - 0712-2653711

## **Admission Enquiry**

Admission Enquiry	
B.A./M.A.	Mob 9921286071, 9552459094
B.Sc.	Mob 9700917917
B.Com. / M.Com.	Mob 9373696342
MCVC Department	Mob 9823239965
Junior College	Mob 9850300880, 972509620
Ph. D.	Mob 9665018432, 9823419389, 9823153002
Y.C.M.O.U.	Mob 9623915511
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Published by :

Principal, Dr. Madhukarrao Wasnik P.W.S. Arts, Commerce and Science College, Kamptee Road, Nagpur-26.