MARATHA VIDYA PRASARAK SAMAJ'S

K.R.T. ARTS, B.H. COMMERCE AND A.M. SCIENCE (KTHM) COLLEGE, NASHIK.

PROSPECTUS 2023-2024

NAAC Reaccredited 'A++' Grade College with CGPA 3.79

"COLLEGE WITH POTENTIAL FOR EXCELLENCE" (THIRD PHASE) BY UGC, NEW DELHI.

UGC - PARAMARSH SCHEME

UGC - STRIDE SCHEME

IIC - INSTITUTE INNOVOATION COUNSIL

Dr. R. D. Darekar
Principal
(M.Com, Ph.D, D.H.E.)

0253-2577341

0253-2571376, 2577341

CONTACT@KTHMCOLLEGE.COM

www.kthmcollege.ac.in
www.kthmcollege.com

Maratha Vidya Prasarak Samaj, Nashik

Executive Council – 2022-2027

❖ Office Bearers of Executive Council ❖

President   :   Dr. Sunil Uttamrao Dhikale

Vice-president   :   Shri. Vishwas Bapurao More

Sabhapati   :   Shri. Balasaheb Ramnath Kshirsagar

Upasabhapati   :   Shri. Deoram Baburao Mogal

Sarchitnis   :   Adv. Nitin Baburao Thakare

Chitnis   :   Shri. Dilip Sakharam Dalvi

❖ Taluka Members of Executive Council ❖

Taluka		Member
Igatpuri	:	Adv. Sandip Gopalrao Gulve
Kalwan	:	Shri. Ravindra Shankar Deore
Chandwad	:	Dr. Sayajirao Narayanrao Gaikwad
Dindori	:	Shri. Pravin Eknath Jadhav
Nashik	:	Adv. Laxman Fakira Landage
Niphad	:	Shri. Shivaji Jayram Gadakh
Nandgaon	:	Shri. Amit Umedshing Borse
Satana	:	Dr. Prasad Prabhakar Sonawane
Malegaon	:	Adv. Rameshchandra Kashinath Bachhav
Yeola	:	Shri. Nandkumar Balaji Bankar
Sinnar	:	Shri. Krushnaji Ganpat Bhagat
Deola	:	Shri. Vijay Popat Pagar

Woman Representative: Smt. Shalan Arun Sonawane

Woman Representative: Smt. Shobha Bhagwat Boraste

Nashik (Gramin): Shri. Ramesh Pandurang Pingale

❖ Staff Representatives ❖

Jr. and Sr. College Teacher   : Dr. Sanjay Khanderao Shinde

Primary and High School Teacher: Shri. Chandrajit Dayaram Shinde

Primary and High School Teacher: Shri. Jagannath Madhukar Nimabalkar

Maratha Vidya Prasarak Samaj, Nashik

Shivaji Nagar, Gangapur Road,
Nashik – 422 002.

AT A GLANCE

Establishment	–	1914
Public Trust	–	Regd. No. A - 436/1954
No. of Life Members (General)	–	10,197
No. of Life Members (Employee)	–	463
No. of Branches	–	489
No. of Students	–	2, 14, 813
No. of Employees	–	10116
Budget	–	Approx. 851 Crore 21 Lakh (22-23)

❖ BRANCHES ❖

1)	Preprimary School (Marathi Medium)	73
2)	Preprimary School (English Medium)	15
3)	Primary School (Marathi Medium)	70
4)	Primary School (English Medium)	16
5)	Ashram School (Primary)	03
6)	Ashram School (Secondary)	02
7)	Secondary School (Marathi Medium)	158
8)	Secondary School (English Medium)	08
9)	Higher Secondary Schools	63
10)	D.Ed. College	04
11)	B.Ed. College	01
12)	Arts, Commerce and Science College	22
13)	College of Pharmacy	01
14)	College of Architecture	01
15)	Bachelor of Design	01
16)	Nursing College	01
17)	Management Institute (I.M.R.T.)	01
18)	Human Resource Development Centre	01
19)	Competition Exam Guidance Centre	01
20)	Printing Press	01
21)	I.T.I.	08
22)	Medical College	01
23)	Medical College Hospital and Research Centre	01
24)	Hostels	24
25)	Agriculture School	01
26)	School of Fine Art	01
27)	Jan Shikshan Sansthan	01
28)	College of D. Pharmacy	01
29)	Training College of Nursing	01
30)	College of Engineering	01
31)	College of Agriculture	01
32)	College of Physiotherapy	01
33)	Law College	01
34)	College of Social Work	01
35)	Polytechnic College	01
36)	Nagari Arogya Kendra	01
37)	Gramin Arogya Kendra	01
	Total	489

SALIENT FEATURES OF K.T.H.M. COLLEGE

- ▸ NAAC Re-Accredited College of 'A++' Grade with CGPA 3.79
- ▸ Identified as College with Potential for excellence (2004) by UGC, New Delhi (Third Phase)
- ▸ Best College award of SPPU, Pune (2004-2005, 2017-18).
- ▸ DST FIST sponsored college
- ▸ MHRD sponsored Unnat Bharat Abhiyan-2018
- ▸ Internal Quality Assurance Cell.
- ▸ ATC and PTC Facility
- ▸ Energy Laboratory
- ▸ Rain-Water Harvesting
- ▸ Recipient of DBT STAR College Scheme
- ▸ UGC Paramarsh -2019 ▸ UGC STRIDE - status 2019
- ▸ Central Instrumentation Facility.
- ▸ Virtual Learning Centre (VLC)
- ▸ Botanical Garden
- ▸ A Separate Gymkhana for male and female students. 400 meter running track & spacious ground, various indoor & outdoor games & Gymnasium.
- ▸ Library fully computerized with bar code, internet facility & reprography facility.
- ▸ Boat Club - Unique facility for water sports in SPPU, Pune
- ▸ Computerized Language lab with Latest software audio-video cell & separate recording room. Soft Skills Lab.
- ▸ Various forums for curricular & extra-curricular activities.
- ▸ NCC for boys & girls (Army, Navy & Air wings).
- ▸ Thirteen Research Centres, Research Scholarship.
- ▸ Environment Lab., Weather station, Geographical Information System (GIS) Lab.
- ▸ Video production centre, Animation Lab.
- ▸ Career oriented courses, Certificate courses in foreign languages.
- ▸ Professional programmes at UG & PG level.
- ▸ Book Bank facility, Earn and Learn Scheme.
- ▸ Separate cell for coaching for competitive exams.
- ▸ On line admissions, office automation.
- ▸ Health Centre.
- ▸ Counselling cell, Career guidance & Placement cell.
- ▸ Remedial Courses & special coaching for academically advanced students.
- ▸ STD / ISD, XEROX centre & Canteen facilities.
- ▸ Bus pass concession centre.
- ▸ IGNOU & YCMOU study centre.
- ▸ The most preferred college by girl students.
- ▸ Soft Skills Development Cell
- ▸ Digital Language Lab
- ▸ Students Grievance & Redressal cell.
- ▸ Wi-Fi enabled campus.
- ▸ 15 KWH Solar PV system
- ▸ Art Circle
- ▸ Human Library ▸ Green Gym
- ▸ E-learning portal : https://kthmelearning.in
- ▸ youtube channel : https://www.youtube.com/c/kthmcollegeelearning

COLLEGE TIMING	PROSPECTUS COMMITTEE
Arts & Commerce: 7 a.m. to 12.40 p.m. Science: 9.30 a.m. to 6.10 p.m.	**Chairman** : **Dr. R. D. Darekar** (Principal)
COLLEGE OFFICE TIMING	**Members** : Prof. Dr. N. D. Gaikwad
Morning: 10.30 a.m. to Evening 5.45 p.m. Lunch: 1.00 p.m. to 1.30 p.m.	: Prof. Dr. K. R. Labhade
LIBRARY TIMING	: Dr. V. B. Boraste
(All working days) 7.00 a.m. to 8.00p.m.	: Dr. Tushar C. Patil
Sundays & Holidays	: Prof. P. V. Jadhav
10.00 a.m. to 6.00 p.m.	: Dr. Vivek Kanade
During examination	: Dr. Saurabh Khawale
7.00 a.m. to 10.00 p.m.	: Mr. R. H. Sahane
Human Library Timing	: Mr. L. G. Satpute
8.00 a.m. to 6.00 p.m.(Every Saturday)	

Students are advised to visit the website of the college for more details **www.kthmcollege.ac.in**

➢ *Vision:*

We aspire to be an excellent institute of higher education, ensuring environment conductive teaching, learning and research by supporting the efforts, qualities and skills of the students, grooming them into social responsible, globally competent and excellent human resource.

➢ *Mission :*

To become a Centre of Excellence in Higher Education and to create an ambience in which innovative ideas and research flourish from which the leaders and innovators of tomorrow emerge.

➢ **Objectives:**

- To impart quality higher education
- To provide conducive teaching-learning environment
- To impart higher education to the socially and economically deprived classes of society
- To promote the use of ICT in teaching and learning
- To undertake continuous assessment of the students
- To undertake faculty and staff development programmes
- To develop research attitude among the students and teachers
- To ensure personal and professional growth of the students
- To enhance employability of the students by arranging training programmes in communication skills, personality development and arranging campus interviews
- To conduct examination in fair manner
- To inculcate environmental awareness, save and conserve nature
- To inculcate values like nation building, integrity, secularism and impart value based education
- To ensure secured learning environment for the girl students
- To maintain discipline on the college campus
- To cope-up with the academic environment in accordance with NEP-2020

CONTENTS

1.   ABOUT MVP SAMAJ (THE PARENT INSTITUTE)

Maratha Vidya Prasarak Samaj (MVP) is 109 years old renowned educational institute in Maharashtra, state established in 1914. It was one of the greatest milestones in the pre-independence history of Nashik. The great visionaries of MVP Samaj rightly laid the "Well being & happiness of masses" as the motto for the samaj. The founders of the samaj were inspired and driven by the great workof Mahatma Jyotiba Phule and Rajarhi Shahu Chhatrapati of Kolhapur. The pioneers, devoted and dedicated team of MVP Samaj includes the names of great social workers and educationalists as Karmaveer Raosaheb Thorat, Bahusaheb Hiray, Annasaheb Murkute, Ganpatdada More, Kirtiwanrao Nimbalkar, D.R.Bhosale, Vithoba Patil Jadhav, Adv. Baburao Thakare, Adv. Vitthalrao Hande, Dr.Vasantarao Pawar. The MVP Samaj, Nashik is the 2nd largest educationalInstitute in Maharashtra.

The spectrum of educational institution encompasses Maratha Vidya Prasarak Samaj, Nashik is as follows: 88 Pre-primary schools, 166 High Schools & 86 Primary Schools, 03 Primary Residential Schools, 02 Secondary Residential Schools, 39 Colleges including, Arts, Science & Commerce, Medical, Engineering, Architecture, Agriculture, Law, Education, Management and ITI etc. The institute is having 225 Acres land, 214813 students are pursuing different types of education under the able guidance of 10116 teaching and non-teaching staff. The students & professionals produced by the institutions of MVP Samaj form the real backbone of modern society.

ABOUT THE COLLEGE

Ours is amongst the most well-known college in the city. Our college is re-accredited at 'A++' level with CGPA 3.79 in third cycle of NAAC. The college is imparting quality education in 32 UG, 26 PG and 14 research centers in various departments. The College also awardedas BEST COLLEGE AWRAD in 2004 and 2017 by Savitribai Phule Pune University. The college has sophisticated Instrumentation centre having instruments such as GC-MS, HPLC, FTIR, VU-visible, AAS, spectro flourimeter, TG-DTA etc. Virtual Learning Center (VLC), competitive examination center, tissue culture laboratory, weather station, air monitoring laboratory etc. The College is having 14 recognized Ph. D. research centers and 205 students had obtained Ph.D. Presently 397 students are pursuing Ph.D. under the guidance of 122 research guides. In 2019-20 UGC has sanctioned prestigious STRIDE project of Rs. 1 Crore and UGC-PARAMARSH scheme of Rs. 30 Lacs. In 2013-14 UGC, New Delhi, has sanctioned grant of Rs.1.85 crore and in 2018-19 UGC sanctioned 1.70 Crore for B.Voc courses, also Rs.80 lakhs to start community college.

The faculties published research papers in journal of high impact factors and present research papers in national and international conferences. Funding for research is generated from major and minor research projects of DST, CSIR, UGC and BCUD. The college is known for excellence and discipline cause, erected a pillar of Potential for Excellence in XIth and XIIth plan for special assistance. Outstanding funding of Rs. 2 Crore has been allotted in XIth plan

under CPE & BSR schemes of UGC, New Delhi. In 2012, the UGC has sanctioned Rs. 1.50 crore under CPE scheme to the college for creating and exploring infrastructure for Research and PG. In 2014 the college has received prestigious grant of Rs. 80 Lakhs from Department of Science and Technology (DST-FIST), New Delhi, and Rs. 80 Lakhs were sanctioned by DBT, under Star College Scheme. The college has unique boat club facilities in Maharashtra and playgroundfor indoor & outdoor games.

During this short span the number of students has increased considerably & characteristically. The College has almost 59% of the students have been girl students. Vis-a-vis there's been growth in infrastructure-a large campus with Gymkhana, Auditorium, a large Playground, Boat club, Health center, well equipped Departments, Language Lab, Commerce Lab and Psychology Lab and experienced a qualified faculty.

The infrastructure increase has resulted in visible improvement in results. The percentage of overall passing, the number of university rankers and national -international sports persons is growing from year to year. Apart from looking after their academics the college also tries to inculcate among students a sense of social commitment through various research projects & co-curricular programmes, thus trying to reach out the masses in various ways. The college enrolment has already crossed the 17,000. The college has earned name & fame in its academic excellence, regularity and punctuality of its rigorous routine, high standard of discipline, administrative control & progressive outlook to serve the society. The college offers full-fledged degree in Arts, Humanities, Commerce, Science and Computer Science and Music. The college also provides facility for external students desirous of higher education and has established study centers of IGNOU (Indira Gandhi National Open University), YCMOU (Yashwantrao Chavan Maharashtra Open University) and Distance education center of S.P. Pune University. College is also established a satellite center in 2020-21 at Vadangali Tal. Sinnar. The college takes pride in having an automated administration eager to welcome the modern era of 21st century. The college has an excellent & fully computerized library facility with well behaved & enthusiastic staff.

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2. COLLEGE AT A GLANCE

Name	K.R.T. Arts, B.H. Commerce and A.M. Science (K.T.H.M.) College, Nashik
Established	June, 1969
Affiliation	Savitribai Phule Pune University, Pune, India
Campus Area	37 Acres
Built-uparea across the campus	1,26,000sq.m.
Infrastructure	
Academic Buildings	06
Laboratories	73
Classrooms with ICT facilities	42
Classroom with Smartboards	09
Library Building area	882.57 sq.m.
Gymkhana Building area	1620 sq.m.
Play Grounds	02 (16025 sq. m.)
Boat Club area	596 sq. m. built up area, open space 8000 sq. m.
Weather Station area	57.825 sq.mts.
Botanical Garden area	5702 sq.m. (56 families belonging to 137 genera with 275 species)
Energy Laboratory area	160 sq. m.
Central Instrumentation Center	101.2 sq. m. (10 sophisticated instruments)
National Ambient Air Quality Monitoring Laboratory area	130 sq. m.
Real time air quality monitoring station	01 (19 parameters with digital display)
Video Production Studio	01 (06 cameras and studio master software)
Music Center	01 (25 Musical Instruments)
Auditorium	01 (AC hall, Capacity 700, with AV facilities)
Seminar Hall	08
Girls' Hostel	03 (Inmates : 320)
Boys' Hostel	02 (Inmates : 170)
Health Centre	01
Counseling Cell	01
Canteen	01
Academics	
Academic Streams	Arts, Commerce and Science and vocational
Academic Programs	UG : 32, PG : 26
New courses added in last five years	09 (UG, PG, Research, Diploma and Certificate Courses)
Recognized Research Centers	Ph.D.: 14.
Teachers Recognized Research Guides	Full time: 269, Visiting Faculty: 70 122
Students enrolled (UG & PG)	9974
Research scholars	Ph.D.: 205 Awarded and 397 Registered

Research publications in last five years (International & National)	765
Patents	15
Books Published	International: 15, National: 32, Text books:106
Research Projects (Major and Minor)	59
NET/SLET qualified	283 (Last Five Years)
Conference Organized	58 (International/ National/State/University)
Library Resources	Books: 127218, Journals: 109, e-Journals: J-Gate, e-books: N-list, audio books: 2000+, JAWS for five users
Information Resource Center	92 Terminals
Financial Assistance	
UGC Stride Project	Rs. 1 Crore
UGC -Paramrarsh	Rs. 30,00,000
UGC-B.Voc	Rs. 1,70,00,000
UGC-CPE (2014-2019)	Rs. 1,50,00,000
UGC B.Voc.	Rs. 1,83,00,000
UGC major/minor Projects	Rs. 1,16,81,432
UGC Development Grant	Rs. 1,03,25,450
DST-FIST	Rs. 80,00,000
DBT-STAR (2014-2017)	Rs. 80,00,000
BCUD, SPPU, Pune	Rs. 76,53,340
UGC Community College	Rs. 79,30,000
INSPIRE/JRF/SRF Fellowship	Rs. 59,68,740
CSIR Major Project Grant	Rs. 66,59,067
DST Major Project	Rs. 21,41,700
Total Fund/Grant Received	Rs. 99459729
Revenue generated (consultancy)	Rs. 1,12,31,720
Financial assistance through different Scholarships to the students	Rs. 15,37,23,335 (in last five years)
Academic Achievements	
University Rank Holders	525
University First Rank Holders	32
University Gold Medal Recipients	13 (up to 2017) 4 (from 2018 to 2020)
Sports Achievements	
State level 'Shiv Chhatrapati Award' in Sports	09
University General Championship in sports of SPPU, Pune	8 times (Twice in Assessment Period)
International Players	04 (Badminton, Judo, Chess, and Archery)
Sports All India Medals	45 Gold, 40 Silver, 65 Bronze

Awards and Recognitions	
Status of College with Potential for Excellence (CPE) UGC, New Delhi (Third Phase)	
'Best College Award' by Savitribai Phule Pune University,2017 ,2004	
Jagar Janiwancha (Gender Senstivity Programme) award of Rs. 50000 from Government of Maharashtra	
Best E-content creator College (2020-21) by S.P. Pune University	
Total 11 faculty members have been elected, unopposed and nominated as the members of Board of Studies of SPPU in 2022-23	
Best E-content College Coordinator Award (2020-21) by S.P. Pune University	
Bset E-content creator Faculty Award (Humanities) (2020-21) by S.P. Pune University	
Five NSS students are the recipient of 'Best Volunteer Award' by SPPU, Pune	
National Level Indira Gandhi NSS Award of cash prize Rs. 50,000 to VinayakRajguru from the Ministry of Youth Affairs and Sports, New Delhi	
The NSS unit of the college was adjudged twice as the 'Best Unit'	
NSS Programme Officer has been honoured with two awards including the Best NSS Officer by the SPPU, Pune	
NSS unit is also the recipient of Road Safety Award conferred by the State Ministry of Home Affairs, Govt. Of Maharashtra.	
The Board of Students Welfare unit of this college is the recipient the Best Unit of the District Award from the University	
The Programme Officer of this unit got the Best Students Welfare Officer Award	
1st NAAC Accreditation	'A' Grade in 2003-2004
2nd NAAC Re-accreditation	'A' Grade (CGPA: 3.30) in 2011-2012
3rd NAAC Accreditation	"A++' Grade (CGPA : 3.79) in 2017
Participation	NIRF Ranking
Student Development Board received Rs. 13, 40, 000/- (Thirteen Lakh Forty Thousand Rupees) against various schemes from SPPU. This is the highest financial support under the jurisdiction of SPPU in 2022-23	

3. COLLEGE CAMPUS

Name of Building / Place

a. Main Building - Principal, Vice Principal,
   Administration Office and Language Lab and Departments.
b. Annexe I - Commerce Lab, Psychology Lab, Computer Labs and Departments
c. Annexe II - Depts. of Life Science, Computer Labs, VLC Seminar Hall
d. Annexe III - BBA, MJMC, Soft Skills Lab, Video Production
e. Annexe IV - MCVC
f. Annexe V - Auto skill
g. Library Building
h. Gymkhana Building
i. Principal's Residence
j. Raosaheb Thorat Hall (Auditorium)
k. Girls' Hostel - Old and New
l. Boys' Hostel - Old and New
m. Boat Club
n. Play Ground with Joggers' Track
o. Botanical Garden with Green House and Medicinal Plants
   Research Centres in Marathi, English, Hindi, Economics, Commerce, Chemistry,
   Geography, Mathematics, Environmental Science, Zoology, Botany, Physics, Microbiology
   and Electronic Science
p. Girls' Gymkhana Building
q. Raosaheb Thorat Hall Building – BVoc Departments

4. STUDENT STRENGTH INFORMATION 2021 - 22

Course Level	Boys	Girls	Total
UG Programme			
Arts	1187	987	2174
Commerce	1306	1938	3244
Science	1202	1447	2649
PG Programme			
Arts	212	280	492
Commerce	114	242	356
Science	262	671	933
Ph. D.	182	215	397
Certificate and Diploma courses	58	68	126
Grand Total	4523	5848	10371

Percentage of Girls : 56.04%

5. PROGRAMMES OFFERED :

Degree Programme at Under Graduate Level			Programme at Post-Graduate Level		
Arts	**Science**	**Commerce**	**Arts**	**Science**	**Commerce**
English Marathi Hindi Geography Psychology Sociology Music History Political Science Economics	Chemistry Botany Electronic Science Zoology Physics Geography Computer Science Statistics Environmental Science Biotechnology Microbiology Geology Mathematics Animation Nanoscience and Nanotechnology Computer Application (BCA) Cyber and Digital Science	B.Com. B.B.A.	English Marathi Hindi Geography Economics Sociology History Psychology Political Science MJMC	Organic Chemistry Analytical Chemistry Inorganic Chemistry Physics Electronic Science Botany Microbiology Bio-technology Environmental Science Biochemistry Zoology Mathematics Computer Science Statistics Computer Application (M.Sc. CA)	M.Com.

B. Voc. Programme
Printing Technology, Interior Design, Mass Media, Direct and Indirect Tax and Dramatics under National Skill Qualification Framework (UGC and MHRD)

Vocational Courses at Undergraduate level 1. B.Sc. (Electronic Science) Computer Hardware and Network Administration (CHNA) 2. B.A. (English) Functional English.

Certificate Courses

1. French Language	7. Strengthening Proficiency in English
2. Japanese Language	8. Video Production
3. Geographical Information System	9. Bamboo: Propagation and Management (STRIDE)
4. Tourism	10. Ethnobotany (STRIDE)
5. CISCO Certified Network Associate	11. Tissue Culture (UGC)
6. Instrumental Techniques in Analytical Chemistry	12. Rural Entrepreneurship Development (STRIDE)

13. Yoga   14. German   15. Modi   16. GIS and Remote Sensing 17) Manav Vidhya
18. Chromatographic techniques for Designing Forensic and Indistrial

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Diploma Courses

1. Diploma in French Language	4. Strengthening Proficiency in English
2. Diploma in Japanese Language	5. Instrumental Techniques in Analytical Chemistry
3. Tourism	6. Video Production

PG Diploma Courses
1. Banking and Finance

Advanced Diploma Courses
1. Tourism   3. Video Production
2. Strengthening Proficiency in English   4. Instrumental Techniques in Analytical Chemistry

M. Voc. Programmes
1. Printing Technology   2. Interior Design

Community College Course
1. Analytical Techniques in Pharmaceuticals

2. UGC STRIDE Add-on Courses
Faculty: Science:

University authorities have been approved following courses under STRIDE scheme

Sr.No	Department	Level	Title of the Course	Credit
1	Biotechnology	UG	Food Biotechnology	2
2	Botany	UG	Bambu: Propogation and Management	2
3	Botany	UG	Ethnobotany	2
4	Zoology	UG	Vermitechnology	2
5	Geography	UG	Geoinformatics	2
6	Microbiology	UG	Malnutrition & Community Health	2
7	Statistics	UG/PG	Course in Data Analysis(Certificate Course)	4

Faculty: Humanities

University authorities have been approved following courses under STRIDE scheme

Sr.No	Department	Level	Title of the Course	Credit
1	Economics	PG	Social Audit and Accounting	2+2
2	History & Sociology	PG	Documenting Traditional Knowledge	2+2
3	Sociology	PG	The Methodology of Critical, and Qualitative Research (Certificate Course)	4

Faculty: Commerce and Management

University authorities have been approved following courses under STRIDE scheme

Sr.No	Department	Level	Title of the Course	Credit
1	BBA	UG	Rural Entrepreneurship Development	2

Recognised Research Centres

1. Marathi	6. Commerce	11. Zoology
2. English	7. Chemistry	12. Environmental Science
3. Hindi	8. Botany	13. Microbiology
4. Economics	9. Physics	14. History
5. Geography	10. Mathematics	

6. ADMISSION PROCEDURE:

1. Open any browser, Google Chrome is preferable.
2. Open college website http://www.kthmcollege.ac.in/ and then click button "Admission for 2022-23" OR open website directly https://mvperp.org
3. Click on menu "Login Now" and select the option "student".

   If you are already registered student, then select the option "Login". Enter Username, Password and continue.

   If you are new student, then select the option "Registration" and you will get registration screen. Enter newusername as email address and other details. Save login registration information. After registration loginwith the given new registered username and continue.
4. In Student Profile Form, if you are existing student of this college then enter Students URN No. and your Basic Details with Photo and Sign will be loaded automatically. If profile does not get loaded then your registered adhar number is wrong or not registered.
5. Enter all your basic details in the form. Click Next button and Enter your contact details.

   Click Next Button and enter your Previous Qualification Details and Last Exam Details, then Save Profile.
6. Upload all documents that are applicable to you in Document Details form and then click Course Enrolment button.
7. On Merit and Admission Registration form, enter the Enrolment Details for which course you wish to take the admission. In this form, select the Taluka of Branch as Nashik and select the Admission Institute as KTHM College. Select appropriate section from the dropdown button as Senior or PG College whichever is applicable. Select the desired course.
8. In next form Enter your Bank Account Details, Annual Income, No. of Siblings etc.
9. Select appropriate Subjects of course for which you wish to take admission.
10. On Payment Gateway Menu, Select Admission Payment Gateway to pay your selected class fee.
11. After the payment, select the Payment History menu to print the Receipt of fee, which completes your admission process.

Cancellation of Admission and Refund of fees:

If the student cancels his admission after the starting of the course following procedure will be adopted for

refund of total fees (SPPU Pune University Ref. No. PGS/542 dt. 17/2/2011) :

Sr. No.	Time of Cancellation	Vacant seat has been filled by another candidate before last date- amount to be deducted.
1.	From 1st day to 10 days (first day is inclusive) from the date of commencement of the course.	20% of the total fees
2.	From 11th to 30th days from the date of commencement (first day is inclusive) of the course	40% of the total fee
3.	After 30 days (First day is inclusive)	100% of the total fees

7. PROGRAMMES OFFERED DETAILS:

7.1 Undergraduate Programmes

7.1.1 ARTS FACULTY

B.A. (Bachelor of Arts) : Three Years Undergraduate Program [2019 CBCS Pattern]
Credits: 132
Additional mandatory credits: 08
Total Credits: 140
Eligibility : 12th Arts/Commerce /Science or equivalent

The undergraduate program of the Arts faculty leads towards a degree of Bachelors in Arts (B.A.). This is a three years Choice Based Credit System (CBCS) full time course.

First Year Bachelor of Arts (FYBA): CBCS

	Subjects	Credits		Total Credits
		Semester 1	Semester 2	
A) Core Course	Compulsory English	03	03	06
B) Any one Language	1. Optional English 2. Marathi 3. Hindi	03 each	03 each	06 Credits
C) Any four Subjects	Economics Political Science Geography History/ Anthropology Psychology Sociology Music	03 each	03 each	24 Credits
	Total Credits:	**18**	**18**	**36**

Second Year Bachelor of Arts (SYBA): CBCS

	Subjects	Credits		Total Credits
		Semester 1	Semester 2	
A) Core Course	Compulsory English	03	03	06
B) Discipline Specific courses	Special paper – I (S-1) Special paper – II (S-2)	03 Credits foreach paper	03 Credits foreach paper	12 Credits
C) General Papers	Any **three** general papers to be continued from the subjects studied at FYBA	03 Credits for each paper	03 Credits for each paper	18 Credits
D) Skill Enhancement Course		02	02	04
Environmental Awareness		02	02	04
Modern Indian Languages (MIL)		02	02	04
	Total Credits:	**24**	**24**	**48**

Third Year Bachelor of Arts (TYBA):

	Subjects	Credits		Total Cred
		Semester 1	Semester 2	
A) Core Course	Compulsory English	03	03	06 Credits
B) Discipline Specific Courses	DSC - III DSC - IV	03 + 01 (Research project, field visit etc.) each	03 + 01 (Research project, field visit etc.) each	16 Credits
C) General Papers	Any **three** general papers to be continued from the subjects studied at FYBA	03 Credits for each paper	03 Credits for each paper	18 Credits
D) Skill Enhancement Course		02	02	04 Credits
E) Generic Elective Course	Compulsory Subject	02	02	04 Credits
	Total Credits:	**24**	**24**	**48**

7.1.2 COMMERCE FACULTY

‣ Three years Undergraduate Programme.
‣ Credits : 126   Additional mandatory credits: 6
‣ Total Credits : 132 [Pattern 2019]

First Year Bachelor of Commerce (F.Y.B.Com.) CBCS Pattern

   Eligibility : HSC or any other equivalent exam qualified

Semester - I				Semester - II			
Subject	No. of Courses		Credits	Subject	No. of Courses		Credits
	Theory	Practical			Theory	Practical	
A. Compulsory/ Core Group Subjects: (Four Subjects)				**A. Compulsory/ CoreGroup Subjects:** (Four Subjects)			
Compulsory English	3	--	3				
Financial Accounting	3	1	4	Compulsory English	3	--	3
Business Economics	3	--	3	Financial Accounting	3	1	4
Business Mathematics and Statistics OR Computer Concepts and Application	3	--	3	Business Economics	3	--	3
				Business Mathematicsand Statistics OR Computer Concepts andApplication	3	--	3
B. Optional Subjects: Any one from the following				**B. Optional Subjects: Any one from the following**			
a) Organization Skill Development	3	--	3	a) Organization Skill Development	3	--	3
b) Banking and Finance	3	--	3	b) Banking and Finance	3	--	3
c) Cooperation	3	--	3	c) Cooperation	3	--	3
C. Optional Subjects: Any one from the following				**C. Optional Subjects: Any one from the following**			
a) Essentials of E-Commerce	3	--	3	a) Essentials of E-Commerce	3	--	3
b) Insurance & Transport	3	--	3	b) Insurance & Transport	3	--	3
c) Marketing & Salesmanship	3	--	3	c) Marketing & Salesmanship	3	--	3
d) Consumer Protection and Business Ethics	3	--	3	d) Consumer Protection and Business Ethics	3	--	3
e) Business Environment & Entrepreneurship	3	--	3	e) Business Environment & Entrepreneurship	3	--	3
D. Students have to select any one of the following language				**D. Students have to select any one of the following**			
a) Additional English	3	--	3				
b) Additional Marathi	3	--	3				

c) Additional Hindi	3	--	3
Suggested Add On courses			
Value added course - I	--	1	--
TOTAL	**21**	**2**	**23**

language			
a) Additional English	3	--	3
b) Additional Marathi	3	--	3
c) Additional Hindi	3	--	3
Suggested Add On courses			
Value added course-II	--	1	--
TOTAL	**21**	**2**	**23**

S.Y.B.Com.

Semester - III				Semester - IV			
Subject **A. Compulsory Subjects:** **(Five Subjects)**	**No. of Courses**		**Credits**	**Subject** **A. Compulsory Subjects:** **(Five Subjects)**	**No. of Courses**		**Credits**
	Theory	**Practical**			**Theory**	**Practical**	
Business Communication	3	1	4	Business Communication	3	1	4
Corporate Accounting	3	--	3	Corporate Accounting	3	--	3
Business Economics (Macro)	3	--	3	Business Economics (Macro)	3	--	3
Business Management	3	--	3	Business Management	3	--	3
Elements of Company Law	3	--	3	Elements of Company Law	3	--	3
B. Special Subject to be selected from the following **(Any one of the Following)**				**B. Special Subject to be selected from the following** **(Any one of the Following)**			
Business Administration	3	1	4	Business Administration	3	1	4
Banking and Finance (Indian Banking System)	3	1	4	Banking and Finance (Indian Banking System)	3	1	4
Co-operation and Rural Development	3	1	4	Co-operation and Rural Development	3	1	4
Cost and Works Accounting	3	1	4	Cost and Works Accounting	3	1	4
Business Statistics	3	1	4	Business Statistics	3	1	4
Business Entrepreneurship	3	1	4	Business Entrepreneurship	3	1	4
Marketing Management	3	1	4	Marketing Management	3	1	4
Insurance Transport and Tourism	3	1	4	Insurance Transport and Tourism	3	1	4
Computer Programming and Application Course	3	1	4	Computer Programming and Application Course	3	1	4
Agricultural and Industrial Economics	3	1	4	Agricultural and Industrial Economics	3	1	4
				C. Compulsory Subject			
				Environmental Awareness		2	
TOTAL	**18**	**2**	**20**	**TOTAL**	**18**	**4**	**22**

T.Y.B.Com.

Eligibility :- F. Y. B. Com. Passed in all subjects and S. Y. B. Com. Pass or passed with A.T.K.T.

Admission - Admission will be given to eligible candidate as per the norms laid down by the Savitribai Phule Pune University, Pune and rules and regulations in force at the time of admissions.

Medium :- The medium of instructions is English and Marathi.

Subjects :- Students have to select Six (6) subjects from the following

Semester - V				Semester - VI			
Subject **A. Compulsory Subjects: (Four Subjects)**	**No. of Courses**		**Credits**	**Subject** **A. Compulsory Subjects: (Four Subjects)**	**No. of Courses**		**Credits**
	Theory	**Practical**			**Theory**	**Practical**	
Business Regulatory Framework	3	-	3	Business Regulatory Framework	3	3	3
Advanced Accounting	3	--	3	Advanced Accounting	3	--	3
Indian & Global Economic Development	3	--	3	Indian & Global Economic Development	3	--	3
Auditing & Taxation	3	1	4	Business Management	3	1	4
B. The special subject selected at S. Y. B. Com., will be continued at T. Y. B. Com. Level as special papers II & III (Any one of the Following)				**B. The special subject selected at S. Y. B. Com., will be continued at T. Y. B. Com. Level as special papers II & III (Any one of the Following)**			
Business Administration	3	1	4	Business Administration	3	1	4
Banking and Finance (Indian Banking System)	3	1	4	Banking and Finance (Indian Banking System)	3	1	4
Co-operation and Rural Development	3	1	4	Co-operation and Rural Development	3	1	4
Cost and Works Accounting	3	1	4	Cost and Works Accounting	3	1	4
Business Statistics	3	1	4	Business Statistics	3	1	4
Business Entrepreneurship	3	1	4	Business Entrepreneurship	3	1	4
Marketing Management	3	1	4	Marketing Management	3	1	4
Insurance Transport and Tourism	3	1	4	Insurance Transport and Tourism	3	1	4
Computer Programming and Application Course	3	1	4	Computer Programming and Application Course	3	1	4
Agricultural and Industrial	3	1	4	Agricultural and Industrial	3	1	4

Paper No. 5 & 6 are special papers. The special subject selected at S. Y. B. Com., will be continued at T.Y. B. Com. Level as special papers No. II & III. For both these special papers practical's are compulsory.

Internal Assessments for 30 Marks : There will be Continuous Assessment for each semester during theperiod of each semester for 30 marks. (Choice Based Credit System, 2019 Pattern) For T.Y.B.Com, there is practical for Auditing and Taxation carrying 20 marks Viva voce voce (oral exam) for T.Y.B.Com will be held by University before theory examination.

Practical's: There are Practical's in the following subjects carrying 20 marks for each subject and the viva voce (Oral) examinations will be held by University before theory exams.

There is Internship Programme for T.Y.B. Com. Special paper II & III and viva voce (oral exam) is conducted according to it.

7.1.3 BBA COURSE :

1. Introduction:

The degree shall be titled as Bachelor of Business Administration (B.B.A.) under the faculty of Commerce and Management. It is a choice based credit system (CBCS) pattern course

2. Objectives:

To develop precise understanding about business environment and organizations

To develop leadership aptitude among the students in order to work independently and in organized groups

To inculcate among the students the qualities of a dynamic manager, capable of taking various decisions and communicating effectively to different groups of people

To understand and gain knowledge of various financial institutions and agencies

3. Eligibility

* A candidate for being eligible for admission to the Degree course in Bachelor of Business Administration - shall have passed 12th Std. Examination (H.S.C. 10+2) from any stream with English as passing subject and has secured 40% marks at 12th std.

* Three Years Diploma Course after S.S.C. i.e. 10thStandard of Board of Technical Education conducted by Government of Maharashtra or its equivalent

* Two Years Diploma in Pharmacy after H.S.C., of Board of Technical Education conducted by Government of Maharashtra or its equivalent.

* MCVC

4. Admission Process: As per merit at H.S.C. or equivalent examination and norms of SPPU, Pune and the Govt. of Maharashtra

5. Subjects: students will have to undergo six subjects and one add on course per semester and the number of semester is six with English as medium of instruction.

6. Specialization Subjects - The student has to select one specialization subject in the Second Year and student will study eight papers -

Specialization Electives -Marketing, Finance, Human Resource, Agri Business and Services

7. Bridge Course: BBA is interdisciplinary program; bridge course is conduct to bridge the knowledge gap.

8. Choice Based Credit System (CBCS):

The CBCS provides an opportunity for the students to choose courses from prescribed curriculum comprising of core, elective/minor or skill based courses. The courses can be evaluated by a Grading System, which is considered to be better than the conventional marking system. Thus a uniform Grading System has become a necessity in the entire Higher Education field in India. This will benefit the students to move across institutions within India and across countries. This uniform grading system will also enable the potential employers to assess the performance of the candidates. The UGC has formulated

some guidelines in order to bring uniformity in the evaluation system and computation of the Cumulative Grade Point Average (CGPA) based on students' performance in examinations which are mentioned below:

Course: A "Course" is a component of programme, i.e. in the new system, papers will be referred to as courses. Each course is identified by a unique course code. While designing curriculum, courses can have defined weightages. These weightages are called as credits. Each course, in addition to having a syllabus, has learning objectives and outcomes. A course may be designed to comprise lectures/ tutorials/ laboratory work/ field work/ project work/vocational training /viva-voce etc. or a combination of some /any of these.

Credit: The definition of "Credits" can be based on various parameters. These may be the learning hours put in, learning outcomes and contact hours, the quantum of content/syllabus prescribed for the course. The credit system requires that a student progresses in the academic programmes not in terms of time (years or semesters), but in terms of courses.

9. **Scheme of Credits - GC- General Core, SC-Subject Core , DSE - Discipline Specific elective, AECC - Ability Enhancement Compulsory Courses , SEC- Skill Enhancement Courses.**

Total - 132 Credits for Three years Programme

Sr. no	Semester	CC-Credit	DSC-Credit	CCT-Credit	AECC-Credit	SEC-Credit	Lecture +project +add on course Total Credit
1	I	4*3=12		2*4=8		2*2=4	12+8+2=22
2	II	4*3=12		2*4=8			12+8+2=22
3	III	4*3=12	2*4=8		1*2=2		12+8+2=22
4	IV	4*3=12	2*4=8			1*2=2	12+8+2=22
5	V	4*3=12	2*5=10				12+10=22
6	VI	4*3=12	2*5=10				12+10=22
Total		72	36	16	2	6	72+36+16+2+9=132

Discipline Specific Elective (DSE) - Specialization - 1. Marketing, 2. Finance,
3. Human Resource 4. Services 5. Agri Business Management

Syllabus

First Year B.B.A. Semester I (CBCS 2019 pattern)			
Course Code	Course Title	Credit	Core Course
101	Principles of Management	3	GC
102	Business Communication Skills	4	SC
103	Business Accounting	3	GC
104	Business Economics- Micro	3	GC
105	Business Mathematics	3	GC
106	Business Demography	4	SC
	Skill Enhancement Courses	2	SEC
First Year B.B.A. Semester II (CBCS 2019 pattern)			
Course Code	Course Title	Credit	Core Course
201	Business Organization and System	3	SC
202	Principles of Marketing	4	GC
203	Principles of Finance	3	GC
204	Basics of Cost Accounting	3	GC
205	Business Statistics	3	GC
206	Fundamentals of Computers	4	SC
	Skill Enhancement Courses	2	SEC
	Democracy Election and Governance	2	

Second Year B.B.A. Semester III (CBCS 2019 pattern)			
Course Code	Course Title	Credit	Core Course
301	Principles of Human Resource Management	3	GC
302	Supply Chain Management	3	GC
303	Global Competencies & Personality development	3	GC
304	Fundamentals of Rural Development	3	GC
305	DSE	4	DSE
306	DSE	4	DSE
	Environmental Awareness (Basic)	2	SEC
Second Year B.B.A. Semester IV (CBCS 2019 pattern)			
Course Code	Course Title	Credit	Core Course
401	Entrepreneurship and Small Business management	3	GC
402	Productions and Operations Management	3	GC
403	Decision Making and Risk Management	3	GC
404	International Business Management	3	GC
405	DSE	4	DSE
406	DSE	4	DSE
	Skill Enhancement Courses	2	SEC
Third Year B.B.A. Semester V (CBCS 2019 pattern)			
Course Code	Course Title	Credit	Core Course
501	Research Methodology	3	GC
502	Database Administration and Data Mining	3	GC
503	Business Ethics	3	GC
504	Management of Corporate Social Responsibility	3	GC
505	DSE	4	DSE
506	DSE	4	DSE
	Skill Enhancement Courses	2	SEC
Third Year B.B.A. Semester VI (CBCS 2019 pattern)			
Course Code	Course Title	Credit	Core Course
601	Essentials of E - Commerce	3	GC
602	Management Information System	3	GC
603	Business Project Management	3	GC
604	Management Of Innovations & Sustainability	3	GC
605	DSE	4	DSE
606	DSE	4	DSE
	Skill Enhancement Courses	2	SEC

B.Sc. (Bachelor of Science)

* Proposed Choice Based Credit System from June 2019-20*

Structure of Choice Based Credit System for Undergraduates Science Programme to be implemented from Academic Year 2019-20

Semester	Discipline Specific Core Courses (CC)		Ability Enhancement Compulsory Courses (AECC)		Discipline Specific Elective Courses (DSEC)		Skill Enhancement Courses (SEC)		Total Credit
	Course	Theory 1 + Theory 2 + Practical Credit	Course	Theory + Practical Credit	Course	Theory 1 + Theory 2 + Practical Credit	Course	Theory + Practical Credit	
I	CC - I	2 + 2 + 1.5 = 5.5	-	-	-	-	-	-	
	CC - II	2 + 2 + 1.5 = 5.5							
	CC - III	2 + 2 + 1.5 = 5.5							
	CC - IV	2 + 2 + 1.5 = 5.5							22
II	CC - V	2 + 2 + 1.5 = 5.5	-	-	-	-	-	-	
	CC - VI	2 + 2 + 1.5 = 5.5							
	CC - VII	2 + 2 + 1.5 = 5.5							
	CC - VIII	2 + 2 + 1.5 = 5.5							22
III	CC - IX	2 + 2 + 2 = 6	AECC - I (Environment)	2 + 0 = 2	-	-	-	-	
	CC - X	2 + 2 + 2 = 6	AECC - II (Language Communication)	2 + 0 = 2					
	CC - XI	2 + 2 + 2 = 6							22
IV	CC - XII	2 + 2 + 2 = 6	AECC - III (Environment)	2 + 0 = 2	-	-	-	-	
	CC - XIII	2 + 2 + 2 = 6	AECC - IV (Language Communication)	2 + 0 = 2					
	CC - XIV	2 + 2 + 2 = 6							22
V	-	-	-	-	DSEC - I	2 + 2 + 2 = 6	SEC - I	0 + 2 = 2	
					DSEC - II	2 + 2 + 2 = 6	SEC - II	0 + 2 = 2	
					DSEC - III	2 + 2 + 2 = 6	-	-	22
V	-	-	-	-	DSEC - IV	2 + 2 + 2 = 6	SEC - III	0 + 2 = 2	
					DSEC - V	2 + 2 + 2 = 6	SEC - IV	0 + 2 = 2	
					DSEC - VI	2 + 2 + 2 = 6	-	-	22
								Total Credit	132

* F.Y.B.Sc. Sem-II - Democracy Election and Governance
2 Credits

In addition to the compulsory credits of 132, the student has to earn additional 8 credits from following groups by taking/participating/conducting respective activities.

Courses in Group I are compulsory.

The student can earn maximum **04 credits from an individual group from Group 2 to Group -9. These extra credits will not be considered for GPA calculation,** however these are mandatory for the completion and award of B. Sc. Degree.

Group 1 : Physical Education (at F. Y. B. Sc. Sem. I) -01 credit

Physical Education (at F. Y. B. Sc. Sem. II) - 01 credit

(Note: Group I is compulsory for all the students as stated above.)

Group 2 : Sport representation at College level - 01 credit

Sport representation at University/State level - 02 credits

Group 3 : National Social Service Scheme (participation in Camp): 01 credits

N.C.C. (with participation in annual camp) -01 credit

N. C. C. (with B certificate/C certificate award)- 02 credits

N.S.S./N.C.C. Republic day parade participation - 04 credits

Group 4 : Avishkar participation; Extension activity participation, Cultural activity

participation -01 credit

Avishkar selection at University level - 02 credits

Avishkar winner at state level - 04 credits

Group 5 : Research paper presentation at State/National level - 01 credits

Research paper presentation at International level - 02 credits

Group 6 : Participation in Summer school/programme; Short term course (not less than I-week duration) -
03 credit.

Group 7 : Scientific Survey, Societal survey, - 02 credits.

Group 8 : Field Visits / Study Tours / Industrial Visits /Participation in curricular / co-curricular

competitions- 01 Credit.(only one credit from this group)

Group 9 : Online certificate Courses /MOOC Courses/ Career Advancement Course up to 04 credits (Minimum 10 Hrs. / credit)

For First year: Student has to select 4 different subject among the subjects offered by the College Institute.

For Second year: Student has to select 3 different subject among 4 subject chosen in first year

For Third year: Student has to select only 1 subject among the 3 subject opted in second year

1. CGPA will be calculated on the basis of core 132 credits only

Each theory credit is equivalent to 15 clock hours of teaching and Each practical credit is equivalent to 30 clock hours of teaching in a semester

2. Exam pattern: University assessment 70 % and continuous internal assessment 30 %.

For Internal examination minimum two tests per paper of which one has to be written test 10 marks Methods of assessment for Internal exams: Seminars, Viva-voce, Projects, Surveys, Field visits, Tutorials, Assignment, Group Discussion

F.Y.B.Sc.

Eligibility : H.S.C. or equivalent examination in Science Faculty

Admission : As per merit at H.S.C. or equivalent examination, norms of SPPU and the Govt. of Maharashtra.

Students have to opt four courses. They have to choose any one group of 4 subjects from following options.

A-1) Mathematics, Physics, Electronic Science, Chemistry

A-2) Mathematics, Physics, Electronic Science, Computer Hardware

A-3) Physics, Chemistry, Electronic Science, Nano-Science

A-4) Mathematics, Physics, Chemistry, Nano-Science

A-5) Mathematics, Physics, Chemistry, Geology

A-6) Mathematics, Physics, Chemistry, Geography

A-7) Statistics, Mathematics, Physics, Electronic Science

A-8) Statistics, Mathematics, Physics, Chemistry

A-9) Statistics, Mathematics, Physics, Geology

B-1) Chemistry, Botany, Zoology, Microbiology

B-2) Chemistry, Zoology, Geography, Microbiology

B-3) Chemistry, Botany, EVS, Microbiology

B-4) Chemistry, Zoology, EVS, Microbiology

B-5) Chemistry, Botany, Zoology, EVS
B-6) Chemistry, Botany, Zoology, Geography
B-7) Chemistry, Botany, Zoology, Physics
B-8) Chemistry, Botany, Zoology, Geology

N.B. :

i)   50% Students will be admitted to groups A and B each.

ii)   Students will be admitted to the subjects as per merit and intake capacity of the subjects. Choices given in admission form do not guarantee admission to the same subjet/s.

iii)   For CHNA only students will be admitted on merit basis. Extra fee Rs. 1000/- will be charged from these students. This subject will continue for S.Y. B.Sc.

iv)   For Microbiology only 90 students will be admitted on merit basis and screening test.

v)   For admission Adhar card is compulsory.

S.Y.B.Sc.

Eligibiligy : As per circular No. 93, 94 / 2020 dated 16/5/2020 (SPPU)

Students have to opt five subjects from following.

C1.   Compulsory course in Environmental Awareness

C2.   Any one language from
English, Marathi and Hindi.

NB : There will be oral test in languages at the end of both the semesters

C-3 **Any one group of three subjects out of the four subjects offered at F.Y. B.Sc.**

A-1) Mathematics, Physics, Electronic Science.

A-2) Mathematics, Physics, CHNA

A-3) Mathematics, Electronic Science, CHNA

A-4) Mathematics, Physics, Statistics.

A-5) Mathematics, Physics, Chemistry.

A-6) Mathematics, Chemistry, Statistics.

A-7) Physics, Electronic Science, Chemistry

A-8) Physics, Electronic Science, CHNA

A-9) Physics, Electronic Science, Nano-Science

A-10) Physics, Chemistry, Nano-Science
A-11) Mathematics, Physics, Nano-Science
A-12) Mathematics, Statistics, Geology
A-13) Mathematics, Chemistry, Geology
A-14) Chemistry, Botany, Physics
B-1) Botany, Zoology, Chemistry
B-2) Botany, Zoology, Microbiology
B-3) Botany, Zoology, Geography
B-4) Botany, Microbiology, Chemistry
B-5) Zoology, Microbiology, Chemistry.
B-6) Geography, Chemistry, Zoology
B-7) Geography, Chemistry, Botany
B-8) Zoology, Chemistry, EVS
B-9) Botany, Zoology, EVS
B-10) Botany, Microbiology, EVS
B-11) Zoology, Botany, Geology
B-12) Zoology, Chemistry, Geology
B-13) Botany, Chemistry, Geology

NB : 48 students will be admitted to Microbiology on merit basis.

T.Y.B.Sc. (As per circular No. 93, 94 / 2020 dated 16/5/2020 (SPPU)

Eligibility: F.Y.B.Sc. passed and S.Y.B.Sc. passed or having A.T.K.T. at S.Y.B.Sc. Student have to select any one out of three subjects offered at S.Y.B.Sc. as principal subject. The principal subjects available in the college are :-

1) Chemistry	2) Physics	3) Mathematics	4) Statistics
5) Electronic science	6) Nano-Science	7) Zoology	8) Botany
9) Microbiology	10) Geography	11) Geology	12) Environmental Science

N.B. :
i)   Students will be admitted to special subject on merit basis.
ii)   Intake capacity of departments is limited.
iii)   Options given in the form do not guarantee admission to the same subject.
iv)   24 students will be admitted to Microbiology on merit basis.
v)   Students passing B.Sc. (Computer Science) are eligible for T.Y.B.Sc. Electronic Science.
Note : For details syllabus please refer SPPU website : www.unipune.ac.in

B.Sc. (COMPUTER SCIENCE) :
‣ Three years Undergraduate Programme.
‣ Credits: 132   Additional mandatory credits: 8
‣ Total Credits: 140 [Pattern 2019]
‣ Eligibility : 12th Science with mathematics or equivalent

First Year B.Sc. Computer Science(Pattern 2019)

Semester - I				Semester - II			
Subject	**No. of Courses**		**Credits**	**Subject**	**No. of Courses**		**Credits**
	Theory	**Practical**			**Theory**	**Practical**	
Computer Sci	2	1	5.5	Computer Sci	2	1	5.5
Electronics	2	1	5.5	Electronics	2	1	5.5
Mathematics	2	1	5.5	Mathematics	2	1	5.5
Statistics	2	1	5.5	Statistics	2	1	5.5
TOTAL	**8**	**4**	**22**	**TOTAL**	**8**	**4**	**22**

Sem - II - Democracy Election and Governance - 2 Credit

Second Year B.Sc. Computer Science(Pattern 2019)

Semester - III				Semester - IV			
Subject	No. of Courses		Credits	Subject	No. of Courses		Credits
	Theory	Practical			Theory	Practical	
Computer Sci	2	1	6	Computer Sci	2	1	6
Electronics	2	1	6	Electronics	2	1	6
Mathematics	2	1	6	Mathematics	2	1	6
Env. Science	1	-	2	Env. Science	1	-	2
English	1	-	2	English	1	-	2
TOTAL	8	4	22	TOTAL	8	4	22

Third Year B.Sc. Computer Science(Pattern 2019)

Semester - III				Semester - IV			
Subject	**No. of Courses**		**Credits**	**Subject**	**No. of Courses**		**Credits**
	Theory	**Practical**			**Theory**	**Practical**	
Computer Science				Computer Science			
Discipline Specific Elective Courses (DSEC)	6	3	18	Discipline Specific Elective Courses (DSEC)	6	3	18
Skill Enhancement Courses (SEC)	2	-	04	Skill Enhancement Courses (SEC)	2	-	04
TOTAL	**8**	**3**	**22**	**TOTAL**	**8**	**3**	**22**

B.C.A. (Science) [Bachelor of Computer Application]

- Three years Undergraduate Programme.
- Credits: 132   Additional mandatory credits: 8
- Total Credits: 140 [Pattern-2019]
- Eligibility: 12th Science or equivalent
- **First Year B.C.A. Science (Pattern 2019)**

Semester - I				Semester - II			
Subject	No. of Courses		Credits	Subject	No. of Courses		Credits
	Theory	Practical			Theory	Practical	
Computer Sci	2	2	11	Computer Sci	3	3	16.5
Mathematics	1	1	5.5	Electronics	1	1	5.5
Busi.Commu.	1	1	5.5				
TOTAL	4	4	22	TOTAL	8	4	22

- **SecondYear B.C.A. Science (Pattern 2019)**

Semester - III				Semester - IV			
Subject	No. of Courses		Credits	Subject	No. of Courses		Credits
	Theory	Practical			Theory	Practical	
Computer Sci	3	3	18	Computer Sci	3	3	18
Env. Science	1	-	2	Env. Science	1	-	2
English	1	-	2	English	1	-	2
TOTAL	5	3	22	TOTAL	5	3	22

- **Third Year B.C.A. Science (Pattern 2019)**

Semester - III				Semester - IV			
Subject	No. of Courses		Credits	Subject	No. of Courses		Credits
	Theory	Practical			Theory	Practical	
Computer Science				Computer Science			
Discipline Specific Elective Courses (DSEC)	3	3	18	Discipline Specific Elective Courses (DSEC)	3	3	18
Skill Enhancement Courses (SEC)	2	-	04	Skill Enhancement Courses (SEC)	2	-	04
TOTAL	5	3	22	TOTAL	5	3	22

B.Sc. Animation

This course is launched by University of Pune from the academic year 2012-13. Our college started this course in the same academic year. It is 3 years integrated course. This course covers the practical approach to become animation professionals.

Eligibility : XII Science or equivalent exam passed.

Admission : Admission will be given to the first year B.Sc. (Animation) full time course on the basis of merit at H.S.C. exam marks, norms, rules and regulations of Savitribai Phule Pune University and directives given by Government of Maharashtra from time to time.

COURSE CODE	COURSE
F.Y. B. Sc. ANIMATION	
SEMESTER 1	
ANM101	BASICS OF ANIMATION
ANM102	FOUNDATION OF ART
ANM103	INTRODUCTION TO DIGITAL GRAPHICS - IMAGE EDITING (VECTOR)
ANM104	INTRODUCTION TO PROGRAMMING LANGUAGES
ANM105	FOUNDATION OF ART (SKETCHING)&FLIPBOOK ANIMATION
ANM106	INTRODUCTION TO DIGITAL GRAPHICS - IMAGE EDITING (VECTOR)
ANM107	PROGRAMMING WITH C
ANM108	3D VISUALIZATION(3DS MAX)

COURSECODE	COURSE
SEMESTER 2	
ANM201	DIGITAL PHOTOGRAPHY & FILMMAKING FUNDAMENTALS
ANM202	ELEMENTS OF INFORMATION TECHNOLOGY
ANM203	INTRODUCTION TO 2D ANIMATION
ANM204	3D ANIMATION - I (MAYA)
ANM205	DIGITAL PHOTOGRAPHY & FILMMAKING PRACTICALS
ANM206	IMAGE EDITING
ANM207	2D ANIMATION (ADOBE ANIMATE)
ANM208	3D ANIMATION - I (MAYA)
S.Y. B. Sc. ANIMATION	
SEMESTER 3	
ANM301	3D PRODUCTION-II (MAYA)
ANM302	ANIMATION TECHNIQUE
ANM303	PRODUCTION PROCESS
ANM304	WEB TECHNOLOGY WITH HTML & CSS
ANM305	3D PRODUCTION-II (MAYA)
ANM306	ANIMATION TECHNIQUE
ANM307	PRODUCTION PROCESS
	ENVIRONMENTAL SCIENCE-I
	LANGUAGE COMMUNICATION -I

SEMESTER 4

COURSE CODE	COURSE
ANM401	AR/VR TECHNIQUES
ANM402	3D SCULPTING TOOLS & TECHNIQUES (Z BRUSH)
ANM403	GAME DESIGN (BLENDER)
ANM404	AR/VR TECHNIQUES
ANM405	3D SCULPTING TOOLS & TECHNIQUES (Z BRUSH)
ANM406	GAME DESIGN (BLENDER)
ANM407	MOTION GRAPHICS (ADOBE AFTEREFFECTS)
	ENVIRONMENTAL SCIENCE-II
	LANGUAGE COMMUNICATION -II

T.Y. B. Sc. ANIMATION	
SEMESTER 5	
COURSE CODE	COURSE
ANM501	VFX (NUKE)
ANM502	GAME PRODUCTION (UNITY)
ANM503	UI & UX DESIGN
ANM504	CHARACTER ANIMATION
ANM505	VFX (NUKE)
ANM506	GAME PRODUCTION (UNITY)
ANM507	UI & UX DESIGN
ANM508	DIGITAL EDITING (ADOBE PREMIER)
T.Y. B. Sc. ANIMATION	
SEMESTER 6	
COURSE CODE	COURSE
ANM601	IPR & CYBER SECURITY
ANM602	NEW MEDIA
ANM603	WHITE BOARD AND EXPLAINER VIDEO ANIMATION
ANM604	BASICS OF MARKETTING, MANAGEMENT & PORTFOLIO DEVELOPMENT
ANM605	SHOWREEL
ANM606	SHOWREEL
ANM607	INTERNSHIP
ANM608	INTERNSHIP

B.Sc. BIOTECHNOLOGY

Department of Biotechnology was established in 2004 and the PG course was started in 2008. In Nashik district, ours is the only department which offers PG course in Biotechnology at K.T.H.M. college. Savitribai Phule Pune University has sanction 2 credit - Food Biotechnology course under "STRIDE Scheme".

- ➤ Three years Undergraduate Programme.
- ➤ Credits: 132 Additional mandatory credits: 8
- ➤ Total Credits : 140 [Pattern 2019]
- ➤ Eligibility : 12th Science with Biology as a compulsory subject.

First Year B.Sc. Biotechnology (Pattern 2019)

Semester - I				Semester - II			
Subject	No. of Courses		Credits	Subject	No. of Courses		Credits
	Theory	Practical			Theory	Practical	
Biotechnology	8	4	22	Biotechnology	8	4	22

Sem - II - Democracy Election and Governance - 2 Credit

Second Year BIOTECHNOLOGY

Semester - III				Semester - IV			
Subject	No. of Courses		Credits	Subject	No. of Courses		Credits
	Theory	Practical			Theory	Practical	
Biotechnology	8	3	22	Biotechnology	8	3	22

Third Year BIOTECHNOLOGY

Semester – V				Semester – VI			
Subject	No. of Course		Credits	Subject	No. of Course		Credits
	Theory	Practicals			Theory	Practicals	
Biotechnology	8	3	22	Biotechnology	7	3	22

B.VOC. FACULTY

B. Voc. in Dramatics

Eligibility :

1. The eligibility condition for admission to B.Voc. Programme shall be 10+2 or equivalent, in any stream from any recognized board or university.
2. The candidate with 10+2 year or ITI/ Agree course in any branch is eligible for the course.

Awards		Normal Calendar Duration	Skill Component Credits	General Education Credits
Year 1	Diploma in Dramatics	Two Semester	36	24
Year 2	Advanced Diploma in Dramatics	Four Semester	36	24
Year 3	B. Voc. in Dramatics	Six Semester	36	24
		Total	**108**	**72**

Program Structure :

The three year B. Voc. Course (full time) has a specific feature of multi point entry and multi point exit provision. After completing one year of course, if any student desire to leave he/she will be awarded Diploma, subject to the condition of earning the required credit points. Similarly after completing the second year he/she will be awarded Advance Diploma and once the candidate completes the third year candidate will be awarded the degree of Bachelor of Vocational (Dramatics). If any student desires to take admission to some other university, at any other stage i.e., on completing first year, he/she may take admission to second year in same branch. Similarly, on completing the second year, one can take admission to third year.

Program Outcome :

On first year students shall have the knowledge of the subject on theatrical elements. On completion the first year students shall have the skill of basic performing on stage and they will reach the level of Diploma in Dramatics.

On second year students shall learn the subject on Music, Make-up and other crucial elements of stage and will reach the level of Advance Diploma in Dramatics.

On third year students shall learn the subject on Directing a play and building up the character and candidate will be awarded Bachelor of Vocation Degree in Dramatics.

Semester I			
Subject	No. of Course		Credits
	Theory	Practical	
Introduction To Dramatics	4	6	10
Rhetoric of Speech	4	6	10
Acting Basics	4	6	10
Total	12	18	30

Semester II			
Subject	No. of Course		Credits
	Theory	Practical	
Script Writing Basics	4	6	10
Direction Theory	4	6	10
Building up of the Character	4	6	10
Total	12	18	30

Semester III			
Subject	No. of Course		Credits
	Theory	Practical	
Setting Theory	4	6	10
Lighting Theory	4	6	10
Costume Theory	4	6	10
Total	12	18	30

Semester IV			
Subject	No. of Course		Credits
	Theory	Practical	
Make-up Basics	4	6	10
Music dor a Play	4	6	10
Properties Basics	4	6	10
Total	12	18	30

Semester V					Semester VI			
Subject	No. of Course		Credits		Subject	No. of Course		Credits
	Theory	Practical				Theory	Practical	
Indian Classical Drama (Intermediate Lavel)	4	6	10		Indian Classical Drama (Advance Lavel)	18		18
Production & Direction	4	6	10		Project Work		12	12
Modern Indian Theatre	4	6	10		Total	18	12	30
Total	12	18	30					

Tie Up with active industry
100% job oriented
Affiliated to Savitribai Phule Pune University
UGC Approved course.

B.VOC DIRECT TAX and INDIRECT TAX
‣ Three years Undergraduate Programme.
‣ Credits per year: 60&Total credits: 180
‣ Eligibility criteria: 10+2 or equivalent, in any stream from any recognized board or university.

Eligibility: -
1. The eligibility condition for admission to B.Voc. Programme shall be 10+2 or equivalent, in any stream from any recognized board or university.
2. The candidate with 10+2 year course in any branch is eligible for the course.

FEATURES: -
1. **Aim:** B.Voc. (Direct-Indirect Tax) Course is to **generate professional Direct-Indirect Tax Consultant,** who are able to apply skills in interpreting and developing projects in the different specialist areas of Financial Accounting, Cost Accounting, Financial Management, Corporate Laws, Mercantile Laws, Direct Tax, Indirect Tax, etc.
2. **Objectives :** The objectives of Direct-Indirect Tax course will enable student to
•   Become entrepreneur and work freelance (self-employed), by offering consultancy services directly to individual or structured clients.
•   Investigate other opportunities for employment including the followings
    a.   Design Accounting, Costing, Tax systems for the Clients
    b.   Advise clientele & providing shopping services in specialised areas
    c.   Work with manufacturers, Traders, Service providers, etc. to help clients plan their finance effectively.
    d.   Direct-Indirect Tax and Accounting practices may also hire to work alongside more senior personnel.
3. The duration of the B.Voc. Course will be of **Three Years.**
    •   B.Voc. Part I - Diploma in Direct-Indirect Tax
    •   B.Voc. Part II - Advanced Diploma in Direct-Indirect Tax
    •   B.Voc. Part III - Bachelor of Vocation in Direct-Indirect Tax
4. Multiple point entry and exit provision after every year.
5. If any students desire to takes admission in other university, at any other stage i.e. on completing first year he/she may take admission to second year in same branch. Similarly, on completing the second year one can take admission to third year.

FACILITIES-

Main Library: contains reference book, journals and E-books

Departmental Library: department is having separate library for teachers and students (Magazines, E-library, reference book etc.)

Computer Lab: 25 computers with internet facilities, various Software and utilities.

Hostel: Accommodation is available in college campus.

FIRST YEAR B.VOC DIRECT-INDIRECT TAX (PATTERN 2020)

SEMESTER - 1

SEMESTER – 1 THEORY		
Paper Number	**Title of Theory Paper (For Semester I)**	**Total Marks**
DTIDT1001T	Business Communication and Soft Skills	100
DTIDT1002T	Fundamentals of Economics	100
DTIDT1003T	Mercantile Law & Ethics	100
	TOTAL	**300**

SEMESTER – 1 PRACTICAL		
Paper Number	**Title of Theory Paper (For Semester I)**	**Total Marks**
DTIDT1004P	Direct Tax Framework	150
DTIDT1005P	Computer Applications in Accounting	150
DTIDT1006P	Fundamentals of Bookkeeping and Accounting	150
	TOTAL	**450**

SEMESTER - 2

SEMESTER – 2 THEORY		
Paper Number	**Title of Theory Paper (For Semester II)**	**Total Marks**
DTIDT1007T	Business and Commercial Knowledge	100
DTIDT1008T	Fundamentals of Banking Practices	100
DTIDT1009T	Mercantile& Allied Law	100
	TOTAL	**300**

SEMESTER – 2 PRACTICAL		
Paper Number	**Title of Theory Paper (For Semester II)**	**Total Marks**
DDTIDT1010P	Direct Tax Practical	150
DTIDT1011P	Financial Accounting & Computerized Accounting	150
DTIDT1012P	Cost & Management Accounting	150
	TOTAL	**450**

SECOND YEAR B.VOC DIRECT-INDIRECT TAX (PATTERN 2020)
SEMESTER - 3

SEMESTER – 3 THEORY		
Paper Number	**Title of Theory Paper (For Semester III)**	**Total Marks**
DTIDT2001T	Business Communication and Professional Skills	100
DTIDT2002T	Cost & Management Accounting	100
DTIDT2003T	Company & Allied Law	100

	TOTAL	**300**

SEMESTER – 3 PRACTICAL		
Paper Number	**Title of Theory Paper (For Semester III)**	**Total Marks**
DTIDT2004P	Direct Tax – Income Tax	150
DTIDT2005P	Business Accounting	150
DTIDT2006P	Indirect Taxation Framework	150

	TOTAL	**450**

SEMESTER - 4

SEMESTER – 4 THEORY		
Paper Number	**Title of Theory Paper (For Semester IV)**	**Total Marks**
DTIDT2007T	Business Management	100
DTIDT2008T	Cost & Management Accounting	100
DTIDT2009T	Company & Allied Law	100

	TOTAL	**300**

SEMESTER – 4 PRACTICAL		
Paper Number	**Title of Theory Paper (For Semester IV)**	**Total Marks**
DTIDT2010P	Direct Tax – Income Tax	150
DTIDT2011P	Business Accounting	150
DTIDT2012P	Indirect Tax – GST	150

	TOTAL	**450**

SECOND YEAR B.VOC DIRECT-INDIRECT TAX (PATTERN 2020)
SEMESTER – 5

SEMESTER – 5 THEORY		
Paper Number	**Title of Theory Paper (For Semester V)**	**Total Marks**
DTIDT3001T	Financial Management	100
DTIDT3002T	Financial & Corporate Accounts	100
DTIDT3003T	Company & Allied Law	100

	TOTAL	**300**

SEMESTER – 5 PRACTICAL		
Paper Number	**Title of Theory Paper (For Semester V)**	**Total Marks**
DTIDT3004P	Direct Tax	150
DTIDT3005P	Cost & Management Accounting	150
DTIDT3006P	Indirect Taxation	150

TOTAL	**450**

SEMESTER – 6

SEMESTER – 6 THEORY		
Paper Number	**Title of Theory Paper (For Semester IV)**	**Total Marks**
DTIDT3007T	Financial Management	100
DTIDT3008T	Company Accounts & Audit	100
DTIDT3009T	Management Accounting	100

TOTAL	**300**

SEMESTER – 6 PRACTICAL		
Paper Number	**Title of Theory Paper (For Semester IV)**	**Total Marks**
DTIDT3010P	Direct Tax Practical	150
DTIDT3011P	Project work-Elective Subject	150
DTIDT3012P	Indirect Taxation	150

TOTAL	**450**

B.VOC. MASS MEDIA

- ‣ Three years Undergraduate Programme.
- ‣ Credits: 60 per year
- ‣ Total Credits : 180
- ‣ Eligibility : 12thPass from any stream, ITI, Diploma

First Year B.Voc. Mass Media

Semester - I				Semester - II			
Subject	No. of Courses		Credits	Subject	No. of Courses		Credits
	Theory	Practical			Theory	Practical	
Mass Media	3	3	30	Mass Media	3	3	30
TOTAL	3	3	30	TOTAL	3	3	30

Second Year B.Voc. Mass Media

Semester - III			
Subject	No. of Courses		Credits
	Theory	Practical	
Mass Media	3	3	30
TOTAL	3	3	30

Semester - IV			
Subject	No. of Courses		Credits
	Theory	Practical	
Mass Media	3	3	30
TOTAL	3	3	30

Third Year B.Voc. Mass Media

Semester - V			
Subject	No. of Courses		Credits
	Theory	Practical	
Mass Media	3	3	30
TOTAL	3	3	30

Semester - VI			
Subject	No. of Courses		Credits
	Theory	Practical	
Mass Media	3	3	30
TOTAL	3	3	30

B.VOC. MASS MEDIA

● **First Year Mass Media**

Semester I		Semester II	
Subject Code	**Subject Name**	**Subject Code**	**Subject Name**
BVMM 1101	Fundamentals of Communication	BVMM 1201	India and the World
		BVMM 1202	Principles of Management
BVMM 1102	Social Issues and Ideas	BVMM 1203	Media Psychology
BVMM 1103	Introduction to Media		
		BVMM 1204	Voice over techniques
BVMM 1104	Communication Skills	BVMM 1205	Advanced Photography
BVMM 1105	Basics of Photography		
BVMM 1106	Image Processing:I	BVMM 1206	Image Processing:II

● **Second Year Mass Media**

Semester III		Semester IV	
Subject Code	**Subject Name**	**Subject Code**	**Subject Name**
BVMM 2301	Basics of Marketing	BVMM 2401	Media Management
BVMM 2302	Basics of Advertising	BVMM 2402	New Media
BVMM 2303	Print Journalism	BVMM 2403	Radio Programming
BVMM 2304	Video Camera Handling		
BVMM 2305	Story Boarding and Script Writing	BVMM 2404	Video Editing
		BVMM 2405	Design and Analysis of Advertising
BVMM 2306	Internship in Print Media	BVMM 2406	Internship in Radio/New Media

Semester V	
Subject Code	**Subject Name**
BVMM 3501	Global Media and Journalism
BVMM 3502	TV Journalism
BVMM 3503	Book Editing and Magazine Journalism
BVMM 3504	Research Seminar
BVMM 3505	Agriculture and Environmental Journalism
BVMM 3506	Internship in TV media

Semester VI	
Subject Code	**Subject Name**
BVMM 3601	Media Laws and Ethics
BVMM 3602	Crime Journalism
BVMM 3603	Science and Cultural Journalism
BVMM 3604	Podcast and Web based Production
BVMM 3605	Advertising Campaign
BVMM 3606	Individual Project

B.VOC. IN INTERIOR DESIGN

‣ Three years Undergraduate Programme.
‣ Credits : 60 & Total credits 180
‣ Eligibility Criteria : Eligibility criteria: 10+2 or equivalent, in any stream from any recognized board or university.

Eligibility:
1. The eligibility condition for admission to B.Voc. Programme shall be **10+2** or equivalent, in any stream from any recognized board or university.
2. The candidate with **10+2 year or minimum 2 year ITI course** in any branch is eligible for the course.

Features:
1. **Aim : B.Voc** Interior Design Courses is to **generate professional Interior designer** who are able to apply skills in interpreting and developing projects in the different specialist areas of interiors: residential,commercial, projects in retail design, public spaces and exhibition design.
2. Objectives :The objectives of Interior Design course will enable student to
   * Become entrepreneur and work freelance (self-employed), by offering consultancy services directly to individual clients.
   * Investigate other opportunities for employment including the followings
   a. Design show-homes for builders and property developers
   b. Advise clientele & providing shopping services in specialised furniture and furnishings stores
   c. Work with kitchen and bathroom manufacturers to help clients plan their space effectively.
   d. Larger interior design and architectural practices may also hire to work alongside more senior personnel.
3. The duration of the B.Voc. Course will be of three years.
   * B.Voc. Part I - Diploma in Interior Design
   * B.Voc. Part II - Advanced Diploma in Interior Design
   * B.Voc. Part III - Bachelor of Vocation in Interior Design
4. Multiple point entry and exit provision after every year.

5. If any students desire to takes admission in other university, at any other stage i.e on completing first year he/she may take admission to second year in same branch. Similarly, on completing the second year one can take admission to third year.

Facilities:
Main Library : contains reference book, journals and E-books
Departmental Library : department is having separate library for teachers and students
(Magazines, E-library, reference book etc.)
Computer Lab : 25 computers with internet facilities and Autocad Software.
Studio 1 : 50 nos. of drafting tables and stools, Display board and soft boards.
Studio 2 : 50 nos. of drafting tables and stools, Display board and soft boards, with ICT facilities.
Hostel : Accommodation is available in college campus.

FIRST YEAR B.VOC INTERIOR DESIGN (PATTERN 2020)

SEMESTER I				SEMESTER II			
THEORY SUBJECT				THEORY SUBJECT			
Sr. No	Subject Code	Subject Name	Credits	Sr. No	Subject Code	Subject Name	Credits
01	BV ID 2001	Basic Design-I	4	01	BV ID 2008	Basic Design-II	4
02	BV ID 2002	Basic Materials and Products	4	02	BV ID 2009	Allied Materials and Products	4
03	BV ID 2003	Primary Services	4	03	BV ID 2010	Basic Construction	4
PRACTICAL SUBJECT				PRACTICAL SUBJECT			
04	BV ID 2004	Furniture Design (Studio)	6	04	BV ID 2011	Interior Design (Studio)	8
05	BV ID 2005	Paraline& Perspective Projections (Studio)	8	05	BV ID 2012	Basic Construction (Studio)	4
06	BV ID 2006	Communication Skill (Studio)	2	06	BV ID 2013	Cad ‾ I (2D & 3D) (Studio)	4
07	BV ID 2007	Market Survey ‾ I (Studio)	2	07	BV ID 2014	Management Skills –I (Studio)	2
				08	12020	Physical Education	Grade

SECOND YEAR B.VOC INTERIOR DESIGN (PATTERN 2020)

SEMESTER III				SEMESTER IV			
THEORY SUBJECT				THEORY SUBJECT			
Sr. No	Subject Code	Subject Name	Credits	Sr. No	Subject Code	Subject Name	Credits
01	BV ID 2015	Construction Technique -I	4	01	BV ID 2022	Construction Technique ‾ II	4
02	BV ID 2016	Quantity Surveying	4	02	BV ID 2023	Quantity Surveying & Estimation	4
03	BV ID 2017	Secondary Services - I	4	03	BV ID 2024	Secondary Services ‾ II	4

PRACTICAL SUBJECT			
04	BV ID 2018	Construction Technique –I (Studio)	4
05	BV ID 2019	Advanced Interior Design –I (Studio)	10
06	BV ID 2020	Cad – II (2D CADD)	2
07	BV ID 2021	Market Survey-II	2

PRACTICAL SUBJECT			
04	BV ID 2025	Construction Technique -II (Studio)	4
05	BV ID 2026	Advanced Interior Design –II (Studio)	10
06	BV ID 2027	Cad-III (3D CADD)	2
07	BV ID 2028	Management Skill-II (Studio)	2
08	13020	A Course in Environmental Awareness	Grade

THIRD YEAR B.VOC INTERIOR DESIGN (PATTERN 2020)

SEMESTER V			
THEORY SUBJECT			
Sr. No	Subject Code	Subject Name	Credits
01	BV ID 2029	Working Drawing	4
02	BV ID 2030	Project Management	4
03	BV ID 2031	Landscape Design	4
PRACTICAL SUBJECT			
04	BV ID 2032	Working Drawing (Studio)	4
05	BV ID 2033	Speciality Interior Design (Studio)	12
06	BV ID 2034	Seminar-I (Studio)	2

SEMESTER VI			
PRACTICAL SUBJECT			
Sr. No	Subject Code	Subject Name	Credits
01	BV ID 2035	Project &Thesis	18
02	BV ID 2036	Professional Practice	12

B.VOC. PRINTING TECHNOLOGY

Program Structure :

The three year B.Voc. Degree (full time) has a specific feature of multi point entry and multi point exit provision. After completing one year, if any student desire to leave he/she will be awarded Diploma, subject to the condition of earning the required credit points. Similarly after completing the second year he/she will be awarded Advance Diploma and once the candidate completes the third year candidate will be awarded the degree of Bachelor in Vocation Printing Technology. If any student desire to take admission to some other university, at any other stage i.e., on completing 1st year, he/she may take admission to 2nd year in same branch. Similarly, on completing the 2nd year, one can take admission to 3rd year.

Eligibility:
1. The eligibility condition for admission to B.Voc. Programme shall be 10+2 or equivalent, in any stream from any recognized board or university.
2. The candidate with 10+2 year or ITI course in any branch is eligible for the course.
3. Students who have completed 3 Years Diploma in PrintingTechnology from a recognized board or university are eligible for admission to Direct 2nd Year in B.Voc. Printing Technology.

4.   Admissions are given as per the merit list.

Duration :

The duration of the B.Voc. Course will be of Three Years.

Awards		Normal Calendar Duration	Skill Component Credits	General Education Credits
Year 1	**Diploma in Printing Technology**	Two Semester	36	24
Year 2	**Advanced Diploma in Printing Technology**	Four Semester	36	24
Year 3	**B.Voc. in Printing Technology**	Six Semester	36	24
		Total	**108**	**72**

COLLABORATION WITH INDUSTRY :

The purpose of this Collaboration is to clearly identify the roles and responsibilities of each party (i.e. college and industry partner) as they relate to the implementation of the **B.Voc. Programmein Printing Technology** at the college.

INDUSTRIAL PARTNERS :

1. Shree Swami SevaPrakashan, Nashik
2. Bilt Graphic Paper Products Ltd., Pune
3. Ajanta Print Arts, Navi Mumbai
4. Printhouse (India) Pvt. Ltd., Navi Mumbai
5. Divya Marathi Newspaper
6. Borkar Packaging Pvt. Ltd., Daman
7. M.V.P. Printing Press
8. Balwant Printing Press
9. Hitech Plasto Ltd., Satara
10. Hindustan Labels,Nashik
11. Label Concept,Nashik
12. Mahavir College, Kolhapur
13. Jaysingpur College, Jaysingpur

B.Voc. Part - I (Diploma in Printing Technology)
General Structure

Semester I						Semester II				
Theory						Theory				
Paper No.	Subject/ papers	Credits	In semester Assessment	Evaluation End semester exam		Paper No.	Subject/pa pers	Credits	In semester Assessment	Evaluation End semester exam
BVPT 01	Basic Elements of Printing Technology	4	50	50		BVPT 08	Sheetfed Offset Printing	4	50	50
BVPT 02	Basic Packaging Technology	4	50	50		BVPT 09	Packaging Technology	4	50	50
BVPT 03	Screen Printing	4	50	50		BVPT 10	Print Finishing	4	50	50
	Total	12	150	150			Total	12	150	150
Total				**300**		**Total**				**300**

	Practical			
Practical No.	Laboratory	Credits	In semester Assessment	Evaluation Term work and Practical Exam
BVPT 04	Basic Computer Fundamentals	6	75	75
BVPT 05	Screen Printing Lab	6	75	75
BVPT 06	Image Carrier Lab	4	50	50
BVPT 07	Communication Skill	2	25	25
	Total	18	225	225
	Total			**450**

	Practical			
Practical No.	Laboratory	Credits	In semester Assessment	Evaluation Term work & Practical Exam
BVPT 11	Desktop Publishing	6	75	75
BVPT 12	Offset Machine	6	75	75
BVPT 13	Binding and Finishing	4	50	50
BVPT 14	Professional Practice I	2	25	25
12015	Physical Test	Grade	-	-
	Total	18	225	225
	Total			**450**

B.Voc. Part - II (Diploma in Printing Technology)
General Structure

Semester III				
	Theory			
Paper No.	Subject/papers	Credits	In semester Assessment	Evaluation End semester exam
BVPT 15	Web Offset Printing	4	50	50
BVPT 16	Food and Pharmaceutical Packaging	4	50	50
BVPT 17	Paper and Ink	4	50	50
	Total	12	150	150
	Total			**300**

Semester IV				
	Theory			
Paper No.	Subject/papers	Credits	In semester Assessment	Evaluation End semester exam
BVPT 22	Color Separation	4	50	50
BVPT 23	Material Science and Technology	4	50	50
BVPT 24	Gravure Printing	4	50	50
12014	A Course In Environmental Awareness	Grade	-	-
	Total	12	150	150
	Total			**300**

Practical No.	Laboratory	Credits	In semester Assessment	Evaluation Term work and Practical Exam
BVPT 18	Publication Graphic Design	6	75	75
BVPT 19	Advance Screen Printing	6	75	75
BVPT 20	Paper and Ink–Lab	4	50	50
BVPT 21	Professional Practice – II	2	25	25
	Total	18	225	225
	Total			**450**

Practical No.	Laboratory	Credits	In semester Assessment	Evaluation Term work and Practical Exam
BVPT 25	Packaging Graphic Design	6	75	75
BVPT 26	Package Testing Methods	6	75	75
BVPT 27	Market Research	4	50	50
BVPT 28	Seminar	2	25	25
	Total	18	225	225
	Total			**450**

B.Voc. Part - III (Bachelor of Vocation in Printing Technology)
General Structure

Semester V				
Theory				
Paper No.	Subject / papers	Credits	In semester Assessment	Evaluation End semester exam
BVPT 29	Digital and Security Printing	4	50	50
BVPT 30	Flexography Printing	4	50	50
BVPT 31	Printing and Packaging Management	4	50	50
	Total	12	150	150
	Total			**300**

Semester VI				
Theory/Practical				
Paper No.	Subject / papers	Credits	In semester Assessment	Evaluation End semester exam
BVPT 36	Advanced Printing Technology	4	50	50
BVPT 37	Printing Machine Maintenance	4	50	50
BVPT 38	Project Phase - II	10	125	125
BVPT 39	Internship	12	150	150
	Total	30	375	375
	Total			**750**

Practical No.	Laboratory	Credits	In semester Assessment	Evaluation Term work and Practical Exam
BVPT 32	Advertising and Multimedia	6	75	75
BVPT 33	Package Design and Development	6	75	75
BVPT 34	Flexography-Lab	4	50	50
BVPT 35	Project Stage – I	2	25	25
	Total	18	225	225
	Total			**450**

List of Equipment's are available for the Practical's:

- Screen Printing Setup.
- Two color offset machine.
- Binding- Cutting machine, Stitching machine, Perforation.
- Computers-25, Scanner-1, Printer-3, Projector-1.
- Inkjet Printer.
- GSM Tester.
- Paper Thickness Tester.
- Flexo Photopolymer Plate Making Machine.
- Spiral Binding Machine.
- File Making Machine
- Digital Printing Machine
- Sublimation Printing Machine
- Lamination Machine

) Single color offset machine.
) Offset Plate Making.

) Corel Draw for Package & Layout Design.
) Cobb Tester.
) Paste Ink Proofing Kit.
) Light Viewing Booth.
) Flexography Single Color Printing Machine.
) Automatic Screen Printing Machine
) Plotter
) I card Punching Machine

7.2 POST GRADUATE PROGRAMMES :

CREDIT AND SEMESTER SYSTEM (CSS) For P.G. Courses (M.A., M.Com., M.Sc.)

The University authorities have decided to introduce CREDIT AND SEMESTER SYSTEM (CSS) for all Postgraduate Courses in the Faculties of Science, Commerce, Arts and Social Sciences from the Academic Year 2019-20.

The Students of Science Faculty will have to earn 80 Credits in the duration of 4 semesters (20 credits per Semester) from June 2019.

The students of Arts, Social Sciences and Commerce will have to earn 64 credits in 4 semesters with 16 credits in total 4 papers per Semester.

There will be 30% Internal Continuous Assessment based on Written tests/ Term Papers/ Journals/ Lectures/ Library notes/ Seminar /Presentation/Short Quiz/Assignments/Extension Work/Open Book Test etc.

There will be no retest for the Internal Assessment.

The Semester End Exam will be of 70% and will be conducted by the University.

The student will have to pass separately in both the Internal and External Examinations. Aggregate passing will be of 40 marks.

The student will be given Grades and Grade Points.

Eventually the student will have the choice to choose 25% credits from Inter-department, intra-department or parent department courses.

There will be ten Additional Credits in Human Rights and Cyber Crime over two years for all faculties, passing which is compulsory.

7.2.1 Arts Faculty

M.A.

M. A. Part I: CBCS

	Subjects	Credits		Total Credits
		Semester 1	Semester 2	
A. Core Course		04	04	08
B. Any THREE papers from the electives		04 Credits of each paper	04 Credits of each paper	24 Credits of Three papers
C. Human Rights		01	01	02
D. Cyber Security-1		01	00	01
E. Cyber Security-2		00	01	01
	Total Credits:			36 Credits

M. A. Part II: CBCS

	Subjects	Credits		Total Credits
		Semester III	Semester IV	
A. Core Course		04	04	08
B. Any THREE papers from the electives		04 Credits of each paper	04 Credits of each paper	24 Credits of Three papers
C. Cyber Security-3		01	00	01
D. Cyber Security-4		00	01	01
E. Skill Development Course		01	01	02
Introduction to Constitution	Total Credits:	02		36 Credits

Master of Journalism and Mass Communication (MJMC)
This is a two year full time post graduate course affiliated to Savitribai Phule Pune University
Eligibility: Graduate from any faculty with minimum 50 % marks at degree or equivalent.
 Intake capacity: 24
Reservation: As per Govt. Rules

Admission is given on the merit basis.

Highlights of syllabus

Students can choose between two streams* a) Journalism and b) Mass Communication

a) From **Journalism stream** students can select from below given electives

i) Investigative and in-depth reporting
ii) Data Journalism
iii) Business Journalism
iv) Agriculture Journalism
v) Environment Journalism
vi) Crime Journalism
vii) Science Journalism
viii) Culture Journalism

b) From **Mass Communication** stream students can select from below given electives

i) Book Editing
ii) Translation skills
iii) Social media communication
iv) Intercultural communication
v) Film Studies
vi) Political Communication
vii) Audio visual production
xi) Cultural studies

Students can also choose from the **common list*** of subjects

* **conditions apply**

i) Magazine production
ii) Radio Broadcasting
iii) Gender and Media
iv) Advertising
v) Public Relations
vi) Mass Communication and Pedagogy

Apart from this a) study tour and visits to media houses, Parliament or Legislative assembly, Scientific and research institutes, military establishments, film shooting set etc. b) Internship in media houses etc are part of syllabus.

7.2.2 Commerce Faculty

M.Com.

‣ Two years Postgraduate Programme.
‣ Total Credits: 64 [Pattern 2019]
‣ Eligibility : B. Com.

First Year M. Com (Pattern 2019)

Semester - I				Semester – II		
No. of Courses		Credits		No. of Courses		Credits
Theory	Practical			Theory	Practical	
4	--	16		4	--	16

Second Year M. Com (Pattern 2019)

Semester - III				Semester – IV		
No. of Courses		Credits		No. of Courses		Credits
Theory	Practical			Theory	Practical	
4	--	16		4	--	16

Sem - III - Introduction to constitution - 2 Credit

Duration and Examination of the Course: The M. Com, course will be two years duration consisting of two parts i. e. Part I & II.In each Semester, there will be four papers of 100 marks each out of which 40 markswill be for Internal Assessment (attendance, home assignments, class tests, long termpapers, classroom presentation and 60 marks for University Examination. ThusM.Com. degree examination, four Semesters shall be of 1600 marks.

Eligibility : The student who has passed B. Com. Degree of SPPU, Pune or any other recognised university will be admitted to M.Com. Course

Admission : Admission will be given to eligible candidate as per the norms laid down by the Savitribai Phule Pune University, Pune and rules and regulations in force at the time of admissions.

Medium : The medium of instructions is English and Marathi.

Four extra credits for project work at 4ᵗʰ Semester (This will include credits forfieldwork, data presentation and report writing)

Project Work : The examination of shall be based on:

1. The Project work is compulsory for Sem. IV (Paper VIII)

2. Project Viva-voce will be conducted at the end of Sem. IV, but before theory examination. There will be Internal and External Examiner appointed by the University and it will be conducted as per the university programme

3. Project work will be of 100 marks which is divided as:

    Synopsis: 40 Marks

    Project and Viva-voce :   60 Marks

    Total: 100 Marks

In addition to the above, students are required to secure following ten credits. Thesecredits are compulsory in nature.

Semester	Human Rights	Introduction tocyber security /informationsecurity	Skill development	Total Credit
I	1 Credit	1 Credit	--	2 Credit
II	1 Credit	1 Credit	--	2 Credit
III	--	1 Credit	2 Credit	3 Credit
IV	--	1 Credit	2 Credit	3 Credit
Total Credit	2 Credit	4 Credit	4 Credit	10 Credit

Sem - III - Introduction to constitution - 2 Credit

7.2.3 Science Faculty

M.Sc.

- Two years Postgraduate Programme (Semester I, II, III and IV)
- Core Courses Credits : 80 (20 credits per semester)
- Additional Mandatory Courses Credits: 10

Eligibility :

Students passing the B. Sc. degree examination.

Admission to the full time Course is given on the merit of B.Sc. exam.

Admission Criterion :

▶ As per merit at graduation, Savitribai Phule Pune Universityand the Govt. of Maharashtra norms.

Following subjects are taught at M.Sc. level:

▶ Analytical Chemistry	▶ Organic Chemistry	▶ Inorganic Chemistry
▶ Zoology	▶ Physics	▶ Botany (Angiosperm Special)
▶ Electronic Science	▶ Mathematics	▶ Geography
▶ Microbiology	▶ Biochemistry	▶ Environmental science
▶ M. Sc. (Biotechnology)	▶ Statistics	▶ Mathematics

Note : 80 credits (20 credits for each semester), for each subject core compulsory theory , practical and choice based optional courses, details available on SPPU Pune **(www.unipune.ac.in)** website.

Semester wise additional mandatory courses Credits 10 credits details are as fallows

Semester	Course	Credits
I	Human Rights-I	1
	Cyber Security-I	1
II	Human Rights-II	1
	Cyber Security-II	1
III	Skill Based Course-I	1
	Cyber Security-III	1
	Introduction to Constitution	2
IV	Skill Based Course-II	1
	Cyber Security-IV	1
	Total	10

N.B. Lists of the papers of the concerned subjects are available on SPPU Pune **(www.unipune.ac.in)** and K.T.H.M. College website **(www.kthmcollege.ac.in)** Students are advised to go through the website. Contact to the head of the concerned department for detailed information

For M.Sc. Env. Eligibility - Bachelor of Science, Engineering, (Any Branch), Agriculture, Fisheries and Pharmacy with 50% marks.

M.Sc. Computer Science

• Two years Postgraduate Programme.

• Subject Knowledge Courses Credits: 80

• Additional Mandatory Courses Credits: 10

• **Eligibility : B.Sc.** Computer Science/B.C.S./B.E.(Computer) or equivalent with minimum 50% marks foropen category and 45% marks for reserved category

• **First Year M.Sc. Computer Science (Pattern 2019)**

Semester – I				Semester – II			
Subject	**No. of Courses**		**Credits**	**Subject**	**No. of Courses**		**Credits**
	Theory	**Practical**			**Theory**	**Practical**	
Core Compulsory Courses	3	1	16	Core Compulsory Courses	3	1	16
Choice Based Optional Courses **(Select any 1 out of 3)**	1	1	4	Choice Based Optional Courses **(Select any 1 out of 3)**	1	1	4
Human Rights-I	1	-	1	Human Rights-II	1	-	1
Cyber Security-I	1	-	1	Cyber Security-II	1	-	1
TOTAL	**6**	**2**	**22**	**TOTAL**	**6**	**2**	**22**

• **Second Year M.Sc. Computer Science (Pattern 2019)**

Semester – III				Semester – IV			
Subject	No. of Courses		Credits	Subject	No. of Courses		Credits
	Theory	Practical			Theory	Project	
Core Compulsory Courses	3	1	16	Full time Industrial Training/Internship/Dissertation	--	1	20
Choice Based Optional Courses **(Select any 1 out of 3)**	1	1	4				
Skill Based Course-I	1	-	1	Skill Based Course-II	1	-	1
Cyber Security-III	1	-	1	Cyber Security-IV	1	-	1
Introduction to Constitution	1	-	2				
TOTAL	7	2	24	TOTAL	2	1	22

M.Sc. Computer Application

• Two years Postgraduate Programme.
• Subject Knowledge Courses Credits: 80
• Additional Mandatory Courses Credits: 10
• **Eligibility :** Any Science graduate with minimum 50% marks for open categoryand 45% marks for reserved category

• **First Year M.Sc. Computer Application (Pattern 2019)**

Semester – I				Semester -II			
Subject	No. of Courses		Credits	Subject	No. of Courses		Credits
	Theory	Practical			Theory	Practical	
Core Compulsory Courses	3	1	16	Core Compulsory Courses	3	1	16
Choice Based Optional Courses **(Select any 1 out of 3)**	1	1	4	Choice Based Optional Courses **(Select any 1 out of 3)**	1	1	4
Human Rights-I	1	-	1	Human Rights-II	1	-	1
Cyber Security-I	1	-	1	Cyber Security-II	1	-	1
TOTAL	6	2	22	TOTAL	6	2	22

• **Second Year M.Sc. Computer Application (Pattern 2019)**

Semester – III				Semester - IV			
Subject	**No. of Courses**		**Credits**	**Subject**	**No. of Courses**		**Credits**
	Theory	**Practical**			**Theory**	**Practical**	
Core Compulsory Courses	3	1	16	Full time Industrial Training/ Internship/ Dissertation	--	1	20
Choice Based Optional Courses **(Select any 1 out of 3)**	1	1	4				
Skill Based Course-I	1	-	1	Skill Based Course-II	1	-	1
Cyber Security-III	1	-	1	Cyber Security-IV	1	-	1
Introduction to Constitution	1	-	2				
TOTAL	**7**	**2**	**24**	**TOTAL**	**2**	**1**	**22**

M.Sc. BIOTECHNOLOGY

• Two years Postgraduate Programme

• Total Credits: 80 [Pattern 2019]

• Additional Mandatory Credits : 12

• **Eligibility :** B.Sc. Biotechnology with minimum 55% marks for open category and 50% marks for reserved category.

First Year M.Sc Biotechnology (Pattern 2019)

Semester – I				Semester – II			
Subject	No. of Course		Credits	Subject	No. of Course		Credits
	Theory	Practicals			Theory	Practicals	
Core Compulsory Courses	3	1	16	Core Compulsory Courses	3	1	16
Choice based optional courses **(Select any 1 out of 2)**	1		4	Choice based optional courses **(Select any 1 out of 2)**	1		4
Human Rights	1		1	Human Rights	1		1
Cyber Security	1		1	Cyber security	1		1

Second Year M.Sc Biotechnology (Pattern 2019)

Semester – III				Semester – IV			
Subject	No. of Course		Credits	Subject	No. of Course		Credits
	Theory	Practicals			Theory	Practicals	

Core Compulsory Courses	3	1	16	Core Compulsory Courses	2	1	12
Choice based optional courses **(Select any 1 out of 2)**	1	1	4	Choice based optional courses **(Select any 2 out of 4)**	2		8
Skill development	2		2	Skill development	2		2
Cyber Security	1		1	Cyber security	1		1
Introduction to constitution	2		2				

7.2.4 M.Voc. (Printing Technology)

• Two years Postgraduate Programme
• **Eligibility :** B.Voc. or relevant Bachelors Degree Programme.

	Normal Calendar Duration	**Skill Component Credits**	**General Education Credits**
First Year	Two Semester	36	24
Second Year	Four Semester	36	24
	Total	**72**	**48**

1st Year: (Semester – I)

Paper Number	Title of Theory Paper (For Semester I)	Total Marks
MVPT01	Offset Printing Technology	100
MVPT02	Printing Technology Management	100
MVPT03-I	Modern Trends In Printing (Elective-I)	100
MVPT03-II	Fundamentals Of Packaging (Elective-II)	
	TOTAL	300

Paper Number	Title of Practical Paper (For Semester I)	Total Marks
MVPT04	Package Design	150
MVPT05	Offset Printing-Lab	150
MVPT06	Screen, Gravure And Flexo - Lab	100
	TOTAL	450

1st Year: (Semester – II)

Paper Number	Title of Theory Paper (For Semester II)	Total Marks
MVPT07	Research Methodology	100
MVPT08	Substrate And Ink	100
MVPT09-I	Security Printing (Elective-I)	100
MVPT09-II	Probability And Statistical Methods (Elective-II)	
	TOTAL	300

Paper Number	Title of Practical Paper (For Semester II)	Total Marks
MVPT10	Material Testing Lab	150
MVPT11	Design Lab-1	150
MVPT12	Costing And Estimation	150
	TOTAL	450

2nd Year: (Semester – III)

Paper Number	Title of Theory Paper (For Semester III)	Total Marks
MVPT13	Quality Control	100
MVPT14	Advance In Converting And Packaging	100
MVPT15-I	Digital Printing (Elective-I)	100
MVPT15-II	Color Science (Elective-II)	
	TOTAL	300

Paper Number	Title of Practical Paper (For Semester III)	Total Marks
MVPT16	Design Lab-II	150
MVPT17	Package Testing Lab	150
MVPT18	Project Phase-I	100
MVPT19	Seminar	50
	TOTAL	450

2nd Year: (Semester – IV)

Paper Number	Title of Theory Paper (For Semester IV)	Total Marks
MVPT20	Project Phase-II	300
MVPT21	Internship	450
	TOTAL	750

7.3 Ph.D. / M.Phil. Research Programmes

The college has following subject research centres

Ph.D. :

i) Marathi ii) Hindi iii) English iv) History v) Commerce
vi) Economics vii) Physics viii) Chemistry ix) Botany x) Zoology
xi) Environmental Science xii) Microbiology
xiii) Mathematics xiv) Geography

Eligibility : As per SPPU rules.

7.4 OTHER COURSES

☐ **Certificate and Diploma in French and Japanese:**

Knowledge of foreign languages is an additional qualification to get jobs in multinational companies. Good knowledge of foreign languages opens new job avenues too. The college offers the University Certificate andDiploma Courses in French and Japanese languages.

Any person with S.S.C. or equivalent can get admission to certificate course. Those having certificate in the respective language are eligible for the Diploma courses.

Students are advised to contact the concerned coordinator of foreign languages for further information.

☐ **Certificate, Diploma and Advanced Diploma in**
- Video Production
- Industrial Instrumental analysis
- e- Commerce
- CCNA (CISCO Networking)
- Travel and Tourism
- Strengthening English Communication

• Certificate/Diploma Courses offered by Arts Faculty

Sr.No	Department	Title of the Course	Credits	Duration
1.	Economics	Social Audit and Accounting	4	3 months
2.	History & Sociology	Documenting Traditional Knowledge	4	40hrs
3.	History	Modi Script	4	40hrs
4.	History	Diploma in Tourism	4	I Year
5.	Geography	Geographical Information System	2	3 months
6.	Sociology	The Methodology of Critical,Qualitative Research	2+2	2 Semesters
7.	English	French Language	2	30 hrs
8.	English	German Language	2	30 hrs
9.	English	Japanese Language	2	30 hrs
10.	English	नाटक: आस्वाद आणि परीक्षण लेखन	2	30 hrs
11.	Marathi	संगणक आणि मराठी	2	30 hrs

8. INFRASTRUCTURE AND FACILITIES
8.1 Major Instruments
A) Facilities at Central Instrumentation Centre

- HPLC (High performance Liquid Chromatography)
- GCMS (Gas chromatography Mass spectrophotometer)
- AAS (Atomic Absorption spectrophotometer)
- UV/Visible spectrophotometer
- Spectrofluorometer
- Flame Photometer
- FTIR (Fourier Transform Infrared spectrophotometer)
- BET Surface Area Analyser (BET)

B) Instrument Facilities in Other Departments

- Fermenter
- CO_2 incubator
- Thermal Cycler (PCR)
- ELISA reader
- Gel Documentation Systems
- Inverted Microscopes
- Cooling Centrifuges
- Shaker incubators
- Trans illuminators
- Electrophoresis Units (Vertical & horizontal)
- Laminar air Flows
- UV/Visible spectrophotometer
- Deep freezers
- Global Position system (GPS)
- Satellite Imageries and Aerial Photograph
- ARC-GIS software
- NI ELVIS-II
- Program and logic

- Leica Microtome
- Zoom stereo Microscopes
- Phase contrast microscope
- Research Microscope e– Photography unit
- TGA/DTA
- Automatic Tissue processing unit
- Ultrasonic Probe sonicators

- BOD Incubators
- Air Sampler system
- Tilak Air Sampler
- Retorod Sampler
- Milikan's oil Drop Apparatus
- Geiger-Muller counter Apparatus
- Sonicators
- Wireless Sensor Network system
- Optical fibre comm. Kit

- controller (PLC)
- Tensiometer
- Digital Language Learning Software
- Digital Signal Processing Kit
- Micro controller kit (Atmel, PIC, AVR,)
- Automatic weather station
- Lecture capturing system

8.2 CONSULTANCY SERVICES:

Departments involved in consultancy services:
- Biotechnology
- Chemistry
- Botany
- Microbiology
- B.Voc (Printing Technology)
- Video Production
- Environmental Science
- Animation
- B.Voc (Interior Design)
- B.Voc (Mass Media)
- B.Voc (Direct and Indirect Tax)

8.3 RESEARCH COLLABORATIONS AND MOUs WITH OTHER INSTITUTES:

- STRIDE - CTARA - IIT Mumbai

- Dr D S Khandbahale working with Maharashtra Pollution Control Board on National Ambient Air Quality Monitoring in Nashik City: Environmental Information Centre,

- Environmental Science department having collaboration with

  ➢ Sonkul Agro Ind.Pvt.Ltd.

  ➢ Dattavandan Agrobiotech Ltd**.**

- Department of Chemistry is having linkages with following National Institutes.

  ➢ Dept. of Chemistry- University of Pune

  ➢ College of Pharmacy, Nashik

- Indian Metrological Department (Weather Observatory) (IND), Govt. of India, Peth Rd. Nashik.

- Yuvamitra Sinner

- Gargoti Mineral Museum,Sinner, Nashik.

- Commerce - 1) Bajaj Finserv Services Ltd. 2) Institute of Charted Accountants (ICA) Nashik

- AIS Solutions Pvt Ltd, Pune

8..4 NETWORKING WITH ORGANIZATIONS:

- K.T.H.M. College has developed a link with Library and Laboratory of SPPU, Pune

- Dept of English is a Member of BCL Pune.

- Cisco Networking Academy: Dept of Computer Science run the course provided by Cisco, USA

- The library has an institutional membership of YCMOU library for JGate plus database e-resources for ILL facilities

- National association for blind (NAB) have MoU for braille library

8.5 COMPUTER & INTERNET

- A full-fledged department of Computer Science runs B. Sc. (Computer Science), B.C.A. (Science), M.Sc. (Computer Science) and M.Sc. (Computer Application) courses.

- The department has six full-fledged and well-equipped computer laboratories with more than 300 computers having WINDOWS-NT/LINUX/NOVEL NETWARE network facilities.

- The laboratories also have various printers, scanners, plotters, digital camera, LCD projector and internet facilities.

- Many of the ex-students are working abroad in well-known IT industries. The department conducts test examinations, group discussion, debating, quiz competitions, programming competitions etc. to promote the interest of the students in computers and raising their skills in computer applications.

- The department is planning to run Red Hat Linux certificate course from this academic year. This department has conducted awareness programs for secondary teachers & nonteaching staff of the Institution.

- The department also provides assistance in office automation and library computerization.

8.6 LIBRARY:

- **Reference**: The library has a rich collection of reference sources like 100+ Research Journals, 100+ Encyclopedias and 225+ Dictionaries apart from references on Language, Literature, Science, Commerce, Economics, Social Science, Sports and Computer Science. Up to March 2023, Total Collection for Senior College is 1, 27, 218 Books and for Junior College is 40, 046 Books.

- **Reprography**: Reprographic service is available for both the students and the faculty as per demand of user.

- **Inter Library Loan Service (ILL)**: The library has an institutional membership of Yashwantrao Chavan Maharashtra Open University Library has MoU for JGate Plus database e-resoucres for ILL facility. National Association for Blind (NAB) Satpur Unit have MoU for Braille Library. Savitibai Phule Pune University, Nashik Regional Centre facilitate e-resources for library. The college is also linked with C.M.C.S. college (Nashik), G.M.D. college (Sinnar), K.G.D.M. College (Niphad), KSKW College (CIDCO), Art's & Science College (Vadner Bhairav), Art's & Science College (Trambekshwar), Art's, Comm. & Science College (Satpur) and S.V.K.T. College (Deolali Camp).

- **Information deployment and notification**: Information is given through display rack of new arrivals and on notice boards).

- **Download**: Download service is provided to download e-book, e-journals articles, Government Resolutions (GR) etc. in softcopy as per their demand. The library also provides 85 computer terminals for the students to access internet where the students can access and download required study material.

- **Printing**: As per demand of users, printing facility is made available in Information Centre (Library).

- **Reading List / Bibliography Compilation**: It is compiled and provided on demand or requirement.

- **In-house / remote access to e-resources**: The library Provides in house and remote access to e-publications subscribed under UGC INFLIBNET - NLIST Programme. The e-resources are generated through N-LIST programme and the teaching faculty gets benefit from the e-resources. E-resources as follows:

  ➢ **E-Journals**: There are two types of e-journals as a) e-journals available through UGCINFLIBNET: links are given. Periodicals available through INFLIBNET (20 Full text databases holding) are 8309 and b) subscribed separately: links of subscribed e-journals are given. Periodicals subscribed by Jayakar Library (22 Full text databases holding) are 8601. Thus it provides total 16910 online full text journals.

  ➢ **E-Books**: E-Books contents five links as 1) CRC netBase, 2) EBSCO e-book collection, 3) Oxford University Press, 4) Online Encyclopaedia of Library and 5) Springer E-Books.

  ➢ **Video Talks**: This links provides video lectures databases. These links and E-books links combine gives access to total 19 database (8599 books & videos)

  ➢ **Desk Research Tools**: It consists of news highlighters. Latest news related with business and commerce is given. It has provision to technical assistant for creating user ID's and password access to e-resources by Informatics Company, Bengaluru. Single search is available, if we search keyword then it provides regarding information about the same keyword i.e., company details, persons related to industries, his achievements etc.

  ➢ **Open Access E-Resources**: It consists of links which are freely available on internet but users don't know are collected in one place for searching. This links are listed one by zone as e-pgpathashala, Books, Serials, Theses, and DOAJ (Directory of Open Access Journals) etc.

- **User Orientation and Awareness**: New enrolled students are given user orientation programmes. The students schedule display on library notice board and they will reach library schedule wise to know infrastructure, functioning and various sections of Library. The library organizes Book Exhibitions to keep students updated on new arrivals on time to time. The library is setting its repository on its own server using DSpace Software. For its use, a workshop was conducted on 3rd and 4th Dec 2016.

- **Assistance in searching Databases**: The WEB OPAC can be accessed and used for searching the database by using any computer system, anytime and from anywhere. Librarian and other library staff are competent in the use of ICT. The readily provided assistance in searching databases to the students, staff and stakeholders.

- ☐ **Differently Able Students Centre**:

- ➢ Dedicated 05 computers with headphones and specialized software JAWS (Job Access with Speech) Professional-V.17 software for visually challenged students.

- ➢ Internet facility available free of cost

- ➢ JAWS are a screen reader that works with Windows operating system to provide access to today's popular software applications. JAWS use an integrated voice synthesizer and computer's sound card to output the content of computer screen to speakers.

- ➢ The library provides special facilities to the physically challenged persons so that they do not need to stay in queue for books. They are offered direct access to the circulation counter. The library staffs assist them at personal level for searching the required sources of information.

- ➢ More than 2000 audio books are available through Yashowani. These audio books are stored in 1TB hard disk. Whenever students demand any book, it will be send on email or given it in students pen drive.

- ➢ Book Bank facility is given to the physically challenged students.

- ➢ 100+ Braille books of novels and fiction in Marathi language and 100 Audio CD are available for visually challenged students.

- ➢ Three KIBO Devices for scanning books in audio format. New Syllabus change books are scan by KIBO device. The output audio book is stored on cloud and through mobile application students can accessed these scanned books anytime and anywhere.

- **Human Library**: From the Golden Jubilee Year of KTHM College, the innovative concept of Human Library has been initiated on our campus. The Human Library is a novel idea in itself which functions in coordination of both-the teachers as well as the students. In Human Library the teachers play the role of human books and the students are the beneficiaries. The students visit the fixed place, meet the human books and solve their difficulties after having face-to-face communication with human books. Dr. Tushar Patil looks after Human Library scheme of the college.

- **Benefits**: 1. The students will get in-hand solutions to their academic as well as non-academic problems. 2. This will help for inter-disciplinary interactions, which hardly happens in academic institutions. 3. The students will get live experience of learning. 4. The students will be motivated for reading good literature apart from the prescribed texts. 5. The habit of reading online books (in soft copy format) can be transformed into offline reading and face to face interaction.

- **Medium of instruction**: Language is no barrier

- **Hours of meeting**: As per the convenience of both-the students and the human books

8.7 EXAMINATION CELL: The full-fledged section includes six computers with required examination software, printers, Xerox and Copy printer machines. It has separate meeting hall, store room and supporting staff. Its co-ordinates with the students and solves examination related problems, maintains exam records and exam related circulars etc., conducts internal examinations & conveys necessary information to the students and the staff of the college from time to time. Student can forward examination related issues on email kthmexamdept@gmail.com

8.8 HOSTELS: The college has four spacious boys and girls hostel buildings in the campus. The hostel is well equipped with all amenities. It has a solar water heater system, a waiting room for visitors, separate

rectors residence. It also has a facility of mess having spacious and well-furnished dinning cum recreation hall. Two full time watchmen are appointed. Boys and Girls students are admitted in the hostel only after having secured admission in the college. For getting admission in the hostel and further details or queries, contact the rector of the hostel.

8..9 **SPORTS FACILITIES**:
Dedicated Sports Facilities

- Two Sports Ground
- 400 Meter Track
- Archery Ground
- Kano-kayaking & Rowing Facility

- Wooden Badminton Court
- Pistol Shooting Range
- Badminton Hall
- Judo/Wrestling Facility

- Basket Ball Court
- Hand ball Ground
- Volleyball Ground
- Gym facilities
- Girls' Gymkhana

Other than these facilities college also support Hockey, Cricket, Net ball, Korfball. KTHM College also supports all the games listed in Association of Indian Universities (AIU). Our college consecutively bagged 8 times General Champions from Savitribai Phule Pune University. State level Kano-Kayaking and Rowing Competition - 45 Gold, 40 Silver and 65 Bronze in last five years.

8.10 **AUDITORIUM**:
This college has a unique and valuable facility of auditorium having 830 sq. m. spacious building in the campus. The auditorium has a capacity to accommodate 700 students. It is equipped with super audio facilities, light and fans etc and generator in case of power failure. This facility is used for cultural activities of the students and various functions of the college. Other than this, college do have small auditoriums/ Lecture halls with all ICT facilities in different departments.

8..11 **HEALTH CENTRE AND YOGA**:
This facility is made available to all the students and Staff of this college. Two full-time doctors have been appointed for this centre. Emergency aid and health check-up facilities can be availed by the students during college working hours. Various health camps such as routine check-up, blood group check-up, blood donation camps, dental care camp etc. are organized by this centre. Various lectures of practicing doctors are arranged on AIDS awareness, General health care, Dental care, health, anti-drug awareness etc. Yoga is uniquely important in today's stressful life. The training of Yoga is very essential for stress-free life. Our college organizes Yoga classes absolutely free for students and teachers.

8.12 **COMPETITIVE EXAMINATIONS GUIDANCE CELL**:
Competitive examinations guidance cell is formed for students of this college. Lectures of eminent personalities from various organizations are arranged regularly for the students in the college. It helps the students to prepare for the examinations such as MPCS, UPSC, NET, SET, GATE, CHEMIYAD, MATH OLYMPIAD etc.

8.13 N.C.C.
There are three divisions NCC girls, NCC Boys and Naval NCC

- NCC girls division was introduced in our college in 1970. It gives better platform for the girls to discipline themselves & develop their personality to become a responsible citizen. Every year 80 girl students are enrolled in the army wing. Incentives are given by NCC Directorate Maharashtra to NCC Cadets.

- N.C.C Army Boys: NCC ARMY Wing Unit in K.T.H.M. college is started in the year 1974. Total strength of our NCC unit is 110, and the enrolment process is conducted every year for the first year cadet in June month, in its 11th standard students to 1st year degree student can take part In enrolment process. Motto of NCC is unity and discipline NCC cadet learn leadership, social awareness Physical and mental development personality development etc.

  - Cadets take parts in social activities in college, battalion and government level. Cadet has chance to participate in type of camp CATC camp. And some type of national camp like Thal Sainik Camp (TSC) trekking camp, para jumping camp, basic leadership camp (BLC) Advance leadership camp (ALC) In this camp cadet get social achievement in this type of camp K.T.H.M College NCC is under the 7 MAH battalion, Mumbai B group of Maharashtra. India The respected principal of KTHM college always guide our cadet to inspire them, every year cadet of our college join police army or other field.

- Naval NCC: Due to the presence of bot club our college also have NCC Naval. Total 50 students are enrolled including both boys and girls. Within the campus students participate in various camps.

8.14 NATIONAL SERVICE SCHEME (NSS)

National Service Scheme (NSS) is introduced for the primary objective of developing the personality and character of the student youth through voluntary community service. 'Education through Service' is the purpose of the NSS. The ideological orientation of the NSS is inspired by the ideals of Mahatma Gandhi.

- National Service Scheme (NSS) is beneficial to both students as well as the society in various different means. NSS helps the student to grow individually and also as a group. It makes the students confident, develop leadership skills, and gain knowledge about different aspects of the society.

- The Motto or watchword of the National Service Scheme if "Not Me But You". NSS volunteers generally work in villages, slums and voluntary agencies to complete 120 hours of regular activities during an academic year.

- As per the fundamental principles of National Service Scheme, a volunteer is expected to remain in constant touch with the community. There are two types of NSS activities: Regular Activities (120 hours) and Annual Special Camp (120 hours).

- All the NSS Volunteers who have served NSS for at least 2 years and have performed 240 hours of work under NSS are entitled to a certificate from the university under the signature of the Vice-Chancellor.

8.15 BOAT CLUB:

Maratha Vidya Prasarak Samaj's K.R.T. Arts, B.H. Commerce and A.M. Science College popularly known as KTHM College is proud to have a Boat Club, which is one of the unique facilities of the college. It was established in the year 1986. It is situated on the bank of Godavari river in a serene atmosphere which is ideally suited to excel in water sports.

- The Boat Club owns varieties of boats like Training Boats, Rowing Boats, Canoe Boats, Rescue Boat, International Enterprises Class GRP Sailing Dinghy, Pleasure Boats etc which can be used for various competitions besides regular practice. Students of this college have participated in National, State and University level Competitions and won various prizes in the competitions.

- This Boat Club is an active member of professional associations like Maharashtra Rowing Association (MRA), the Amateur Rowers Association (ARAE) and Maharashtra Cano-kayaking Association (MCA).

- Boat Club membership is mandatory to all the under graduate and postgraduate students seeking admission in this college. Moreover, facilities of the boat club are extended to every Alumni of this college.

- The Boat Club, as it is known, is one of the favorite spots for everyone in college. The riverside ambience offers a majestic view of the Godavari River.

8.16 **COMMERCE LABORATORY**: Commerce Laboratory was established in 2000. This Laboratory is a unique feature of the college. The objective of this Laboratory is to develop students' practical skills in subjects. To develop interest and attitudes in economic and commercial activities and to make them able to apply acquired knowledge and understanding of the concepts. The Laboratory is well equipped with facilities such as TV, VCR, OHP, LCD as well as internet.

8.17 **PSYCHOLOGY LABORATORY**. The laboratory was established in 1995 for UG students of the college. The department of Psychology has a well-equipped laboratory with all instruments and psychological tests prescribed in the syllabus. The psychological tests measure various human potentials such as IQ, EQ, scientific aptitude, teaching aptitude, career preference etc. and other aspects of human behaviour such as personal adjustment, social adjustment parent-child relationship, anger, frustration, anxiety, depression, stress and many more.

- This facility includes cubicles for conducting practical, LCD projector and computer with internet access for effective teaching learning, display charts etc.

- This laboratory is used by both UG and PG students. This lab is mainly used for conducting psychological experiments and administering psychological tests included in the syllabus.

- Guest lectures of eminent personalities and psychologists are conducted regularly. Initial screening of psycho-social problems is done at the time of admission.

- Psycho-Social Counselling: The Department of Psychology has faculties who provide their services even as counsellor and looks after the counselling centre of the college. The teachers do undertake mentoring systematically. A trained clinical psychologist is also appointed to cater to special cases who need psychotherapy and specialised counselling.

- The college invites resource persons and professionals who address students on various issues.

- The Counselling Centre was inaugurated on 21st January, 2015. In order to create interest in the subject, to develop an understanding on the applications of the psychology and get an in-depth knowledge and exposure to the subject matter of Psychology a Psychology Club 'PSYCLUB' was established in the department under the Counselling Centre.

- Various interactive sessions, open discussions on burning issues, group counselling sessions, screening of films followed by discussions related to psychology are conducted once a month.

8.18 **CAREER GUIDANCE AND PLACEMENT CELL**:
This cell was established in 2003 and it co-ordinates placements of students for jobs. College takes help of alumni associations for promoting employment of students. Lectures of eminent personalities from various organizations & industries are arranged for the students. Group discussions of students are conducted with people from industries& alumni, who have reached good position in industries and organizations. This also helps our students to prepare for and face the interviews confidently. This cell also arranges career exhibition & prepares booklets on career opportunities, assists & guides for career profile &Financial decision-making.

819 **EARN AND LEARN**:

This scheme is implemented in our college by Savitribai Phule Pune University, Pune along with Board of Students Development. The main objective of the scheme is to develop a student as a multifaceted personality with academic excellence and a commitment to an egalitarian society. The students who are economical backward and need financial support are well come to join in this scheme. About 231 students are benefited from scheme in the last academic year and get 13, 40, 000/-(Thirteen lakh forty thousand) financial support which is the highest financial support under the jurisdiction of SPPU.

8.20 **STUDENTS SECURITY SCHEME**:

All the senior college students are insured under this scheme. This scheme is implemented by the student's council every year. Each student is insured for Rs. 50,000/- in case of accident or accidental death.

8.21 **PERSONALITY DEVELOPMENT CELL**:

KTHM College always takes initiatives in organizing student-oriented activities. The personality development cell is one of the crucial platforms for overall development of the students.

- It arranges personality development programmes for all the aspirant students to develop their personality.

- The skills like positive attitude, team management, time management, stress management, communication skills, CV writing, interview technique, body language, etc.

- The college has built a dedicated computerized language laboratory for this scheme with 26 booths for computer based language learning.

- The personality development cell also implements Dr M R Jayakar Employability Skills programme initiated by Savitribai Phule Pune University. It is mainly designed for the last year undergraduate students of Arts, Science, Commerce, BBA and BCS. Ours is one of the leading colleges looking after this programme.

- The students benefitted out of this programme are easily placed after their graduation at many places. This programme proved a successful one in making the students self-reliant. We always strive for bringing novelty through our personality development cell. The personality development centre is located in Annex III of our college.

8.22 **COUNSELLING CELL**:

Academic Counselling: The college is conscious of the need for continuous orientation and accompaniment at all stages in the course of each and every student who study in our college and even after. This starts at the point of induction into the college academic culture.

- The Admission Committee during the admission also provides guidance for selection of subjects, scope and importance of the different subjects. This is essential as most of our students hail from agricultural background or are first generation learners.

- All the faculty members of each department continuously guide the students on various issues related to academics, career guidance, personal and family issues informally at departmental level. However, considering the large number of student strength, the college also arranges certain activities wherein group counselling is done for the students.

- Personal counselling: Personal counselling is done by the Counselling Centre and by the teachers or the mentors. The students in the department are divided into small groups among the available faculties where they seek guidance and counselling. This has helped in developing student mentor system.

Students here are in their comfort zone where they feel free to share their ideas and problems on various issues.

- Career Counselling: Each faculty member takes initiative to inform and guide the students about the various career opportunities in their concerned subjects. Workshops and seminars are organized on Personality development, Assertiveness and Wellness.

- Psycho-Social counselling: The Department of Psychology has faculties who provide their services even as counsellor and looks after the counselling centre of the college. The teachers do undertake mentoring systematically. The college invites resource persons and professionals who address students on various issues.

8.24 INTERNAL QUALITY ASSURANCE CELL (IQAC):

This cell was formed as per guidelines of NAAC in the year 2003. This works as a post NAAC quality sustenance measure. This also ensures continuous improvement in the entire operations of the institution. The Internal Quality Assurance Cell takes constant feed-back from the students, parents, alumni, employer and teachers analyses and reviews the results. Lectures of the teachers are observed regularly, Video shooting is done during teaching and necessary advice and hints are given to the teachers.

8..24 REMEDIAL CELL:

The slow learner, advanced learner students are identified at the entry level (First Year). The Remedial coaching is given to slow learner while advanced learner involved in projects and various activity. The separate coaching in subjects like English, Chemistry, Mathematics, Physics and Commerce is provided the students in addition to regular teaching.

8.25 MOBILE VAN (MOBILE LABORATORY):

The college has purchased a Mobile Van from CPE Grant of UGC and established a Mobile Laboratory with necessary equipment in this Van. The teachers and student's literate the village people through scientific experiments about the food adulteration, water pollution. Soil analysis and superstition. Department of Sociology and other departments use this van for field visits, research work and awareness building.

8.26 WEATHER STATION:

The College has a unique feature namely, high tech metrological weather station. It is installed by department of Geography and located on the campus. Automatic weather station commenced from 2015-16.

- The elements of weather such as temperature, atmospheric pressure, humidity, rainfall, precipitation, evaporation, sunshine, wind speed, wind direction is recorded daily. Reading is also taken at frequent intervals for specific experiments.

- The instruments have Automatic rain gauge, non-recording Rain gauge, Maximum and Minimum Thermometer, Dry and Wet Thermometer, Thermograph, Hair Hygrograph, Barograph. Thermo hygrograph, Cop Counter Anemometer, Open pan Evaporimeter - Copper, Sunshine recorder, wind vane-mechanical etc.

- Department of Geography collects daily data of weather elements and it is disseminated to the students, researchers, planners, local people and Indian metrological department as well as updated every day on the website of the college.

8.27 LMS (LEARNING MANAGEMENT SYSTEM)

Due to the prevalence of covid, the production of e- Content was initially studied using the Google Meet and Zoom Meetings method. But because Google Meet and zoom Meet is both live, it doesn't benefit

students in remote areas.

- After that, with the help of Savitribai Phule Pune University, a lecture recording studio was set up at KTHM College and lecture was created through the Learning Management System. In this system, it is mandatory for students to answer questions related to lectures otherwise; students do not get any further lectures.

- The college have its own studio and staff members to record the lecture. The team consisted of students from the animation and video production department of your college Professors from all departments of the senior college and non-teaching staff contributed well in this initiative. Therefore, a large and good quality e-content has been created through the learning management system.

8.28 **VERMICULTURE AND SRICULTURE UNIT**S:
Department of Zoology has established the vermicomposting Unit and dedicated sericulture unit with moriculture and silkworm culturing.

8.29 **STARUP AND INNOVATION CELL, INSTITUTION AND INNOVATION COUNCIL**:
- In order to promote startups, innovations and entrepreneurship culture at the college level. The KTHM College has taken some steps to create, support and nurture vibrant startup ecosystem in the college level.

- The college has established the Institution's Innovation Council (IIC) as per the guidelines of Ministry of Education (formerly MHRD), Govt. of India.

- The college has also set up a Start-up and Innovation Cell, as per the guidelines of the Centre for Innovation Incubation and Enterprise (CIIE), SPPU.

- The objectives of these are to create, support and nurture a vibrant start-up ecosystem in the college level by encouraging students through a supportive environment that helps them to establish their business ideas and develop their concepts into market ready products.

- Primarily, IICs' role is to engage large number of faculty, students and staff members in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, Intellectual Property Rights, project handling and management at Pre-incubation / Incubation stage, etc., so that innovation and entrepreneurship ecosystem gets established and stabilized in institutions.

8.30 **Photocopy(Xerox) and Canteen** :
These facilities are available in college premises

9.EXTENSION :

- ‣ Adopted five villages for their overall development
- ‣ Regular arrangement of social awareness programmes
- ‣ Stakeholders participation in planning extension activities

- ▸ Participation of NCC/NSS students in rescue operation. operation and Environment Awareness Campaigns
- ▸ Running a library in the Village Tiradshet
- ▸ Value education to prisoners in Central Jail
- ▸ Sanskar Kendra in slum area.
- ▸ Human Library
- ▸ Stride Project
- ▸ Wooden court - Bad Minton and Table tennis

10. OUTREACH PROGRAMMES :

1) Department of Humanities (Sociology, Economics, Political Science, History, and Psychology) have conducted a comprehensive survey of villages and household things in five villages under Unnat Bharat Abhiyan of MHRD, Delhi.

2) Department of Chemistry has taken initiative in 'Vidnyan Prachar ani Prasar'

3) Department of Electronic science has executed a novel idea of 'Electronics to school' giving hands on experiences to school students.

4) Department of sociology has actively participated in 'Life long and Continuous Education' organizing workshops on 'Gender Sensitization' and 'Vojana Doot' programs.

5) KTHM College has received a grant of Rs. 1 crore under STRIDE scheme. The college has planned to make a framework giving scope to rural and tribal touent through STRIDE with a collaboration of C-TARA.

6) NSS and student Development Board jointly organized a workshop on 'Face-Mask Making' to meet COVID-19 pandemic. These masks are distributed among NMC workers.

- Villages adapted under MHRD ñdÀN ^ɴaV A{^`ɴZ- .

1) Ganeshgaon Trimbak

2) Sayyed Pimpri

3) Aswali

4) Talegaon Kachurli

5) Dhadoshi

6) Samundi

7) Patryacha Pada

8) Kharoli

7)   MoUs Signed

Organisation	Date of MoU signed	Number of stu./ tea.participated
Zabuza Labs, Nashik	20-07-2017	200
Garogoti Mineral Meusium	15-08-2018	3
Dhanashree Enterprises (Franchisee Holder) The Institute of Computer Accountants Nashik	16-12-2019	70
ICA Edu Skills Pvt Ltd., Kolkata		
Abhivyakti : Media for development, Nashik	07-09-2017	200
Bio Organic Industries,663, A Wing, 2nd Floor Market Yard, Dindori Road, Panchwati,	20-06-2018	40
Nasik -422003.		
New Age Urja Vikas Sanstha NGO	09-04-2014	131
Enermax Systems	09-04-2014	106
Sanjivan Reshim Udyog, Dhadegaon, Pathardiphata, Nashik	28-02-2018	50
Ashwamedh Agro Chemical PVT. LTD, Manufacturers and Marketer of Biopesticides and	27-09-2015	50
Biofertilizers company, Kopargaon, Dist- Ahmednagar.		
Mahavir College, Kolhapur.	05-03-2020	310

Jaysingpur College, Jaysingpur	05-03-2020	310
Shree Swami Samartha Press, Nashik	27-02-2020	155
Skanem Interlables Industries, Vasai	18-07-2019	155
Design Forum Consultants	20-06-2019	147
Transform Architects	20-06-2019	147
CA Sudarshan V Kalunge & Company,Nashik	1.09.2019	6
CA Narendra Zadge and Associates	1.09.2019	44
The ARK Studio, NASHIK	15/06/2019	7
Curly pixels productions, Nashik	15/06/2019	39
Studio Eyeworks Nashik	15/06/2019	44
StaticGSM	15/06/2019	44
Shri Neminath Jain Brahmacharyashram (Jain Gurukul`s) Karmveer Keshavlalji Harakchandji Abad Arts, Shriman Motilalji Giridharilalji Lodha Commerce & Shriman P. H. Jain Science College, Tehsil: Chandwad, Dist: Nashik, Maharashtra, Pincode : 423101	28-08-2019	10
Swargiya Sanjibhai Roopajibhai Memorial Trust`s, SSR College of Arts, Commerce and Science, Silvasa, Sanjibhai Delkar Marg Sayali - Silvasa UT of Dadara Ta: Dadra Nagar Haveli Dist: Dadra Nagar Haveli Pincode: 396230	28-08-2019	10
Swargiya Sanjibhai Rupajibhai (SSR) Memorial Trust`s, INSTITUTTE OF MANAGEMENT AND RESARCH, SILVASSA Sanjibhai Delkar Marg Sayali - Silvasa UT of Dadara Ta: Dadra Nagar Haveli Dist: Dadra Nagar Haveli, Pincode: 396230	28-08-2019	10
Maratha Vidya Prasarak Samaj`s, Arts, Commerce & Science College, Jawhar Road, Tryambakeshwar-422 212, Tal-Tryambakeshwar, Dist.- Nashik, Maharashtra	28-08-2019	10
MVP Samaj`s, Karmaveer Ganpat Dada More Arts, Commerce and Science College, A/P Niphad, Pimpalgaon-Niphad road, Tehasil Niphad, Dist. Nashik 422303, Maharashtra State	28-08-2019	10
Smt. Vimlaben Khimji Tejookaya Arts,Science and Commerce College, Deolali Camp, Nashik Lam Road Devalali Camp Ta: Nashik Dist: Nashik Pincode: 422401	28-08-2019	10
Arts and commerce College, Makhmalabad, Nashik, A/P Makhmalabad, Nashik, Maharashtra, Pincode : 422003	28-08-2019	10
Arts and commerce College, Satpur, Nashik, Maharashtra A/P Satpur, Nashik, Tal: Nashik, Dist: Nashik, Pincode: 422007	28-08-2019	10
NDMVP Samaj's, Architecture College, Nashik	28-08-2019	10
AIS Solutions Pvt. Ltd., Pune	12-10-2020	34

11. PLACEMENT AND CAREER COUNCELLING CELL :

a. The Placement Cell was established in 2003.Its activities range from detailing on career options, resume writing and case studies to organizing pre-placement talks for institutes and corporate recruiters.

b. Skill building workshops such as those for interviews, group discussions and personality development have been introduced to help make the Placement Cell more like a 'Career Guidance' unit rather than just for final placements.

c. Career orientation and pre-placement trainings are organized by the Placement Cell.

d. The Placement Cell facilitates Interface Programmes with the alumni to familiarize the students with the demand of the industry, the agency or even fields of specialization.

e. In addition to the above cited support systems, a notice board is placed in the library specifically to display opportunity updates as well as career guidance information.

f. The Placement Cell in associations with the Competitive Examination Cell conducts various lecture

series on Personality development, resume writing etc. Placement Cell takes initiative to organize the campus interview throughout the year.

g. The details are as under-

i. Thousands of students are placed in different companies all over India and more than two hundred and ten companies visited the college in the last five years.

ii. Career orientation programmes of the institution help the students to identify the right career choice and more promising career profiles. The college website is a rich network which provides platform for notification of employment opportunities, upcoming examinations, active sharing of materials etc.

iii. A Personality development cell is also established to horne the employment skills of the students. It arranges personality development programmes for all the aspirant students to develop their personality. The skills like positive attitude, team management, time management, stress management, communication skills, CV writing, interview technique, body language, etc. The Personality Development cell also implements Dr M R Jayakar Employability Skills programme initiated by Savitribai Phule Pune University. It is mainly designed for the last year undergraduate students of Arts, Science, Commerce, BBA and BCS. The students benefitted from this programme are easily placed after their graduation at many places. The successful placement of students in numerous reputed firms reinforce the strenuous efforts of the Placement Cell to create skilled professionals catering to the needs of the job market.

Major List of the students who have been placed in prominent organizations in the Academic year 2022-23

Sr. No.	Stream	Name of the Company/Organization/Industry	Number of Students
1	B.Voc(Printing Technology)	ACG Capsule Aurangabad	13
2	B.Voc(Printing Technology)	Ajanta Print Art, Navi Mumbai	5
3	B.Voc(Printing Technology)	TCPL Goa	7
4	B.Voc(Printing Technology)	Entermunde Polycoter Satpur	6
5	B.Voc(Printing Technology)	Vikas Packaging Satpur	4
6	BBA	BP Sangle Construction PVT LTD	1
7	Commerce	Avinash cargo Pvt Ltd	1
8	Commerce	CA SANDEEP C. CHAVANKE & COMPANY	1
9	Commerce	DEEPAK DISTRIBUTOR	1
10	Commerce	Exness Affiliates India	1
11	Commerce	GrowFX	1
12	Commerce	Lodha Associates	1
13	Commerce	Mahaveer Enterprises Pvt. Ltd.	1
14	Commerce	The Innovative Solutions	1
15	Commerce	Sunil Deshmukh Financial Services	2
16	Commerce	The Innovative Solutions	2
17	Economics	Amazon Transportation services Pvt Ltd.	1
18	Economics	Samsonite	1
19	Geography	VFX Industry	1
20	M.Sc.(Computer Science)	Alphonsol Private Limited	5
21	M.Sc.(Computer Science)	Arthadisha Consultancy Services Pvt. Ltd.	2
22	M.Sc.(Computer Science)	Byte Elephants Technologies Pvt. Ltd.	1
23	M.Sc.(Computer Science)	Calibers Infotech	1

24	M.Sc.(Computer Science)	Codereach software and education Pvt Ltd	1
25	M.Sc.(Computer Science)	Decimal point analytics pvt ltd	1
26	M.Sc.(Computer Science)	Digital Spirit	1
27	M.Sc.(Computer Science)	Emerging Technologies Software and Automation Solution	7
28	M.Sc.(Computer Science)	Hiray Media Technology Pvt Ltd	3
29	M.Sc.(Computer Science)	Humming Byte Technologies Pvt Ltd	5
30	M.Sc.(Computer Science)	Manasvi tech solution pvt ltd	3
31	M.Sc.(Computer Science)	N Tech Solution	1
32	M.Sc.(Computer Science)	Netwin System and Software	1
33	M.Sc.(Computer Science)	Nuvio technologies private limited	1
34	M.Sc.(Computer Science)	Skillofi company	1
35	M.Sc.(Computer Science)	Softcrowd Technologies	2
36	M.Sc.(Computer Science)	Tata consultancy services	1
37	M.Sc.(Computer Science)	Webcoreston	1
38	M.Sc.(Computer Science)	Zelthy	1
39	M.Sc.(Computer Science)	Zon softtech	1
40	MCA (Compuer Science)	Application Nexus Webservices Pvt. Ltd, Nashik	1
41	MCA (Compuer Science)	Bee thrive digital LLP	1
42	MCA (Compuer Science)	Code Reach Software And Education Pvt Ltd	1
43	MCA (Compuer Science)	Emerging Technologies Software and Automation solution.	1
44	MCA (Compuer Science)	ESDS Software solutions	1
45	MCA (Compuer Science)	Hiray Media And Technology Pvt Ltd	2
46	MCA (Compuer Science)	Infosys Limited	1
47	MCA (Compuer Science)	Maxgen technology Pune	2
48	MCA (Compuer Science)	Norala Infotech Solution Nashik	1
49	MCA (Compuer Science)	NTech Solution	9
50	MCA (Compuer Science)	Paarsh Infotech	1
51	MCA (Compuer Science)	R3 System India Private Limited	12
52	MCA (Compuer Science)	SJ Infotech	4
53	MCA (Compuer Science)	WebRelier Software Solutions Pvt. Ltd.	2
54	MCA (Compuer Science)	Xpediolive Technologies Pvt. Ltd.	2
55	Statistics	Jio Platforms Limited	1
56	Statistics	Tata Consultancy Services	4
57	Statistics	DECIMAL POINT ANALYTICS	10
58	Zoology	Allen career institute	1
59	Zoology	Maratha vidya prasarak samaj , nashik	1
60	Zoology	Marine biologist	1
		Total:	**150**

12.   SCHOLORSHIPS :

The college has a number of welfare schemes to assist the needy students. There is an institutional Students' Welfare Fund to assist the students with financial difficulty. The management offers various scholarships for the deserving students. Following are the welfare schemes made available to the students:

- **Physically disabled students**: The college in association with SPPU, Pune Universityfacilitate **110 physically challenged students** to pursue their education by providing them scholarship of **Rs 3,22,110/-** during the

last six years**.** For the academic year 2016-17 **"Help the Blind Foundation, Chennai"** granted scholarship to **19 visually impaired students** by providing scholarship of an amount of **Rs 1,25,000/-.** Other than this one, the staff and the students play an important role in giving moral support to theses student within the campus.

- **Students Welfare schemes governed by MVP Samaj:**
- **MVPSamaj Welfare Fund**: This Scheme is governed by MVP Samaj, Nashik, in all its branches providing support to meritorious economically backward students. It also provides support to ex-students for further studies abroad. Deserving physically challenged or blind students can also avail of this scheme.
- **Accident Insurance policy scheme**: This scheme is governed by MVP Samaj, Nashik with insurance company. All students admitted to college are eligible for this scheme. The compensations are as follows:
  * Rs 10,000/- on death or disability * Rs 5000/- for major operation
  * Rs 3000/- for incurable disease   * Rs 1000/- in case of disaster

- **Students Development schemes governed by MVP Samaj:**

  Students Security Scheme: All the students admitted to senior college are insured under this scheme. Each student is insured for Rs 50,000/- in case of accident or accidental death
- **Poor Boys' Funds**: Needy and deserving students desirous to learn are benefited by this scheme.
- **Endowment Scholarship:** MVP Scholarship is awarded to meritorious student who score highest mark in final examination.
- **Corpus Fund:** Since 2015-16 college has taken initiative to help the deserving and needy student by raising the corpus fund specifically for those students who don't avail any kind of financial assistance from another scholarships or free ships. Retired Staff willingly contribute to the fund. **6 students** have availed this facility and a sum of **Rs 30,000/-** has been disbursed.
- **Nominal Fee**: College has provision to admit meritorious student at nominal fee.
- **Fee Concession**: Concession in fees for the freedom-fighter wards is given. Deserving students are given concession in college admission fees.
- **EBC Concession**: Fee concession is also given to the students whose parents' income is less than Rs 1,00,000 The students who need to avail of this facility are required to submit Income certificate issued by the concerned Tahshildar.
- **Fee installments**: Students are allowed to pay fees in two to three installments
- **Students Development schemes governed by University:**
- **SPPU Pune Scheme**: This is governed by SPPU, Pune. Rs 2/- is deducted at the time of admission and the students are enrolled as members of this scheme. (Vidyarthi Suraksha Yojana under Board of Students Development, SPPU, Pune)
- **Karmvir Bhaurao Patil Earn and Learn Scheme :** This scheme is implemented in the college by the SPPU, Pune along with the Students Development Council. The students who need the financial support are recognized by the authority and extend help to them. On an average 200 + students are benefited by this scheme during the last six years.
- **Nirbhay Kanya Abhiyan**: This scheme is for the empowerment of the girl students. The main objectives of this schemes are
  - To provide training for self-protection.
  - To build the capability to oppose, fight against injustice and exploitation
  - To impart training for self-protection
  - On an average an amount of Rs 15,000/- is spent in every academic year and 180 girls are benefited.
- **Special Guidance Scheme**: First year degree students having backward educational background are

provided with special guidance regarding the difficult subjects and career development avenues.

Remedial Coaching for the slow learners and Career Counseling are provided to the final semester students to prepare them for placements.

150 students on average during the past six years are benefitted under this scheme and Rs 20,000/- are allotted to them.

Circulars and Notices regarding all the above schemes are displayed on the notice boards from time to time.

In addition to the above, the college provides an opportunity for recreation, games and sports, well-equipped boat club, an exclusive fitness and canteen, space for prayer and meditation, transportation (College Bus), ladies rest-room, etc.

13. STUDENTS' DEVELOPMENT SCHEMES:

1. **Accident Insurance policy scheme :**

   This scheme is governed by MVP Samaj, Nashik with insurance company. All student admitted to college are eligible for this policy. In case of an accident the student gets compensation as below.

   * Rs. 10,000/- On death or disability   * Rs. 5000/- for major operation.

   * Rs. 3000/- for incurable disease.   * Rs. 1000/- in case of disaster.

2. **The Accidental Insurance policy scheme by SPPU, Pune along with the oriental Insurance Company limited.**

Sr. No.	Particulars of Coverage	Amount of coverage Rs.
01	Accidental Death Rs.	1,00,000/-
02	Loss of two limbs, eyes or one limb and eye.	Rs. 1,00,000/-
03	Loss of one limb or one eye.	Rs. 50,000/-
04	Permanent Total Disablement from injuries other than Those named above (PTD)	Rs. 1,00,000
05	Medical expenses arising out of accidental injuries due to Hospitalization for every students	Rs. 50,000/-
06	Any one accident Limit Rs.	25,000/-

a. SCHEMES OF SPPU, PUNE UNDER BOARD OF STUDENTS' DEVELOPMENT

- KarmaveerBhauraoPatil 'Earn and Learn Scheme'

- Annual College Magazine Competition) Annual Prize Distribution

- Anti-ragging Cell) 'Chetana' (Students' Bulletin)

- Disaster Management Cell) Dr P C Alexander Inter University Marathi/ English
  Elocution Competition) Fearless Girls Campaign ('NirbhayKanyaAbhiyan')

- Felicitation of NCC Cadets) Moot Court Competition

- NCC Felicitation Ceremony) Personality Development Scheme

- Placement Centre) Samarth Bharat Abhiyan

- Soft Skills Programme) Special Guidance Scheme

- Student-related Seminar/Conferences/Workshops/ Lecture Series/Camps etc.
- Students' Safety Insurance Scheme   )   Students Aid Fund
- Students' Council   )   University Representatives' Camp
- Youth Festivals   Dr. M. R. Jayakar Employability Skill Development Program

   Principal, Vice-Principals, various committees along with students council members, organize & manage day to day activities of the college.

14.   COLLEGE COMMITTEES

Several committees are formed in the college at the commencement of every academic year. These committees organize students' cultural, social and academic activities. They also help to bring better understanding and good social awareness and contacts among the students from all classes. All students are expected to participate in these activities.

15. COLLEGE PUBLICATIONS:

College magazine reflects the identity of the educational institutions and is an integral part of the education system. College magazines reflect the identity of the educational institutions through the writings of its students and teachers as well.

KTHM College magazine is entitled as "AKSHAR". It is very symbolic title as it reflects the writing of the students. Students have a lot of potential within them which needs a proper channelization and outlet. AKSHAR provides a wonderful platform for these young potential ones to showcase their talent as writers and express themselves through various issues.

16. ALUMNI ASSOCIATION:

The Alumni Association of our college is duly registered with Charity Commissioner, Nashik. Regular meetings of the Alumni Association are held in which various issues related to the curriculum and development of the college are discussed. Feedback from all stakeholders including alumni is collected every year. Similarly, departmental level alumni associations are formed to facilitate the college level Alumni Association. The Alumni promote employment and provide placements to our students. They also contribute funds, books, and equipment to various departments. Some renowned Alumni also work as resource persons and counselors in various academic activities. In addition to that, Employability Enhancement and Social Awareness programmes are organized by the Alumni Association regularly. The Alumni Association also seeks donations from the alumni for the development of the college and they can contribute to the Alumni Fund. Details of the Bank Account of the Alumni Association are given below.

Name:	KTHM College of Nashik Alumni Association Nashik
Account Number:	60396348856
IFSC Code:	MAHB0000672
Bank:	Bank of Maharashtra
Branch:	Canada Corner, Nashik
Branch Code:	000672
MICR Code:	422014004

17. OTHER ACTIVITIES :

➤ College conducts science exhibition on occasion of Science Day. This helps to promote scientific attitude among the students. College offers opportunities to inculcate skills such as elocution, debating, drama and music in the students so as to develop multi-dimensional personality.

➤ 'Vasantrao Pawar Vyakhyanmala is organized by the dept of Journalism and Mass Communication every year.

➤ Newspaper, Magzines and Audio-Visual etc. facilities are provided in the Nonresidential students' center cum recreation hall.

➤ Students' Grievance Redressal Cell helps them to solve their difficulties and complaints.

➤ Women's empowerment Cell is a platform for girls, formed since 2000, conducts programmes for girls; arranges guest lectures of Doctors and eminent personalities.

➤ Department of English organizes state level poetry writing competition and publishes selected poems in form of an anthology entitled 'Poetry Carnival.

18. Women Empowerment and Anti-Harassment Cell (Vishaka Samiti)

Vishaka guidelines were set of procedural guidelines for use in India in cases of sexual harassment.

Sexual Harassment Means :

• Sexual harassment is different from sexual desire, mutual romance or love.

• It is unwelcome sexual behavior

• Sexual harassment can come in many forms like physical, psychological, verbal or non-verbal etc.

• Sexual harassment is a violation of fundamental human rights.

• Sexual harassment is a serious criminal offence.

• Making sexual comments about female students is sexual harassment.

• Sexual jokes designed to make young women uncomfortable is sexual harassment.

• Speadingrumors of a sexual nature about female students or teachers is sexual harassment.

• Making obscene gestures or showing pornographic pictures to embarrass young women is sexual harassment.

• Forcing your romantic or sexual attentions on a college mate and refusing to accept her rejections are forms of sexual harassment.

• There are no circumstances, no excuses for sexual harassment. You cannot, for instance, argue that you were provoked by the girl's dress or behavior.

• Sexual harassment is a criminal offence. Every woman deserves respect and dignity. Any behavior that denies that is unacceptable.

• As a young male who wants to do the right thing, be a part of the solution and not of the problem.

• Any male behavior that you feel is of a sexual nature and makes you uncomfortable is unacceptable.

• Do not ignore what you think is sexual harassment, or try to keep it a secret.

• If the harassment persists confront him in a rational, controlled and firm fashion. Remember harassers are bullies and all bullies are cowards.

• If confrontation does not work, take action. If a college friends is troubling you, report it to someone in authority and whom you trust, such as a teacher or the principal.

• Make your male friends understand how terrible it is to be harassed.

• Ask you teacher to debate the issue in class, it's very important form of education in gender relations.

• Empower yourself-learn about the issue, know your rights, keep abreast of the laws, train in some form of physical self-defence.

Reasons for Not Wanting Daughter by Parents

- Dowry
- Wedding expenses
- Long requirement of giving gifts and money to daughters
- Lack of availability of girls to look after parents after marriage
- Ill treatment by husbands and in-laws
- Ill treatment of women by her in-laws after they give birth to a girl.

Repercussions of Female Foeticide

- Non-availability of brides
- Rise in sexual violence against women
- Lack of female workforce
- Polyandry (form of marriage in which a woman has two or more husbands at the same time)

Effective Strategies to Prevent Female Foeticide

- Higher education for girls.
- Strict implementation of the law against dowry.
- Incorporation of anti-dowry education at school and college levels.
- Improving the facilities for providing education to girls.
- Modifying laws to heavily fine people who cause and perform sex selective abortion.
- Restricting prenatal sex determination tests to disclose only genetic abnormalities.
- Using the media to change Peoples' opinions; creating public awareness about the equal capabilities of men and women.
- Organizing campaigns on television and radio for equality of both sexes.
- Economic empowerment of women.
- Raising salaries and the status of careers which are particularly suited to women.

Let us take a pledge for protection of girl child:

Woman is a part of my life in various relationships. I am grateful to the woman who gave birth to me. I feel that the honour of woman is houour of Living. I respect all women who are parts of my life as mother, sister, wife, daughter, friend and colleague. I take the pledge to protect girl child so that a social balance is maintained and the society develops in all respects.

Contact Numbers of the concern Grievance Redressal Authority are displayed on the campus

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19. RULES AND DISCIPLINE :

RAGGING :

Hon'ble Supreme Court of India has made it mandatory that the prospectus of every educational institution should clearly state that **if any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his explanation is not found satisfactory, the authority would expel him from the institution.**

Students will follow all the norms of discipline of this college. Rules regarding routine work, bahaviour in the campus, classrooms, and library at various functions and during examinations should be properly observed by all students.

The regulations jointly made by the University of Pune, Educational Council, State Government and College Management will have to be strictly followed by all students.

1. Use of **Mobile** in college campus is only for academic purpose.
2. Students must carry their identity cards with them.
3. Students must behave decently. They should be polite to the staff and other students.
4. Vehicles must be parked at parking place only.
5. Minimum 75% attendance for Practicals as well as lectures is mandatory as per University rules.
6. The examinations forms will be detained if students are having less than 75% attendance.
7. Smoking, drinking liquor, cosuming gutka, pan masala and pan, spitting is strictly prohibited on the college campus.
8. Photography in the campus is not allowed.
9. Weapons that may cause physical injury are prohibited on the campus.
10. Writing anything on the walls of classroom or in toilet, throwing scraps anywhere on the campus is prohibited.
11. The furniture, lamps, fans etc. in the classroom should be used carefully. No damage should in any way be caused to the college property.
12. Shouting , causing nuisance, banging on the college property is strictly prohibited.
13. <u>Visitors are not allowed on the campus unless special permission is granted.</u>
14. Students will have to follow all rules made by laboratories, library and boat club anthorities.
15. Without permission students are not allowed to enter the terrace or the garden.
16. Study tours can be arranged only by the permission of the principal. College will not be responsible for the tours conducted without permission.
17. In case of any complaint contact the principal, and not the newspaper or any other media.
18. No students will participate in any anti-social or anti college campaign. Nor will they take part in any religious movement.
19. Students will participate and constructively co-operate in all extra-curricular, co-curricular and cultural activities organized by the college.
20. Use of unfair means and copy material in the examination is a punishable offence.
21. Original certificates once submitted will not be returned.
22. Strict action will be taken if any alterations in documents are made.
23. Organizations other than academic forums of students are not allowed to form in the campus.
24. Students will have to follow all regulations made from time to time by the college authorities
25. Duplicate ID card can be procured after paying a fine of Rs. 100.

Following measures may be taken in case of non-observance of rules and regulations:

a) Cancellation of admission. b) Cancellation of terms.
c) Detention of examination forms. d) Rustication from examination/college.
e) Withholding examination results. f) Suspension from college.
g) Fine h) Confiscation of deposit.

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17. UNIVERSITY RANK HOLDERS :

M.V.P. Samaj's

K.R.T. ARTS B.H. COMMERCE AND A.M. SCIENCE COLLEGE NASHIK-2

● *UNIVERSITY RANK HOLDERS –2015* ●

Sr. No	Class	Subject	Name	Rank
1	B.A.	Sociology	Donde Seema Suresh	14 th
2	B.A.	Opt.English	Khan Zara Ayaz	18 th
3	B.A.	Music	Nathe Santosh Vishram	8 th
4	B.A.	Music	Shah Annu Lalan	16 th
5	B.A.	Politics	Mule Rohit Ashokrao	17 th
6	B.A.	Hindi	Prajapati Renuka Kailas	12 th
7	B.Com	Co-operation & Rural Development	Mahulikar Prajkta Sanjay	8 th
8	B.Com	Co-operation & Rural Development	Shinde Rama Rajendra	9 th
9	B.Com	Co-operation & Rural Development	Kokate Ajay Sudhakar	10 th
10	B.Com	Agri. & Indust. Economics	Kale Kajal Sanjay	1 st
11	B.Com	Agri. & Indust. Economics	Kapse Pradip Bajirao	2 nd
12	B.Com	Agri. & Indust. Economics	Gaidhani Pravin Chandrabhan	3 rd
13	B.Com	Agri. & Indust. Economics	Thete Keshav Kailas	4 th
14	B.Com	Agri. & Indust. Economics	Pitekar Priyanka Macchindra	5 th
15	B.Com	Insurance, Transport & Tourism	Pawar Pooja Vilas	1st
16	B.Com	Insurance, Transport & Tourism	Bankar Anuradha Madhukar	2 nd
17	B.Com	Insurance, Transport & Tourism	Aher Kiran Bhagawan	3 rd
18	B.Com	Insurance, Transport & Tourism	Chhajed Yugal Ramanlal	4 th
19	B.Com	Insurance, Transport & Tourism	Sahane Vrushali Subhash	5 th
20	B.Com	Insurance, Transport & Tourism	Deore Snehal Sanjay	6 th
21	B.Com	Insurance, Transport & Tourism	Shelar Amit Balasaheb	7 th
22	B.Com	Insurance, Transport & Tourism	Rayate Suraj Madhav	8 th
23	B.Com	Insurance, Transport & Tourism	Bhujbal Shradha Dilip	9 th
24	B.Com	Insurance, Transport & Tourism	Shinde Sham Madhukar	10 th
25	B.Sc	Botany	Khan Shazeen Mohammad	3 rd
26	B.Sc	Botany	Jadhav Meghana Gautam	4 th
27	B.Sc	Botany	Kukde Ujwala Runja	10 th
28	B.Sc	Geography	Kasar Tushar Arun	1 st
29	B.Sc	Geography	Vishnu Sugathan	7 th
30	B.Sc	Microbiology	Deshmukh Swateja Sanjay	10 th
31	B.Sc	Electronic Sci.	Pingale Yogesh Rajendra	7 th
32	M.A.	Politics	Jopale Jagdish Dinkar	1 st
33	M.A.	Sociology	Pingale Kanchan Madhukar	3 rd
34	M.A.	Sociology	Pawar Chandrakant Suresh	4 th
35	M.A.	Sociology	Duragabai Shantaram Hadas	5 th
36	M.A.	Sociology	Vispute Kajal Mahendra	6 th
37	M.A.	Sociology	Jadhav Archana Parshram	8 th
38	M.A.	Psychology	Bendkoli Madhuri Madhav	6 th
39	M.Com	Business Administration	Aher Sayalee Anilkumar	10 th
40	M.Sc	Botany	Burhade Shweta Nandkumar	1 st
41	M.Sc	Botany	Sanap Chetan Sharad	3 rd
42	M.Sc	Botany	Smt Gunjal kalyani Rajendra	4 th
43	M.Sc	Botany	Smt. Singh Meena Narpat	8 th
44	M.Sc	Geography	Shinde Savita Shrikrushna	9 th
45	M.Sc	Environmental Sci.	Miss Wagh Vishakha Rajendra	5 th
46	M.Sc	Environmental Sci.	Miss Shikha Mungali	8 th
47	M.Sc-Biotech.	—	Thaiparambil Elvina Joseph	2 nd
48	M.Sc-Biotech.	—	Nikita Pradeep Vaidya	5 th
49	M.Sc-Biotech.	—	Shruti Sanjay Bhalerao	10 th

Sr. No	Class	Subject	Name	Rank
1	B.A	Psychology	Shindkar Vaidehi Devidas	45
2	B.A	Psychology	Khode Megha Sudam	99
3	B.A	Sociology	Wagh Madhuri Dattu	55
4	B.A	Sociology	Bagade Dipali Suresh	14
5	B.A	Sociology	Rahade Sunil Pandurang	31
6	B.A	Sociology	Khandbahale Jyoti Devidas	40
7	B.A	Sociology	Gangode Pooja Hiraman	40
8	B.A	Sociology	Arvind Kaveri Sunil	55
9	B.A	Sociology	Jadhav Kartiki Ramsingh	64
10	B.A	Sociology	Salve Sarla Hiraman	67
11	B.A	Sociology	Lahamge Megha Raghunath	75
12	B.A	Sociology	Kadam Swati Sanjay	90
13	B.A	Sociology	Dhondage Yogita Dnyanehswar	90
14	B.A	Sociology	Boinwad Krushna Balaji	92
15	B.A	Sociology	Dhikale Sonali Santu	94
16	B.A	Sociology	Shinde Kanchan Shakar	97
17	B.A	Sociology	Kavingal Priya Ramchandra	99
18	B.A	Marathi	Patil Monika Balu	90
19	B.A	Marathi	Salunke Shital Sanjay	91
20	B.A	Politics	Sahare Shankar Janardhan	14
21	B.A	Politics	Chaudhari Sharad Devram	30
22	B.A	Politics	Ghuge Yogesh Bhaskar	39
23	B.A	Politics	Wagh Prasad Deepak	44
24	B.A	Politics	Rere Jalindar Ganpat	83
25	B.A	Politics	Nalwade Dnyaneshwar Baldeo	92
26	B.A	Politics	Darade Rahul Popatrao	98
27	B.A	Politics	Waghere Gitanjali Gulab	98
28	B.A	History	Lipte Pratiksha Bhausaheb	38
29	B.A	History	Khedkar Nitin Arjun	59
30	B.A	Geography	Kadam Swati Sanjay	64
31	B.A	Geography	Sonar Kunal Sanjay	72
32	B.A	Geography	Shamde Yashwant Namdeo	72

Sr. No	Class	Subject	Name	Rank
33	B.A	Geography	Patel Pallavi Arvindbhai	89
34	B.A	Music	Kshirsagar Dnyanshwar Vishwanath	11
35	B.A	Combined	Chaudhari Govind	33
36	B.A	Combined	Lone Kanchan Santu	57
37	B.A	Combined	Kapadne Narma Suresh	65
38	B.A	Combined	Salunkhe Dipali Udesingh	73
39	B.A	Combined	Sahare Shankar Janardhan	75
40	B.Com	Business Administration	Loya Kajal Sanjay	9 th
41	B.Com	Business Statistics	Loya Kajal Sanjay	9 th
42	B.Com	Co-operation & Rural Development	Pawar Pravin Fakira	1 st
43	B.Com	Co-operation & Rural Development	Ghane Kiran Bhaskar	4 th
44	B.Com	Co-operation & Rural Development	Patil Manisha Ramesh	5 th
45	B.Com	Co-operation & Rural Development	Rayate Satish shashikant	6 th
46	B.Com	Co-operation & Rural Development	Sagarkumar Umesh Singh	8 th
47	B.Com	Insurance, Transport & Tourism	Gumbade Kiran Manohar	1 st
48	B.Com	Insurance, Transport & Tourism	Lashkare Anand Tukaram	2 nd
49	B.Com	Insurance, Transport & Tourism	Lashkare Vijay Sangram	2 nd
50	B.Com	Insurance, Transport & Tourism	Gomase Dnyaneshwar Kailas	4 rd
51	B.Com	Insurance, Transport & Tourism	Thakare Rameshwar Ambadas	5 th
52	B.Com	Insurance, Transport & Tourism	Dhage Kiran Ashok	6 th
53	B.Com	Insurance, Transport & Tourism	Vise Ashvini Sandip	7 th
54	B.Com	Agri. & Industrial Economics	Dive Sanjay Lahanu	1 st
55	B.Com	Agri. & Industrial Economics	Pagare Neha Bhagwan	2 nd
56	B.Com	Agri. & Industrial Economics	Shere Tejashri Devidas	3 rd
57	B.Com	Agri. & Industrial Economics	Kasabe Mohan Hiraman	4 th
58	B.Sc	Geography	Bagul Amol Shanataram	9 th
59	B.Sc	Microbiology	Chandak Ashita Gopal	10 th
60	B.Sc	Biotech	Mascarenhas Payal Rolphy	1 st
61	B.Sc	Biotech	Hiray Aishwarya Rajaram	7th
62	M.Com	—	Verma Renu Jilajeet	7th

M.V.P. Samaj's
K.R.T. ARTS B.H. COMMERCE AND A.M. SCIENCE COLLEGE NASHIK-2
• *UNIVERSITY RANK HOLDERS –2017* •

Sr. No	Class	Subject	Name	Rank
1	M.Sc.	Biotechnology	Chawala Monika Rajkumar 1) " Hon'ble Ex.Vice Chancellor Dr. W.N.Gade Goldmedal " 2) Umakant Baxi Meritorious Gold Medal	1
2	M.Sc.	Biotechnology	Gosavi Rashmi Balgir	6
3	M.Sc.	Biotechnology	Aher Surabhi Bharat	10
4	M.Sc.	Mathematics	Khatri Manisha Prakash lal	4
5	M.Sc.	Geography	Ahire Priyanka Dhondirao	9
6	M.Sc.	Botany	Khan Shazeen Mohammad	6
7	M.Sc.	Botany	Wani Swati Arjun	9
8	M.Sc.	Botany	Dighe Jyoti Raosaheb	10
9	M.Sc.	Electronics	Khilari Meena Appasaheb	7
10	M.Sc.	Environmental Sci.	Patil Chetan Ashokrao	5
11	M.Sc.	Environmental Sci.	Ekhande Mahesh Pandurang	
12	M.Sc.	Environmental Sci.	Naik Shruti Sachin	8
13	B.Sc.	Geography	Hire Priyanka Pramodkumar	1
14	B.Sc.	Geography	Yadav Deepilca Shriramavadh	2
15	B.Sc.	Geography	Jadhav Natalia Chandrakant	3
16	B.Sc.	Geography	Khan Amir Kassam	6
17	B.Sc.	Geography	Jadhav Aswini Nivrutti	9
18	B.Sc.	Animation	Tejale Snehal Pramod	5
19	B.Com.	Co-operation & Rural Development	Charaskar Sachin Natthu	1
20	B.Com.	Co-operation & Rural Development	Hinde Poonam Shashikant	2
21	B.Com.	Co-operation & Rural Development	Chavan Tejaswi Sunil	
22	B.Com.	Co-operation & Rural Development	Palva Manisha Eknath	5
23	B.Com.	Co-operation & Rural Development	Kharde Bhushan Sanjay	8
24	B.Com.	Co-operation & Rural Development	Wagh Mayuri Rajendra	9
25	B.Com.	Co-operation & Rural Development	Mondhe Neha Balkrushna	10
26	B.Com.	Agricultural & Industrial Economics	Sangamnere Nivrutti Dattu	1
27	B.Com.	Agricultural & Industrial Economics.	Gaikwad Kalyani Jitendra	2
28	B.Com.	Agricultural & Industrial Economics	Kedar Priti Vilas	3
29	B.Com.	Agricultural & Industrial Economics	Gawanda Arun Nivrutti	4
30	B.Com.	Agricultural & Industrial Economics	Jondhale Jayshree Bhausaheb	5
31	B.Com.	Agricultural & Industrial Economics	Mankar Rushikesh Gokul	6
32	B.Com	Agricultural & Industrial Economics	Pekhale Akshay Ramrao	7
33	B.Com	Agricultural & Industrial Economics	Gatwe Ashwini Suresh	8
34	B.Com	Agricultural & Industrial Economics	Thoke Yogesh Ganpat	9

Sr. No	Class	Subject	Name	Rank
35	B.Com	Agricultural & Industrial Economics	Pingale Pranav Somnath	10
36	B.Com	Insurance,Transport & Tourism	Shinde Akshay Hiraman	1
37	B.Com	Insurance,Transport & Tourism	Sharma Sangeeta Harikishor	2
38	B.Com	Insurance,Transport & Tourism	Chaure Vaishali Rajaram	3
39	B.Com	Insurance,Transport & Tourism	Thete Aniket Dattatray	4
40	B.Com	Insurance,Transport & Tourism	Thete Madhuri Arun	5
41	B.Com	Insurance,Transport & Tourism	Dhumal Kiran Kishor	6
42	B.Com	Insurance,Transport & Tourism	Sonawane Aishwarya Rajenra	7
43	B.Com	Insurance,Transport & Tourism	_ Chavan Nitin Chhagan	8
44	B.Com	Insurance,Transport & Tourism	Deore Suverna Krushnasingh	8
45	B.Com	Insurance,Transport & Tourism	Pekhale Priyanka Ramesh	9
46	B.Com	Computer Application	Potkule Devendra Baburao	6
47	B.A.	Music	Mandle Aastha Parag	1
48	B.A.	Music	Bhusare Sonali Somnath	5
49	B.A.	Music	Gite Sachin Dnyaneshwar	6
50	B.A.	Music	Yeola Jidnyasha Arun	7
51	B.A.	Sociology	Gawali Minakshee Dinkar	2
52	M.A.	Hindi	Derle Rupali Sahebrao	5
53	M.A.	Psychology	Gaikwad Nilima Rajaram	10
54	M.A.	Sociology	Gangode Pooja Hiraman	7

Sr. No	Class	Subject	Name	Rank
1	M.Sc.	Biotechnology	Payal Mescarehans	Gold Medal
2	B.Com.	Agrigultural & Industrial Economics	Kathawate Ganesh Ramdas	1
3	B.Com.	Agrigultural & Industrial Economics	Khandre Shubham Kalidas	2
4	B.Com.	Agrigultural & Industrial Economics	Sonawane Saurav Kiran	3
5	B.Com.	Agrigultural & Industrial Economics	Pawar Kaminee Kalidas	4
6	B.Com.	Co-Operation & Rural Development	Deore Vandana Suresh	4
7	B.Com.	Co-Operation & Rural Development	More Priyanka Pravin	5
8	B.Com.	Co-Operation & Rural Development	Jagtap Dipali Anil	6
9	B.Com.	Co-Operation & Rural Development	Bagul Vaishnavi Vilas	7
10	B.Com.	Co-Operation & Rural Development	Kale Madhuri Dattary	8
11	B.Com.	Co-Operation & Rural Development	Kapse Vedant Hemant	10
12	B.A.	Hindi	Gorde Jyoti Sukdev	10
13	B.A.	Politics	Gulve Sham Nivrutti	7
14	B.A.	Music	Jadhav Arjun Vikram	4
15	B.A.	Music	Sonawane Dnyaneshwar Uttam	5
16	B.A.	Music	Ranade Snehal Kashinath	6
17	B.A.	Music	Gosavi Pooja Jalandar	7
18	M.A.	Hindi	Prajapati Renuka Kailas	2
19	M.A.	Hindi	Pagare Jyoti Shankar	8
20	M.A.	Sociology	Sharma Kusum Ramcharan	4
21	M.A.	Sociology	Ahire Priyanka Sudam	7
22	MJMC	Combined	Thakare Vishakha Shankar	5
23	B.Com.	Co-operation & Rural Development	Charaskar Sachin Natthu	1
24	B.Com.	Co-operation & Rural Development	Hinde Poonam Shashikant	2
25	B.Com.	Co-operation & Rural Development	Chavan Tajaswi Sunil	4
26	B.Com.	Co-operation & Rural Development	Palva Manisha Eknath	5
27	B.Com.	Co-operation & Rural Development	Kharde Bhushan Sanjay	8
28	B.Com.	Co-operation & Rural Development	Wagh Mayuri Rajendra	9
29	B.Com.	Co-operation & Rural Development	Mondhe Neha Balkrushna	10
30	B.Com.	Insurance, Transport & Tourism	Shinde Akshay Hiraman	1
31	B.Com.	Insurance, Transport & Tourism	Sharma Sangeeta Harikishor	2
32	B.Com.	Insurance, Transport & Tourism	Chaure Vaishali Rajaram	3
33	B.Com.	Insurance, Transport & Tourism	Thete Aniket Dattatraya	4
34	B.Com.	Insurance, Transport & Tourism	Thete Madhuri Arun	5
35	B.Com.	Insurance, Transport & Tourism	Dhumal Kiran Kishor	6
36	B.Com.	Insurance, Transport & Tourism	Sonawane Aishwarya Rajendra	7
37	B.Com.	Insurance, Transport & Tourism	Chavan Nitin Chhagan	8
38	B.Com.	Insurance, Transport & Tourism	Deore Suvarna Krushnasingh	8
39	B.Com.	Insurance, Transport & Tourism	Pekhale Priyanka Ramesh	9

Sr. No	Class	Subject	Name	Rank
40	B.Com.	Computer Application	Potkule Devendra Baburao	6
41	B.Sc.	Animation	Snehal Pramod Tejale	5
42	B.Sc.	Geography	Hire Priyanka Pramodkumar	1
43	B.Sc.	Geography	Yadav Deepika Shriramavadh	2
44	B.Sc.	Geography	Jadhav Natalia Chandrakant	3
45	B.Sc.	Geography	Khan Amir Kassam	6
46	B.Sc.	Geography	Jadhav Ashwini Nivrutti	9
47	B.Sc.	Combined	Wable Saurabh Jagdish	5
48	B.Sc.	Combined	Wagh Kaveri Rajendra	8
49	B.Sc.	Chemistry	Jadhav Pooja Laxman	2
50	B.Sc.	Physics	Wable Saurabh Jagdish	8
51	B.Sc.	Zoology	Patil Shweta Santosh	9
52	B.Sc.	Geology	Raut Prashant Arjun	9
53	B.Sc.	Statistics	Lopes Rokey Jose	9
54	B.Sc.	Geography	Jadhav Tanmay Sanjay	8
55	B.Sc.	Geography	Bochare Priyanka Bharat	9
56	B.Com.	Computer Application	Mauraya Umadevi Jagdishprasad	7
57	B.Com.	Insurance, Transport & Tourism	Borse Soniya Prakash	1
58	B.Com.	Insurance, Transport & Tourism	Pawar Kaveri Narayan	2
59	B.Com.	Insurance, Transport & Tourism	Bhoye Shubham Sunil	3
60	B.Com.	Insurance, Transport & Tourism	Vispute Parag Subhash	4
61	B.Com.	Insurance, Transport & Tourism	Kasar Sudarshan Ashok	5
62	B.Com.	Insurance, Transport & Tourism	Bhosale Kalpana Sudam	6
63	B.Com.	Insurance, Transport & Tourism	Gosavi Lalita Ramdas	7
64	B.Com.	Insurance, Transport & Tourism	Jore Nikhil Prakash	8
65	B.Com.	Insurance, Transport & Tourism	Kamble Prasad Ramdas	9
66	B.Com.	Insurance, Transport & Tourism	More Kailas Rohidas	10

Gold Medalists

Sr. No.	Year	Class	Subject	Name of the Gold Medalist Student
1	2018	B. Sc.	Biotechnology	Smt. Mascarenhas Payal Dolphy
2	2018	B. Sc.	Inorganic Chemistry	Kapadi Swapna Dnyaneshwar
3	2019	B. Sc.	Geology	Bhalerao Yogesh Ashok
4	2020	M. Sc.	Physics	Khan Shireen Javed Mohammad

21. FUTURE PLANS

- Introducing programs in Bio-informatics, DNA Barcoding, Protemics and Drug Chemistry, Green Chemistry etc.

- Research Incubation Center

- Inclusion of NMR facility in Central Characterization center

- IPR training center

- Organizing more National and Internatioal seminars and conferences

- More use of technology in governance, teaching & learning

- Focus on value based education, IT infrastructure

- Alumni Resource Center.

- Generation of funds through consultancy

- Encouraging mobility among faculty and students

- Cutting edge Research: Immediate solution to social problems

- Introducing multi-disciplinary programmes and short term courses as per the guidelines of NEP-2020

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✸ जल प्रतिज्ञा ✸

- मी माझ्या जीवनदायिनी विषयी सदैव कृतज्ञ राहीन.

- पाणी हे जीवन आहे, तसेच पाणी हे मौल्यवान आहे. पाणी फुकट मिळते ही धारणा मी मनातून काढून टाकीन.

- पाण्याचा काटकसरीने वापर करीन, त्याचबरोबर जल संवर्धनासाठी कसोशीने प्रयत्न करीन.

- पाण्यावर माझ्या इतकाच इतरांचाही हक्क आहे. सम न्यायाने सर्वांसाठी पाणी ही भावना मी सतत जोपासेन.

- जीवनदायिनी प्रदुषित होणार नाही यासाठी मी व्यक्तिश: प्रयत्न करीन, तसेच माझ्या बंधु भगिनींना सुध्दा याची जाणीव करून देईन.

- सांडपाण्याच्या प्रश्नांची तीव्रता मला समजलेली असून घरगुती कारणासाठी मी कमीत कमी पाणी वापरीन.

- धरणांमध्ये ज्यांची घरे, शेती पाण्याखाली गेली आहे त्यांच्या विषयी मी सतत कृतज्ञ राहीन.

- सर्वांसाठी पाणी या प्रक्रियेत मी माझ्या बंधु भगिनींचा सहभाग मिळवीन व यासाठी विविध पातळीवर कार्य करणाऱ्या संस्था, व्यक्ती यांना मी सदैव सहकार्य करीन.

❋ पर्यावरण प्रतिज्ञा ❋

- माझ्या भोवतालच्या परिसर माझा आहे.

- परिसरातील सारे पर्यावरण माझे आहे.

- पर्यावरण स्वच्छ, सुंदर व मंगल राखणाऱ्या निसर्गावर माझे प्रेम आहे.

- माझ्या परिसरातील समृध्द आणि विविधतेने नटलेल्या निसर्गाचा मला अभिमान आहे.

- पर्यावरणाचा समतोल राखणाऱ्या निसर्गाचा पाईक होण्याची पात्रता माझ्या अंगी यावी म्हणून मी सदैव प्रयत्न करीन.

- मी माझ्या परिसराच्या, गावाच्या आणि देशाच्या पर्यावरणाचा तोल राखणाऱ्या निसर्गाचा मान ठेवीन आणि त्याची काळजी घेईन.

- माझा परिसर आणि परिसरातील पर्यावरण यांच्याशी निष्ठा राखण्याची मी प्रतिज्ञा करीत आहे.

- परिसर आणि पर्यावरणाचा तोल राखणाऱ्या निसर्गाचा आणि नैसर्गिक जीवनाचा विकास आणि समृध्दी ह्यातच माझे सौख्य सामावले आहे.

SAVE WATER & ELECTRICITY

✻ समाजगीत ✻

जनकल्याणी देह झिजवूनी लाजविले चंदना
कर्मवीर हो, ज्ञानवीर हो लाख लाख वंदना
तुम्हाला लाख लाख वंदना ।। धृ. ।।

ऋषिराजाने राजर्षींने लावियली ज्योत
वसा ज्योतीचा घेऊनी साचा पेटविला पोत
दिशादिशांतून घराघरांतून आली नवजाग
दिसू लागला मनामनातला मुक्तीचा मार्ग
निद्रेतच होते दंग
अंतरातले स्फुलिंग
ते उठले उधळीत रंग
बहुजन हिताय, बहुजन सुखाय चेतविली चेतना
कर्मवीर हो ज्ञानवीर हो लाख लाख वंदना ।।१।।

नांगर टाका, भाला फेका शिकवी शिवराया
त्याच मातीवर कसुनी कंबर करुया नवकिमया
निरलस श्रमुनी काढू खणूनी रुतलेली शल्ये
निष्ठा शिंपून करु पेरणी हवी नवी मूल्ये
दृढनिश्चय ऐसा करुनी
कार्यात प्राण ओतुनी
आयुष्य दिले झोकुनी
ज्ञानप्रशाला उभारण्याला दिलीत हो प्रेरणा
कर्मवीर हो ज्ञानवीर हो लाख लाख वंदना ।।२।।

मूक अडाणी फुलवू अग्रणी त्यातूनी ही जिद्द
मुळात अबला करु या सबला धन्य धन्य ब्रीद
दिव्य थोरवी कुठली ओवी गुंफावी गौरवा
नम्रपणाने एक मागणे हट्ट हाच पुरवा
निरपेक्ष अपुली कृती
ती सेवाभावी मती
ती निष्ठा तसली धृती
समाजदिन हा सार्थ कराया द्या हो द्या प्रेरणा
कर्मवीर हो, ज्ञानवीर हो लाख लाख वंदना ।।३।।

– कै. प्रा. श्रीरंग गुणे