

# Vimukt Jati Seva Samiti's GRAMIN MAHAVIDYALAYA VASANTNAGAR

Tq. Mukhed, Dist. Nanded - 431715

# PROSPECTUS 2019-20



# HOMAGE

# Late. MLA Govindrao Makkaji Rathod

Founder Secretary, Vimukt Jati Seva Samiti's Mukhed (1942-2014)



# Vimukt Jati Seva Samiti's **GRAMIN MAHAVIDYALAYA** VASANTNAGAR

Tq. Mukhed, Dist. Nanded - 431715



Karmaveer Mr. Kishanrao Makkaji Rathod Founder President, Vimuta Jati Seva Samiti



Mr. Gangadhar Govindrao Rathod Secretary, Vimuta Jati Seva Samiti



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद विश्वविद्यालय अनुवान आयोग का स्वायन ग्रंथान NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL An Autonomous Institution of the University Grants Commission

# Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Gouncil on the recommendation of the duly appointed Peer Jeam is pleased to declare the Gramin (Arts, Commerce and Science) Mahavidyalaya Uasantnagar, Jal. Mukhed, Dist. Nanded, Uasantnagar, Jal. Mukhed, Dist. Nanded, Maharashtra as Accredited

with CSPA of 2.16 on seven point scale at B grade valid up to November 04, 2021

Date : November 05, 2016



EC(SC)/18/A&A/134.2

Vimukt Jati Seva Samiti's GRAMIN MAHAVIDYALAYA

VASANTNAGAR, Tq. Mukhed, Dist. Nanded - 431715 Contact : +91 9422947031, 9975002092 Website : www.gramincollegevasantnagar.in email : graminacscollegevnagar@gmail.com



#### Vimukt Jati Seva Samiti's Gramin Mahavidyalaya, Vasantnagar Tq. Mukhed, Dist. Nanded.

# **VISION**

Vidyewina Mati Geli, Matiwina Niti Geli, Nitiwina Gati Geli, Gatiwina Vitta Gele, Vittwina Shudra Khachale **Etake Anarth Eka Avidyene Kele** 

- Mahatma Phule

# **MISSION**

Shikshan He Waghiniche Dudh Aahe

- Dr. B. R. Ambedkar

# **GOALS**

To provide effcient education to youth of all communities and specially for S.C., S.T., D.N.T., N.T., O.B.C. and weaker section communities with a view infusing in them the spirit of enlightened and responsible citizenship worthy of a secular democratic state.



# Vimukt Jati Seva Samiti's Gramin Mahavidyalaya, Vasantnagar

Tq. Mukhed, Dist. Nanded.



Sr.	Name	Designation
1.	Mr. Kishanrao Makkaji Rathod	President
2.	Vacant	Vice-President
3.	Mr. Gangadhar Govindrao Rathod	Secretary
4.	Mr. Govardhan Shamrao Pawar	Joint-Secretary
5.	Smt. Chakrawatibai Govindrao Rathod	Treasurer
6.	Mr. Pomaji Makkaji Rathod	Member
7.	Mr. Sangram Sadashiv Maskale	Member
8.	Miss. Smita Maroti Chavan	Member
9.	Mr. Santosh Bhagwan Rathod	Member



# Vimukt Jati Seva Samiti's Gramin Mahavidyalaya, Vasantnagar

Tq. Mukhed, Dist. Nanded.



Sr.	Name		Designation
1.	Mr. Rathod K. M.	Chairperson	
2.	Mr. Rathod G. G.		Member
3.	Mr. Thorve A. B.		Member
4.	Dr. Padamwar U. D.		Member
5.	Mr. Pawar D. C.		Member
6.	Mrs. Lohale K. C.	Member	
7.	Mr. Gokule R. G.		Member
8.	Dr. Khandare B.M. (I	Educationist)	Member
9.	Vacant (A	Alumni)	Member
10.	Dr. Dawane B.S. (S	Scientist)	Member
11.	Dr. Tangalwad D. M.		Member
12.	Mr. Rathod B. C. (Co-Ordinator	Member	
13.	President (College Student Counc	Member	
14.	Secretary (College Student Counc	il)	Member
15.	Dr. Haridas Rathod (Principa	l)	Member Secretary



# INTAKE CAPACITY & ELIGIBILITY NORMS (शाखानिहाय प्रवेश क्षमता व पात्रता)

Sr.	Syllabus	Granted/ Non Grant- ed	Intake Capacity	Eligibility
1.	B.A.	Granted	120 x 100 x 4	H.S.C.
2.	B.Com.	Granted	120	H.S.C.
3.	B.S.C.	Granted	120	H.S.C.

#### ADMISSION RULES AND RESERVATION POLICY (प्रवेश नियमावली व आरक्षण)

- All the admission of the College will be made on the basis of Merit Govt. Rules and Regulation.
- The admission process will start right from the declaration of the result of XII<sup>th</sup>(H.S.C.)
- Admissions for woman from reserved catagory, will be alloted as per the rules laid down by both the State Govt. and the parental University SRTMU Nanded.
- 85% Admissions will be given on the basis of merit and remaining 15% admission will be allotted according to the quota as follows :
- a) Management : 5%
- b) Principal : 5%
- c) Sports & Culture : 5%
- According to the rules laid down by the State Govt. 52% of all admissions will be allocated for reserved categories. However 30% s eats in each category will be reserved for girl students.
- No reservation benefits will be given to the candidates from other states or abroad.

Sr.	Cast	Admission Capacity
1.	Schedule Caste (S.C.)	13%
2.	Schedule Tribe (S.T.)	07%
3.	Vimukta Jati (V.J.)	03%
4.	Special Backward Class (S.B.C.)	02%
5.	Nomadic Tribe (N.T.) B	2.5%
6.	Nomadic Tribe (N.T.) C	3.5 %
7.	Nomadic Tribe (N.T.) D	02%
7.	Other Backward Classes (O.B.C.)	19%
	Total	52%



# IMPORTANT GUIDELINES (महत्त्वाच्या सूचना )

- If admission cancelled, the total fees of the year will not be refunded.
- Admission can not be given on the basis of Duplicate Transfer Certifcate.
- Once Submitted original and xerox copies cannot be given back under any condition.
- The Identity card issued by the college must be produced, whenever it is necessary without which he/ she may not get books from the library.

#### DOCUMENTS TO BE ENCLOSED ALONG WITH APPLICATION FORM FOR U. G. CLASSES (B.A., B.SC. AND B. COM.) (प्रवेश अर्जासोबत जोडावयाची कागदपत्रे)

- Original marks memo along with three self attested xerox copies.
- Transfer Certifcate along with three self attested xerox copies.
- Income Certifcate for EBC holder in Maharashtra with income less than Rs.1,00,000/-.
- Self attested xerox copy of Caste Certifcate (Only for GOI Scholarship holders)
- Self attested photocopy of Aadhar Card.
- Gap Certifcate if necessary.
- Two recent passport Size photographs.
- Migration Certifcate for the candidates from other University.

# GOVERNMENT SCHOLARSHIPS (शास ीय शिष्यवृत्ती )

- Open Merit Scholarship.
- National Merit Scholarship.
- GOI Scholarship to the students of SC/ ST/ DNT/ NT/ VJNT/ SBC/ OBC Category.
- Physically handicapped students (above 40% defect)
- Wards of Defense Ex-Serviceman.

#### Note :

i) GOI scholarship holder students should submit their account number of Nationalised bank

ii) If the student attendance is less than 75%, scholarship for the concerned month will not be given.



#### THE STUDENTS FROM RESERVED CATAGORY ARE NEEDED TO ENCLOSE THE FOLLOWING DOCUMENTS ALONG WITH SCHOLARSHIP FORM

<u>(मागासवर्गीय विद्यार्थ</u>्यांना शिष्यवृत्ती फॉर्म भरतांना खालील अटी पूर्ण करणे आवश्यक आहे

#### S.C./ S.T./ V.J./ N.T./ O.B.C./ S.B.C.

- Xerox copy of caste Certifcate.
- Xerox copy of Transfer Certifcate.
- Income Certifcate of parents or guardian.
- Gap certifcate (Should not be more than three years)
- If Father/ Mother Dead, Death Certifcate.
- Domacile certifcate is compulsory for other state students.
- Two recent passport size photographs.
- Wards of the government servant are not eligible for GOI, Scholarship, they may opt for Free-ship only.



FEES	<b>STRUCTURE</b>	(शुल्क	रचना)
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Sr.	Dearthardean	B.A.				B.Com			B.Sc		
No	Particulars	Ι	II	III	Ι	II	III	Ι	II	III	
1	Admission Fees	50	50	50	50	50	50	50	50	50	
2	Tution Fees	1000	1000	1000	1000	1000	1000	1000	1000	1000	
3	Library Fees	150	150	150	150	150	150	150	150	150	
4	Identity Fees	15	15	15	15	15	15	15	15	15	
5	Medical Exam Fees	05	05	05	05	05	05	05	05	05	
6	Student Forum Fees	20	20	20	20	20	20	20	20	20	
7	Annual Social Gathering Fees	70	70	70	70	70	70	70	70	70	
8	Gymkhana Fees	50	50	50	50	50	50	50	50	50	
9	U.Sport Fees	50	50	50	50	50	50	50	50	50	
10	C. Magzine Fees	50	50	50	50	50	50	50	50	50	
11	C. Exam Fees	35	35	35	35	35	35	35	35	35	
12	U. Eligibility Fees	100	-	-	100	-	-	100	-	-	
13	Laborotary Fees	150	150	150	-	-	-	300	300	300	
14	Transfer Certicate Fees	50	50	50	50	50	50	50	50	50	
15	Zonal Sports Fees	50	50	50	50	50	50	50	50	50	
16	U.Student Welfare Fees	60	60	60	60	60	60	60	60	60	
17	U.Sport & Cultural Act. Fees	50	50	50	50	50	50	50	50	50	
18	Emergency Fund Fees	15	15	15	15	15	15	15	15	15	
19	U.Eligibity Form Fees	10	10	10	10	10	10	10	10	10	
20	Sale of College Prospectus	-	-	-	-	-	-	-	-	-	
21	Safety Insurance Fees	10	10	10	10	10	10	10	10	10	
22	Chancellor's Office Activities Fee	32	32	32	32	32	32	32	32	32	

PROSPECTUS -2019-20



# COURSE STRUCTURE (उपलब्ध अभ्यासक्रमाची रुपरेषा) ARTS

# B.A.First Year (Semester I & II) C.B.C.S. Pattern

- Compulsory Subject
- : English
- : Marathi / Hindi
- Second LanguageOptional Subject
- : Student of B.A.F.Y. have to select one subject from following each group.

Group	Subject
01	Marathi / Hindi / English
02	Geography / Political Science
03	History / Sociology
04	Economics / Philosophy

#### Note :

i) The subject once selected cannot be changed under any circumstance.

#### B.A.Second Year (Semester III & IV) C.B.C.S. Pattern

- Compulsory Subject
  - : English : Marathi / Hin
- Second LanguageOptional Subject
- : Marathi / Hindi
- : The Student is required to continue with the same combination and is not allowed to change any of the subject chosen at the entry level.

# B.A. Third Year (Semester V & VI)

- Compulsory Subject : Environmental Science / Studies
- Optional Subject
- 1) The Student is required to continue with the same combina
  - tion that he/ she opted at frst year.
- 2) He/ She is not allowed to change any of the subject chosen at the entry level.



Subject	Paper No.	SEMESTER- I Title	Paper No	SEMESTER- II Title
(Opt)	(Opt) I आधुनिक मराठी गद्य वाड़.मय		III	आधुनिक मराठी गद्य वाड़.मय
Marathi	II	अाधुनिक मराठी कविता (काव्य वैभव)	IV	अाधुनिक मराठी कवितेतील प्रवाह
(Opt)	Ι	कथा साहित्य	III	कथा साहित्य
Hindi	II	नाटक तथा एकांकी	IV	नाटक तथा एकांकी
(Opt)	Ι	Understanding fiction in English	III	Understanding Prose Non-fiction in English
English	II	Understanding Poetry in English	IV	Understanding Drama in English
(Opt)	Ι	History of Ancient India (upto 647 A.D.)	III	History of Ancient India (upto 647 A.D.)
History	II	History of India (upto 648-1526 A.D.)	IV	History of India (upto 648-1526 A.D.)
(Opt)	Ι	Political Theory	III	Political Theory
Political Science	II	Govt. & Politics of Maharashtra	IV	Govt. & Politics of Maharash- tra
(Opt)	Ι	Introduction to Sociology	III	Basic Concepts in Sociology
Sociol- ogy	II	Major Social Institutions	IV	Social Institutions and Its problems
(Opt)	Ι	Micro Economics	III	Micro Economics
Econom- ics	II	Co-Opration	IV	Economics of Maharashtra
(Opt)	Ι	Ethics	III	Applied Ethics
Philoso- phy	II	General Psychology	IV	Social Psychology
(Opt)	Ι	Geomorphology	IV	Oceanography
Geogra-	II	Climatology	V	Biogeography
phy	III	Practical	VI	Practical

# **B.A.First Year**



C1-14	Paper	SEMESTER- III	Paper	SEMESTER- IV		
Subject	No.	Title	No	Title		
(Opt)	V	आधुनिक वाड्.मय प्रकार : आत्मचरित्र	VII	आधुनिक वाड्.मय प्रकारःकादंबरी		
Marathi	VI	आधुनिक वाड्.मय प्रकार : नाटक	VIII	मध्ययुगीन गद्य पद्याचा अभ्यास		
(Opt)	V	मध्ययुगीन कविता	VII	आधुनिक कविता		
Hindi	VI	निबंध तथा कथेत्तर गद्य	VIII	निबंध तथा कथेत्तर गद्य		
(Opt)	V	Study of Poetry-Sonnets & Elegy	VII	Study of Poetry : Odes & Ballads		
English	VI	Study of Prose : Essays	VIII	Study of Prose : Autobiogra- phy		
(Opt)	V	History of Medival India (1526 - 1760 A.D.)	VII	History of Medival India (1526 - 1760 A.D.)		
History	VI	History of British India (1757-1857 A.D.)	VIII	History of British India (1757-1857 A.D.)		
(Opt)	V	Indian Govt. & Politics	VII	Indian Govt. & Politics		
Political Science	VI	International Relations	VIII	Internationa Relations		
(Opt) Sociol-	V	Indian Society Structure & Change	VII	Social Problems in Contemporary India.		
ogy	VI	Transformative Movement in India	IV	Human Rights & Society.		
(Opt)	V	Marco Economics	VII	Banking		
Econom- ics	VI	Economics of Development & Planning	VIII	Development of Environamental Economic		
(Opt)	V	Inductive Logic	VII	Research Methodology		
Philoso- phy	VI	Greek Philosophy	VIII	Modern Western Philosophy		
	VI	Human Geography	VIII	Geography of Maharashtra		
(Opt) Geogra- phy	VII	Economics Geography <b>or</b> Geography of Resources	IX	Population of Geography <b>or</b> Geography of Health		
Piij	Sem. III & IV Paper No. X Practical					

# **B.A. Second Year**



#### **B.A.** Third Year



(Opt)	DSE GEOG-I	Development of Geographical Thought- Part- I OR Agricultural Geography		Development of Geographical Thought- Part II OR Political Geography
Geogra- phy	DSE GEOG-II Practical Geography II-Projections and Statistical Methods IV-Survey and Application of Computer and GIS in Geography DSE			Practical Geography II-Projections and Statistical Methods IV-Survey and Application of Computer and GIS in Geography
	GE GEOG-I	Geography of India - Part- I	GE GEOG-II	Geography of India - Part- II
	SEC-III	An Introduction to Research Methodology OR Watershed Management	SEC-IV	Disaster Management OR Interpretation of Aerial Photography and Satellite Imagery
(Opt)	DSEPHI-I	Symbolic Logic-I	DSEPHI-II	Symbolic Logic-II
Philo-	DGEPHI-I	Indian Epistemology	DGEPHI-II	Indian Metaphysics
sophy	SEC-III	Ethics and Application	SEC-IV	Environmental ethics

# वाणिज्य (Commerce)

# B.Com First Year (Semester I & II) C.B.C.S. Pattern

- 1) Compulsory Subject : English
- 2) Second Language : Marathi/ Hindi (Any One)

Sr.	Semester-I Optional Subject	Semester-II Optional Subject
1.	BC 1.1 Financial Accounting - I	BC 2.1 Financial Accounting - II
2.	BC 1.2 Fundamental of Statistics-I	BC 2.2 Fundamental of Statistics- II
3.	BC 1.3 Business Communication - I	BC 2.3 Business Communication - II
4.	BC 1.4 Business Economics - I	BC 2.4 Business Economics - II
5.	BC 1.5 Computer For Business	BC 2.5 Tally.9

## B.Com Second Year (Semester III & IV) C.B.C.S. Pattern

- 1) Compulsory Subject : English
- 2) Second Language : Marathi/ Hindi (Any One)

Sr.	Semester-III Optional Subject	Semester-IV Optional Subject
1.	BC 3.1 Corporate Accounting - I	BC 3.1 Corporate Accounting II
2.	BC 3.2 Cost Accounting - I	BC 3.2 Cost Accounting - II
3.	BC 3.3 Principles of Business Managment	BC 3.3 Principles of Business Manage
		ment II
4.	BC 3.4 Corporate Law - I	BC 3.4 Corporate Law - II
5.	BC 3.5 Banking & Finance - I	BC 3.5 Banking & Finance - II
6.	BC 3.6 Income Tax - I	BC 3.6 Income Tax - II



#### B.Com Third Year (Semester V & VI)

Sr.	Semester - V	Semester - VI	
1.	XXIII Advanced Accounting -I	XXIX Advanced Accounting - II	
2.	XXIV Management Accounting - I	XXX Management Accounting - II	
3.	XXV Auditing	XXXI Auditing-II	
	Group 'B' Management	5.6.1 Group 'B' Management	
	XXVI B. Human Resource Management-I	XXXII B. Huma Resource Management-I	
	XXVII B. Marketing Management - I	XXXIII B. Marketing Management - II	
	XXVIII B. Training Project Work	XXXIV B. Training Project Work	

# विज्ञान (Science)

#### B.Sc. First Year (Semester I & II) C.B.C.S. Pattern

- 1) Compulsory Subject : English
- 2) Second Language : Marathi/ Hindi (Any one)
- 3) **Optional Subject** : The Student is required to choose any one group either from 'A' or 'B' mentioned below.

#### A) Physical Science Stream :

- i) Physics -Chemistry - Mathematics Physics Chemistry -Computer Science ii) iii) Physics Mathematics -**Computer Science** iv) Mathematics - Chemistry **Computer Science** -**B)** Life Science Stream : i) Botany Zoology -Chemistry
  - ii) Botany Zoology Computer Science



#### B.Sc. Second Year (Semester III & IV)C.B.C.S. Pattern

- 1) Compulsory Subject : English
- 2) Second Language : Marathi/ Hindi
- 3) **Optional Subject** : The Student is required to continue with the same combination and he is not allowed to change any of the subject chosen at the entry level.

# B.Sc. Third Year (Semester V & VI)

- 1) Compulsory Subject : Environmental Science/ Studies.
- 2) **Optional Subject**
- : i) The Student is required to continue with the same combination that he/ she at frst year.
  - ii) He/ she is not allowed to change any of the subject choosen at the entry level.

## MATHEMATICS

Sr.	Class	Semester	Paper No.	Title of the Paper	
		Ι	Ι	Differential Calculus	
		Ι	II	Algebra and Trigonometry	
1.	B.Sc. Ist Year	II	III	Integral Calculus	
		II	IV	Geometry	
		Annual	V	Practicals on MATLAB	
		III	VI	Real Analysis (I)	
		III	VII	Group Theory	
		III	VIII	Ordinary Differential equation	
2.	B.Sc. II <sup>nd</sup> Year	IV	IX	Real Analysis (II)	
		IV	Х	Ring theory	
		IV	XI	Partial Difforential Equations	
		Annual	XII	Practicals on MATLAB	



			SEM V		SEM VI
3.		DSEM-5 Section-A	Paper-XII Metric Space	DSEM-6 Section-A	Paper-XV Numerical Analysis
		DSEM-5 Section-B	Paper-XIII Linear Algebra	DSEM-5 Section-B	Paper-XVI Integral Transformation
	B.Sc. III <sup>rd</sup> Year	DSEM-5 Section-C	Choose any one of the following Paper-XIV (A) Operations Research (B) Mechanics-I (C) Complex Analysis	DSEM-5 Section-C	Choose any one of the following Paper-XVII (A) Topology (B) Mechanics-II (C) Elementary Number Theory
		SEC-III	Choose any one of the following (A) Financial Mathematics (B) Partial Differential Equations using Mathematical Software	SEC-III	Choose any one of the following (A) Insurance Mathematics (B) Solving Problems in Numerical Analysis using Mathematical Software

# **COMPUTER SCIENCE**

Sr.	Class	Semester	Paper No.	Title of the Paper
		Ι	Ι	Problem Solving Using Computers
	1. B.Sc. I <sup>st</sup> Year	Ι	II	Web Page Designing Through HTML
1.		II	III	Programming in C
		II	IV	Analysis of Algorithm & Data Structure
		Annual	V	Computer LAB-I
		III	VI	Digital Electronics and 8085 micro processor -
		III	VII	Object oriented programming using C++
2.	B.Sc. II <sup>nd</sup> Year	IV	VIII	ALP using 8086 micro processor
		IV	IX	Programming in Java
		Annual	Х	Computer LAB-2
		Annual	XI	Computer LAB-3
		V	XII	Software Engineering
		V	XIII (A) or	Visual Programming
			XIII (B)	or Cloud Computing
2	D.C. HIRd X/	V	SECCS-III	Data Mining or Multimedia Application
3.	B.Sc. III <sup>rd</sup> Year	VI	XIV	Relational Database Management System & PL/SQL
		V1	XV (A)	Computer System Security
			XV(B)	or E-Commerce
		VI	SECCS-IV	Office Automation Tools or Android Programming
		Practical	CCSP	Practical Based Theory Papers-XII & XIII
		Practical	CCSP	Project Work



	PHYSICS				
Sr.	Class	Semester	Paper No.	Title of the Paper	
		Ι	Ι	Mechanics and Properties of Matter	
		Ι	II	Mathematical Methods in Physics	
1.	B.Sc. Ist Year	II	III	Heat and Thermodynamics	
		II	IV	Electricity and Magnetisam	
		Annual	V	Practical	
		III	VI	Waves, Oscillations and Acoustics	
		III	VII	Statistical Physics, Electromagnetic theory and Relativity	
2.	B.Sc. II <sup>nd</sup> Year	IV	VIII	Optics and Lasers.	
		IV	IX	Basic Electronics	
		Annual	Х	Practical	
		Annual	XI	Practical	
	B.Sc. III <sup>rd</sup> Year		DSC I (Section A)	P-XII Quantum Mechanics	
3.		V	DSE I (Section B - Elective Course)	P-XIII Solid State Physics or Solar Energy or Astrophysics	
5.			SEC III	Renewable energy & Harvesting or Electrical Circuit Analysis Skill	
			DSCP I P-XVI	Practical based on theory courses P-XII and P-XIV	
			DSEP I P-XVII	Practicals based on elective course P-XIII and P-XV	
			DSC II (Section A)	P-XIV Atomic, Molecular and Nuclear Physics	
		VI	DSE II (Section B <i>Elective Course</i> )	P-XV Digital and Communication Electronics or Linear and Digital Integrated Circuits or Fiber Optics Communication	
			SEC IV	Physics Workshop Skill or Semiconductor Devices Application Skill	
			DSCPII P-XVI		
			DSEP I P-XVII	Practicals based on elective course P-XIII and P-XV	

# CHEMISTRY

Sr.	Class	Semester	Paper No.	Title of the Paper
		Ι	Ι	Organic + Inorganic Chemistry
		Ι	II	Physical + Inorganic Chemistry
1.	B.Sc. Ist Year	II	III	Organic + Inorganic Chemistry
		II	IV	Physical + Inorganic Chemistry
		Annual	V	Laboratory Course - I



		III	VI	Organic + Inorganic Chemistry
		III	VII	Physical + Inorganic Chemistry
2.	B.Sc. II <sup>nd</sup> Year	IV	VIII	Organic + Inorganic Chemistry
2.	D.Sc. II Tear	IV	IX	Physical + Inorganic Chemistry
		Annual	Х	Laboratory Course - II
		Annual	XI	Laboratory Course - III
			DECC V (Section A)	Theory Paper-XII Organic+Inorganic Chemistry (P-XII)
2	3. B.Sc. III <sup>rd</sup> Year	V	DECC V [(Section B) Elective]	Theory Paper-XIII Physical+Inorganic Chemistry (P-XIII) OR (Elective Paper) Physical+Inorganic Chemistry (P-XIII)
5.			SEC III	(A) Applied Analytical Chemistry OR (A) Computer Application in Chemistry
			DECCP- IV DECC V &VI	Practical's based on P-XII & P-XIV (P-XVI)
				Paper-XIV Organic+Inorganic Chemistry (P-XIV) OR (Elective Paper) Organic+Inorganic Chemistry (P-XIV)
		VI	DECC VI (Section B)	Theory Paper-XV Physical+Inorganic Chemistry (P-XV)
			SEC IV	(B) Spectroscopic Techniques and Cosmetic Preparation OR (B) Basic Analytical Chemistry
			DECCP- IV DECC V &VI	Practical's based on P-XIII &P-XV (P-XVII)

# BOTANY

Sr.	Class	Semester	Paper No.	Title of the Paper
		Ι	Ι	Diversity of Microbes
		Ι	II	Cell and Molecular Biology
1.	B.Sc. I <sup>st</sup> Year	II	III	Diversity of Cryptogams
1.	Dist. 1 Ital	II	IV	Gentics and Plant Breeding.
		Annual	V	Practical based on theory paper of Sem. I & II
		III	VI	Morphology and Taxonomy of Angiiosperms
		III	VII	Histology, Anotomy and Embryology of Angiosperms
		IV	VIII	Gymnosperms and palaeo botany
2.	B.Sc. IInd Year	IV	IX	Ecology and Environmental biology
		Annual	Х	Based on theory Paper - VI & VIII
		Annual	XI	Based on theory Paper - VII & IX



		V	XII	Plant Physiology
		V	XIII	Plant Pathology-I OR Systematic Botany-
	3. B.Sc. III <sup>rd</sup> Year			OR Herbal Technology
3.		VI	XIV	Plant Metabolism, Biochemistry and Biotechology
		VI	XV	Plant Pathology-II
		Annual	XVI	Based on theory - XII & XIV
		Annual	XVII	Based on theory - XIII & XV

# ZOOLOGY

Sr.	Class	Semester	Paper No.	Title of the Paper
		Ι	I	Life and Diversity of Animals (Non chor-
				dades)
		Ι	II	Cell Biology
1.	B.Sc. Ist Year	II	III	Life and Diversity of Animals (Chordades)
		II	IV	Developmental Biology
		Annual	V	Practical based on theory Papers of Semester I & II
		III	VI	Genetics
		III	VII	Comparative Anatomy and Physiology
		IV	VIII	Genetic Engineering and Evolution
		IV	IX	Endocrinology, Histology and Biochemistry
2.	B.Sc. II <sup>nd</sup> Year	Annual	X Based on theory Paper - VI & VIII	
		Annual	XI	Based on theory Paper - VII & IX
			DSEZ-I Section-A	Paper-XII Ecology and Zoogeography
		V	DSEZ-I Section-B	Paper-XIII (A) Piciculture-I OR (B) Applied Parasitology OR (C) Entomology-I OR (D) Environmental Biology-I
			SEC III	(A) Parasites of Public Health Importance OR (A) Vermiculture and Vermicomposting
3.	B.Sc. III <sup>rd</sup> Year	-	DECCP- IV DECC V &VI	XVI-Ecology, Zoogeography, Ethology, Biometry and Bioinformatics (Practical based on P-XII & XIV)
			DSEZ-II Section-A	Paper-XIV Ethology, Biometry and Bioinformatics
		VI	DSEZ-II Section-B	Paper-XV (A) Aquculture OR (B) Parasitology-II OR (C) Entomology (D) Environmental Biology-II
			SECZ IV	(G) Aquarium Keeping OR (H) Sericulture
			DSEZP-II	Paper XVI (A) Piciculture and Aquaculture <b>OR</b> (B) Entomology-I & II <b>OR</b> (D) Environmental Biology-I & II



Through this scheme the college aims at imparting crucial job skills to the students through various certificate programmes, thus enabling them to acquire an additional certificate along with their Degree certificates. Students can pursue these certificate along with their regular Degree programme.

Any candidate with 10+2 qualified is eligible to join this course.

Sr. No	Departments	Name of Add on /Certificate programs offered	Duration of course	Intake Capacity	Tie up
1	Marathi	Marathi Bhasik Upyojan Kaushlya	30 Clock Hours	20	S.G.E.C.T. Pune
2	English	Life Skill Development	30 Clock Hours	20	S.G.E.C.T. Pune
3	History	Ancient history of Krishna Durga at Kandhar	30 Clock Hours	20	S.G.E.C.T. Pune
4	Philosophy	Bhaudhdarshnacha parichay	30 Clock Hours	20	S.G.E.C.T. Pune
5	Political Science	Addon course in Grampanchayat	30 Clock Hours	20	S.G.E.C.T. Pune
6	Geography	Disaster Management	30 Clock Hours	20	S.G.E.C.T. Pune
7	Hindi	Anuwad Pramanpatra	30 Clock Hours	20	S.G.E.C.T. Pune
8	Sociology	Vayktimatva Vikas	30 Clock Hours	20	S.G.E.C.T. Pune
9	Zoology	Preparation skill of aquarium	30 Clock Hours	20	S.G.E.C.T. Pune
10	Computer Science	Short term course in office automation	30 Clock Hours	20	
11	Chemistry	Personality development	30 Clock Hours	20	S.G.E.C.T. Pune
12	Mathematics	Magic Mathematics	30 Clock Hours	20	S.G.E.C.T. Pune
13	Physics	Laser	30 Clock Hours	20	S.G.E.C.T. Pune
14	Botany	Custard Apple : Fruit processsing under post harvest technology	30 Clock Hours	20	S.G.E.C.T. Pune
15	Commerce	Certificate course in Export marketing	30 Clock Hours	20	S.G.E.C.T. Pune
16	Sports	Certificate course in Yoga	30 Clock Hours	20	S.G.E.C.T. Pune

# Add on Course



# FACULTY

**Principal**:

Vice-Principal : Mr. A. B. Thorve

# <u>ARTS</u>

# LANGUAGE

Department	Name of the Faculty	Designation		
	Mr. S. Babarao	Assistant Professor & Head		
English	Dr. U. D. Padamwar	Assistant Professor		
	Mrs. S. N. Shendge	Assistant Professor		
	Dr. G. S. Kalyan	Associate Professors & Head		
Hindi	Dr. R. D. Badne	Associate Professor		
	Dr. V. P. Chavan	Associate Professor		
Marathi	Dr. P. A. Shinde	Associate Professor & Head		
174004 000444	Mrs. K. C. Lohale	Assistant Professor		

# SOCIAL SCIENCE

Department	Name of the Faculty	Designation
Economics	Mr. A. B. Thorve	Associate Professor & Head- and Vice Principal
	Dr. B.V. Halmandge	Associate Professor
Philosophy	Dr. S. Y. Gore	Associate Professor & Head
	Mr. P. M. Patil	Associate Professor & Head
Political Science	Mr. S. K. Kallimath	Assistant Professor
Geography	Dr. H.B. Rathod	Principal
Geography	Dr. V. T. Naik	Associate Professor & Head
	Mr. S. A. Jawale	Associate Professor
History	Mr. N. U. Naik	Assistant Professor & Head
Q	Mr. A. G. Karad	Associate Professor & Head
Sociology	Mr. G. H. Mathpati	Assistant Professor
Sports	Mr. S. K. Dethe	Physical Director
Library	Dr. S. G. Kshirsagar	Librarian



## SCIENCE

Department	Name of the Faculty	Designation
Physics	Dr. D. K. Kendre	Associate Professor & Head
	Dr. M. A. Giri	Assistant Professor
	Mrs. A. P. Itkapalle	Assistant Professor & Head
Chemistry	Dr. S. M. Reddy	Associate Professor
	Mr. D. C. Pawar	Assistant Professor
Mathematics	Dr. S. S. Zampalwad	Associate Professor & Head
wrathematics	Mr. P. R. Shinde	Associate Professor
Zaalaan	Dr. S. K. Pawar	Associate Professor & Head
Zoology	Dr. M. S. Pentewar	Assistant Professor
Botany	Mr. S. R. Kankute	Assistant Professor & Head
Computer	Mr. S. S. Patil	Assistant Professor & Head
Science	Mr. G. K. Pande	Assistant Professor

# COMMERCE

Department	Name of the Faculty	Designation
	Mr. B. C. Rathod	Associate Professor & Head
Commerce	Mr. P. P. Koturwar	Associate Professor
Commerce	Dr. N. H. Awade	Assistant Professor
	Dr. D. V. Patil	Assistant Professor



# **ADMINISTRATIVE STAFF**

Sr.	Name	Designation
1.	Mr. Ramesh G. Gokule	Head Cleark
2.	Mr. Shivraj S. Bhalke	Senior Cleark
3.	Mr. Virbhadra R. Bhalerao	Junior Clear
4.	Mr. Anand P. Rathod	Lab. Assistant
5.	Mr. Janardhan S. Wadje	Library Attendant
6.	Mr. Namdev S. Rathod	Laboratory Attendant
7.	Mr. Rupalal R. Rindakwale	Laboratory Attendant
8.	Mr. Somnath D. Mane	Laboratory Attendant
9.	Mr. Bhimashankar V. Sarkale	Laboratory Attendant
10.	Mr. Ramji Sitaram Pawar	Peon
11.	Mr. Padamakar Ramchandra Patwadkar	Peon
12.	Smt. Sarubai Subhash Chavan	Peon
13.	Mr. Pundlik Venkat Karale	Peon

# **COMMITTEE/ CELL**

No.	Name of Committee / Cell	Chairman / Co-Ordinator
01	Admission Committee	Dr. S.M. Reddy
02	Exam and Attendance Cell	Mr. B.C.Rathod
03	Remedical Cell	Mr. S.Babarao
04	Library Advisory Committee	
05	Cultural Committee	Dr. G.S.Kalyan
06	Staff Secretary and Students Welfare Committee	Dr. V.P. Chavan
07	Staff Academy	Dr. U.D.Padamwar
08	Wall Paper Committee	Dr. M.S.Pentewar
09	Student Progression Committee	Mr. P.R.Shinde
10	Student Service Cell	Dr. S.Y.Gore
11	Grievance and Redressal Cell	Mr. P.R.Shinde
12	Girl's Activities, Grievance and Hostel Committee	Mrs S.N.Shendge
13	Anti Raging and Discipline Committee	Mr. S.K.Dethe
14	Publicity Cell	Dr. R.D. Badne
15	Vyakhyanmala Committee	Dr. R.D. Badne



16	Environmental Science & Project Committee	Dr. S.S. Zampalwad
17	Campus Development and Infrastructure Maintenance Committee	Principal
18	Career, Guidance, Counseling, and Placement Committee	Dr. S.M.Reddy
19	Time Table Committee	Mr. P.P. Koturwar
20	Alumni Association	Mr. S.S. Patil
21	Bahishal Vyakyanmala Committee	Dr. R.D. Badne
22	Magazine Committee	Dr. P.A. Shinde
23	Vidhyarthi Sampark Abhiyan	Dr. S.M. Reddy
24	Student Adaptation Scheme Cell	Mr. S. K. Kallimath
25	Woman Empowerment Cell	Mrs. K.C. Lohale
26	Prospects Committee	Dr. G.S. Kalyan
27	Conference/ Seminar/ Workshop/ Research Promotion Committee	Dr. U.D. Padamwar
28	Planning, Management and Purchasing Committee	Mr. D.C. Pawar
29	UGC Schemes committee	Mr. D.C. Pawar
30	NAAC Committee	Dr. U.D.Padamwar
31	Students Feedback Committee	Dr. U.D.Padamwar
32	NSS Advisory Committee	Principal
33	IQAC Cell	Mr. B.C.Rathod
34	Sports Committee	Mr. S.K.Dethe
35	Sexual Harrashment Cell	Mrs. K.C. Lohale

# ASSOCIAION

Sr.	Name of the Association	Head
1.	English Literary Association	Mr. S. Babarao
2.	Marathi Vangmaya Mandal	Dr. P. A. Shinde
3.	Hindi Sahitya Parishad	Dr. G. S. Kalyan
4.	Science Associations	Dr. M. S. Pentewar
5.	Social Science Associations	Dr. S. K. Kallimath
6.	Commers Associations	Dr. N. H. Awade



# FORUMS

Sr.	Name of the Forum	Head
1.	Political Science Study Forum	Mr. S. K. Kallimath
2.	History Study Forum	Mr. N. U. Naik
3.	Economics Study Forum	Mr. A. B. Thorve
4.	Sociology Study Forum	Mr. A. G. Karad
5.	Aryabhatta Forum in Mathematics	Dr. S. S. Zampalwad

# HEALTHY ACTIVITIES OF COLLEGE

Gramin Mahavidyalaya Vasantnagar is unique in its location. It is located on Mukhed Kandhar state highway at the distance of 8kms. from Mukhed town. The students can enjoy the friendly, healthy atmosphere in the company of Nature. The college provides all the necessory support services and facilities for all round progress of students.

#### ♦ N.S.S. :

The College has two approved N.S.S. units. The N.S.S. unit act as a bridge between the college and society since 1991-92. The N.S.S. units have randered its assistance in holding serval blood donation camps and eye checkup camp. It has worked for creating awareners in the society about female foeticide and AIDS. The N.S.S. special camps were arranged in the near by villages every year.

It has prooved fruitful in developing leadership qualities. and sense of social responsibility among students.

#### ♦ Cultural and Sports Committee :

The college has cultural and Sports committee with teachers interested in these activities. The committee motivate students to participate in cultural and sports events. The college has a good tradition of winning awards in cultural and sports events. To encourage students to participate in these events, the college provides financial assistance to interested students, also in the form of nutricious meals and costume.

#### ♦ Library :

The College has huge and well equiped library with a collection of more than 25,000 books. The library has a collection of many rare books besides a large number of reference books, periodicals, biographies and books for competitive exams. The library has introduced **"Granth Mitra Puraskar"** both for student and faculty

#### ♦ Students Council :

The college has a seperate cell to constitute students council as per Maharashtra University Act 2016. The Student council have representative from students as per the university norms. The students council survey for the welfare of students.



#### **&** Literary Association :

The college has various literary associations on the campus like Hindi Sahitya Parishad, Marathi Vangmaya Mandal, English Literary Association, Science Association, Social Science Association and Commerce Association to organise various events like Debate, Quiz, Group Discussion, Poetry recitation, Story Narration, Poetry writing, Essay writing and Elocation etc. These Associations help students to motivate and prepare students in this type of Co-curricular activities.

#### Students Forum :

The Students Forum in the college helps to solve the diffculties of the students who are disadvantaged but are bright scholars in their academic persuits. The forum provides assistance in the form of medical aid, books stationary, free accomodation, free bus pass, payment of various fees etc.

#### Students Adoption by Teachers : (Vidyarthi Dattak Yojna)

This scheme in the college has proved very fruitful. The needy students in the college, after their enrollment, are divided into equal numbers by the number of faculty. Every teaching staff member adopt students as per his share to take care.

The Students were provided with personal and academic counselling and fnancial support till the end of course in the campus.

#### Carrer Guidance & Counseling Cell :

The College has a separate career guidance and counseling cell. This Cell offers guidance in felds where job opportunities are available. It undertakes counseling work & directs the students in the feld of their interest. Special guest lecture are arranged for developing enterpreneuralship among students. No.of students have benefted through the cell.

## Priyadharshani Girls Hostel

Institution provides accommodation for 50 girls, Boarding Facility is available form the year 1999. Special security has been provided day and night to the hostel.

# RULES AND REGULATION OF DISCIPLINE FOR STUDENTS

- 1) Every students during terms of the course shall be under disciplinary jurisdiction of the competent authority which shall take appropriate action in case of indiscipline, misconduct on the part of the students.
- 2) Punctuality, sincerity and regulatry should be maintained by every students.
- 3) Within a week affer taking admission, student will have to take his identity card form the library.
- 4) Students should bring their identity card everyday to the college and maintain proper behaviour.
- 5) Students having less than 75% attendance are not elighble to fll up the examination form.

PROSPECTUS -2019-20



- 6) Book taken from the library will have to be returned before receiving the hall ticket.
- 7) The student are requested to inform their interest in Sports, Cultural, NSS or any other activities to the respective incharge immediately after the completion of admission.
- 8) Students should abide by the rules and regultaions of the college while in the college campus. Serious actions will be taken against those students, who do not follow the college disciplinary rules. Admission of such students is liable to be cancelled.
- 9) Any student causing damage to college building, water, gasfre, electirical installation, gardens and premises (such as writing on the walls, breaking windows panes, fowers pots, cutting or pulling out plants, plucking fowers etc.) will be severely punished and the cost of the damage if any will be recoverd.
- 10) No association or society or any other body shall be formed in the college or the hostel without the prior permission of the principal.
- 11) No person will be invited to address or preside over any function of the college except with the approval of the principal.
- 12) Students admission taken on submitting any fake document will be cancelled immediately and neessary action againest such student will be taken as per IPC.
- 13) Obstruction to any students or group of students in his/ her or their legitimate activities as such, whether in the classroom, laboratories, felds, playgrounds, gyanasium or places of social and cultural activity within the campus of the institution.
- 14) Possessing or using any fre arms, lethal weapons, explosives or dangerous or corrosive substance in the premises of institution in a punishable offence.
- The following are considered to be indisciplinary actions/ Activities of the Students
  - Not to bring identity card to the college.
  - Impolite behaviour with the teaching or non-teaching staff.
  - To Chew-paan, Tobacco etc. and spit on the wall.
  - To write or draw indescent words or obscene picture on the walls, benches, desks or black board.
  - To loiter in the corridors while the classes are going on .
  - To stand in fornt of the classes and disturub the class.
  - To go for tours, trips or arranges gathering without the permission of the college, authorities.
  - To tease the fellow students.
  - To fght amongst and promote groupism
  - To go on common off.
  - To get involved directly or in ragging activites.

PROSPECTUS -2019-20



## ANTI-RAGGING REGULATIOIN

Ragging is legally banned. It is a punishable offence in view of incresing number of events of ragging, The university grants commssion has passedhe UGC regulation on curbing the menace of ragging in higher educational institutions 2009. Ragging is any conduct by any student or Students whether by words spoken or written or by an act which has the effect & teasing treating or handling with rudeness a fresher or any other student, or inculding in rowdy or indiscipline activities by any student which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in any ordinary course do and which has the effect of causing or generating a sense of shame, or forment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing of power, authority or superiority by student over any fresher or any other student. The anti - Ragging committee may depending on the nature and gravity of the guilt estabilished by the anti - Ragging squad award to those found guilty. One or more of the following punishments namely :

- Suspension from attending classes and academic privileges.
- Witholding / withdrawing scholarship / fellowship & other benefits.
- Debarring from appearing in any test / examination or other evaluation process.
- Witholding results.
- Debarring from representing the institution in any regional. national or international meet, tournament, youth festival etc.
- Suspession / expulsion from the hostel.
- Cancellation of admission.
- Rustication from the institution for period ragging from one of four semesters.
- Expulsion from the institution & consequent debarring from admission to any other institution for a specified period.

Provided that where the persons committing or abetting the act of ragging are not identifed, the Institution shall resort to collective punishment. the students are advised to consult committee in case of emergency



# ACADEMIC - CALENDAR 2019-20

	FIRST TERM	17 June 2019 to 09 Nov. 2019
1.	Registration and Admissions for all UG Classes	01.06.2019 to 17.06.2019
2	Commencement of Classes	18.06.2019
3.	B.A., B.Com. & B.Sc., I, III & V-Sem.	18.06.2019
4.	Academic Awerness week a) B.A., B.Com & B.Sc., I, III, & V-Sem.	03.07.2019 to 08.07.2019
5.	Constitution of Students council & Various Committees	10.07.2019 to 18.07.2019
6.	Students Council Inaguration	01.08.2019 to 18.08.2019
7	First Internal Examination Second Internal Examination	21.08.2019 to 28.08.2019
7.		18.09.2017 to 23.09.2019
8.	Completion of the syllabus B.A., B.Com, & B.Sc., I, III & V-Sem.	07.10.2019
9	SRTMU University Examination	10.10.2019
10.	Diwali Vacation	10.11.2019 to 03.12.2019
SECOND TERM		04.12.2019 to 01.05.2019
11.	Commencement & Classes B.A., B.Com & B.Sc. II, IV & VI Sem.	04.12.2019
12.	Second Term Ist Internal Examination	01.01.2020 to 06.01.2020
12.	Second Term IInd Internal Examination	01.03.2020 to 07.03.2020
13.	Completion of the Syllabus	20.03.2020
14.	SRTMU University Examination	24.03.2020
15.	Summer Vacation	02.05.2020 to 15.06.2020























# Vimukt Jati Seva Samiti's GRAMIN MAHAVIDYALAYA

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