

प्रो. रजनीश जैन सविव

Prof. Rajnish Jain Secretary



#### विश्वविद्यालय अनुदान आयोग University Grants Commission

(Hind Hearth Street House, Mine Street)
(Waistry of Human Resource Development, Scott, of India)

बहादुरसाह जफर मार्ग, नई दिल्ली-110002 Bohodur Shoh Zafar Mara, New Delhi-110002

> Ph = 011-23236288/23239337 Fax : 011-2323 8858 E-mail : secy.ugc@nic.in

D.O.No.F.13-1/2000(EA/ENV/COS-I)

22<sup>rd</sup> May, 2019

Dear Sir/Madam.

This issues in supersession of earlier letter of even number dated 14th May, 2019.

As per directives of Hon'ble Supreme Court of India, a course on Environment should be implemented at all branches of Higher Education in India. The University Grants Commission had earlier passed instructions through numerous letters to all the universities/institutions to compulsorily implement Six Months Core Module Syllabus on Environmental Studies for under-graduate courses in all branches of higher education and also to create awareness among the students for preservation of environment which will go a long way for providing safe and healthy atmosphere for future generations.

You are once again requested to kindly ensure the implementation of Six Month Core Module Syllabus for Environmental Studies for under-graduate course (available on UGC website <a href="www.ugc.ec.in">www.ugc.ec.in</a>) in your University and affiliated colleges/institutes in case not implemented so far. The task of teaching the Module on Environmental Studies be entrusted with the teachers who fulfil the qualifications laid down by the UGC.

With kind regards.

Yours sincerely,

(Rajmsh Jain)

The Vice Chancellor of all the Universities.

Copy to:

Publication Officer, UGC for uploading on UGC website.

(Rajnish Jain)

Chaimene towner on 404 04-65 University of Pune Received on the 23/3/164

PUNE - 411 007.

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ter No. (B5)1,003

Date 15/7/2004

## Circular No. 286 of 2004

Subject: Implementation of six months course entitled "A Course in Environmental Awareness"

It is notified for the information of all concerned that the University Authorities have decided to institute six month course entitled "A Course in Environmental Awareness" as enclosed in the appendix. (Syllabus, Evaluation Pattern and Guidelines for the conduct of the course are enclosed.)

The above decision will come into force from Academic Year 2004-2005.

The Head, Department of Environmental Studies, University of Pune, Pune - 7 and the Principals of all Affiliated Colleges are requested to bring the contents of this Circular to the notice of all concerned teachers and students.

B.C.U.D.

Copy to:

1. The Principals of all Affiliated Colleges.

2. The Department of Environmental Studies, University of Pune, Pune - 7

#### Copy f.w.c.s. for, information to

- 1. The members of the Management Council
- 2. The Dean, All Faculties
- 3. The Members of Board of Studies in
- 4. The Controller of Examinations
- 5. The Director, B.C.U.D.
- 6. The Director, Competitive Examination Center
- 7. The System Analyst, Data Processing Unit
- 8. The Deputy Registrar (Admission)
- 9. The Deputy Registrar (Examinations 1.2,3.4)
- 10 The Asst. Registrar (Examinations, Co-ordination Unit)
- 11 The Asst. Registrar (Examinations, S & T Unit)
- 12. The Asst. Registrar (Strong Room)
- 13. The Asst. Registrar (Admission)
- 14 The Asst. Registrar (Records & Meeting)
- 15. The Law Officer
- 16. The Public Relation Officer
- 17. The University Sub-Centers, Ahmednagar & Nasik
- 18. The Section Officer, Eligibility Section
- 19 The Section Officer, Affiliation Unit
- 20 The Section Officer, External Examination Center
- 21. The Section Officer, Approval Unit.
- 22. The Section Officer, Examination Section B. A/B.Com./ B. Sc. Unit

Reference No.: AC / (B) 81 PA 81/2004

Dated: 21/22 / 5.04

M.C. / 06 PV B-7 /2004 Date 15-6-2004

### Syllabus

#### SECTION-I

Sr. No.	Topic	Sub-topics	No. of periods
	Nature & Scope of Environmental Studies	Definition scope, importance, Multi disciplinary nature, Need for public awareness	2
	Natural Resources	Renewable & non-renewable Natural resources & associated problems of forest, water, mineral, energy, land & food - case studies, conservation of resources	7
	Eco system	Types, characteristics, structure & function.	6
	Biodiversity & its conservation	Definition: Genetic species & eco system diversity, Biogeographical classification of India Priodiversity at global, national & local levels, conservation of biodiversity.	5
5.	Environmental Pollution	Definition course effects & control measures of air, water, soil marine noise, thermal nuclear.  Role of an individual in prevention of pollution case studies. Disaster management.	7
5. 6.	Social Issues & the	air, water, soil marine noise, thermal nuclear, Role of an individual in prevention of pollution  case studies, Disaster management  Urban problems, Resettlement problems, climatic	7
	environment	change, global warming acid rain, ozone layer depletion, nuclear accidents, Air act, Environment Protection Act, water, forest wild life act, public awareness.	5
7.	Human Population & environment	Population - explosion, Family Welfare Programme, Environment & Human Health, Human Rights, Value Education, HIV/AIDS, Role of I.T. in Environment & human health- case studies.	4
8.	Fieldwork	Visit to a local area- urban, rural, industrial, agricultural, study of simple eco system-pond.	4

40

#### List of Reference Books,

- 1. A text Book of environmental Sciences S.S. Purohit shammi & A.K. Agarwal
- 2. The Biodiversity of India- Bharucha Erach
- 3. Marine Pollution Clark R.S.
- 4. Down to Earth, Center for Science & Environment
- 5. Encyclopedia of Indian Natural History (B. N.H.S.) Hawkins R.E. Mumbai
- Environmental Protection & Laws-Jadhav H. & Bosale V.M. (1995) Himalaya Pub. House, Delhi.
- 7. पर्यावरण शास्त्र डॉ. घोलप टी. एन.
- 8. पर्यापरण शास्त्र डॉ. करमरकर, प्रा. पागनीस, देवस्थळी, डोईफोडे.
- 9. पर्यावरण सास्त्र डॉ. घारपुरे.
- 10.पर्यावरण विज्ञान प्रा. आहररावण् अलिझाड, वराट, धापटे, भीस.

#### University of Pune

# "A Course in Environmental Awareness" (Compulsory at the B.A., B.Com., B.Sc. Degree Level)

#### Guidelines for the conduct of the course

- A Certificate course in Environmental Awareness with duration of six months (40 lectures)
  has been introduced from the academic year 2004-05 at the second year of degree course
  (B.A., B.Com and B.Sc.) as a compulsory course.
- The syllabus prepared by the University is enclosed (see enclosure)
- 3. The details of the teaching plan are enclosed herewith
- 4. A proposed evaluation system has been enclosed
- A Fee of Rs 200 per student be charged to meet the expenditure on the conduct of the course.
   The Utilization of Rs 200/- shall be as follows -
  - A. Rs. 50/- will be send to University of Pune.
  - B. Rs. 5/- each to Principal, Coordinator & Asstt. Coordinator per student
- 6.a. A course Coordinator be appointed to organize teaching and evaluation.
- 6.b. Coordinator will be appointed by the Principal
- 7. Faculty wise Asstt. Coordinator shall be appointed in multifaculty colleges.
- 8. Qualifications of a Teacher.

University approved teacher (Lecturer) in any subject possessing substantial knowledge to teach, courses on environmental studies shall be eligible to teach the proposed course.

Principal of the College shall be authorized to decide the eligibility of the teacher, based on published work or expository articles or books written by the teacher on environmental studies or workshop/refresher course/ training programme on environmental studies attended by the teacher,

9. A candidate has to appear for this course in the IInd year / IInd Terms of the degree course.

- 10 a. This course can be cleared in the III<sup>nd</sup> year also if candidate remains absent or fails in this course in the II<sup>nd</sup> year of degree course.
  - b The candidate will have to pass in the examination of "A Course in Environmental Awareness" in order to obtain degree certificate from the University.
- 11. Appointment of Examiner Principal shall appoint Chairman An examiner, paper setter, remuneration for Examination work shall be paid out of the fees mentioned above. The norms for payment shall be as follows:

A. MCQ Rs. 5/-

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- B. Essay type question Rs. 5/-
- C. Field work Rs. 10/- per candidate
- 12 A candidate has to pass in this paper in order to obtain degree certificate. If the candidate passes in all subjects of degree course but fails in this paper, he will not obtain degree certificate.
- This Scheme will start from academic year 2004-2005 for second year students of degree course.
- 14. Examination The evaluation along the pattern suggested below shall be organized by the principal at the College level. The grade sheet shall be submitted to the Controller of Examination, University of Pune before the end of the University Examination's of B.A./B.Sc./B.Com. The grade shall reflect on the final Mark statement of each student. The results of University examination of the student who fail to get Minimum C Grade in this course shall be Kept in reserve till the concerned students complete the course and secure the required (Minimum) Grade.

50 Marks

A) Multiple Choice Question

B) Essay type questions 25 Marks

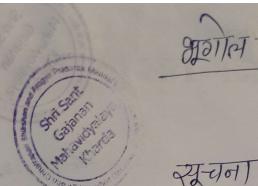
C) Field Works 25 Marks

Total: 100 Marks Passing Marks : 40 Marks

Following Grades will be awards.

Grade O : above 75 . Grade A : 61 to 75, Grade B : 51 to 60, Grade C : 40 to 50

15. Administration Charges Principal will be authorized for sufficient administration infrastructure of the College etc.
15. Administration Charges Principal will be authorized for sufficient administration and infrastructure of the College etc.



भगाल रवभाग

PG. 10.02. 2016

बीए दिनिय वर्षातील यर्ग विद्याधारिंग व्यानीत करण्यात येते की, प्यितरण जानीव जासती या अनिवार्य अभ्यासक्रमाच्या संवर्भात खालील विषया वरीस प्रकल्प (पर्यावरः) तयार करन दिनाक 01-03-2016 पर्धत प्रा. क्रीवानंद जाधव यांच्या कडून तपासून घेण्यात यावे.

1) प्रयाविवनीय परिसंस्था १) प्यापरेश सुद्वा 3) त्रक्ष व्यवधन

Head & Asst. Prof. Dep., of Geogra Shri Sant Gajanan Mahavidyalaya, Kharda, Tal. Jamkhed, Dist. A. Nagar

Shri Chhatrapat Shikshan and Arogya Prasarak Mandal's Shri Sant Gajanan Mahavidyalaya, Kharda



## Savitribai Phule Pune University

Examination Session Mar/Apr 2016 Marks Inward System for Colleges

4/5/2016

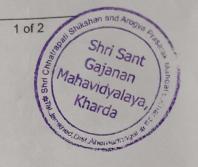
Inward No.: 429990704

College: (0704) Shri Sant Gajanan Mahavidyalay

Course Name: BACHELOR OF ARTS (Rev.2013)

Subject: (2999) A COURSE IN ENVIRONMENTAL AWARENESS

Exam Type: Grade



Marks/	Grade	Seat No	Marks/Grade	Seat No	Marks/Grade	Seat No	Marks/Grade
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2907	0	52994	0	52995	AB	52996	0
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53005	AB	53006	0	53007	0	53008	0
53009	0	53010	A	53011	0	53012	A
53013	A	53014	0	53015	0	53016	0
53017	В	53018	В	53019	A	53020	AB
53021	0	53022	0	53023	0	53024	С
53025	В	53026	В	53027	A	53028	0
53029	0	53030	0	53031	0	53032	В
53033	0	53034	0	53035	0	53036	A
53037	В	53038	A	53039	0	53040	В
53041	0	53042	В	53043	0	53044	С
53045	С	53046	A	53047	A	53048	A
53049	В	53050	0	53051	В	53052	0
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### Savitribai Phule Pune University

Examination Session Mar/Apr 2016 Marks Inward System for Colleges

4/5/2016

Inward No.: 429990704

2 of 2

Shri Sant

Gajanan Mahavidyalaya

Kharda

College: (0704) Shri Sant Gajanan Mahavidyalay

Course Name: BACHELOR OF ARTS (Rev.2013)

Subject: (2999) A COURSE IN ENVIRONMENTAL AWARENESS

Exam Type: Grade

53057	С	53058	В	53059	0	53060	0
53061	0	53062	В	53063	A	53064	A
53065	0	53066	0	53067	0	53068	0
53069	A	53070	A	53071	С	53072	С
53073	0	53074	A	53075	A	53076	0
53077	В	53078	0	53079	В	53080	0
53081	A	53082	A	53083	A	53084	0
53085	0	53086	0	53087	0	53088	A
53089	AB	53090	0	53091	0	53092	0
53093	A	53109	0	53153	В		

Total Students	Absent Students	Present Students	Validation Code
111	8	103	5887513

Shri Chhatrapati Shikshan Arogya Prasarak Mandal's
Shri Sant Gajanan Mahavidyalaya,Kharda Tal.Jamkhed, Dist. Ahemednagar

Stamp & Authorized Signatory

## Savitribai Phule Pune University, Pune

College Name: Shri Chhatrapati Shikshan and Arogya Prasark Mandal's, Shri Sant Gajan Mahavidyalaya, Kharda

A COURSE IN ENVIRONMENTAL AWARENESS (2999) Mayor

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4	52988	ATAR IRFAN MAJJID	22
5	52989	BAIRAGI VAIBHAV ARUNDAS	22
6	52990	BARGAJE MANISHA LAXMAN	
7	52991	BHOGIL MAHESH RAMESH	AB
8	52992	BHONDAVE NILESH SUDAM	AB
9	52993	BHONGALE MANISHA KISAN	20
10	52994	BHOSALE TAI BHAGWAT	18
11	52995	BIRANGAL DATTATRAYA UTTAM	AB
12	52996	CHANDANE GANESH RAJU	2:2
13	52997	CHAVAN RAMESHWARI ROHIDAS	12
14	52998	CHAVHAN SAMPAT MANOHAR	16
15	52999	DADAR SATYAWAN AJINATH	AB
16	53000	DARADE ANIL VALJINATH	18
17	53001	DARADE HANUMAN SHESHNATH	AR
18	53002	DEOKAR SAGAR RAMESH	20
19	53003	DEOKAR SAMADHAN CHANDRAKANT	22
20	53004	DHALE PINGAL MADHUKAR	20
21	53005	DHALE SANDHYARANI DIGAMBAR	AB
22	53006	DHAVADE TANAJI BALU	
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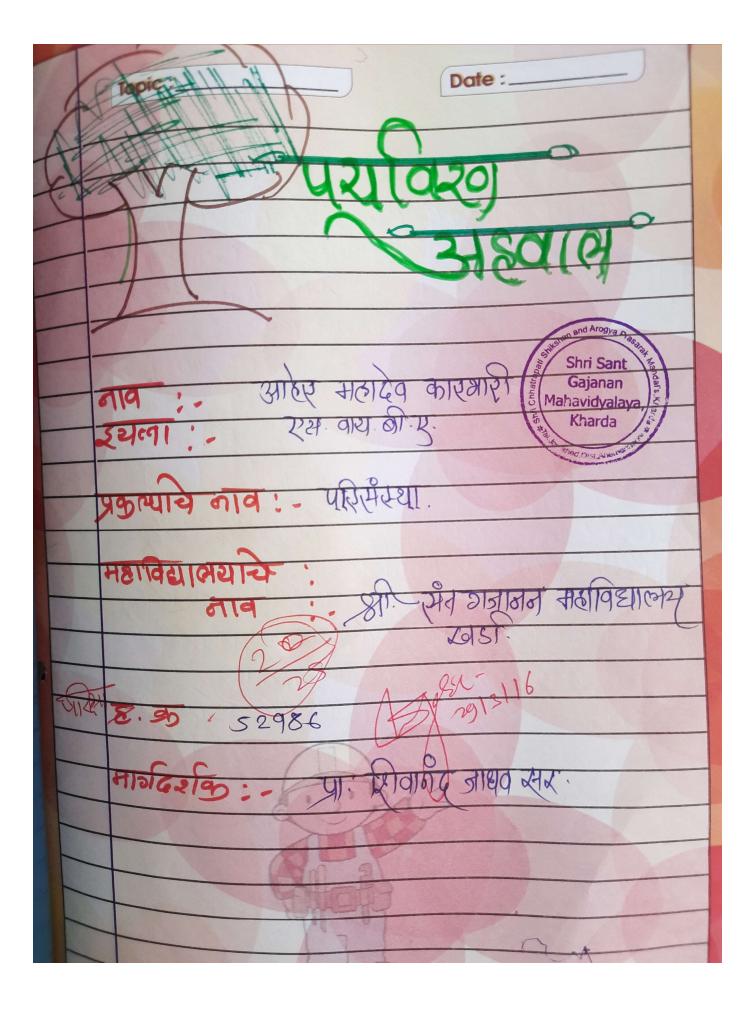
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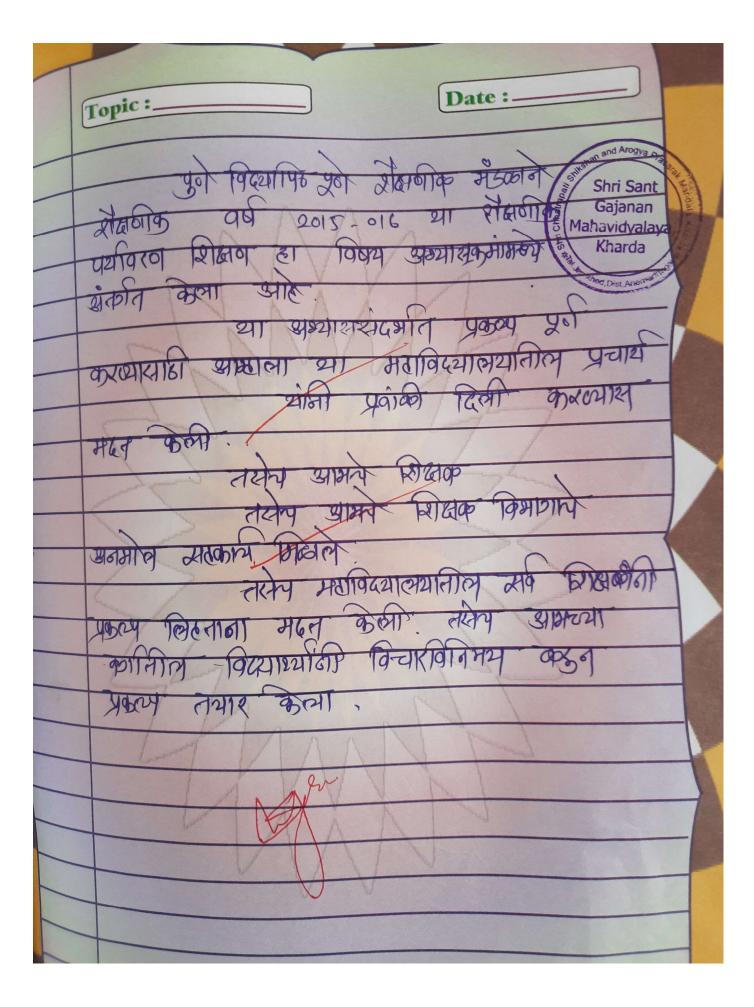
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106	53090	WANI RUKSHAM VINOD	22	
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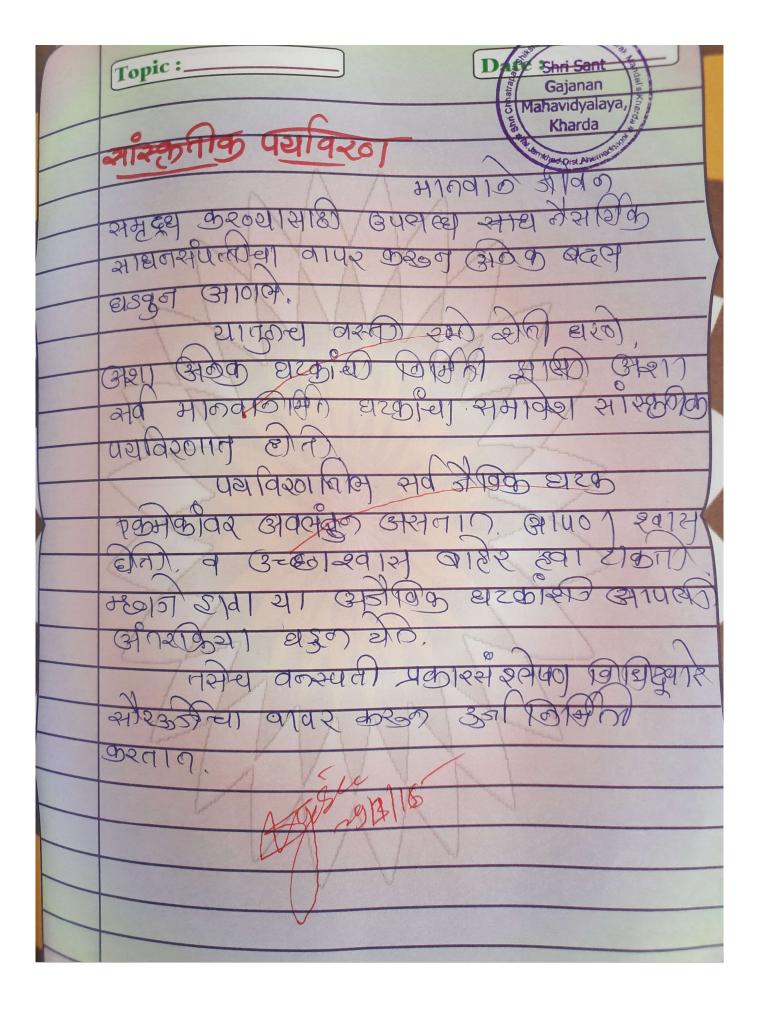
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Shri Chhatrapad Shikshan and
Arogya Prasarak Mandal's
Shri Sant Gajanan Mahavidyalaya,Kharda
Tal.Jamkhed,Dist.Ahemednagar





Mahavidyalaya Kharda 0020114 भावतालाय। आपल्या नेसर्गीक rem शास्ट्रीया पर्यावर्षामा मानवा खयता पराणाभ Indap 6)9611 10 10 R 245 M द्यटक्ष भक्त (19/3/9) एकमें छावर अवलिधुन



Topic: Gajanan Mahavidyalaya, Kharda आपळा म्कार्यान,

