

Est. 1994

2(f) & 12 (B): March 2006

Hanuman Shikshan Prasarak Mandal, Sonpeth's

**LATE RAMESH WARPUDKAR ARTS, COMMERCE & SCIENCE COLLEGE,
SONPETH. DIST. PARBHANI 431516 (MS)**

NAAC Accredited Grade 'B' with 2.03 CGPA (Validity: 02 March 2020)

(Affiliated to: Swami Ramanand Teerth Marathwada University, Nanded)

Web: www.warpudkarcollege.com Email: lrwcsonpeth@gmail.com. Mob. 09423779000

Shri. P.R. Kadam

President

Dr. V.D. Satpute

Principal



FEEDBACK ON SYLLABUS

ACTION TAKEN REPORT

Mechanism of feedback collection and action to be taken

Feedback on Syllabus are collected from various stakeholders like- Teacher, Student, Alumni, Parents and Employer. Feedback collected from various stakeholders are analysed by the 'Feedback committee' and Submitted to the Principal. Where Principal and faculties of the department discuss and draw suggestions/modifications required in the syllabus. These suggestions are communicated with the Chairman/Member of the Board of Studies of the University during Workshops on the Syllabus or in written. These suggestions are considered by the board of studies while reconstructing the Syllabus.

SAMPLE FORMS



Alumni feedback on Syllabus

Hanuman Shikshan Prasarak Mandal, Sonpeth's

LATE RAMESH WARPUDKAR ARTS, COMMERCE & SCIENCE
COLLEGE, SONPETH, DIST. PARBHANI 431516 (MS)

Academic Year :- 2021-22.

Alumni Feedback on Syllabus

Que. No.	Curriculum Evaluation Points	Response				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Need of syllabus updation.	✓				
2	Course content is interesting.		✓			
3	Course curriculum intellectually stimulate you		✓			
4	Course curriculum fulfilling your Expectations			✓		
5	Program help in developing your personality		✓			
6	Courses meet contemporary Requirements			✓		
7	Reading material regarding curriculum is easily available		✓			
8	Syllabus enhances employability			✓		


Signature

Name- Bhoosale Shantaja Bhagwanrao
Mob. Number- 8605090752

Batch (2014)



Parents feedback on Syllabus

Hanuman Shikshan Prasarak Mandal, Sonpeth's

**LATE RAMESH WARPUDKAR ARTS, COMMERCE & SCIENCE
COLLEGE, SONPETH. DIST. PARBHANI 431516 (MS)**

Parents Feedback on Syllabus

Que. No.	Curriculum Evaluation Points	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Syllabus of your ward having current content सदर अभ्यासकमातील आशय सदर परिस्थितीशी संबंधित आहे		✓			
2	Curriculum help in enhancing intellectual aptitude सदर अभ्यासकमातुन बौध्दीक क्षमता वाढते			✓		
3	Curriculum help in developing personality of your ward सदर अभ्यासकमातुन तुमच्या पाल्याचा व्यक्तीमत्व विकास होते		✓			
4	Curriculum enhances employability सदर अभ्यासकमाद्वारे रोजगार क्षमता वाढते				✓	
5	Syllabus is applicable to the solution for the local problems सदर अभ्यासकमातून स्थानिक समस्यांचे निराकरण		✓			
6	Your ward get adequate knowledge from the curriculum सदर अभ्यासकमातुन आपल्या पाल्यास ज्ञान मिळते हेत		✓			

Academic Year :- 2020-21

G. S. Chohan
Signature

Name- Ganesh Shankar Chohan
Mob. Number- 988 1553731

Students feedback on syllabus



हनुमान विद्यालय प्रसादन मंडळ सोरपेठ संघानित
कै. रमेश वरपुडकार कला, वाणिज्य व विज्ञान महाविद्यालय, सोरपेठ जि. परभणी
अभ्यासक्रमा निधीची निवडार्थीचा अविधान
(दि. २०२३-२०२४)

अ) वैयक्तिक माहिती :-

१. शैक्षणिक नाम :- अमिता कुर्ने
२. वर्ष :- BSec T.Y ३. विभाग :- खोलपु
४. मोबाईल नंबर :- 9423833866 ५. ईमेल :-

ब) अभ्यासक्रमाचे अविधान :-

१. आपण कित्याक वेळ असणेचा पर्यायी पर्यायातील अभ्यासक्रमाच्या बद्दल आहे ?
अ) साधारण, ब) चांगला, क) खरा, अपूर्ण
२. कित्याक वेळ असणेच्या अभ्यासक्रमातून संबंधीत विषयाचे परिपूर्ण ज्ञान मिळते का ?
अ) साधारण, ब) खरा, अपूर्ण, क) साधारण वेळ नाही.
३. आपण कित्याक महत्त्वाच्या अभ्यासक्रमातील विषयांची निवड आहे का ?
अ) साधारण, ब) खरा, अपूर्ण, क) आपला वेळ नाही.
४. कायदाचे अभ्यासक्रमाचे विषय महत्त्वाचा परिपूर्ण बनवला आहे का ?
अ) साधारण, ब) खरा, अपूर्ण, क) आपला वेळ नाही.
५. अभ्यासक्रमातून कायदा परीक्षेपूर्वी मिळवित आहे का ?
अ) साधारण, ब) खरा, अपूर्ण, क) आपला वेळ नाही.
६. अभ्यासक्रमातून कायदा विषय हाताळणे बरेच होते का ?
अ) साधारण, ब) खरा, अपूर्ण, क) आपला वेळ नाही.
७. अभ्यासक्रमातून सामाजिक माहिती मिळते का ?
अ) साधारण, ब) खरा, अपूर्ण, क) आपला वेळ नाही.

८. तुम्हाला अभ्यासक्रमातून कायदा मिळवित आहे का ?

अ) साधारण, ब) खरा, अपूर्ण, क) आपला वेळ नाही.

९. तुम्हाला अभ्यासक्रमातून कायदा मिळवित आहे का ?

अ) होय, ब) नाही, अपूर्ण, क) परिपूर्ण.

१०. आपल्या महाविद्यालयात होय असणेच्या अभ्यासक्रमातून कायदा विषय हाताळणे बरेच होते का ?

अ) साधारण, ब) खरा, अपूर्ण, अपूर्ण.

११. आपल्या महाविद्यालयात होय असणेच्या अभ्यासक्रमातून कायदा विषय हाताळणे बरेच होते का ?

अ) साधारण, ब) खरा, क) पूर्ण, अपूर्ण.

१२. अभ्यासक्रमातून कायदा मिळवित आहे का ?

अ) साधारण, ब) खरा, अपूर्ण, क) खरा.

Sham
अध्यक्ष

PRINCIPAL

Late Ramesh Warasudkar (ACS)
College, Sorpath Dist. Parbhani



Teachers Feedback on Syllabus

इनुमान शिक्षण परावरण मंडळ सोनपेठ सभासित

कै. रमेश वरपुडुकर कला, वाणिज्य व विज्ञान महाविद्यालय, सोनपेठ जि. परभणी

अभ्यासक्रमा विषयी प्राध्यापकांच्या अभिप्राय

(नवे:- २०२१-२०२२)

T.Y. B.A.

१. संपुर्ण नाव :- गौ. डॉ. वसुधा ए. ए.

२. विषय :- हिंदी

३. पदनाम :- Asst. Prof.

४. मोबाईल नंबर :- 898384

५. ईमेल :- sayaliswadkar@lrmw.ac.in

६. स्वाक्षरी (S)

संपर्कितवार अभिप्राय:-

१. मागील पाच वर्षातील विद्यापिठांचा अभ्यासक्रम आचनान कसा वाटतो? -
अ) साधारण, ब) ठीक, क) उत्तम, द) परिपूर्ण.
२. अभ्यासक्रमा विषयीचे आपले सर्वसाधारण मत काय आहे?
अ) व्यवसायप्रमुख, ब) ज्ञानात्मक, क) उपयोजनारमक, द) संस्काररमक.
३. अभ्यासक्रम विद्यार्थ्यांच्या बौद्धिक क्षमतेला फेलगारा आहे का?
अ) अंशतः, ब) पूर्णतः, क) होय, द) नाही.
४. अभ्यासक्रम आपल्या विषयाच्या दृष्टीने सर्वसमावेशक आहे का?
अ) होय, ब) अंशतः, क) पूर्णतः, द) नाही.
५. विद्यार्थीटीप अभ्यासक्रमातून सामाजिक वांछितकी, प्रादेशिकता विषय केली आहे का?
अ) होय, ब) अंशतः, क) पूर्णतः, द) नाही.
६. संबंधित अभ्यासक्रमातून उच्च शिक्षणाची उद्दिष्टे साध्य केली जातात का?
अ) सर्वसाधारण, ब) पूर्णतः, क) होय, द) अंशतः.
७. संबंधित अभ्यासक्रमा विषयी आपले मत आपण विद्यार्थींटास कळविले आहे का?
अ) होय:- १. लेखी, २. तोंडी, ३. चर्चात्मक, द) नाही.
८. सदरील अभ्यासक्रमाविषयी आपण इतर संबंधित विषयांच्या सन्धानासोबत सल्ला, चर्चा केली आहे काय?
अ) होय, ब) नाही, क) अंशतः, द) पूर्णतः.

९. अभ्यासक्रम शिकवताना वेत अक्षणांच्या बडचर्ची कोणत्या?

हिंदी भाषा पेपर शिकवत असताना भाषा प्रयोगिकी स्वल्पाने संभावना हे हा टॉपिक उपलब्ध होत नाही

१०. पदवी स्तरावरील अभ्यासक्रमाविषयी आपला अभिप्राय?

अभ्यासक्रम उत्कल असताना सामाजिक वांछितकी, प्रादेशिकता जोपासली पाहिजे.


Dr. S. A. Wadchkar
Research Supervisor
Department of Hindi
L.R.W. College, Sonpeth

Employers Feedback on Syllabus

Est. 1994

2(f) & 12 (B): March 2006

Hanuman Shikshan Prasarak Mandal, Sonpeth's
**LATE RAMESH WARPUDKAR ARTS, COMMERCE & SCIENCE
COLLEGE, SONPETH. DIST. PARBHANI 431516 (MS)**

NAAC Accredited with Grade- B (Validity: March 2, 2020)

(Affiliated to: Swami Ramanand Teerth Marathwada University, Nanded)

Web: www.warpudkarcollege.com Email: lrwesonpeth@gmail.com Mob. 09423779000

Shri. P.R. Kadam
President

Dr. V.D. Satpute
Principal

Lawes

Date



Employers' Feedback

Name of Organization: Jijamata Public School & Jr. College Sonpeth.

Name of Authorized Person: A.J. AJAYN

Address: Trimurti Nagar Vita Road Sonpeth.

Contact: 9890787091

Class: Art, Commerce, Science.

Subjects. (1. Choose one or more subjects on basis of which your esteemed organization providing jobs/recruitment)

01. Curriculum Useful for employ ability.
a. Strongly Agree b. Agree c. Partly Agree d. Disagree
02. Current curriculum is need based in future perspective.
a. Strongly Agree b. Agree c. Partly Agree d. Disagree
03. Communication/presentation skill development through curriculum.
a. Strongly Agree b. Agree c. Partly Agree d. Disagree
04. Curriculum has relevance to the industrial needs.
a. Strongly Agree b. Agree c. Partly Agree d. Disagree
05. Curriculum promotes independent thinking of students.
a. Strongly Agree b. Agree c. Partly Agree d. Disagree
06. Communication/presentation skill development through curriculum.
A, Strongly Agree b. Agree c. Partly Agree d. Disagree

07. Depth of the course content with relevance to practical / technical skills.
a. Strongly Agree b. Agree c. Partly Agree d. Disagree
08. Curriculum in ensuring professional ethics and positive attitude among the students.
a. Strongly Agree b. Agree c. Partly Agree d. Disagree
09. Fulfilment of demands at your workplace.
a. Strongly Agree b. Agree c. Partly Agree d. Disagree
10. Enrichment of curriculum in promotion of internship, student exchange, field visit opportunities.
a. Poor b. Average c. Good d. Very Good
11. Efforts of college towards building soft skills of students through training, Certificate / awareness courses, etc.
a. Poor b. Average c. Good d. Very Good
12. Promotion towards social orientation of students.
a. Poor b. Average c. Good d. Very Good



Signature of Employer


PRINCIPAL
JJAMATA PUBLIC SCHOOL & JR. COLLEGE
SONPETH, TQ. SONPETH, DIST. PARRBHANI



FEEDBACK ANALYSIS-

Feedback Collected from various Stakeholders are analysed by the feedback committee and Analysis report is created and Submitted to the Principal for further action. Feedback analysis report is uploaded on the website also-

Links for the Analysis report is given below-

Analysis of Alumni feedback on Syllabus

2020-21	https://www.warpudkarcollege.com/assets/feedback/analysis/Alumni%20feedback%202020-21.pdf
2021-22	https://www.warpudkarcollege.com/assets/feedback/analysis/Alumni%20feedback%202021-22.pdf
2022-23	https://www.warpudkarcollege.com/assets/feedback/analysis/Alumni%20feedback%202022-23.pdf

Analysis of parent feedback on Syllabus

2020-21	https://www.warpudkarcollege.com/assets/feedback/analysis/PARENT%20%20FEEDBACK%20ANALYSIS%20(2021-22).pdf
2021-22	https://www.warpudkarcollege.com/assets/feedback/analysis/PARENT%20%20FEEDBACK%20ANALYSIS%20(2022-23).pdf
2022-23	https://www.warpudkarcollege.com/assets/feedback/analysis/PARENTS%20FEEDBACK%20ANALYSIS%20(2020-21).pdf

Analysis of Students feedback on Syllabus

2019-20	https://www.warpudkarcollege.com/assets/feedback/analysis/Students%20feedback%20on%20Syllabus%202019--20.pdf
2020-21	https://www.warpudkarcollege.com/assets/feedback/analysis/Students%20feedback%20on%20Syllabus%202020-21.pdf
2021-22	https://www.warpudkarcollege.com/assets/feedback/analysis/students%20feedback%20on%20syllabus%202023-24%20(Analysis).pdf
2023-24	https://www.warpudkarcollege.com/assets/feedback/analysis/2023-24.pdf

Analysis of Teachers syllabus –

20 19- 20	https://www.warpudkarcollege.com/assets/feedback/analysis/teacher%20syllabus%20feedback%202019-20.pdf
20 20- 21	https://www.warpudkarcollege.com/assets/feedback/analysis/Tteacher%20syllabus%20feedback%20%20%20(2020-21).pdf
20 21- 22	https://www.warpudkarcollege.com/assets/feedback/analysis/teacher%20syllabus%20feedback%20%202021-22.pdf
20 23- 24	https://www.warpudkarcollege.com/assets/feedback/analysis/Teachers%20feedback%20on%20Syllabus%202023-24%20report.pdf

SUBMISSION OF ANALYSIS REPORT TO THE PRINCIPAL



दि. 30 /04/2022

प्रति,

मा. प्राचार्य

के. रमेश वरपूडकर महाविद्यालय, सोनपेठ जिल्हा परभणी

विषय :- syllabus feedback report दाखल करणे बाबत.

महोदय,

वरील विषयी सविनय कळविण्यात येते की, शैक्षणिक वर्ष 2021 22 मधील महाविद्यालयातील प्राध्यापक (Teacher), माजी विद्यार्थी (Alumni), विद्यार्थी (Student), पालक (Parent) यांच्याकडून अभ्यासक्रमाविषयीचा Feedback घेतला आहे. संबंधित feedback चे मूल्यमापन केले आहे. सदरील अहवाल कार्यवाहीस्तव दाखल करण्यात येत आहे. तरी सदरील अहवाल स्वीकारून सहकार्य करावे ही विनंती.

Co-ordinator
for
for appropriate action
30/4/2022
PRINCIPAL

Late Ramesh Warpudkar (ACS)
College, Sonpeth Dist. Parbhani

आपली विश्वासू
प्रा.डॉ. सोमवंशी मुक्ता

National Education Policy 2020
B.Sc. Botany, I Year (Semester - I)
Major Core Theory Course
Course Code – SBOTCT 1101
Title of the Course: VIRUSES, BACTERIA AND ALGAE

[No. of Credits: 2 Credit]

[Total: 30 Hours]

Course pre-requisite:

1. The course is offered for a student registered for undergraduate program in the Faculty of Science and Technology who had primary training in the field of biology at higher secondary school level evident in terms of certificate by CBSC/ ICSC/HSC for entry level core courses in Botany as Major subject.
2. The students should have basic knowledge of plant science.

Course objectives:

1. To study and impart knowledge about the occurrence, distribution, structure and life history of Viruses, Bacteria and Algae.
2. To instil in students an appreciation for the diversity of life forms and structural organization that exists within plant bodies that allow plants to develop and live as integrated organisms in diverse environments.

Course outcomes:

1. The students understand the morphology, structure, and evolution of various organisms like Viruses, Bacteria and Algae.
2. The students are able to differentiate between various groups of Viruses, Bacteria and Algae.
3. The students learn the importance of Viruses, Bacteria and Algae for human beings.

CURRICULUM DETAILS: SBOTCT 1101: VIRUSES, BACTERIA AND ALGAE

Module No.	Unit No.	Topic	Hrs. Required to cover the contents
1.0		VIRUSES	
	1.1	Viruses –Introduction, brief history and general characters of viruses.	07
	1.2	Classification of Viruses (on the basis of Host). A general introduction with special reference to the structure of the TMV and T4, viroids and prions.	
	1.3	Transmission of Viruses; Economic importance of Viruses	
	1.4	Study of Yellow Vein Mosaic of Bhendi	
2.0		BACTERIA	
	2.1	Bacteria – Introduction, General characters and classification. General characteristics, types of mycoplasma.	08
	2.2	Forms of Bacteria, Ultrastructure of Bacterial Cell and Flagellation.	
	2.3	Reproduction in Bacteria – asexual (Binary fission) and sexual reproduction (Conjugation).	

	2.4	Economic importance of Bacteria. Study of Citrus Canker Disease. Economic importance of Mycoplasma: Little leaf of Brinjal.	
3.0		ALGAE-I	
	3.1	Introduction, General characters.	07
	3.2	Classification of algae (F. E. Fritch's 1935).	
	3.3	Range of thallus organization and reproduction in algae	
	3.4	Systematic position, occurrence, thallus structure, reproduction and graphic life cycle of <i>Nostoc</i> .	
4.0		ALGAE-II	
	4.1	Systematic position, occurrence, thallus structure, reproduction and graphic life cycle of <i>Oedogonium</i>	08
	4.2	Systematic position, occurrence, thallus structure, reproduction and graphic life cycle of <i>Ectocarpus</i>	
	4.3	Systematic position, occurrence, thallus structure, reproduction and graphic life cycle of <i>Chara</i> .	
	4.4	Applications of Algae in agriculture, industry, environment and food.	
		Total	30

Text Books and Reference Books:

1. Vashishta B. R. ,Sinha A.K. and Singh V. P. (2014). Botany for Degree Students – Algae. S. Chand and Co.Ltd., New Delhi.
2. James Graham – Lee W. Wilcox - Linda E. Graham (2008). Algae (2nd edition)
3. Kumar, H. D. (1989). Introductory Phycology. East-West Press, Madras.
4. Round, F. E. (1981). The Ecology of Algae. Cambridge University Press, London.
5. Power and Dagainwala (1994). General Microbiology. Himalayan Publishing House,Bombay.
6. Mehrota, R. S. (1994). Plant Pathology. Tata McGraw Hill Publishing Co. Ltd., Delhi.
7. Pandey, B. P. (1982). A Textbook of Plant Pathology, Pathogen and Plant Diseases.S.Chand and Co. Ltd., New Delhi.
8. Dubey, R. C. and Maheshwari, D. K. (2007). A Textbook of Microbiology. S. Chand andCo. Ltd., New Delhi.
9. Sharma, P. D. (1992). Microbiology. Rastogi & Co., Meerut.
10. Staley, J. T. *et al.*. (1991). Bergey's Manual of Systematic Bacteriology. Vol. I to IV.Williams & Wilkins, London.
11. Davis, B. D., Dulbecco, R., Eiser, H. N. and Grinsberg, H. S. (1980). Microbiology.Harper & Row, New York.
12. Cooper, J. I. (1995). Viruses and the Environment. 2nd ed. Chapman & Hall, London.
13. Singh, R. S. (1990). Plant Diseases. 6th ed., Oxford & IBH, New Delhi.
14. Rangaswamy, G.(1972) Diseases of Crop Plants in India. Prentice Hall of India P Ltd.
15. Smith, K. M. (1957). A Textbook of Plant Virus Diseases. Little Borwn& Co., Boston.
16. Walker, J. C. (1952). Diseases of Vegetable Crops. McGraw Hill Book Co. Inc., NY
17. Butler, E. J. and Jones, S. G. (1949). Plant Pathology. Macmillan & Co., London.
18. Bendre and Kumar (1997). A Textbook of Practical Botany, Vol I., Rastogi Publications, Meerut.
19. Pandey B. P. (2019) Modern Practical Botany Vol. I, S. Chand and Company.

Dr. Mukundraj Baburao Patil
Associate Professor and Head,
Eight Department of Botany
Late Ramesh Warpudkar Arts, Commerce and Science
College, Sonpeth, Dist. Parbhani.

Date: 27/07/2024

To,
Dr. S. L. Shinde
Chairman,
Board of Studies in Botany,
Swami Ramanand Teerth Marathwada University, Nanded

Sub.- Regarding Submission of Feedback on Syllabus of B.Sc. FY (NEP)

Sir,

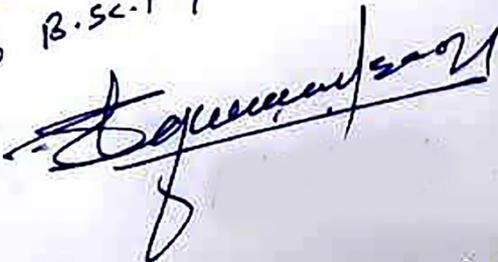
With Reference to the subject Cited above I undersigned here with submitting my views on the newly framed BSc first Year Syllabus as per New Education Policy.

- I want to congratulate you and all the members BOS, Botany for well planned and timely preparation of the syllabus.
- In SBOTCT 1101 - Unit. No. 1- Study of Ultrastructure of a Plant Virus i.e. TMV is Sufficient.
- Unit No-2, 3 and 4 are somewhat lengthy in allotted eight/seven hours it is difficult to teach the topics mentioned these units.
- The Syllabus for the **Generic Elective** is very Helpful to the students of other faculty and definitely it will attract the students.
- Over all Syllabus is well Designed.

Kindly Consider few Suggestions suggested here while updating the Syllabus.

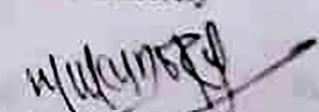
Thanks, and regards.

Your suggestions given in SBOTCT 1101 & SBOTCB 1101 are valuable, it will be accepted while reconstructing the B.Sc. FY syllabi. Thank you.



Dr. Sahab L. Shinde
Prof. & Research Guide
Yashwantrao Mahavidyalaya, Nanded

Yours Sincerely


Dr. Mukundraj B. Patil


Chairman BOS in Botany

National Education Policy 2020
B.Sc. Botany, I Year (Semester - I)
 Major Core Theory Course
 Course Code – **SBOTCT 1101**
 Title of the Course: **VIRUSES, BACTERIA AND ALGAE**

[No. of Credits: **2 Credit**]

[Total: **30 Hours**]

Course pre-requisite:

1. The course is offered for a student registered for undergraduate programme in the Faculty of Science and Technology who had primary training in the field of biology at higher secondary school level evident in terms of certificate by CBSC/ ICSC/HSC for entry level core courses in Botany as Major subject.
2. The students should have basic knowledge of plant science.

Course objectives:

1. To study and impart knowledge about the occurrence, distribution, structure and life history of Viruses, Bacteria and Algae.
2. To instil in students an appreciation for the diversity of life forms and structural organization that exists within plant bodies that allow plants to develop and live as integrated organisms in diverse environments.

Course outcomes:

1. The students understand the morphology, structure, and evolution of various organisms like Viruses, Bacteria and Algae.
2. The students are able to differentiate between various groups of Viruses, Bacteria and Algae.
3. The students learn the importance of Viruses, Bacteria and Algae for human beings.

CURRICULUM DETAILS: SBOTCT 1101: VIRUSES, BACTERIA AND ALGAE

Module No.	Unit No.	Topic	Hrs. Required to cover the contents
1.0		VIRUSES	
	1.1	Viruses –Introduction, brief history and general characters of viruses.	07
	1.2	Classification of Viruses (on the basis of Host). A general introduction with special reference to the structure of the TMV, T4 and λ phage, viroids and prions.	
	1.3	Transmission of Viruses; Economic importance of Viruses	
	1.4	Study of Yellow Vein Mosaic of Bhendi	
2.0		BACTERIA	
	2.1	Bacteria – Introduction, General characters and classification. General characters of mycoplasma.	08
	2.2	Forms of Bacteria, Ultrastructure of Bacterial Cell and Flagellation.	
	2.3	Reproduction in Bacteria – asexual and sexual reproduction.	

	2.4	Economic importance of Bacteria-Study of Citrus Canker Disease. Economic importance of Mycoplasma: Little leaf of Brinjal and Leaf curl of papaya.	
3.0		ALGAE-I	
	3.1	Introduction, General characters.	07
	3.2	Classification of algae (F. E. Fritch's 1935).	
	3.3	Range of thallus organization and reproduction in algae	
	3.4	Systematic position, occurrence, thallus structure, reproduction and graphic life cycle of <i>Nostoc</i> and <i>Anabaena</i> .	
4.0		ALGAE-II	
	4.1	Systematic position, occurrence, thallus structure, reproduction and graphic life cycle of <i>Oedogonium</i>	08
	4.2	Systematic position, occurrence, thallus structure, reproduction and graphic life cycle of <i>Ectocarpus</i>	
	4.3	Systematic position, occurrence, thallus structure, reproduction and graphic life cycle of <i>Batrachospermum</i> and <i>Chara</i> .	
	4.4	Applications of Algae in agriculture, industry, environment and food.	
		Total	30

Text Books and Reference Books:

1. Vashishta B. R. ,Sinha A.K. and Singh V. P. (2014). Botany for Degree Students – Algae. S. Chand and Co.Ltd., New Delhi.
2. James Graham – Lee W. Wilcox - Linda E. Graham (2008). Algae (2nd edition)
3. Kumar, H. D. (1989). Introductory Phycology. East-West Press, Madras.
4. Round, F. E. (1981). The Ecology of Algae. Cambridge University Press, London.
5. Power and Dagainwala (1994). General Microbiology. Himalayan Publishing House, Bombay.
6. Mehrota, R. S. (1994). Plant Pathology. Tata McGraw Hill Publishing Co. Ltd., Delhi.
7. Pandey, B. P. (1982). A Textbook of Plant Pathology, Pathogen and Plant Diseases.S.Chand and Co. Ltd., New Delhi.
8. Dubey, R. C. and Maheshwari, D. K. (2007). A Textbook of Microbiology. S. Chand andCo. Ltd., New Delhi.
9. Sharma, P. D. (1992). Microbiology. Rastogi & Co., Meerut.
10. Staley, J. T. *et al.*. (1991). Bergey's Manual of Systematic Bacteriology. Vol. I to IV. Williams & Wilkins, London.
11. Davis, B. D., Dulbecco, R., Eiser, H. N. and Grinsberg, H. S. (1980). Microbiology.Harper & Row, New York.
12. Cooper, J. I. (1995). Viruses and the Environment. 2nd ed. Chapman & Hall, London.
13. Singh, R. S. (1990). Plant Diseases. 6th ed., Oxford & IBH, New Delhi.
14. Rangaswamy, G.(1972) Diseases of Crop Plants in India. Prentice Hall of India P Ltd.
15. Smith, K. M. (1957). A Textbook of Plant Virus Diseases. Little Borwn& Co., Boston.
16. Walker, J. C. (1952). Diseases of Vegetable Crops. McGraw Hill Book Co. Inc., NY
17. Butler, E. J. and Jones, S. G. (1949). Plant Pathology. Macmillan & Co., London.
18. Bendre and Kumar (1997). A Textbook of Practical Botany, Vol I, Rastogi Publications, Meerut.
19. Pandey B. P. (2019) Modern Practical Botany Vol. I, S. Chand and Company.



SEMESTER-V

Syllabus Draft

DECB-I: PLANT PATHOLOGY-I

(Theory Paper-XIII)

Learning Objectives:

1. To know about the fundamentals of plant pathology.
2. To study in detail the process of plant disease development.
3. To acquire knowledge of different plant diseases in different plants.

Learning Outcomes:

1. The students will be able to understand fundamentals of plant pathology.
2. The students will be able to understand in detail the process of plant disease development.
3. Students will acquire knowledge of different plant diseases in different plants.

UNIT-I: INTRODUCTION TO PLANT PATHOLOGY (11 periods)

Definition of Plant Pathology, Scope and importance of Plant Pathology, General account of History of plant pathology, Classification of plant diseases: On the basis of causal organism and symptoms, On the basis of occurrence and distribution-Endemic, Epidemic, Sporadic and Pandemic, On the basis of natural perpetuation and mode of infection-Soil borne, Air borne and Seed borne. Significance of Major plant diseases: Late blight of Potato, Rust of Coffee, Downey mildew of Grapes, leaf spot of Rice (*Helminthosporium oryzae*).

UNIT-II: INSTRUMENTATION AND TECHNIQUES IN PLANT PATHOLOGY (11 periods)

Instrumentation: Principle, working and uses of Compound microscope, Autoclave, Hot air oven, Incubator, Inoculating Chamber, Laminar air flow, Centrifuge, BOD incubator. Techniques in plant pathology: Preparation of media, Inoculation, Isolation of plant pathogens from infected plant parts, soil and air, pure culture techniques. Field observations for fungi and bacteria, simple staining and Gram's staining method, Micrometry

UNIT- III: PLANT DISEASE DEVELOPMENT (11 periods)

Path of infection-Direct penetration (Epidermis, bud and root hairs) indirect penetration (Stomata, lenticels and wounds) Dispersal of plant pathogens: Dispersal by Air, Water, Insect, Animal, and man. Factors affecting disease development-Temperature, moisture, wind, Light, Rainfall and soil pH.

UNIT-IV: PLANT DISEASES (12 periods)

Symptoms, causal organisms, disease cycle and control measures of Rust of Jowar, Grain smut of Jowar, Green ear of Bajra, Ergot of Bajra, Leaf spot of Tomato, Whip smut of Sugarcane, Leaf spot of Cabbage, Leaf spot of Soybean, Citrus canker, Angular leaf spot of Cotton, Yellow Bean mosaic .

Theory Paper-XIII: Plant Pathology-I

(Unit Wise Distribution of Periods and maximum marks)

Unit	Title	Period Allotted	Maximum Marks
Unit-I	Introduction to Plant Pathology	11	20
Unit-II	Instrumentation and Techniques in Plant Pathology	11	20
Unit-III	Plant Disease Development	11	20
Unit-IV	Plant Diseases	12	20
Total		45	80



SEMESTER-VI

Syllabus Draft

DECB-I: PLANT PATHOLOGY-II

(Theory Paper-XV)

Learning Objectives:

1. To know about the fundamentals of aerobiology and seed pathology.
2. To study in detail the process of plant defense mechanism and management.
3. To acquire knowledge of different plant diseases in different plants.

Learning Outcomes:

1. The students will be able to understand fundamentals of aerobiology and seed pathology.
2. The students will be able to understand in detail the process of plant defense mechanism and management.
3. Students will acquire knowledge of different plant diseases in different plants.

UNIT-I: AEROBIOLOGY AND SEED PATHOLOGY (11 periods)

Aerobiology-Definition, Scope and importance of Aerobiology, Air borne pathogens, Construction and working of Tilak air sampler.

Seed pathology-Definition, seed borne pathogens (external and internal) detection of seed borne pathogens by blotter paper and agar plate methods, Biodeterioration of food grains, seed treatment (hot water, solar, chemical) and seed certification.

UNIT-II: DEFENCE MECHANISM IN PLANTS (11 periods)

Structural defence mechanism-Pre-existing structural defence: Wax and Cuticle, Epidermal cell walls, structure of Stomata Post inflectional structural defence: Formation of Cork layers, Tyloses, Deposition of Gums, Cell wall swelling and Hyphal sheathing. Biochemical defence mechanism:Pre-existing biochemical defences-Inhibitors released by the plant in its environment, Inhibitors present in plant cells before infection, Defence through deficiency in nutrients essential for pathogen. Post inflectional biochemical defence-Phytoalexins (Characteristics & role).

UNIT-III: PRINCIPLES OF PLANT DISEASE CONTROL (11 periods)

General account, Avoidance of the pathogen, Exclusion of pathogen, Eradication of the pathogen, Improved cultural practices, Use of Fungicides: General account of Sulphur fungicides, Copper fungicides, Mercury fungicides, Systemic fungicides and Antibiotics, Biological control, Integrated pest management (IPM).

UNIT-IV: PLANT DISEASES (12 periods)

Symptoms, causal organisms, disease cycle and control measures of Tikka disease of Groundnut, Stem rust of Wheat, Wilt of Tur, White rust of Mustard, Powdery mildew of Pea, Leaf spot of Turmeric (*Colletotrichum capsici*), Loose smut of Wheat, Leaf spot of Banana, Leaf curl of tomato, Grassy shoot of Sugarcane, Papaya mosaic, Root knot of Brinjal.



Suggestions on Revised syllabus of Plant Pathology Papers of B Sc III year Botany

2 messages

Dr. B. S Surwase <bsurwase@rediffmail.com>
To: kadamambadas <kadamambadas@gmail.com>

Wed, Jun 9, 2021 at 9:41 PM

Dear Sir/Madam

As per the decision taken by Board of Studies in Botany to revise syllabus of Plant Pathology Papers of B Sc Third Year, I hereby forward the revised syllabus of these two papers for your immediate suggestions. Kindly go through it and forward your suggestions through mail latest by 11.06.2021 by morning. Rest of B Sc III year syllabus will remain same as forwarded with minor changes as per the suggestions given by the teachers.

Please note that suggestions received thereafter shall not be considered.

Thanking You

Dr B S Surwase

Professor and Head,
Dept. of Botany,
School of Life Sciences,
SRTM University, Nanded- 431606, India
Mobile: 091 9421352388 / 9075829767
<http://srtmun.ac.in>
<https://sites.google.com/site/bosinbotany>

 **Plant_Pathology_B.Sc._III_Botany.docx**
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mukundraj patil <mukundrajpatil@gmail.com>
To: "Dr. B. S Surwase" <bsurwase@rediffmail.com>

Thu, Jun 10, 2021 at 11:40 AM

Respected Sir

Syllabus is well compiled but UG students are learning PLANT PATHOLOGY first time.. there fore teaching speed which you expect to complete syllabus can not be maintained... please consider few points while revision of syllabus...

This syllabus is very vast as far as UG is concerned

12 lectures for 11 diseases, Practically it is not possible to complete

As study of Instrument is included in Practical paper, repeation of the same can be avoided to reduce content of theory paper

Thanks and regards 🙏🙏

[Quoted text hidden]



function and types of RNA. 2. Protein synthesis: Genetic code (Nature and Properties), Transcription, Translation.

UNIT-IV: MOLECULAR BIOLOGY-II (11 Periods)

1. Classical concept of gene (theory of Morgan), Fine structure of gene (Seymour Benzer's), Regulation of gene expression in prokaryotes (Lac Operon Model) 2. Mutation: Introduction, Mutagens, Molecular basis of gene mutation and related diseases: Phenylketonuria (PKU), Alkaptonuria (AKU), Albinism, Sickle cell anaemia and Amniocentesis (Detection of genetic diseases).

Theory Paper-XII: Cell and Molecular Biology

(Unit Wise Distribution of Periods and maximum marks)

Unit	Title of the unit	Periods Distributed	Maximum Marks
Unit-I	Cell biology-I	11	20
Unit-II	Cell biology-II	12	20
Unit-III	Molecular biology-I	11	20
Unit-IV	Molecular biology-II	11	20
Total		45	80

SEMESTER-V

DECB-I: PLANT PATHOLOGY-I

(Theory Paper-XIII)

Learning Objectives:

1. To know about the fundamentals of plant pathology.
2. To study in detail the process of plant disease development.
3. To acquire knowledge of different plant diseases in different plants.

Learning Outcomes:

1. The students will be able to understand fundamentals of plant pathology.
2. The students will be able to understand in detail the process of plant disease development.
3. Students will acquire knowledge of different plant diseases in different plants.

UNIT-I: FUNDAMENTALS OF PLANT PATHOLOGY (11 periods)

Scope, importance, history and advancement of plant pathology, classification of plant diseases on the basis of causal organism and symptoms, field and laboratory diagnosis- Isolation of plant pathogens from infected plant parts, soil and air, pure culture techniques, Koch's postulates for pathogenicity.

UNIT-II: PLANT DISEASE DEVELOPMENT (11 periods)

Disease development- Mode of entry of pathogens (through stomata, wounds, root hairs and buds), Factors affecting disease development- Temperature, moisture, wind and soil pH, Dispersal of plant pathogens (by air, water, insects and animals), Chemical weapons of pathogen: Role of cell wall degrading enzymes and Mycotoxins in pathogenesis.



UNIT-III: PLANT DISEASES-I (12 periods)

Symptoms, causal organisms, disease cycle and control measures of Green ear of Bajra, early blight of tomato, Grain smut of Jowar, Red rot of Sugarcane, Angular leaf spot of cotton, Bacterial blight of Pomegranate, Anthracnose of mango

UNIT-IV: PLANT DISEASES-II (11 periods)

Symptoms, causal organisms, disease cycle and control measures of White rust of Mustard, Whip smut of Sugarcane, Powdery mildew of pea, Leaf spot of Turmeric (*Colletotrichum capsici*), Sigatoka disease of Banana, Brown leaf spot of Rice.

Theory Paper-XIII: Plant Pathology-I

(Unit Wise Distribution of Periods and maximum marks)

Unit	Title	Period Allotted	Maximum Marks
Unit-I	Fundamentals of Plant Pathology	11	20
Unit-II	Plant Disease Development	11	20
Unit-III	Plant Diseases-I	12	20
Unit-IV	Plant Diseases-II	11	20
Total		45	80

OR

SEMESTER-V

Syllabus Revised

DECB-I: SYSTEMATIC BOTANY-I

(Theory Paper-XIII)

Learning Objectives:

1. To know about the fundamentals of plant classification.
2. To study in detail the principles of plant taxonomy.
3. To acquire knowledge of different families of polypetalae, gamopetalae and apetalae.

Learning Outcomes:

1. The students will be able to understand fundamentals of classification of angiosperms.
2. The students will be able to understand in detail the principles of plant taxonomy.
3. Students will acquire knowledge of different families of polypetalae, gamopetalae and apetalae.

UNIT-I: CLASSIFICATION (11 periods)

Introduction: Definition, aims, scope and application of angiosperms taxonomy, Types of classification-Artificial, Natural and Phylogenetic with reference to Linnaeus, Bentham & Hooker and Robert Thorne's classification (Outline of classification is expected) of angiosperms with merits and demerits respectively.

UNIT -II: TAXONOMIC TOOLS (10 periods)

Herbarium- Techniques of plant preservation, Importance of herbarium, Botanical gardens -Role in plant taxonomy, Important Botanical gardens, Plant identification key-Types and use. Flora, Monographs, Numerical Taxonomy, Molecular Systematics.



Theory Paper-XIV: Genetics and Plant Breeding

(Unit Wise Distribution of Periods and maximum marks)

Unit	Title of the unit	Periods Distributed	Maximum Marks
Unit-I	Genetic-I	11	20
Unit-II	Genetics-II	12	20
Unit-III	Plant breeding-I	11	20
Unit-IV	Plant breeding-II	11	20
Total		45	80

SEMESTER-VI

DECB-I: PLANT PATHOLOGY-II

(Theory Paper-XV)

Learning Objectives:

1. To know about the fundamentals of aerobiology and seed pathology.
2. To study in detail the process of plant Defense mechanism and management.
3. To acquire knowledge of different plant diseases in different plants.

Learning Outcomes:

1. The students will be able to understand fundamentals of aerobiology and seed pathology.
2. The students will be able to understand in detail the process of plant Defense mechanism and management.
3. Students will acquire knowledge of different plant diseases in different plants.

UNIT-I: AEROBIOLOGY AND SEED PATHOLOGY (11 periods)

Aerobiology-Definition, scope and importance and disease forecasting, Seed pathology-Definition, seed borne pathogens (external and internal) detection of seed borne pathogens (fungi) by blotter paper and agar plate methods, Biodeterioration of food grains, seed treatment (hot water, solar, chemical), and seed certification.

UNIT-II: PLANT DEFENCE MECHANISM AND DISEASE MANAGEMENT

(11 periods)

Structural (pre-existing and Post inflectional) and biochemical Defence-pre-existing and Post inflectional (phytoalexins), Exclusion and eradication, Chemical control-General account of Sulphur, Copper, systemic fungicides and antibiotics, Biological control

UNIT-III: PLANT DISEASES-I (11 periods)

Symptoms, causal organisms, disease cycle and control measures of Tikka disease of groundnut, Ergot of Bajra, Loose smut of Wheat, Rust of Jowar, Phanerogamic plant parasites (Cuscuta), Leaf curl of tomato.

UNIT-IV: PLANT DISEASES-II (12 periods)

Symptoms, causal organisms, disease cycle and control measures of Downy mildew of Grape, Stem rust of Wheat, Wilt of Tur, late blight of Potato,



SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
Semester Pattern Curriculum Under CBCS For
Faculty of Science & Technology, Under Graduate (UG) Programme
CLASS: B. Sc. THIRD YEAR, SUBJECT: BOTANY

Grassy shoot disease of Sugarcane, Papaya mosaic, Leaf Blight and Leaf Rust of Soybean and Leaf spot of cabbage.

Theory Paper-XV: Plant Pathology-II

(Unit Wise Distribution of Periods and maximum marks)

Unit	Title	Period Allotted	Maximum Marks
Unit-I	Aerobiology and seed pathology	11	20
Unit-II	Plant Defense mechanism and disease management	11	20
Unit-III	Plant Diseases-I	11	20
Unit-IV	Plant Diseases-II	12	20
Total		45	80

OR

SEMESTER-VI

DECB-I: SYSTEMATIC BOTANY-II

(Theory Paper-XV)

Learning Objectives:

1. To acquire knowledge of different families of monocotyledons
2. To know about the principles of taxonomy
3. To study in detail the origin of angiosperms

Learning Outcomes:

1. Students will acquire knowledge of different families of monocotyledons
2. The students will be able to understand principles of taxonomy
3. The students will be able to understand in detail the origin of angiosperms.

UNIT-I: STUDY OF MONOCOT FAMILIES-I (12 periods)

Study of Family-Orchidaceae, Amaryllidaceae, Musaceae, Zingiberaceae, Cannaceae and Liliaceae according to Bentham and Hooker's system of classification with reference to general characters, pollination, floral formulae, floral diagrams, systematic position, distinguishing features and economic importance

UNIT-II: STUDY OF MONOCOT FAMILIES-II (12 periods)

Study of Family-Arecaceae, Typhaceae, Commelinaceae, Juncaceae, Allismaceae, Cyperaceae according to Bentham and Hooker's system of classification with reference to general characters, pollination, floral formulae, floral diagrams, systematic position, distinguishing features and economic importance

UNIT-III: PRINCIPLES OF TAXONOMY (11 periods)

ICN (International Code of Nomenclature)-Brief history, principle of priority, effective and valid publication, typification and author citation, Species concept-Morphological, biological and Evolutionary, Role of phytochemistry, cytology, anatomy and palynology in relation to taxonomy, Pollen morphology with reference to pollen grains of Hibiscus, Ipomoea and Grasses



दि. २८/०२/२०१८

प्रति,
मा. अध्यक्ष,
लोकप्रशासन अभ्यासमंडळ,
स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ,
नांदेड

विषय :- बी. ए. तृतीय वर्षाच्या अभ्यासक्रमात नवीन घटकाचा समावेश करणे बाबत...

महोदय,

वरिल विषयी विनंती करण्यात येते की, विद्यार्थ्यांचे हित लक्षात घेता बी. ए. तृतीय वर्षाच्या एस. ई. सी. नुतन अभ्यासक्रमात "आपत्ती व्यवस्थापनात नागरिकांची भूमिका" हा घटक समाविष्ट करण्यात यावा. अलिकडच्या काळात विविध प्रकारच्या आपत्तीमध्ये वाढ होत आहे. आपत्ती विषयी विद्यार्थ्यांना अवगत करणे आपत्ती काळात कोणती काळजी घेणे आवश्यक आहे. याविषयी विद्यार्थ्यांना माहिती मिळणे आवश्यक आहे. तेव्हा बी. ए. तृतीय वर्षाच्या एस. ई. सी. अभ्यासक्रमात उपरोक्त घटक समाविष्ट करून सहकार्य करावे ही विनंती

Received

Prof. Dr. Engle N. V.

Principal

आपली विश्वासू

SomAds

प्रा. डॉ. मुक्ता सोमवंशी

लोकप्रशासन विभाग प्रमुख

कै. रमेश वरपुडकर महाविद्यालय,

सोनपेठ जि. परभणी

Principal

Late Ramesh Warpudkar (ACS)
College, Sonpeth Dist. Parbhani



(Translated version of the letter sent to Chairman, Board of Studies of Public Administration of S.R.T.M. University, Nanded by Dr. Somwanshi M.G.)

Date: 28/02/2018

8

Honorable Chairman

Board of Studies (Public Administration)

Swami Ramanand Tirtha Marathwada University,

Nanded.

Subject: - B.A. Regarding the inclusion of new component in B.A. third year curriculum.

Sir,

Regarding the above, it is requested that considering the interest of the students of B.A., the component "**Role of Citizens in Disaster Management**" should be included in the new syllabus of third year SEC. In recent times there has been an increase in various types of disasters. The very objective is to inform the students about the disaster and what care should be taken during the disaster. Students need to be awaked about this. You are requested to include this component in B.A. Third year course is requested to cooperate by incorporating the above elements.

Yours Sincerely

Sd/-

Dr Mukta Somvanshi

Head, Department of Public Administration

Late Ramesh Warpudkar College, Sonpeth Dist. Parbhani


PRINCIPAL

Late Ramesh Warpudkar Arts. & Com.
College, Sonpeth Dist. Parbhani



(Translated version of the letter sent by Chairman, Board of Studies of Public Administration of S.R.T.M. University, Nanded to Faculty member Dr. Somwanshi M.G.)

Date.19/06/2019

To,
Dr. Mukta Somvanshi
Head, Dept. of Public Administration
Late. Ramesh Warpudkar College, Sonpeth Dist. Parbhani

Subject:- B.A. Regarding the inclusion of a new component in the 3rd year curriculum.....
Dear Sir/Madam

This is to inform you that the BOS in Public Administration has incorporated the component entitled "Citizen's Role in Disaster Management" sent by you before the BOS of SRTM University, Nanded for BA 3rd year SEC new syllabus. Studying this component will help the students to know what care to take in case of emergency. So the component you suggested has been included in the new syllabus. Public Administration Board of Studies acknowledges your efforts and welcomes you for suggesting the topic.

Thank you!

Yours Sincerely,

Sd/-

Dr. Uttamrao Ingle

(Chairman, Board of Public Administration Studies)

Swami Ramanand Tirtha Marathwada University,

Nanded

PRINCIPAL

Late Ramesh Warpudkar Arts. & Com.
College, Sonpeth Dist. Parbhani



दि. ०५/०३/२०१९

प्रति,

मा. अध्यक्ष,

लोकप्रशासन अभ्यासमंडळ,

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ,

नांदेड

विषय :- बी. ए. प्रथम वर्षाच्या अभ्यासक्रमात नवीन घटकाचा समावेश करणे बाबत...

महोदय,

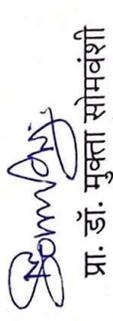
वरिल विषयी विनंती करण्यात येते की, विद्यार्थ्यांचे हित लक्षात घेता बी. ए. प्रथम वर्षाच्या नुतन अभ्यासक्रमात "सार्वजनिक-खाजगी भागीदारी" हा घटक समाविष्ट करण्यात यावा. वाढत्या लोकसंख्येमुळे शासन कल्याणकारी योजना जनतेपर्यंत पोहचवू शकत नाही. त्यामुळे शासन व प्रशासनाने सार्वजनिक - खाजगी भागीदारीचा स्विकार केला. याची विद्यार्थ्यांना माहिती मिळणे आवश्यक वाटते. म्हणून बी. ए. प्रथम वर्षाच्या अभ्यासक्रमात उपरोक्त घटकाचा समावेश करून सहकार्य करावे ही विनंती.

आपली विश्वासू



PRINCIPAL

Late Ramesh Warpudkar (ACS)
College, Sonpeth Dist Parbhani



प्रा. डॉ. मुक्ता सोमवंशी

लोकप्रशासन विभाग प्रमुख

कै. रमेश वरपुडकर महाविद्यालय,

सोनपेठ जि. परभणणी

Received
Prof. Dr. Engle N. L.
2019



(Translated version of the letter sent to Chairman, Board of Studies of Public Administration of
S.R.T.M. University, Nanded by Dr. Somwanshi M.G.)

date. 05/03/2019

Hon. Chairman,
Board of Public Administration Studies,
Swami Ramanand Tirtha Marathwada University, Nanded

Subject:- B.A. Regarding the inclusion of a new component in the first year curriculum.

sir,

Regarding the above, it is requested that considering the interest of the students, B.A. a component of "Public-Private Partnership" should be included in the new first year curriculum. Due to the increasing population, the government cannot implement the welfare schemes properly. So the administration adopted public-private partnership. Students need to be informed about this. Therefore, it is requested to cooperate by including the above component in BA first year syllabus.


Yours' faithfully,

Sd/

Prof. Dr. Mukta Somvanshi

Head of Public Administration Department

Late Ramesh Warpudkar College, Sonpeth

Dist Parbhani


PRINCIPAL

Late Ramesh Warpudkar Arts. & Com.
College, Sonpeth Dist. Parbhani



दि. १८/०६/२०१९

प्रति,

मा. प्रा. डॉ. मुक्ता सोमवंशी

लोकप्रशासन विभाग प्रमुख

कै. रमेश वरपुडकर महाविद्यालय,

सोनपेठ जि. परभणी

विषय :- बी. ए. प्रथम वर्षाच्या अभ्यासक्रमात नवीन घटकाच्या समावेशा बाबत...

महोदय,

वरिल विषयी कळविण्यात येते की, बी. ए. प्रथम वर्षाच्या नुतन अभ्यासक्रमात "सार्वजनिक-खाजगी भागीदारी" हा घटक समाविष्ट करण्यासाठी आपण सुचित केलेला होता. सद्य परिस्थितीत या घटकाची उपयुक्तता व विद्यार्थ्यांचे हित लक्षात घेवून आपण सुचविलेल्या घटकाचा बी. ए. प्रथम वर्षाच्या नवीन अभ्यासक्रमात समावेश करण्यात आला आहे. विषय सुचविल्याबद्दल आपले लोकप्रशासन अभ्यासमंडळाकडून स्वागत करण्यात येत आहे.

धन्यवाद

वरिष्ठ शिक्षक
 7/6/19
 15/7/2019

PRINCIPAL

Late Ramesh Warpudkar (ACS)
 College, Sonpeth Dist. Parbhani

आपला विश्वासू

डॉ. उत्तमराव इंगळे

अध्यक्ष, लोकप्रशासन अभ्यासमंडळ,

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ,

नांदेड



(Translated version of the letter sent by Chairman, Board of Studies of Public Administration of
S.R.T.M. University, Nanded to Faculty member Dr. Somwanshi M.G.)

To, Prof. Dr. Mukta Somvanshi

Late . Ramesh Warpudkar ACS College, Sonpeth
Dist. Parbhani.

Date. 18/06/2019

Subject:- Regarding the inclusion of a new component in the B.A. First Year Syllabus...

Sir,

The above is informed that you have indicated to include Public Private Partnership as a component in the new BA First Year Syllabus. Keeping in mind the usefulness of this element and the interests of the students in the current situation, the proposed element has been included in the first year of B. A. new syllabus. Board of Public Administration Studies welcomes you for suggesting the topic.

Thank you!

Yours faithfully,

Sd/-

President, Board of Public Administration Studies

Swami Ramanand Theertha Marathwada University,

Nanded

PRINCIPAL

Late Ramesh Warpudkar Arts. & Com
College, Sonpeth Dist. Parbhani



(Translated version of the letter sent to Chairman, Board of Studies of Sociology of S.R.T.M. University, Nanded by Dr. Tengse Sunita A.)

Date: 02/05/2019

Prof. Dr. Narayan Kamble,
Chairman, BOS in Sociology
Swami Ramanand Teerth Marathwada University
Nanded.

Subject: - Regarding inclusion of new chapter in the first year curriculum

In connection with the subject cited above this is to request you that the component entitled **Sustainable Development** needs to be addressed and incorporated in the curriculum of B.A. F. Y. The topic has a great value in the present context. It will help to understand the effects of the influence of Indian culture and Western culture on education by including the concepts of sustainable development, modernization in the new curriculum of Sociology. I humbly request you to include these topics and cooperate.

Yours Sincerely

Sd/-

Dr. Tengse S. A.

Head of Department of Sociology,
Late Ramesh Warpudkar College, Sonpeth
Dist. Parbhani

Received signature of Narayan Kamble (Chairman BOS)

Sd/-


PRINCIPAL

Late Ramesh Warpudkar Arts. & Com.
College, Sonpeth Dist. Parbhani

दिनांक 17 / 06 / 2019

प्रति,
मा. डॉ. टेंगसे एस. ए.,
समाजशास्त्र विभाग प्रमुख,
कै. रमेश वरपुडकर महाविद्यालय,
सोनपेठ जि. परभणी

विषय :- बी.ए. प्रथम वर्षाच्या अभ्यासक्रमांत नविन घटकाच्या समावेश बाबत.

महोदय,

वरिल विषयान्वये कळविण्यात येते की, बी. ए. प्रथम वर्षाच्या नुतन अभ्यासक्रमात “शाश्वतविकास” हा घटक विद्यार्थ्यांचे हित लक्षात घेता आपण सुचविलेला विषय समाविष्ट करण्यात आलेला आहे. यामुळे विद्यार्थ्यांना सामाजिक विकासात पर्यावरण संरक्षणाची भूमिका वाढीस लागेल व नैसर्गिक साधन संपत्तीचे जतन आवश्यक आहे हे त्यांना अभ्यासक्रमातून समजेल. आपण सुचवलेल्या नुतन अभ्यासक्रमातील अभ्यास घटकाचे अभ्यास मंडळाकडून स्वागत करण्यात येत आहे. धन्यवाद.

आपला विश्वासू



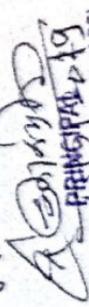
डॉ. नारायण कांबळे

अध्यक्ष समाजशास्त्र अभ्यासमंडळ

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ,

नांदेड

Co-ordinator
TAK
for appropriate auth


PRINCIPAL
Late Ramesh Warpuekar (ACS)
College, Sonpeth Dist. Parbhani



(Translated version of the letter sent by Chairman, Board of Studies of Sociology of S.R.T.M. University, Nanded to Faculty member Dr. Tengse S. A.)

Date: 17-06-2019

Dr. Tengse S. A.
Head of Department of Sociology,
Late Ramesh Warpudkar College, Sonpeth
Dist. Parbhani

Subject: Regarding the inclusion of a new component in the first year curriculum of B A. I Year.

Sir,

In connection with the subject cited above, this is to inform you the component entitled **Sustainable Development** suggested by to BOS has been taken into consideration and keeping in view the interest of the students , BOS has unanimously considered to include it in the curriculum of B.A. F. Y. Due to this, students will understand the role of environmental protection in social development and the need to preserve natural resources. The study component in the new curriculum suggested by you is being welcomed by the Board of Studies. Hope to extend the same cooperation in future.

Thank you.

Yours' Sincerely

Sd/-

Dr. Narayan Kamble

Chairman Sociology Board

Swami Ramanand Theertha Marathwada University,

Nanded


PRINCIPAL

Late Ramesh Warpudkar Arts. & Com.
College, Sonpeth Dist. Parbhani