



Janardan Bhagat Shikshan Prasarak Sanstha's
CHANGU KANA THAKUR
ARTS, COMMERCE & SCIENCE COLLEGE,
NEW PANVEL (AUTONOMOUS)

Re-accredited 'A+' Grade by NAAC
'College with Potential for Excellence' Status Awarded by UGC
'Best College Award' by University of Mumbai

Program: B.A. /B. Com. /B. Sc.

Revised Syllabus of S.Y. B.A. /B. Com. /B. Sc. Syllabus.

Foundation Course

Choice Based Credit & Grading System (75:25)

w.e.f. Academic Year 2020-21

Sr. No.	Heading	Particulars
1	Title of Course	Foundation Course
2	Eligibility for Admission	12 th Science of all recognised Board
3	Passing marks	40%
4	Ordinances/Regulations (if any)	
5	No. of Semesters	Two
6	Level	U.G.
7	Pattern B.A./B.Com/ B.Sc.	Semester (75:25)
8	Status	Revised
9	To be implemented from Academic year	2020-2021

Preamble of the Syllabus:

Foundation Course was introduced with an objective to acquaint the students with concepts of the human right violation and redressal, to aware about the Environmental issues and to study about ancient culture, classical era, middle age of science & technology. Keeping in tune with the revised syllabi, the committee has introduced themes in lieu with issues of a rapidly changing Indian society. The revised syllabus is an attempt to make students conscious of their duties, responsibilities and role towards the society. Students have the Knowledge of components of society and aware about the problems in society.

Under Credit Based Semester & Grading System (CBSGS) and continuous evaluation consisting of components of External Assessment & Internal Assessment. The external component of theory exams of 75 marks and an internal component of assignments/presentations for 25 marks of Foundational course for B.A., B.Com. and B.Sc.

Objective of the Course:

- To aware learners about the outline of human right violation and redressal
- To aware about of Environmental issues
- To study about ancient culture, classical era, middle age of science & technology
- To aware learners regarding communication skills
- To aware learners regarding various competitive examination.

Course Outcomes: By the end of the course, a student should develop the

Ability:

- Student will able to understand about Right of SC, ST, Women, children, & people with disabilities.
- Learners will able to understand about Environmental disaster
- To understand about various Science & technology and their uses
- Student will able to understand about verbal & non verbal communication, presentation skills.
- Students will understand financial basic information on competitive examination, its pattern, eligibility criteria and local centres and soft skill required for such exam.

Choice Based Credit Grading and Semester System (CBCGS)

S.Y. B.A. /B. Com. /B. Sc. Syllabus

To be implemented from the Academic year 2020-2021

SEMESTER –III

Sr.No.	Programme	Course Code	Course Title	Credits	L / Week
1	B.A.	UAR2FC3	Foundation Course -I	2	3
2	B.Com.	UCM2FC3	Foundation Course -I	2	3
3	B.Sc.	USC2FC3	Foundation Course -I	2	3

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To be implemented from the Academic year 2020-2021

Ability Enhancement Course

1. Foundation Course – Contemporary Issues - III

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Human Rights Provisions, Violations and Redressal	12
2	Dealing With Environmental Concerns	11
3	Science and Technology I	11
4	Soft Skills for Effective Interpersonal Communication	11
Total		45

Sr. No.	Modules / Units
1	Human Rights Provisions, Violations and Redressal
	<p>A. Scheduled Castes- Constitutional and legal right, Forms of violations, Redressal mechanisms.(2 Lectures)</p> <p>B. Scheduled Tribes- Constitutional and legal rights, Forms of violations, Redressal mechanisms.(2 Lectures)</p> <p>C. Women- Constitutional and legal rights, Forms of violations, Redressals mechanisms.(2 Lectures)</p> <p>D. Children- Constitutional and Legal rights, Forms of violations, Redressal mechanisms.(2 Lectures)</p> <p>E. People with Disabilities, Minorities, and the Elderly population- Constitutional and legal rights, Forms of violations, Redressal mechanisms.(4 Lectures)</p>
2	Dealing With Environmental Concerns
	<p>A. Concept of Disaster and general effects of Disaster on human life- physical, psychological, economic and socio effects.(3 Lectures)</p> <p>B. Some locally relevant case studies of environmental disasters.(2 Lectures)</p> <p>C. Dealing with Disasters – Factors to be considered in Prevention, Mitigation (Relief and Rehabilitation) and disaster Preparedness.(3 Lectures)</p> <p>D. Human Rights Issues in addressing disaster- issues related to compensation, equitable and fair distribution of relief and humanitarian approach to resettlement and rehabilitation.(3 Lectures)</p>
3	Science and Technology I
	<p>A. Development of Science- the ancient cultures, the Classical era, the Middle Ages, the Renaissance, the Age of Reason and Enlightenment.(3 Lectures)</p> <p>B. Nature Of Science- Its Principles and characteristics; Science as empirical, practical, theoretical, validated knowledge.(2 Lectures)</p> <p>C. Science and Superstition- the role of science in exploding myths, blind beliefs and prejudices; Science and scientific temper- scientific temper as a fundamental duty of the Indian citizen.(3 Lectures)</p> <p>D. Science in everyday life- technology, its meaning and role in development; Interrelation and Distinction between science and technology.(3 Lectures)</p>
4	Soft Skills for Effective Interpersonal Communication
	<p>Part A (4 Lectures)</p> <p>I. Effective Listening- Importance and Features.</p> <p>II. Verbal and Non-Verbal Communication; Public- Speaking and Presentation Skills.</p> <p>III. Barriers to Effective Communication; Public-Speaking and Presentation Skills.</p> <p>IV. Barriers to Effective Communication; Importance of Self-Awareness and Body Language.</p> <p>Part B (4 Lectures)</p> <p>I. Formal and Informal Communication – Purpose and Types.</p> <p>II. Writing Formal Applications, Statement of Purpose (SOP) and Resume.</p> <p>III. Preparing for Group Discussions, Interviews and Presentations.</p> <p>Part C (3 Lectures)</p> <p>I. Leadership Skills and Self-Improvement - Characteristics of Effective Leadership.</p> <p>II. Styles of Leadership and Team-Building.</p>

Topics for Project Guidance: Growing Social Problems in India:

- Substance abuse- impact on youth & challenges for the future
- HIV/AIDS- awareness, prevention, treatment and services
- Problems of the elderly- causes, implications and response
- Issue of child labour- magnitude, causes, effects and response
- Child abuse- effects and ways to prevent
- Trafficking of women- causes, effects and response

References.

Foundation Course III

1. Asthana, D. K., and Asthana, Meera, *Environmental Problems and Solutions*, S. Chand, New Delhi, 2012.
2. Bajpai, Asha, *Child Rights in India*, Oxford University Press, New Delhi, 2010.
3. Bhatnagar Mamta and Bhatnagar Nitin, *Effective Communication and Soft Skills*, Pearson India, New Delhi, 2011.
4. Bhagwat Mahesh, P. G. Shinde, Nimbalkar Namita and Shinde Meghna, *Contemporary Issues*, Sheth Publication, Mumbai, 2019.
5. G Subba Rao, *Writing Skills for Civil Services Examination*, Access Publishing, New Delhi, 2014
6. Kaushal, Rachana, *Women and Human Rights in India*, Kaveri Books, New Delhi, 2000.
7. Mohapatra, Gaur Krishna Das, *Environmental Ecology*, Vikas, Noida, 2008.
8. Motilal, Shashi, and Nanda, Bijoy Lakshmi, *Human Rights: Gender and Environment*, Allied Publishers, New Delhi, 2007.
9. Murthy, D. B. N., *Disaster Management: Text and Case Studies*, Deep and Deep Publications, New Delhi, 2013.
10. Parsuraman, S., and Unnikrishnan, ed., *India Disasters Report II*, Oxford, New Delhi, 2013
11. Reza, B. K., *Disaster Management*, Global Publications, New Delhi, 2010.
12. Sathe, Satyaranjan P., *Judicial Activism in India*, Oxford University Press, New Delhi, 2003.
13. Singh, Ashok Kumar, *Science and Technology for Civil Service Examination*, Tata McGraw Hill, New Delhi, 2012.
14. Thorpe, Edgar, *General Studies Paper I Volume V*, Pearson, New Delhi, 2017.

Choice Based Credit Grading and Semester System (CBCGS)

S.Y. B.A. /B. Com. /B. Sc. Syllabus

To be implemented from the Academic year 2020-2021

Ability Enhancement Course

Foundation Course – Contemporary Issues - IV

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Significant, Contemporary Right of Citizens	12
2	Approaches to understanding Ecology	11
3	Science and Technology –II	11
4	Introduction to Competitive Exams	11
Total		45

Sr. No.	Modules / Units
1	Significant, Contemporary Right of Citizens
	<p>A. Rights of Consumers- Violations of consumer rights and important provisions of the Consumer Protection Act, 2016; Other Important laws to protect consumers; Consumer courts and Consumer moments. (3 Lectures)</p> <p>B. Right to Information- Genesis and relation with transparency and accountability; important provisions of the Right to Information Act, 2005; some success stories. (3 Lectures)</p> <p>C. Protection of Citizens'/Public Interest- Public Interest Litigation, need and procedure to file a PIL; some landmark cases. (3 Lectures)</p> <p>D. Citizens' Charters, Public Service Guarantee Acts. (3 Lectures)</p>
2	Approaches to understanding Ecology
	<p>A. Understanding approaches to ecology- Anthropocentrism, Biocentrism and Eco centrist, Ecofeminism and Deep Ecology. (3 Lectures)</p> <p>B. Environmental Principles-1: the sustainability principle; the polluter pays principle; the precautionary principle. (4 Lectures)</p> <p>C. Environmental Principle-2: the equity principle; human rights principles; the participation principle. (4 Lectures)</p>
3	Science and Technology -II
	<p>Part A: Some Significant Modern Technologies, Features and Applications(7 Lectures)</p> <p>i. Laser Technology- Light Amplification by Stimulated Emission of Radiation; use of laser in remote sensing, GIS/GPS mapping, medical use.</p> <p>ii. Satellite Technology- Various uses in satellite navigation system, GPS, and imprecise climate and weather analyses.</p> <p>iii. Information and Communication Technology- Convergence of various technologies like satellite, computer and digital in the information revolution of today's society.</p> <p>iv. Biotechnology and Genetic Engineering- applied biology and uses in medicine, pharmaceuticals and agriculture; genetically modified plant, animal and human life.</p> <p>v. Nanotechnology- Definition: the study, control and application of phenomena and materials at length scales below 100nm; uses in medicine, military intelligence and consumer products.</p> <p>Part B: Abbesses of Control, Access and Misuse of Technology.(4 Lectures)</p> <p>A. Sonography</p> <p>B. Nuclear Power</p> <p>C. Cyber Crimes</p> <p>D. Synthetic Foods</p>
4	Introduction to Competitive Exams
	<p>Part A. Basic information on Competitive Examinations- the pattern, eligibility criteria and local centres: (4 Lectures)</p> <p>i. Examinations conducted for every into professional courses – Graduate Record Examinations (GRE), Graduate Management Admission Test (GMAT). Common Admission Test (CAT) and Scholastic Aptitude Test (SAT).</p> <p>ii. Examinations conducted for entry into jobs by Union public Service Commission, Staff Selection Commission (SSC), State Public Service Commissions, Banking and Insurance sectors, and the National and State Eligibility Tests (NET/SET) for entry into teaching profession.</p> <p>Part B. Soft skills required for competitive examinations- (7 Lectures)</p>

	<ol style="list-style-type: none">i. Information on area tested: Quantitative Ability, Data Interpretation, Verbal Ability and Logical Reasoning, Creativity and Lateral Thinkingii. Motivation: Concept, Theories and Types of Motivationiii. Goal-Setting: Types of Goals, SMART Goals, Stephen Covey's concept of human endowmentiv. Time Management: Effective Strategies for Time Managementv. Writing Skills: Paragraph Writing, Report Writing, Filing an application under the RTI Act, Consumer Grievance Letter.
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Topics for Project Guidance: Growing Social Problems in India:

- Increasing urbanization, problems of housing, health and sanitation.
- Changing lifestyles and impact on culture.
- Farmer's suicide and agrarian distress.
- Debate regarding Genetically Modified Crops.
- Development projects and Human Rights violations.
- Increasing crime/ suicides among youth.

References.

Foundation Course IV

1. Asthana, D. K., and Asthana, Meera, *Environmental Problems and Solutions*, S. Chand, New Delhi, 2012.
2. Bajpai, Asha, *Child Rights in India*, Oxford University Press, New Delhi, 2010.
3. Bhatnagar Mamta and Bhatnagar Nitin, *Effective Communication and Soft Skills*, Pearson India, New Delhi, 2011.
4. Bhagwat Mahesh, P. G. Shinde, Nimbalkar Namita and Shinde Meghna, *Contemporary Issues*, Sheth Publication, Mumbai, 2019.
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Choice Based Credit Grading and Semester System (CBCGS)

S.Y. B. A. /B. Com. /B. Sc. Programme at Semester III and IV

Scheme of Evaluation

To be implemented from the Academic year 2020-2021

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

A) Internal Assessment: 25 %

Question Paper Pattern

(Internal Assessment- Courses without Practical Courses)

Sr. No.	Particular	Marks
1	Project Report	20 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

B) External Assessment (Semester End Examination): 75 %

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
 - There shall be five questions each of 15 marks.
 - All questions shall be compulsory with internal choice within the questions.
 - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

(Detail question paper pattern has been given separately)

Passing Standard

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together

Question Paper Pattern

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Full Length Question OR Full Length Question	15 Marks 15 Marks
Q-2	Full Length Question OR Full Length Question	15 Marks 15 Marks
Q-3	Full Length Question OR Full Length Question	15 Marks 15 Marks
Q-4	Full Length Question OR Full Length Question	15 Marks 15 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

Note:

Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.
