



IPS Academy
INSTITUTE OF ENGINEERING & SCIENCE
(A UGC Autonomous Institute affiliated to RGPV)

LLC01	Liberal Learning Course-I	0L:0T:2P	1 Credit
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Liberal Learning Course is categorize in to two major category and student can choose any one category to obtain the credit in Liberal Learning Course-I.

CATEGORY I NATIONAL SERVICE SCHEME (NSS)

Course Objectives: The objectives of the National Service Scheme (NSS) are summarized below:

- ❖ Understand the community in which NSS volunteer works.
- ❖ Understand themselves in relation to their community.
- ❖ Identify the needs and problems of the community and involve NSS volunteers in problem solving process.
- ❖ Develop a sense of social and civic responsibility among NSS volunteers
- ❖ Utilize NSS volunteer's knowledge in finding practical solution to individual and community problems.
- ❖ Develop competence required for group living and sharing of responsibilities.
- ❖ Gain skills in mobilizing community participation.
- ❖ Acquire leadership qualities and democratic attitude.
- ❖ Develop capacity to meet emergencies and natural disasters and
- ❖ Practice national integration and social harmony.

Content:

REGULAR NSS ACTIVITIES: NSS unit of institute is categorized in five major domains as Education, Health and Nutrition, Hygiene, Safety and Environment for its regular activities in accordance with NSS academic calendar of institute. Students undertake various programmes in the adopted villages, institute campuses and urban slums during weekends or after institute hours. Each and every student has to engage himself/herself for 120 hrs for these activities for obtaining credits under liberal learning category I in first year.

ORIENTATION OF NSS VOLUNTEERS: To get the NSS volunteers acquainted with the basics of NSS programmes, multiple sessions in first year induction program is allocated every year for their orientation through lectures, discussions, field visits and audio-visuals etc.

CAMPUS WORK: The NSS volunteers are involved in the projects undertaken for the benefit of the institution and students concerned. Such projects cover development of play grounds, laying of gardens, tree plantation in the premises, awareness programmes on drug-abuse, AIDS, population education etc. The NSS volunteers works on campus projects for showing actual engagement hrs for fulfill the engagement criteria.

The major portion of engagement is allocated for community service on the projects in adopted villages (**Tihi Gram under sub-division Dr. Ambedkar Nagar**) in Indore district in the Indian state of Madhya Pradesh independently or in collaboration with others in this field, as detailed below:

(a) Institutional work: The students may be placed with selected voluntary organizations working for the welfare of women, children, aged and disabled outside the campus.

(b) Rural Project: The rural projects generally include the working of NSS volunteers in adopted villages for eradication of illiteracy, water shed management and wasteland development, agricultural operations, health, nutrition, hygiene, sanitation, mother and child care, family life education, gender justice, development of rural cooperatives, savings drives, construction of rural roads, campaign against social evils etc.

(c) Urban Projects: In addition to rural projects other include adult education, welfare of slum dwellers, training in civil defence, traffic control, setting up first-aid posts, work in hospitals, orphanages, destitute home, environment, population education, drug, AIDS awareness, and income generation projects etc. Institute NSS unit having appropriate activities/modules for the community in these mentioned areas.

(d) National Days and Celebrations: The engagements hrs also includes the celebration of National days. The purpose of such a provision is to celebrate such occasions in a befitting manner. List of important days and weeks to be celebrated are listed in NSS unit academic calendar.

Course Outcomes:

- ❖ To identify the needs and problems of the community and involve learner in problem solving process.
- ❖ To utilize learner knowledge in finding practical solutions to individual and community problems.
- ❖ To acquire leadership qualities and democratic attitude.
- ❖ To practice national integration and social harmony.
- ❖ To develop capacity to meet emergencies and natural disasters.

CATEGORY II NATIONAL CADET CORPS (NCC)

Course Objectives:

The 'Aims' of the NCC laid out in 1988 have stood the test of time and continue to meet the requirements expected of it in the current socio-economic scenario of the country. The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens. Further, it aims at creating a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose. Needless to say, the NCC also provides an environment conducive to motivating young Indians to join the armed forces.

Content: The course content and exam to obtain the NCC "C" certificate is same as laid out in NCC manual.

The selection process for 9 MP NCC Battalion at IPS Academy Institute of Engineering & Science involves three phases of selection which are summarized below:

PHASE I PHYSICAL ENDURANCE TEST: As per directives of commanding Officer 9 MP NCC Battalion Announcement of NCC Cadets Vacancy in senior wing of Institute's 9 MP NCC Battalion is done through a general notice for all UG 1st year students from head of the institution. The first 60 NCC aspirants from the observed roll list based on the physical and medical fitness of individual under physical endurance test is prepared and candidates will qualify for the phase II.

PHASE II WRITTEN TEST: A written test is conducted based on military history, English grammar, general knowledge and current affairs with 50 MCQs for the shortlisted candidates in phase I.

PHASE III PERSONAL INTERVIEW: Finally 17 cadets (12 Male+ 05 Female) will be shortlisted for online registration on behalf of Institute at NCC official portal in personal interview conducted by the Commandant Officer of 9 MP NCC Battalion.

Course Outcomes:

- ❖ To develop character, camaraderie, discipline, secular outlook, spirit of adventure, sportsman spirit and ideals of selfless service amongst cadets by working in teams, honing qualities such as self-discipline, self-confidence, self-reliance and dignity of labour in the cadets.
- ❖ To provide a conducive environment to motivate young Indians to choose the Armed Forces as a career.
- ❖ To create a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regard less of which career they choose.