



<b>Name of the programme</b>	<b>Name of Course</b>	<b>Duration of Course</b>	<b>Number of seats sanctioned</b>	<b>Eligibility Criteria</b>
M.Sc.	Environmental Sciences	2	35	Bachelor's degree (B.Sc. or B.Tech. or equivalent) in any branch of Science / Engineering / Technology / Agriculture with 50% marks in aggregate (45% for SC/ST candidates of Haryana only) from a recognized Univ./Institute. Result awaited (Qualifying Exam.) candidates can apply.

## Program-Specific Career Options to be uploaded on Council's Website

1	Program of Study and its duration	M.Sc. (Environmental Science)- 02 years Ph.D. (Environmental Science)
2	MOU's and Collaboration for this program	MOU with ASSOCHAM GEM
3	Business Houses/Companies which visits Campus for recruitment	NIL
4	Details of Business Houses/Companies offering in-industrial projects/training	<ol style="list-style-type: none"> <li>1. Indian Hikes, Bangalore</li> <li>2. Whirlpool India, Faridabad</li> <li>3. Ecotech Services INC., Faridabad</li> <li>4. Escorts Limited, Faridabad</li> <li>5. IORA Ecological Solutions Pvt. Ltd., New Delhi</li> <li>6. RIMS, Dwarka</li> <li>7. Good Year, Faridabad</li> <li>8. Everlike Food Products Pvt. Ltd., Gurugram</li> <li>9. Enviro-International Lab, Greater Noida</li> <li>10. Pollucon Laboratories Pvt. Ltd.</li> <li>11. SIMA Labs Pvt. Ltd., N.Delhi</li> <li>12. Maruti Suzuki India Pvt., Ltd., Gurugram</li> <li>13. Banas Dairy (Amul), Faridabad</li> <li>14. Mount Kailash Peacock Mineral Water Pvt. Ltd.</li> <li>15. Mithabhi Lams Pvt Ltd.</li> <li>16. R.V. Cranes, Faridabad</li> <li>17. Vita Milk Plant, Ballabhgarh, Faridabad</li> <li>18. Yamaha Motors Pvt. Ltd., Noida</li> </ol>
5	Projects/training offered by the University	<p>The programme offered dedicated courses for strengthening the skill and knowledge of the students. The field training / internship aims at widening the student's perspective by providing an exposure to real life organizational and environmental situations.</p> <p>EVS 311B: Industrial Visit/ Field Work and Report Writing EVS-401B: Industrial Training /Research Project/ Dissertation</p>
6	Entrepreneurship Opportunities	Yes
7	Opportunities in Education Sector	Yes
8	Opportunities as Social Worker	Yes
9	Opportunities in other Nations	Yes
10	Opportunities as an Academician	Yes
11	Opportunities for Nation Development	Yes
12	Opportunities as Consultant	Yes
13	Opportunities for self-employment and How program leads to livelihood?	The program has huge opportunities of self - employment on providing consultancies to the industrial units and business houses to resolve issues related to the environment.

  
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		<ul style="list-style-type: none"> <li>• With rapid industrialisation and strict norms to prevent the pollution problems and maintain the quality of environment, a huge opportunity for the jobs has been created for the environmentalists. Self-employed environmentalists can work as consultants on providing solutions to the issues related to environmental pollution and improved environmental quality.</li> <li>• The in-depth knowledge of the various aspects of environment learnt during the programs can also help the students to start their own consultancy houses and can even generate the employments for the others.</li> <li>• Environmentalists also play a key role in assessment of pollutants on providing their services for testing of different samples. The information retrieved from the analysis of samples plays a crucial role in mitigation of related issues.</li> <li>• The deteriorating quality of environment is also affecting the health of human beings. Environmentalist has also the opportunity to explore and mitigate the environmental issues for the sake of community wellbeing through Non-Government Organisations (NGO).</li> </ul>
14	Role/Details of Specific Membership for the program (for eg. CII, AIMA, ISTE, IAA etc.)	Nil
15	Aptness of the program with future challenges	<p>The programs are in lined with future challenges. Apart from the traditional education, the programmes are focussed on:</p> <ul style="list-style-type: none"> <li>• Imparting training for capacity building to tackle various Environmental challenges in a sustainable manner.</li> <li>• Providing holistic education to develop Environment leaders, policy makers and solution seekers.</li> <li>• providing interdisciplinary and transformative research in the field of Environmental Science &amp; Engineering.</li> <li>• Providing technological exposure to the students through industrial training programs.</li> <li>• Promoting outreach activities for public awareness and societal benefit.</li> </ul> <p>All the aspects of the program help to meet the future challenges.</p>
16	Can program contribute in rural development? How?	Yes, the program has a great contribution towards rural development on address the issues in rural areas through outreach programmes on mobilising the community.

  
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		<ul style="list-style-type: none"> <li>• The knowledge and skill development of the students in the programs help to assess the issues of air, water and soil pollution in rural area through various sources. The environmentalist helps to identify the sources and provide possible solution to cop up with these issues.</li> <li>• The students with Research and Development (R&amp;D) activities help to quantify the pollutants and also motivate the community to adopt necessary control measures. Various issues pertinent in the rural areas like revival of pond ecosystem, management of solid waste, indoor and outdoor air pollution can be address with the skills developed in the students during the program.</li> <li>• With social outreach programmes, awareness in the rural community can be enhanced towards use of renewable energy, conservation of natural resources, use of manure etc.</li> <li>• The course in the programme provides necessary skills and knowledge with improved techniques of environmental protection to developed individual farms and pastures at the micro level.</li> <li>• The improved environmental quality reduces the burn of diseases and simultaneously cut down burden on the health care facilities.</li> <li>• Employment in the rural sector can be also generated on mobilising the farmers towards organic farming and adopting sustainable practices.</li> </ul>
17	Industrial Visits related to the program made by students	<ol style="list-style-type: none"> <li>1. Bony Polymer Faridabad</li> <li>2. National Institute of Solar Energy, Gurugram</li> </ol>

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HOD/Chairperson

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