

**Indira Gandhi National Open University**  
**School of Interdisciplinary and Transdisciplinary Studies**

14/01/2022 / J70

**Subject: Information of launch of MA in Environmental and Occupational Health with multiple/lateral entry and exit option to the RSD to activate the programme for January-2022 session in all RCs.**

A\* [ As per the subject cited above the following necessary documents for launching of Masters in Environmental and Occupational Health programme from **January 2022 session** are enclosed here with.

The programme has an **Exit option with PG Diploma after a study of 36 credits in MA in Environmental and Occupational Health.**

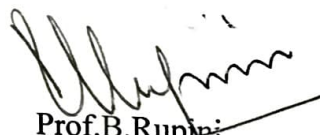
Those who have already completed existing PG Diploma in Environmental and Occupational Health with 32 credits may be allowed to get lateral entry/ admission in to MA with one additional course of 4 credits under elective courses of I year in order to meet the present credit load of the programme.

- i. A copy of the Launch notification of MAEOH at flag 'A'
- ii. Information Brochure-MAEOH at flag 'B'

B\* [ In view of the above it is requested you to kindly activate the programme for January-2022 session in all RCs.


Submitted for kind consideration and approval please

Director

  
Prof. B. Rupini  
PROF/M.AEOH  
प्रो. वि. रुपिनी (पर्यावरण अध्ययन) एम.जे.आई.टी.एल.  
Professor of Environment Studies, SOITS

(A) [ Kind request is placed to activate the Regional Centers (all) for the programme MA Environmental and Occupational Health.  
The qualification of Academic Counsellors and project supervisors is enclosed at Flag B (page 4) for your kind perusal please.  
Submitted for kind consideration and necessary action

Director, RSD

  
प्रो. शची शाह

10665  
14/1/22

**INDIRA GANDHI NATIONAL OPEN UNIVERSITY**  
**Planning & Development Division**  
**Academic Programme Launch Details Form**

IG/P&DD/Launch/2022/22  
07 January 2022

**Academic Programme Launch Notification No. 30**

**Master of Arts – Environmental and Occupational Health (MAEOH)**

With the approval of Competent Authority the Master of Arts - Environmental and Occupational Health (MAEOH) will be offered through ODL Mode from January 2022 Session.

The details of the Programme are as under:

**Eligibility:** Graduation in Any Discipline

**Medium of Instruction:** English

**Duration:** Minimum 2 year & maximum 4 years

**Fee Structure:** 13,200/- (Rs.6,600/- first year and Rs. 6,600/- second year)

**Programme Details:** Total Credits: 72

**Study Materials:** Both Print & Digital

**Expected Enrolment:** Approx. 500

**Courses:**

**1<sup>st</sup> Year (36 Credits) (6 core + 3 electives)**

Course Codes	Title of the Course	Type of Course	Course Credits
MEV-001	Introduction to Environmental Health	Theory	4
MEV-002	Environmental and Occupational Hazards	Theory	4
MEV-003	Environmental Law and Management	Theory	4
MEV-004	Environmental Toxicology	Theory	4
MEV-006	Occupational Health and Safety	Theory	4
MEVP-001	Project	Project	4
MEVE-001	Environmental Impact Assessment for Environmental Health	Elective	4
MEVE-002	Health Care	Elective	4
MEVE-003	Agriculture and Allied Sector	Elective	4
MEVE-004	Industrial Sector	Elective	4

\* Electives – Three to be elected

**2<sup>nd</sup> Year (36 Credits)(6 core + 3 electives)**

Course Code	Course Title	Type of Course	Course Credits
MGSE-009	Gender Issues in Work, Employment and Productivity	Theory	4

*Signature:*  
31/1/2022

MEVE-015	Disaster Management	Theory	4
MEV-014	Sustainable Natural Resource Management	Theory	4
MIS-021	Safety Philosophy and Principles of Accident Prevention	Theory	4
MPA-006	Disaster Medicine	Theory	4
MEVE011	Global Climate Change	Theory	4
MPC-051	Fundamentals of Mental Health	Elective	4
MGSE-004	Gender issues in Agriculture, Rural livelihoods and Natural Resource Management	Elective	4
MED-008	Globalization, Environment and Development	Elective	4
MGY-001	Introduction to Geoinformatics	Elective	4

\* Electives – Three to be elected

Approval in the Academic Council: ACSC 55.38, Date: 23/12/2021

Programme Coordinators & Contact Details of Programme Coordinators:

- Prof. B. Rupini,  
Environmental Studies, SOITS, IGNOU,  
New Delhi,  
E-mail: [brupini@ignou.ac.in](mailto:brupini@ignou.ac.in)
- Dr. Sushmitha Baskar, Assistant Professor  
Environmental Studies, SOITS, IGNOU, New Delhi,  
Ph: 011-29571122  
E-mail: [sushmithab@ignou.ac.in](mailto:sushmithab@ignou.ac.in)
- Prof. Ruchika Kuba,  
SOHS, IGNOU, New Delhi,  
Ph: 011-29572813 (Office);  
E-mail: [rkuba@ignou.ac.in](mailto:rkuba@ignou.ac.in)

*(Signature)*  
3/1/2022  
(Pankaj Khare)  
Director, PDD

To,  
Directors of Schools, ACD, EMPC, RSD  
Registrar – Admin, MPDD, SED, SRD  
PS to VC, PVCs



# **INDIRA GANDHI NATIONAL OPEN UNIVERSITY**

## **INFORMATION BROCHURE**

### **Master of Arts in Environmental and Occupational Health**

**Title of the Programme:** Master of Arts (Environmental and Occupational Health)

**Programme Code:** MAEOH

**Credits:** 72

#### **About the Programme:**

Environmental and Occupational Health focuses on assessing the public health risks associated with biological, chemical, physical, biomechanical and psychosocial hazards in natural and built environments. Environmental health specialists focus on the effect of environmental pollution on the health of human beings. The Programme aims at various concepts related to general environment, environment at the work place, related hazards and evaluation of health risk assessment by providing solutions to various aspects of environmental health occupational hazard management, epidemiology, health policy and management, and environmental health promotion. The successful learners will be able to work with health practitioners, researchers and policy makers to develop, evaluate and monitor health policies, programmes and practices related to healthy environments.

The program was designed with an exit option with PG Diploma after a study of 36 credits in Masters in Environmental and Occupational Health programme. The programme has an **Exit option with PG Diploma after a study of 36 credits in MA in Environmental and Occupational Health.**

**Those who have already completed existing PG Diploma in Environmental and Occupational Health with 32 credits may be allowed to get lateral entry/ admission in to MA with one additional course of 4 credits under elective courses of I year in order to meet the present credit load of the programme.**

This program mainly focuses on environmental hazard exposure measurement, exposure control, and assessment of health effects of occupational and environmental exposures. The proposed programme is in consonance with the mission of Environmental and Occupational Health which is to prevent adverse health effects related to chemical and biological contaminants in the environmental and occupational exposures through education, research, and service. The central theme is prevention, focusing on initiatives for the society to decrease, the burden of occupational hazards and environmental health.

#### **Programme Objectives:**

After completion of this Masters in Environmental and Occupational health programme the learner will be able to:

- Describe how the environment and human health interact at different levels.
- List the types of occupations and discuss how they can cause risk to human health
- Describe pathways of human exposure to hazardous agents and stressors in the environment and workplace and their impact on human health
- Investigate how individual and population factors affect vulnerability and evaluate epidemiologic methods used in occupational and environmental research and interpret findings.
- Identify and measure environmental and occupational hazards and develop strategies to prevent these hazards affecting workers, property, environment and the general public.
- Develop mitigation strategies to contain and manage environmental and occupational hazards for positive health
- Exhibit the knowledge and skills needed to improve the environmental sustainability of human health systems

#### **Target Group Profile and Admission Criteria:**

Applicants must possess graduation from any discipline and a strong inclination and desire to build a career in Environmental and Occupational health and should also have an interest in issues related to public health and the environment. The admission criteria will be followed as per IGNOU norms.

- Professionals working in environmental and occupational sector and NGOs.
- Doctors, nurses, paramedical graduates & employees
- Employees from CPCB, Civil servants of State and Central Governments.
- Faculty, researchers and students in universities, research organizations and colleges.
- Graduates wanting to pursue a career in environmental management, occupational health & safety.
- Graduates wanting to pursue a career in industrial health & safety.

The programme will be offered in the Open and Distance Learning (ODL) mode.

Programme Fee: Rs. 13,200/-

Duration: Minimum 2 year and Maximum 4 years

Medium: English, Total Credits: 72

#### **Programme Structure:**

I Year( 36 CREDITS, 6 Core courses + 3 Electives out of 4)

Courses	Course Code	Credits	Course Title
Course-1	MEV-001	4	Introduction to Environmental Health



Course-2 (Compulsory)	MEV-002	4	Environmental and Occupational Hazards
Course-3 (Compulsory)	MEV-003	4	Environmental Law and Management
Course-4 (Compulsory)	MEV-004	4	Environmental Toxicology
Course-5 (Compulsory)	MEV-005	4	Occupational Health and Safety
Course-6 (Compulsory)	MEVP-001	4	Project
Course-7 (Elective)	MEVE-001	4	Environmental Impact Assessment for Environmental Health
Course-8 (Elective)	MEVE-002	4	Health Care
Course-9 (Elective)	MEVE-003	4	Agriculture and Allied Sector
Course-10 (Elective)	MEVE-004	4	Industrial Sector

II Year( 36 CREDITS, 6 Core courses + 3 Electives out of 4)

Courses	Course Code	Credits	Course Title
Course-1 (Compulsory)	MGSE-009	4	Gender Issues in Work, Employment and Productivity
Course-2 (Compulsory)	MEVE-015	4	Disaster Management
Course-3 (Compulsory)	MEV-014	4	Sustainable Natural Resource Management
Course-4 (Compulsory)	MIS-021	4	Safety Philosophy and Principles of Accident Prevention
Course-5 (Compulsory)	MPA-006	4	Disaster Medicine
Course-6 (Compulsory)	MEVE011	4	Global Climate Change
Course-7 (Elective)	MPC-051	4	Fundamentals of Mental Health
Course-8 (Elective)	MGSE-004	4	Gender issues in Agriculture, Rural livelihoods and Natural Resource Management
Course-9 (Elective)	MED-008	4	Globalization, Environment and Development
Course-10 (Elective)	MGY-001	4	Introduction to Geoinformatics

## PROGRAMME PACKAGE

The programme has a blended approach. The package consists of self-instructional material in the form of booklets/blocks and audio video materials. Web support will be available consisting of interactive content, quiz, synchronous and asynchronous modes of communication like chat sessions, discussion forums, web resources etc.

## **IMPLEMENTATION PLAN**

The programme is implemented through a network of Learner's Study Centres (LSCs). A team of trained teachers called counselors have been identified and trained for organizing and conducting counseling sessions, assignment and project evaluation in the Programme Study Centres. The administrative control is through the Regional Centres (RCs) of IGNOU located usually at state capitals in India and the School of Interdisciplinary and Trans-Disciplinary Studies located at the IGNOU Headquarters, Delhi, India.

## **EVALUATION**

Evaluation is done through the assessment of various courses. Evaluation in the form of assignments (continuous assessments) and term end examination of the various courses. A minimum of 40 per cent marks in each component separately is required for successful completion of the programme. The learner has to complete 12 core courses and 6 electives in total 18 courses with 72 credits to get the Post-Graduation certificate. After successful completion of the I year the learner can get Post Graduate diploma with an exit option. Term-end examination of theory is held twice in a year i.e. June and December. After successful completion of the programme the learners are awarded a certificate.

### **Qualifications for Academic counsellors/Project Supervisors**

- A. Faculty at the Headquarters/regional Centers/Study Centers.
- B. Teachers /faculty/ Researchers in the area of Ph.D. with 2 years of experience or M.Sc./MA/BE/B.Tech/M.Tech with 5 years of experience / MD / MBBS/Paramedical with 2yrs of experience.

### **Contact Details:**

**Name of the School: SOITS**

**Name of the Programme Coordinators: Prof. B. Rupini, Dr. Sushmitha Baskar & Prof. Ruchika Kuba**

**Contact No. 9911223373, 011-29536667, 29571122, 29572813**

**Email ID – [brupini@ignou.ac.in](mailto:brupini@ignou.ac.in), [sushmithab@ignou.ac.in](mailto:sushmithab@ignou.ac.in), [rkuba@ignou.ac.in](mailto:rkuba@ignou.ac.in)**