



INDIRA GANDHI NATIONAL OPEN UNIVERSITY
Programme Project Report – PPR
(To be annexed with Programme Development Form)
(Approval of the School Board and Academic Council)

Name of the School: School of Interdisciplinary and Transdisciplinary Studies

Name of the Programme: Master of Arts in Sustainability Science (MASS)

S.No.	Parameters	Details
a	Programmes mission & objectives:: <i>(its alignment with industrial/ learner demands)</i>	<ul style="list-style-type: none">• MISSION<ul style="list-style-type: none">○ To push the implementation of Sustainability Science within Indian higher education for nurturing a future generation of students having sustainability ethos in their words and actions for addressing the developmental challenges of India.○ To equip the younger generation with leadership skills, management capabilities, and the broad knowledge needed to create the new systems that can lead to global sustainability.○ To Disseminate a clear and holistic viewpoint regarding Sustainable Development to the youth of the country and nurture them with the key sustainability capabilities.• OBJECTIVES<ul style="list-style-type: none">○ The major objective of this Master Programme is to educate students into sustainability professionals, who:<ul style="list-style-type: none">➤ have the competences – based on a thorough academic understanding of

		<p>interdisciplinary and integrative approaches towards sustainable development – to recognise, analyse, and respond to sustainability challenges,</p> <ul style="list-style-type: none"> ➤ can design, conduct and evaluate sustainability assessments (for policy-making) in collaboration with other disciplines and stakeholders, ➤ are able to operate at the interface of science, policy and society.
b	<p>Relevance of program with IGNOU's Mission & Goals:</p>	<ul style="list-style-type: none"> • Provide access to Sustainability Science education in higher education system in particular and to all segments of the Society • Reaching Sustainability Science Education to the unreached across the world. • Sustainability Science is one of the tools to achieve Sustainable Development Goals (SDGs) by 2030 and MA in Sustainability Science will play a key role in achieving Inclusive SDGs education in across the world. • Capacity Building in the field of Interdisciplinary approach of Sustainability education
c	<p>Nature of prospective target group of learners :</p> <ol style="list-style-type: none"> 1. Specify the target group: 2. Needs of the target group: <p><i>(Annex Report of Exploratory Expert Committee Meeting and Need Assessment Study)</i></p>	<ul style="list-style-type: none"> • Graduates in any disciplines • Policy makers, administrators, scientists and educators as well as general public <p># Need Assessment report enclosed</p>
d	<p>Appropriateness of program to be conducted in Open & Distance Learning (ODL) mode to acquire</p>	<p>Few of the major focuses of India's flagship National Education Policy 2020 is the attainment of a holistic and multidisciplinary education, the flexible and innovative</p>

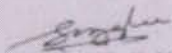
	<p>specific skills & competence : Specify the expected learning outcomes in terms of:</p> <ol style="list-style-type: none"> 1. Knowledge attainment: 2. Transferable Skills and Competencies: 3. Reflection of academic, professional and occupational standards: 	<p>curricula of all HEIs that include credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based education.</p> <p>The Policy is also focussing the need for Global Citizenship Education (GCED), a response to contemporary global challenges. This has to be provided by empowering learners to become aware of and understand global issues and to become active promoters of more peaceful, tolerant, inclusive, secure, and sustainable societies.</p> <p>The major characteristics of Master in Sustainability Science is in line with NEP 2020 in general and achieving global sustainability in particular.</p> <p>Thus, the expected learning outcomes are:</p> <ul style="list-style-type: none"> • <i>Disciplinary knowledge and skills</i>: Capable of demonstrating the comprehensive knowledge and understanding on the fundamental principles of Sustainability Science- new emerging discipline. • <i>Skilled communicator</i>: They will be able to communicate the complex cross cutting issues in a simple language at different level. • <i>Critical thinker and problem solver</i>: They will be able to bring out/ suggest implementable approaches of an issue at different scale. • <i>Sense of inquiry</i>: The students will have capability to analyse any issues from different perspective and at different level which may be of spatio-temporal scale. • <i>Team player/worker</i>: Their knowledge on basic principles and approaches to sustainable development will equip themselves as a leader in interdisciplinary or trans-
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		<p>disciplinary team.</p> <ul style="list-style-type: none"> • <i>Skilled project manager</i>: The specific course on four credit course work will make themselves as an expert in conceptualization, developing, monitoring and evaluating projects related to sustainability. • <i>Ethical awareness/reasoning</i>: The basic foundation of the programme is the principle of ethics. • <i>Lifelong learners</i>: Capable of self-directed learning aimed at enhancing and improving their knowledge on the contemporary global issues in achieving sustainable development at different level.
e	<p>Instructional Design :</p> <ol style="list-style-type: none"> 1. Curriculum design (<i>Outcome of Expert Committee meeting; Programme Structure: specify the theory, practical, fieldwork, project, etc components</i>): 2. Total Credit hours (<i>including course wise</i>): 3. Detailed syllabi: 4. Duration of the programme (<i>Minimum & Maximum</i>): 5. Medium of instruction: 6. Type of programme (<i>General/ Professional</i>): 7. Faculty and Support staff: 8. Instructional design & delivery mechanism (<i>Media to be used -print, audio, video, online, computer aided, web based, etc. (course wise)</i>): 	<ol style="list-style-type: none"> 1. Curriculum design: Enclosed as Annexure-I 2. Total Credit hours: 72 Credits (Course-wise enclosed) 3. Detailed syllabi: Enclosed 4. Duration of the programme <i>Minimum: 2 years Maximum: 4 years</i> 5. Medium of instruction: English 6. Types of Programme: General 7. Faculty and Support Staff: Yes 8. Instructional design & delivery mechanism (<i>Media to be used -print, audio, video, online, computer aided, web based, etc. (course wise)</i>): Print, audio-video, WEAS 9. Student Support Service system (<i>Specify the provisions to be made at HQs,</i>

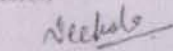
	9. Student Support Service system <i>(Specify the provisions to be made at HQs, Regional Centres, Learner Support Centres and Web based, etc):</i>	<i>Regional Centres, Learner Support Centres and Web based, etc): WEAS</i>
f	Procedure for admissions, curriculum transaction and evaluation: 1. Define the admission policy <i>(including web based tools to be adopted)</i> : 2. Eligibility criteria: 3. Fee structure: 4. Financial assistance to learners (if any): 5. Activity planner of all academic activities of the academic session: 6. Policy for Evaluation of learner progress along with methods and tools:	As per University norms
g	Requirement of the laboratory support and library resources: 1. Laboratory support to the learners (if any): 2. Provision of Practical book for learners <i>(if any)</i> : 3. Provision of Virtual Reality methods for Practicals in case of Online learning <i>(if any)</i> :	Not Applicable
h	Cost estimate of the program and the	1.Programme Development : 10,00,000/-

<p>provisions: 1. Indicate the budgetary requirement for: 1. Programme Development 2. Delivery 3. Maintenance</p>	<p>2. Delivery: As per University Norms 3. Maintenance: As per University norms</p>
<p>Quality assurance mechanism and expected program outcomes*: 1. Define the review mechanism of the Programme for enhancing the standards of curriculum, instructional design relevant to professional requirements; 2. Define Programme benchmark statements; 3. Mechanism for monitoring the effectiveness of the programme. *Minimum standards must adhere to UGC (OD) Regulations, 2017 and directions of the Statutory Bodies of the University</p>	<p>1. Define the review mechanism of the Programme for enhancing the standards of curriculum, instructional design relevant to professional requirements: • Learners' feedback study 2. Define Programme benchmark statements; 3. Mechanism for monitoring the effectiveness of the programme;</p>

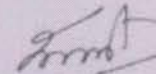
Name & Signature of Programme Proposer(s) / Coordinator(s)


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Name & Signature of the Director of the School of Studies with seal

(Prof. Shachi Shah)

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