

**INDIRA GANDHI NATIONAL OPEN UNIVERSITY
SCHOOL OF ENGINEERING AND TECHNOLOGY**

**FEEDBACK ANALYSIS REPORT OF SUBJECT EXPERTS ON THE DESIGN &
DEVELOPMENT OF CURRICULUM**

1.0: Preamble

(Write about the need and importance of feedback from subject experts on the design and development of curriculum in 150-200 words)

As time passes by newer research and knowledge in certain areas of a subject keeps coming for different subjects. This shall result in change in the existing knowledge domain which would require updation. Thus, for the continuous upgradation of subject knowledge continuous assessment and revision of courses periodically is indispensable. To achieve this objective, feedback from subject experts on the design and development of curriculum is very much needed.

2.0: About the School and experts involved

(Write about the programmes developed/under-development and the subject experts involved in design and development of curriculum in 150-200 words)

M.Sc. (Renewable Energy and Environment) (MSCRE)

PG Certificate in Industrial Safety (PGCINDS)

PG Certificate in Inventory Planning and Warehousing for Engineers (PGCIPW)

Certificate in Solid Waste Treatment Technique (CSWATT)

Diploma in Smart City Development and Management (DSCDM)

Certificate in Condition Monitoring (CCMO)

Subject experts from mechanical, civil and electrical disciplines were involved in the design and development of curriculum.

3.0: Methodology

(Briefly write about the feedback tool and the methodology adopted in getting the response from the subject experts in 150-200 words)

A feedback form with a given number of statements related to the design and development of course curriculum was circulated amongst the subject experts and their responses against these statements were recorded. They were given five options: strongly agree, agree, neutral, disagree and strongly disagree to express their views.

4.0: Feedback of Subject Experts

(Response received from the subject experts on different items/questions depicted pictorially in the form of pie/bar/line diagram)

Given

5.0: Analysis of the Feedback received

(Discuss about the item-wise/question-wise feedback)

According to 62.5% of the respondents "The level of the programme and curriculum are as per the learner's and industry requirements"

According to 50% of respondents "The curriculum covers recent and emerging topics/subjects/areas"

According to 50% of respondents "With increasing use of technology and the internet usage, eSLM has the ability to replace the printed SLM"

According to 75% of respondents "Use of eSLM (eGyankosh, IGNOU eContent App) can augment the updating and delivery of the SLM"

According to 62.5% of respondents "Use of web-based academic support (like WEAS: Web-enabled Academic Support, a one-stop portal, online counselling, YouTube/Facebook live) will strengthen the pedagogy"

According to 50% of respondents "There is ample scope for online submission and assessment of Assignments"

According to 50% of respondents "Extensive use of technology (online counselling, use of social media etc.) will have positive impact on the learning outcome"

According to 50% of respondents "Learners can be provided with the electronic gadgets like Tablet loaded with eSLM which can also be used for attending online counselling sessions"

According to 75% of respondents "In case gadget is provided to the learners, App should be developed which can help the learner to monitor his/her progress and suggest/recommend corrective measures"

According to 50% of respondents "Self Assessment Questions in the SLM should be thought provoking (like scramble words, analyze the graph, crossword etc.) instead of simple objective or subjective questions which only help in recalling the content"

According to 50% of respondents "Already existing OER can be adopted to replace the new programme/course development or updating the existing courses"

According to 71.4 % of respondents "MOOCs can be adopted as replacement to the development of new course/revision of existing courses"

According to 75% of respondents "Course writing/editing/revision can be done online through cloud which can be accessed simultaneously by different experts"

According to 62.5% of respondents "All existing SLM should be converted to ePub format"

According to 87.5% of respondents "Meetings for course design and development as well as revision can be done online instead of face to face mode"

According to 75% of respondents "Training for course writing, editing, vetting and translation can be done entirely online"

According to 37.5% of respondents "Online and on-demand term-end examination should replace pen and paper based examination"

According to 50% of respondents "The weightage of internal assessment should be increased to more than 50% from the current 25-30%"

According to 28.6% of respondents "Questions for term-end examination should be completely MCQ based"

According to 62.5% of respondents "Questions for term-end examination should be a mix of MCQ and subjective type questions"

6.0: Conclusion and recommendations

E-content and web based academic support is the need of the hour

Question papers should have a mixture of both MCQs and subjective questions to evaluate all domains

More push for online meetings and trainings

