Analysis Report
on the feedback of subject experts
on the theme

"Integration and use of Artificial Intelligence (AI)
in the Teaching-Learning Process in
Open Distance and Digital Learning (ODDL)

Subject Expert's Feedback Form (2025–2026)

Dear Subject Expert,

A total of 24 respondents i.e. the Subject Experts responded to all 9 questions (S. No. 3 to 14 of the Feedback form). The question-wise consolidated Feedback of the Subject Experts related to the programmes of SOTST is as under:

Section A: General Information

3. Role (tick all applicable):

- Unit Writer - 15
- Expert Committee Member - 14
- Content Editor - 05
- Paper Setter - 09
- Evaluator - 15
- Moderator - 06
- Translator - 06
- Vetter - 02
- Any Other: School Board Member - 01

4. Association with IGNOU
   a. ☐ < 5 years - 03
   b. ☐ 5–10 years - 12
   c. ☐ 10–20 years - 04
   d. ☐ > 20 years - 05

Section B: Awareness and Usage of AI Tools

5. Are you aware of Artificial Intelligence (AI) tools used in teaching-learning?

☐ Yes - 22

☐ No - 02

If yes,

5 a. which AI tools are you familiar with? (Check all whichever is applicable)

☐ ChatGPT - 23

☐ Grammarly - 10

☐ Grok - 04

☐ Gemini - 10

☐ Claude - 03

☐ Perplexity - 08

☐ AI-based LMS tools - 02

☐ Any other (please specify) _____

5 b . How frequently do you use AI tools for your academic work?

☐ Daily - 06

☐ Thrice a week - 04

☐ Once a week - 04

☐ Once a fortnight - 05

☐ Once a month - NIL

☐ Rarely - 04

5 c. In which areas do you use AI tools? (Check all whichever is applicable)

- Content development - 16
- Content editing - 14
- Curriculum design and revision - 10
- Question paper setting - 06
- Plagiarism checking - 12
- Creating graphics - 04
- Any other (pl specify) Translation - 01

Section C: Perception of AI in ODDL

6. AI improves quality of Self Learning Material (Print +digital content).

☐ Strongly Agree - 02

☐ Agree - 16

☐ Neutral - 05

☐ Disagree - NIL

☐ Strongly Disagree - NIL

7. AI enhances efficiency in content development.

☐ Strongly Agree - 03

☐ Agree - 14

☐ Neutral - 06

☐ Disagree - 01

☐ Strongly Disagree - NIL

8. AI supports innovative curriculum design.

☐ Strongly Agree - 03

☐ Agree - 16

☐ Neutral - 05

☐ Disagree - NIL

☐ Strongly Disagree - NIL

9. AI helps in seeking updated knowledge in your area of expertise.

☐ Strongly Agree - 03

☐ Agree - 19

☐ Neutral - 02

☐ Disagree - NIL

☐ Strongly Disagree - NIL

10. AI helps in analysis and synthesis of content available as open educational resources.

☐ Strongly Agree - 01

☐ Agree - 16

☐ Neutral - 07

☐ Disagree - NIL

☐ Strongly Disagree - NIL

Section D: Challenges in Using AI

11. What are the major challenges you face while using AI tools? (Check all that apply)

☐ Lack of training - 15

☐ Limited access to AI tools - 13

☐ Ethical concerns (plagiarism/misuse)	-	11
☐ Data privacy issues	-	10
☐ Lack of institutional support	-	08
☐ Expensive paid tools	-	12
☐ Lack of policy	-	10
☐ Other (please specify) _____	-	NIL

Section E: Suggestions for Improvement

12. What benefits of AI have you observed in content development and curriculum design?

- Creative and innovative
- Personalization, operational efficiency and dynamic alignment.
- Easy to access and process the relevant information. Hence save the time and provide lots of Data.
- Useful for data analysis.
- AI enhances content development and curriculum design by enabling personalized learning, faster content creation, data-driven improvements, and scalable engagement of students.
- Relevant information can be easily accessed and processed.
- Most of information is available.
- AI has simplified the process of content development, made easier the process of curriculum design as well as it enhances innovativeness in pedagogical methodology.
- It has also helped in diversifying the knowledge base and, therefore, enabled efficiency of work process.
- Al tools help in faster content creation, language improvement, grammar correction, generation of creative ideas, and updating academic materials with updated information.
- Al also supports multilingual content preparation, personalized learning approaches, and development of engaging digital learning resources for students in ODDL.
- AI helps map out the structure of a course to ensure it is cohesive, outcome-aligned, and up-to-date.
- Automated Mapping: AI algorithms can analyze, map, and align course content with specific educational standards, ensuring proper scaffolding.
- Dynamic Adjustments: AI analyzes data on student performance and engagement to suggest real-time improvements to the curriculum.
- Personalized Learning Paths: AI analyzes student learning speeds, styles, and strengths to create customized study plans and adaptive learning experiences.
- It provides comprehensive overview and it helps in language correction & improvement.
- AI can provide a direction for best possible resources for your academic goals.
- AI helps to enhance the efficiency towards the content writing, task automation and better innovation. AI connects us with the latest technologies like robotics, translation tools etc. AI helps in the translation at international level.

- Personalized Learning Content
- Faster Content Creation
- Improved Curriculum Planning
- Enhanced Creativity and Innovation
- Support for Inclusive Education
- AI save the time & give lots of data
- Personalization, operational efficiency, and dynamic alignment.
- Artificial Intelligence has made content development and curriculum design faster, more personalized and more engaging by helping educators, create interactive and learner-centered materials.
- It improves assessment, accessibility and curriculum planning through data analysis and automated support.
- Tasks are done with more speed, efficiency, accuracy, and creativity.
- Helps in quick content translation, curriculum planning and preparation of material

13. Suggestions for effective AI integration in IGNOU academic processes:

- Facilities of training, advanced access to AI tools, increased institutional support, framework of policy.
- Integrating AI into IGNOU's massive, decentralized framework requires a focus on scalability, multilingualism, and student support.
- AI should be used for data.
- Create courses related to AI
- The content development process should include portions prepared using AI invariably.
- AI tools will be the part of the content development.
- Institutional support – in terms of policy guidelines, privacy checks etc.
- Compulsory training on AI tools – helping familiarize with latest technologies.
- Organize regular Al training workshops for academic contributors and faculty members.
- Develop clear ethical guidelines and policies regarding use of Al in academic work.
- Integrate Al-enabled tools within the LMS for content development, assessment, and learner support.
- Encourage use of AI for translation, accessibility, and inclusive learning.
- Provide institutional access to premium Al tools for academic purposes.
- Establish quality-check mechanisms to ensure authenticity and accuracy of Al-generated content.
- Effective AI integration in IGNOU academic processes involves transitioning from traditional Open-Distance Learning (ODL) to an AI-enabled Open, Distance, and Digital Education (ODDE) model, aimed at transforming teaching, research, and administration.
- IGNOU plans to deploy indigenous AI to support personalized learning, automated counseling, and faculty assistance, with a focus on regional language support and ethical, monitored usage.
- Use AI judiciously.
- Language editing, content evaluation.
- Institution support and policy should be used for curricular Development.
- AI is an essential productivity tool. AI helps IGNOU academic processes as a supplementary tool for research, editing, literature mapping, Drafting, course material preparation.
- IGNOU should start AI basic training program for students and teachers
- AI-Based Personalized Learning Systems
- AI-Assisted Assessment and Evaluation.

- Tools may be purchased at university level and access be provided to the faculty to improve the quality of content
- Integrating AI into IGNOU's massive, decentralized framework requires a focus on scalability, multilingualism, and student support.
- AI integration can improve personalized learning, automated evaluation and student support services.
- The university should ensure proper teacher training, ethical use of AI and equal digital access for all learners.
- Optimization of educational delivery with round the clock support.
- Personalized pacing options.
- Deployment of conversational AI assistants for administrative tasks and other student queries.
- Use of AI-assisted assessment tools to maintain academic integrity and efficiency.
- Training for faculty & staff, AI tools for content development and student support, digital learning resources

14. Any additional comments:

- AI can bring wonders in contents creation by providing access to variety contents with easy manipulation of legal use in the process.
- AI should be seen as catalyst for latest developments in the field of curriculum design; however it should be balanced with ethical guidelines and other rules and regulations as prevalent in European and advanced countries.
- AI should be used as a supportive academic tool while maintaining human creativity, originality, and academic integrity.
- Proper training and policy support can help IGNOU become a leading Al-enabled university in the ODDL system.
- IGNOU can use AI chatbots for counseling use AI to handle routine administrative and academic queries, freeing up human counselors for complex, personalized mentoring.
- Early Intervention System: Utilize Learning Analytics to track student engagement (e.g., assignment submission times, login frequency) and automatically flag "at-risk" students who may need proactive support, reducing dropout rates.
- Gamified Modules: Integrate AI-led gamification to improve engagement and academic outcomes for distance learners.
- AI based information templates should be developed for beneficiaries.
- AI Should be used supportive tool to enhance academic quality while maintaining human supervision and academic ethics.

Thank you for your valuable feedback!

****