

## APPENDIX

### Instructions:

This questionnaire is only used for the fulfillment of Integrated B.Ed.-M.Ed.VI semester dissertation work. The data collected from the B.Ed. colleges will be used for the research purpose only and all the information will be kept confidential.

### SECTION A: GENERAL INFORMATION

**Name (Optional):** \_\_\_\_\_

**Gender:**

Male  Female  Other  Prefer not to say

**Age Group:**

Below 25  25–35  36–45  46–55  Above 55

**Level of teaching:**

Primary  Secondary  Higher Secondary  College/University

**Subject(s) taught:** \_\_\_\_\_

**Years of teaching experience:**

Less than 1 year  1–5 years  6–10 years  11–20 years  More than 20 years

### SECTION B: TEACHERS' AWARENESS AND UNDERSTANDING OF ARTIFICIAL INTELLIGENCE (AI) IN EDUCATION.

**(i) I am aware of how AI is currently used in educational settings.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(ii) I believe AI is a rapidly growing field that will impact education.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(iii) I regularly read or hear about AI in the media or professional platforms.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(iv) AI-based platforms can improve student engagement and performance.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(v) AI will become a necessary tool in the future of education.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**SECTION C - TEACHERS' ATTITUDES TOWARDS INTEGRATING AI  
INTO THEIR TEACHING PRACTICES.**

**(i) AI tools can enhance student learning outcomes.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(ii) Integrating AI can help personalize instruction for students.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(iii) AI can support differentiated learning based on individual student needs.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(iv) AI can reduce my workload by automating tasks like grading or feedback.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree

e) Strongly agree

**(v) Using AI can make the classroom more interactive and engaging.**

a) Strongly disagree

b) Disagree

c) Neutral

d) Agree

e) Strongly agree

**SECTION D - TEACHERS' KNOWLEDGE OF AI CONCEPTS AND APPLICATIONS IN EDUCATION.**

**(i) I feel confident exploring new AI-based technologies related to education.**

a) Strongly disagree

b) Disagree

c) Neutral

d) Agree

e) Strongly agree

**(ii) I can identify reliable sources for learning more about AI in education.**

a) Strongly disagree

b) Disagree

c) Neutral

d) Agree

e) Strongly agree

**(iii) I can evaluate the advantages and limitations of AI in the classroom.**

a) Strongly disagree

b) Disagree

- c) Neutral
- d) Agree
- e) Strongly agree

**(iv) I am aware of AI's role in assessing student progress and analytics.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(v) I know how to integrate at least one AI tool into my teaching practice.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

#### **SECTION E -TEACHERS' FAMILIARITY WITH AI TOOLS AND PLATFORMS.**

**(i) I am aware of the availability of AI tools used in education.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(ii) I can name at least one AI-based educational tool or platform.**

- a) Strongly disagree

- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(iii) I have seen or experienced AI tools being used in classrooms.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(iv) I feel confident exploring and experimenting with new AI tools.**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree

**(v) I believe being familiar with AI tools is important for modern teaching**

- a) Strongly disagree
- b) Disagree
- c) Neutral
- d) Agree
- e) Strongly agree