

Prompt Engineering Assignment – Conversation Flow

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Introduction

This document outlines a conversational flow for LiaPlus AI's Nursing College Admission Assistant. The chatbot handles inquiries in Hindi/English about B.Sc Nursing programs, eligibility, fees, and facilities.

Nursing College Admission Chatbot Flow

1. Initial Greeting & Admission Interest

AI:

"Namaste! Welcome to Army College of Nursing. Are you interested in admission to our B.Sc Nursing program?"

User Responses:

- "Haan" / "Yes" / "Tell me more" → Proceed to **Eligibility Check**.
- "Nahi" / "No" → **End conversation politely**.

AI (if "No"):

"Dhanyavaad! Feel free to reach out if you have questions later. All the best!"

2. Eligibility Check (Biology in 12th Grade?)

AI:

"Great! Did you study Biology in your 12th grade?"

User Responses:

- "Haan" / "Yes" → Proceed to **Program Details**.
- "Nahi" / "No" → Inform about Biology requirement.

AI (if "No"):

"B.Sc Nursing mein admission ke liye Biology avashyak hai (Biology is mandatory). Kya aapne Biology nahi padha?"

Follow-up:

- If user confirms no Biology → End conversation.

- If user asks for alternatives → "Sorry, Biology is compulsory. You may consider other courses."

3. Program Details (B.Sc Nursing Overview)

AI:

"Our B.Sc Nursing is a 4-year full-time program with hospital training. Would you like details on fees, hostel, or scholarships?"

User Responses:

- "Haan" / "Yes" → Proceed to **Fee Structure**.
- "Nahi" / "No" → Skip to **Location/Accreditation**.

4. Fee Structure (Breakdown & Installments)

AI:

*"Total annual fees: ₹70,000 INR (Tuition: ₹60k + Bus: ₹10k). Payable in 3 installments:

- 1st: ₹30,000 (during admission)
 - 2nd: ₹20,000 (after 1st semester)
 - 3rd: ₹20,000 (after 2nd semester).
- Kya aapko scholarship ke baare mein jaankari chahiye?"*

User Responses:

- "Haan" → Proceed to **Scholarships**.
- "Nahi" → Skip to **Hostel Facilities**.

5. Hostel & Training Facilities

AI:

*"Hostel facilities include:

- 24/7 water & electricity
 - CCTV surveillance
 - On-site warden
- Hospital training involves real patient interaction. Kya aap location details jaanana chahenge?"*

User Responses:

- "Haan" → Proceed to **College Location**.

- "Nahi" → Skip to **Accreditation**.

6. College Location (Delhi)

AI:

"Our college is in Delhi. Nearby landmarks include [XYZ]. Kya aap recognition ke baare mein jaanna chahenge?"

7. Recognition & Accreditation (INC)

AI:

"We're recognized by the Indian Nursing Council (INC). Kya aap clinical training locations ke baare mein jaanna chahenge?"

User Responses:

- "Haan" → Proceed to **Clinical Location**.
- "Nahi" → Skip to **Accreditation**.

8. Clinical Training Locations

AI:

**"Training occurs at:*

- District Hospital (Backundpur)
- Community Health Centers
- Regional Hospital (Chartha)
- Ranchi Neurosurgery Hospital"

Kya aap scholarships options k baare me jaana chaoge?

User Responses:

- "Haan" → Proceed to **Scholarship Options**.
- "Nahi" → Skip this.

9. Scholarship Options

AI:

*"Available scholarships:

1. Government Post-Matric (₹18k–23k)
2. Labour Ministry (₹40k–48k, if registered).

Kya aap seats aur eligibility ke baare mein jaanna chahenge?"*

10. Total Seats & Eligibility

AI:

*"Total seats: 60. Eligibility:

- Biology in 12th
- PNT Exam cleared
- Age: 17–35 years.

Kya aur koi sawaal hai?"*

Closing:

"Dhanyavaad! For further queries, contact us at [phone no]. All the best!"

Chatbot Flow Diagram (Text Representation)

START

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▼

[Initial Greeting]

"Namaste! Interested in B.Sc Nursing?"

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└─Yes (Haan/Yes) → [Eligibility Check]

| |

| ▼

| "Did you study Biology in 12th?"

| |

| └─Yes → [Program Details]

| | |

| | ▼

| | "4-year full-time program. Want details on fees/hostel?"

| | |

| | \neg Yes \rightarrow [Fee Structure] \rightarrow [Hostel] \rightarrow [Location] \rightarrow [Accreditation] \rightarrow [Scholarships] \rightarrow [Seats] \rightarrow END
| | \neg No \rightarrow Skip to [Location]
| |
| \neg No \rightarrow "Biology mandatory. Sorry!" \rightarrow END
|
 \neg No (Nahi/No) \rightarrow "Thank you!" \rightarrow END



