

# Gandhi Samaj of Chicago

## Youth Career Planning Seminar

Jemini Modi  
Respiratory Therapist

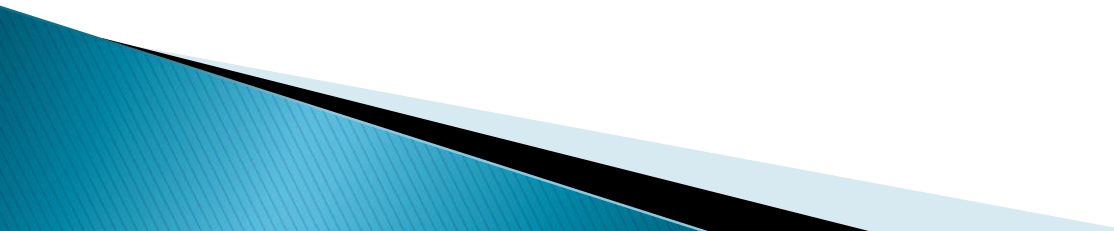
# Educational Background

- ▶ [https://m.facebook.com/story.php?story\\_fbid=10150950236905516&id=154311057984084](https://m.facebook.com/story.php?story_fbid=10150950236905516&id=154311057984084)
- ▶ High school diploma
- ▶ Applied Associated in Science (A.A.S)
- ▶ Certified Respiratory Therapist (CRT)
- ▶ Registered Respiratory Therapist (RRT)
- ▶ Bachelor in Healthcare Management

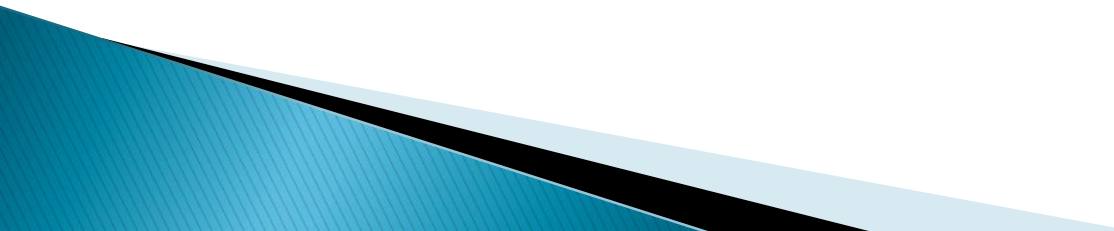
# General Requirements

- ▶ General requirements for admissions it depends on city college or university (English, Biology, Physics, and chemistry)
- ▶ Length of program:
- ▶ 2 years in college for AAS
- ▶ 2 years in university (only at Rush university)
- ▶ Offered by the College of health Science at Rush University, the Bachelor of Science in Respiratory Care is a professional degree.
- ▶ Entering students will have completed at least 60 semester hours of undergraduate coursework to include pre-requisite course work in mathematics,
- ▶ communications, psychology, chemistry, anatomy and physiology, microbiology, and physics.
- ▶ The program is two years in length at the upper division, undergraduate level. The initial enrollment for the program is expected to be 12 students per year.

# Personal Interests

- Doing research on new ways to treat patient with lung disease.
  - Pulmonary Rehabilitation– instead of treating, allowing patients to go through rehab, to recover from their disease processing.
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# Specialties


- ▶ Pulmonary function test (PFT)
  - ▶ Pulmonary rehab
  - ▶ Home care
  - ▶ Adult ICU
  - ▶ Neonatal/pediatric ICU
  - ▶ ABG specialist
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# Job Description

- ▶ Respiratory therapy is a specialized field we work in hospitals, Emergency room, ICUs, Operating room.
- ▶ We help patient with breathing disorder and lung diseases like Asthma, COPD, issues with lung like Pneumonia.
- ▶ Monitor vital signs, breathing treatment, performing Broncho pulmonary drainage, blood gases.



# Work Environment

- ▶ Stressful working in a high–pace environment.
  - ▶ Needs to be critical thinker.
  - ▶ Time management is a key to perform various therapies between each patient.
  - ▶ Stay Up–to–date with latest information and advanced equipments regarding respiratory care.
  - ▶ 12 hrs shift a day.
  - ▶ I work in hospital anywhere from ER to ICU and regular floors.
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# Career Outlook

- ▶ RT next 5–10 year Advance practice respiratory therapist (APRT)



# Advice / Recommendations

- ▶ Needs to be very pro-active and highly energetic.
  - ▶ Patient comes first.
  - ▶ Stay up-to-date and keep learning.
  - ▶ I enjoy taking care of patient. Just remember “if you don’t breathe, you will die”
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