



**IIT Madras**  
ONLINE DEGREE

# Consonant Sounds in English

Rajesh Kumar

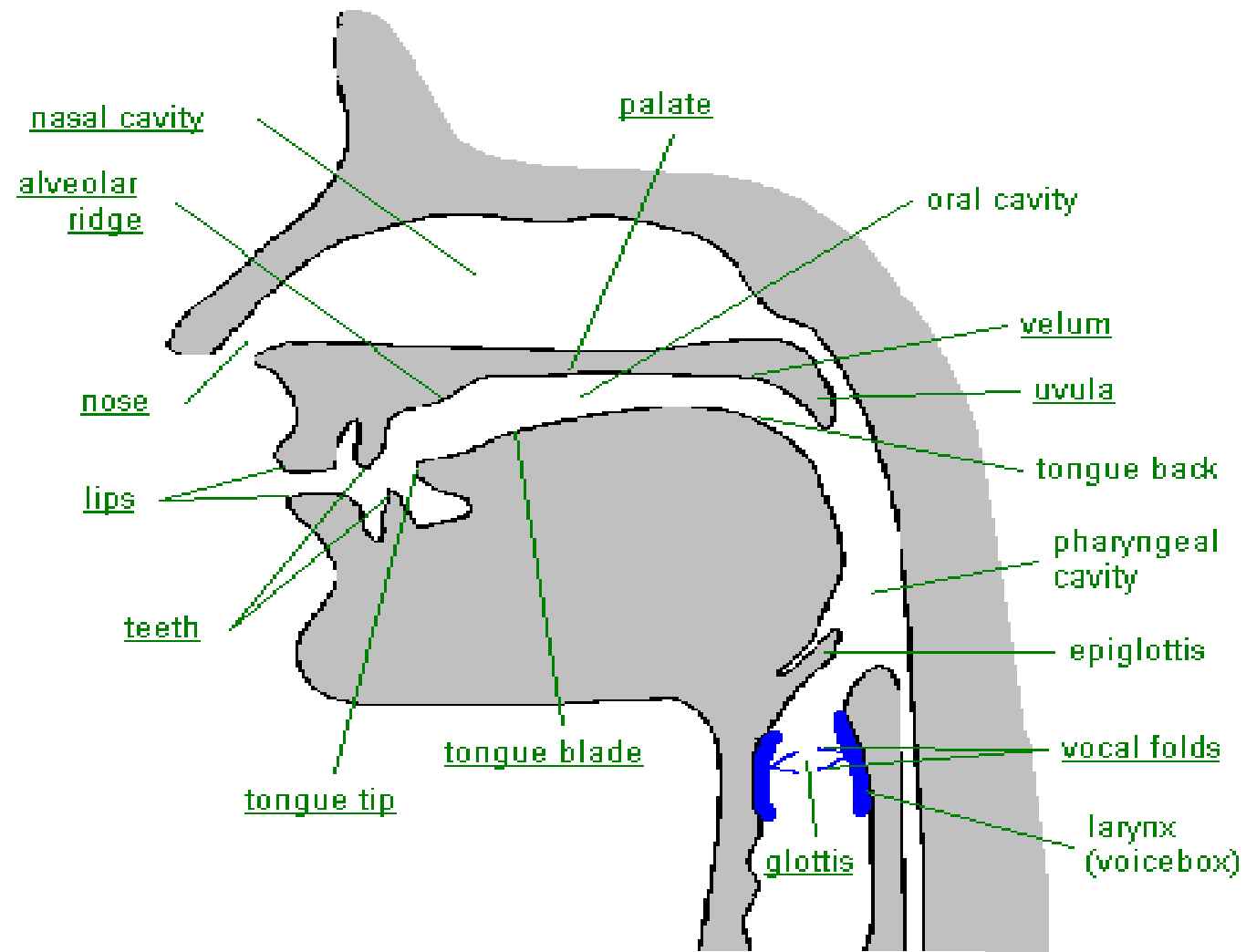
# Articulation of Consonant Sounds

*Oral Sounds*

*Nasal Sounds*

	-asp -voice	+asp -voice	-asp +voice	+asp +voice	
Velar	k	kh	g	gh	ng
Palatal	c	ch	j	jh	ny
Retroflex	T	Th	D	Dh	N
Dental	t	th	d	dh	n
Labial	p	ph	b	bh	m

# Articulators



	bilabial	labio-dental	dental	alveolar	post-alveolar	palatal	velar	glottal
stop	<b>p b</b>			<b>t d</b>			<b>k g</b>	<b>ʔ</b>
nasal	<b>m</b>			<b>n</b>			<b>ŋ</b>	
flap				<b>ɾ</b>				
fricative		<b>f v</b>	<b>θ ð</b>	<b>s z</b>	<b>ʃ ʒ</b>			<b>h</b>
approximant				<b>ɹ</b>		<b>j</b>		
lateral approximant				<b>l</b>				

# Some specific features of English Sounds

- s
- sh
- z
- j
- f
- ph

# A note on sounds in English of speakers in India

- s
- sh
- z
- j
- f
- ph