Meeting with Dr. Sachdeva - Orthodontist Dr. Gopal Gupta, Rahul Nalawade, Deeksha Mestha

Date: 2018-03-29

- 1. Please, talk us through the process from the start like patient visiting for the first time at your clinic. What stages a patient has to go through?
- 2. How do you give an expert opinion on which irregular tooth would be diagnosed first? Any criteria for selection that we should incorporate in our system? Do you consider age, gender, or any other factors too in such a selection?

Do we also need to consider type of tooth? As among the 32 teeth, there are 8 incisors, 4 canines, 8 premolars, and 12 molars (including 4 wisdom teeth).

- 3. What if a tooth is absent? or the one which needs to be fixed has no neighbors?
- 4. For fixing a tooth, is there a parameter that keeps track of deviation from the correct orientation?

E.g. Parameters for these 8 possible movements: {moveRight, moveLeft, moveForward, moveBackward, moveUp, moveDown, rotateCW, rotateACW}

- 5. Is/are there any constraint? Like if a tooth is misplaced beyond certain measure, we can do nothing?
- 6. Is there any general observation like certain teeth mostly are found abnormal? And/or like mostly crooked teeth are pushed back (for treating protruding front teeth), or moved forward, or moved sideways, or else?
- 7. Can we move any tooth? Crowded, misplaced, or even blocked?