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(57) Abstract :

The present invention discloses an Indian Raga tracker for an online Learning Management System, wherein the system comprises the intelligent Shadja detection and intelligent raga classification to detect and classify the learner™s raga. The system of the present invention identifies the learner who sings the raga in the wrong manner when the number of learners learns at a time from online LMS. Usually, when the number of learners is learning the raga through online, the tutors cannot identify the learner who sang incorrectly. For this purpose, initially, the pitch of the learner gets estimated, and then this estimated pitch is passed to the feature extraction to extract the pitch. Once the pitch gets extracted, then it undergoes the process of intelligent Shadja detection to detect the classical raga and then it is classified by means of intelligent raga classification. [To be published with Figure.1]

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