



Music Is A Subject Of Scientific Art

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Music; an accepted subject by the people but a neglected one by the system. After our independence it is found more and more neglected. In the monarchy we found it was protected by some monarchs, such as Samrat Akabar, in his regime music was cherished. His court had nine ministers were called as 'Nav Ratn Darbar.' Tansen was a very famous singer in his court in those days. When we consider the men engaged in power have also a minister having cultural portfolio. Some members of parliament are appointed in Rajya Sabha from arts, science and social services but the work, regarding improvisation of music formally is not found.

Nowadays it is found that the art faculty is given less importance whereas fundamental sciences are given more importance. Moreover music is disregarded. It is actually culture developing subject and just for the same reason the research work has been taken into hand.

Title: Music is a subject of scientific art.

Definitions of the words in the title:

- 1) **Music:** Music is a thing that gives us amusement; music is of a multi-dimensional subject. It is in the form of vocal; it is in the combination of Vocal, Tabala, Harmonium, Saxophone, Dholki, Sitar, Sarod, Sarangi, Shehnai and so on.
- 2) **Scientific subject:** In our day today life we face a number of subjects having parameters of science with them. There are two major types of sciences, one is fundamental science and second one is applied science. In the fundamental science we find some subjects such as, physics, chemistry, biology, geology, astronomy, etc. In the applied sciences we find some subjects called economics, sociology, political science, psychology, educational psychology, etc. The scientists or expertise in the subjects have decided such parameters to prove the subjects as scientific one. An example I would like to discuss here of psychology. Psychology was given a status as science as it depends upon a criteria of human behaviour. First of all Aristotle said psychology was the science of soul; Magdugal said later it was the science of mind; but both of the things were abstract one. So the criterion were

not proved. Watson said psychology was the science of human behaviour; behaviour can be seen and it can also be analysed by the observers that's why it got the status of science. Likewise the subject of music can also be proved as a science or a scientific subject. Classical music has that type of criterion.

Objectives: The researcher (me) has made certain objectives to accomplish the research work.

1. To study the music with its specific rhythmic pattern.
2. To study how one learns the music as a science.
3. To survey how eminent artists who devoted themselves to compose music as a classical one.

Hypothesis: The following hypothesis have been decided regarding the subject.

1. Most of the artists have got the art of music due to their specific interest in it.
2. A number of persons can be made singers because of imparting them a proper practice (Riyaz)

Assumptions: The researcher has decided the following assumptions to complete the research work.

1. Music has become an advance subject towards a scientific criteria.
2. The Govt. does not consider the subject as a compulsory one in schools & colleges.

Methods: The researcher has decided to utilize the survey method to accomplish this research work.

Population: One hundred students have been selected for the interview.

As well as ten specific tutors were chosen for the interview.

Tools: A questionnaire consisting of 25 questions was made for the interviewees.

Importance: The subject of music is a very significant one. It is also liked by everyone. A Mathematics is not liked by all; literature is not liked by all; science is not liked by all; but music is the subject that is liked by all.

Everyone likes humming; everyone likes listening songs on radio and watching songs on Television; everyone likes imitation of vocalists; everyone likes listening & using the apparatus of making sounds such as Piano, Harmonium, Play pipe, etc. At the time of boredom & fatigue, human being turns to amusement which gives him/ her relief from the routine work, that is called music.

Conclusions / findings from the research work:

- 1) Music is a vital subject
- 2) Music is liked by everyone on the surface of the Earth
- 3) Music is a very pure subject
- 4) Music has a different type of varieties
- 5) It needs a proper tutor (Guru) to learn classical music. We don't learn it properly except the guidance of the experts.

- 6) It is 100% attentive subject while learning it.
- 7) Listening of the vocals, sounds are stressed upon.
- 8) Falling tone, rising tone and stress upon vocals creates a great mirth for the listeners.
- 9) Every play back song is found a classical base or *Raga*.
- 10) Most of all songs consist of *Ragas*.
- 11) Classical music created some famous Gharanas in our Indian culture such as 'Kirana Gharana', 'Indore Gharana', 'Gwalior Gharana (Oldest one)' etc. Gharana is a musical style of a family.
- 12) Play back singer might be imperfect in classical but classical vocalists can definitely sing 'play back singing'
- 13) There is a discipline in classical singing. All of the parts are depended upon each other. The Tabalaji has to concentrate vocalists and other instruments directed by music director. Similarly, the vocalist has to concentrate the sound of Tabala, Drum, Harmonium, Saxophone, Play Pipe, Tanpura, etc.
- 14) Music develops the concentration of everyone engaged in making a perfect song.
- 15) Khayal Gayan is a very pure classical music in it.
- 16) Music is an abstract science as psychology.
- 17) Music has a deep relationship with literature, eminent singers, social activities, films and even mathematics, too.
'Sur', 'Tal' & 'Lay' are related to time and time management.
- 18) Mental stress is released with the help of music.
- 19) Pt. Ravi Shankar, Ali Akbar Khan, Bismillah Khan, Pandit Jasraj, Bharatratna Pandit Bhimsen Joshi made music to its grandeur classical height.
That's why it is a perfect science. Music has been proving these all the criterion mentioned in above findings. It is a scientific subject. It is an art of mixing science.

Recommendation:

- 1) Music should be given a scientific status in schools & colleges.
- 2) Music should be kept as a compulsory subject for everyone.
- 3) The world needs mentally satisfaction and well culture. The music / classical music can fulfill the expectations of the world.

Hindustani concepts mentioned in the paper are as follows.

- 1) Ragas = Melodic frameworks to improvisation composition
- 2) Tal = Cyclic metric pattern sometimes of great complexity
- 3) Tabala = A set of two drums
- 4) Khayal = A poetic form of singing.