Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_

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**End Semester Examination – Nov/Dec – 2018**

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| **Code :** | **14VC2050** | **Duration :** | **3hrs** |
| **Sub. Name :** | **LIVE SOUND** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

|  |  |  |  |  |
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| **Q. No.** |  | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Elucidate on the Evolution of the Amplifiers. | CO1 | 20 |
| (OR) | | | | |
| 2. |  | Write about Power Amplifiers in detail. | CO1 | 20 |
| 3. |  | Summarise on Microphones and Explain the Polar Patterns associated with Microphones. | CO2 | 20 |
| (OR) | | | | |
| 4. |  | Paraphrase the different types of Connectors and Cables used in LSR. | CO1 | 20 |
| 5. |  | Explain the conceptual model of Sound System. | CO1 | 20 |
| (OR) | | | | |
| 6. |  | Brief in detail about the Indoor Sound & Outdoor Sound. | CO2 | 20 |
| 7. |  | Write in detail about Speaker Calibration. | CO3 | 20 |
| (OR) | | | | |
| 8. |  | Discuss the different Speakers systems used in LSR. | CO3 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Mention the Specification of a Sound System for 300 people with 5 Musicians and 2 Main Singers and 20 People Choir. | CO3 | 20 |