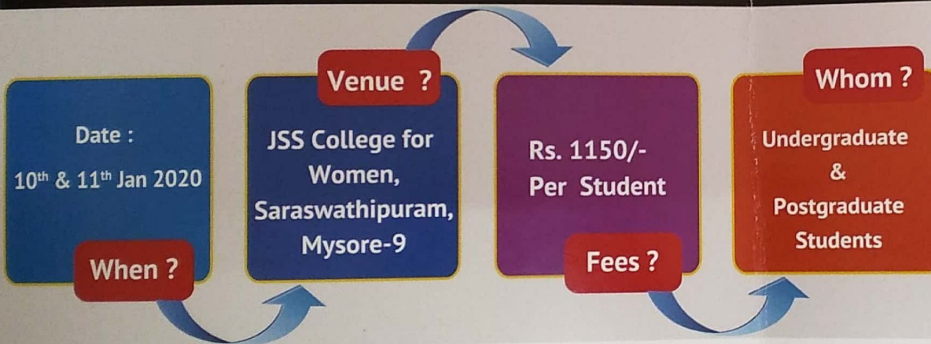


**National Level Competition For Bio Science Students**  
**Association with Shaastra Fest (IIT Madras Event)**

**JSS College for Women, Saraswathipuram, Mysore-9**

**Organizing Two Days Workshop on "Molecular Biology"**



- Industry Experts as Trainers.
- All Participants will get Participation Certificate
- Competition to be conducted at the end of the workshop on the second day to select top 3 students.
- Three Selected students would be participating in Finale Round at IIT Campus.

**Content**

- DNA and RNA extraction
- Quality check and quantification of DNA and RNA
- Polymerase chain reaction (PCR)
- Gel electrophoresis: horizontal and vertical
- Real time-PCR
- DNA sequencer (Demonstrations)
- 2D electrophoresis. (Demonstrations)

**Faculty Coordinators :** Mrs. Chandrakumari (9845274777)  
Mrs. Manjula S (7338329686)  
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