



- Constituent College of JSS Science and Technology University
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## DEPARTMENT OF E & C – Best Practices :

1. ICT Enabled Teaching and Learning :The dept promotes Technology in Teaching-Learning process



2. Activity Based learning :



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- i) Design and Implementation Lab – Frame work
  - ii) LTE activities- mini projects
  - iii) Industrial Internships
  - iv) Industrial visits
  - v) Technical paper review/presentation
2. Student Mentoring : Students are grouped to promote peer level learning and to accommodate slow learning also Remedial sessions for doubts clarification (Need based)
3. Industry-Institute relationships : some courses/events/talks are offered by Industry such as,  
ROBERT-BOSCH – Elective course on Cyber Security  
NOKIA – Communication Industry visits and tech talks  
AT& S – PCB Industry  
Valles Marineris International Pvt Ltd – Space Technologies
4. Parent Teachers Interaction
5. Student peer learning through activities of IEEE-SJCE student branch, Linux campus club.
6. Promoting Entrepreneurial spirit :
- i) Talks on IPR, Patents and copyrights
  - ii) Profile of entrepreneurs
  - iii) Government schemes in promoting Entrepreneurship
  - iv) Bank/financial institution support
7. Internal Quality Assurance :
- i) Test squads
  - ii) Test Question-paper scrutiny committee



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### iii) Staggered Seating arrangement

8. Project group formation : Typically mixed group is formed involving students with different CGPAs

9. Departmental cultural festivals – Promoting talent : “dECibel “

10. Syllabus review : while reviewing the syllabus the following points are taken in considerations

- Advancements in Electronics Industry
- Industry Experts inputs (Through BoS members)
- Faculty Research
- societal needs
- Jobs and Entrepreneurship
- Alumini Feedback