Innovation in teaching learning 2020-21

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| **Sr. No** | **Name of Faculty** | **Course Name** | **Year/Sem** | **Innovative/ Creative activity used** | **Short Description of the activity**  **(link of the report)** |
| 1 | Dr. Amrita Ruperee | Principles of Communication Engineering | SE/ IV sem | Quiz, Assignments, Cryptography puzzle, snake and ladder game | <https://classroom.google.com/c/MjYxNDIxNzcwNTg1?cjc=4zrkgos> |
| Mobile Communication System | BE/ VII | Quiz, Assignments, Cross word puzzle | <https://classroom.google.com/c/MTIyOTg5MDA2NjM2?cjc=ajhzg4i> |
| 2 | Dr.Sunayana Jadhav | Wireless Networks | BE/VIII | Flipped Classroom(Discussion on different technologies evolved in Wireless Communication.) | <https://classroom.google.com/u/0/c/MjQ3Mjc4MzI2NDc4> |
| Wireless Networks | BE/VIII | Think, Pair and Share Activity( Applications of Wireless Networks in Cellular Systems.) | <https://classroom.google.com/u/0/c/MjQ3Mjc4MzI2NDc4> |
| 3 | Ms.Shaista khanam | Digital VLSI Design | TE/VI | Flipped Classroom Activity, Youtube Videos | <https://drive.google.com/file/d/10H6UlK6PvKfvlurJZywF2sUCqWvtFcvE/view?usp=sharing> |
| 4 | Ms.Shraddha Gosavi | BEE | FE/I | PPT,Online quizzes, assignments and sharing notes,Crossword Puzzle. | Google classroom: <https://classroom.google.com/c/MjYxOTAzODg3MDM0?cjc=7avgeqn> |
| DCE | TE/V | PPT, Notes related to course shared, online quizzes conducted | <https://classroom.google.com/c/MTIyOTgzMzk1NTY3?cjc=tpvas4z> |
| Major Projects | BE/VIII | Project presentation and giving them inputs to enhance their project | Google Meet |
| 5 | Ms Ashwini Katkar | Computer Communication Engineering | TE/VI | Crossword puzzle:  Video on installation of NS2 in Windows OS and implementation of practicals | Google Classroom: <https://classroom.google.com/c/MjU5NTY4Mzc1ODE1?cjc=qbnafb4>  <https://docs.google.com/document/d/12JCuuAaBHqazrx_KU9mnitgDl73v93o0/edit?usp=sharing&ouid=105452458960060717920&rtpof=true&sd=true>  Video Link: https://docs.google.com/document/d/12JCuuAaBHqazrx\_KU9mnitgDl73v93o0/edit?usp=sharing&ouid=105452458960060717920&rtpof=true&sd=true |
| Optical Communication | BE/  Sem VII |  | Google Classroom:  <https://classroom.google.com/c/MjU5NTY4Mzc1ODE1?cjc=qbnafb4> |
| Basic Electrical Engineering | FE/  Sem I | Crossword Puzzle | Google Classroom:  <https://classroom.google.com/c/MjU5NTY4Mzc1ODE1?cjc=qbnafb4>  <https://docs.google.com/document/d/1REzckl_8pPJquqRAQelrUVaECIYlzq9o/edit?usp=sharing&ouid=105452458960060717920&rtpof=true&sd=true> |
| 6 | Ms. Neha Gharat | Microwave Engineering | BE/ VII | Created Video which explains the design of open circuit shunt stub using Smith chart | <https://youtu.be/09LceRfFxms> |
| RF Design | BE/VII | Cryptography quiz | <https://drive.google.com/file/d/1JGpP4xKs9IlldlHNhNxvfXcJrBmoSLIL/view?usp=sharing> |
| RF design | BE/VII | Flipped Classroom  (Design of Low noise RF amplifier) | <https://drive.google.com/file/d/18BsCAAWCwkexuJi_s-woFArv5ZV2f5aj/view?usp=sharing> |
| RF design | BE/VII | Flipped Classroom  (Design of RF oscillator) | <https://drive.google.com/file/d/1kVOpmtXGg9VDtzb5OcWtAq9-5dhP7ank/view?usp=sharing> |
| 7 | Trupti Shah | Embedded System | BE/VII | Crossword Puzzle on communication protocols | <https://docs.google.com/forms/d/1Id4fiPmDk2jp-vYQ7mneBwIwxazAs3SBmnfqM9nsxls/edit> |
|  | Embedded System | BE/VII | Crossword Puzzle on communication protocols | <https://docs.google.com/forms/d/1Id4fiPmDk2jp-vYQ7mneBwIwxazAs3SBmnfqM9nsxls/edit> |
|  | Microcontroller and applications | TE/ VI | Snake and ladder Puzzle | <https://docs.google.com/forms/d/1hBJfrXSMuRqcxxnmLKwtxPFSNRPG8PolSbnxQxPzIQ4/edit>  <https://docs.google.com/document/d/1uv4n2HXmYijpZJqFsVmH87Ngm3FD7od1/edit?usp=sharing&ouid=108753597790999837469&rtpof=true&sd=true> |