NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

FEEDBACK SUMMARY FOR THE YEAR 2020-21

Summary of feedback from the Students:

1. Communication courses can be taught with more hands-on sessions.
2. As the pandemic is on, hybrid mode of class conduction can be thought of.
3. Multistage amplifiers and multistage filters (both analog and digital) can be included in the syllabus.
4. Digital communication concepts have to be covered in much larger details.
5. Routing & Switching is really a very nice course, where we have learnt and practiced the networking configurations in detail.
6. Daily sanitization needs to be done, so as not to have bigger health risk.

Summary of feedback from the Parents:

1. The centres-of-excellence that are available in the campus, are really an excellent initiative wherein industrial courses are taught hands-on to the students.
2. If the syllabus is revised to have more hands-on courses, it would be nice.
3. It would be better if online mode of teaching continues for some more time.
4. Laurels to the institution which handled teaching as well as placements in a highly effective manner, in spite of the challenges that were present due to COVID.
5. As it is risky to send students outside home, effective measures need to be taken by the institution to ensure the safe modes of teaching / learning.

Summary of feedback from the Alumni:

1. Students can be encouraged to publish their Mini-project or Major project outcomes as technical articles in journals or conferences of repute.
2. Students can be encouraged to obtain memberships of professional bodies, and to make use of the benefits for technical upgradation.
3. It is very nice that the institution organizes Alumni meet every year, and they are included in the BoS committee as well. I feel happy to see that the syllabus is up to the mark, as most of the suggestions have been implemented.

4. It is exhilarating to note that the students are encouraged in co-curricular as well as extra-curricular activities, in terms of external participations and NPTEL courses.
5. I feel that the number of core courses need to be increased, as I see that some of the important courses such as "Mixed mode VLSI" are put into electives. This will make the students to lose the opportunity to learn the latest advancements in the field of VLSI.

<u>Summary of feedback from the Employers</u>:

1. Syllabus can be updated to comprise of latest communication technologies such as 4G, 5G and LTE. Antenna design software can be utilized as part of the lab courses, and students can be encouraged to take up such projects.
2. Even though E&C is a core branch, majority of the placements happen in IT industry. Hence, the syllabus can be reframed to have courses that are more prevalent for the job requirements that are there in IT industry.
3. Along with VLSI courses, there is a need to teach scripting languages that are needed in the chip design industry. Also, a primer course on Linux can be planned.
4. I feel that the syllabus is up to the mark meeting the requirements of the current industry trends. However, students can be encouraged to work more on the Beta versions of the latest EDA tools, and also to work on the other freeware platforms.