

**Department of Computer Science and Engineering**  
**National Institute of Technology Calicut**  
NIT Campus (PO), Calicut-673601, India

**DCC Meeting Minutes**

**Date:** 08/11/2021, 10/11/2021 and 11/11/2021      **Time:** 12:20 PM to 1:00 PM      **Venue/Mode:** Online

**Agenda Item:**

- 1. Ratification of the minutes of the DCC meetings held on 26/10/2021**
- 2. DCC response regarding UG Curriculum Revision-2022 to be submitted to Dean (Academic)**

The meeting started at 12:20 PM on 08/11/2021 and continued upto 1:00 PM and again started on 10/11/2021 at 12:20 PM and continued upto 1:00 PM and then again started at 12:20 PM on 11/11/2021 and concluded at 1:00 PM.

**Agenda Item 1: Ratification of the minutes of the DCC meeting held on 26/10/2021**

The DCC ratified the confirmation of the minutes of the DCC meeting dated 26/10/2021

**Agenda Item 2: DCC response regarding UG Curriculum Revision-2022 to be submitted to Dean (Academic)**

The item was presented by Dr. Vinod Pathari, UG Coordinator, CSED. The DCC met three times on 8th, 10th and 11th November 2021 to discuss the proposed curriculum (*Ref: Preliminary Report of the Institute Curriculum Committee shared through email from DAO on October 27, 2021*). DCC would like to place the following comments/suggestions for further consideration.

**Overall Feedback:** The DCC appreciates and supports the additional flexibility extended to the departments in framing the final curriculum. The department specific courses being introduced from the first semester onwards will surely help in creating meaningful intermediate exit options (even after the first year). The flexibility extended to the students in terms of Minor / Honours options is also well received.

Feedback from CSED DCC on specific aspects of the curriculum is provided below.

**Credits and Total Credits:** The computation leading to the arrival of total credits in the range 150-160 is to be included in the curriculum committee report. The computation must clearly state how many hours an average student is expected to spend on academics daily and also whether he/she is expected to be engaged in academic activities during weekends. This is important to make the institute's expectation in terms of academic effort from the UG students clear for every stakeholder. Later decisions on overloading of courses will always benefit from such a calculation.

**Minor and Honours:**

- (a) The different decision timelines for Honours/Minor may be made common to the end of the third semester itself so that in the fourth semester, interested students either opt for Honours/Minor.
- (b) The above suggestion, if implemented, will remove the Honours course in the last semester so that they can also do internships outside.
- (c) The mandatory CGPA requirement of 7.5 (to be eligible to apply for and finally get Honours) may be removed. The "C" requirement in Honours courses may be insisted.

  
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- (d) Some minors will be in high demand and departments should not be unduly forced to increase the seats in their minor programme(s).
- (e) Similar to the current institutional mechanism for branch change, a proper procedure for minor allotment must be done at the institute level and the entire allotment process should be carried out at the institute level.
- (f) Students failing to get a C grade in a Minor / Honours course should not be given additional chances / opportunities to take substitute courses.
- (g) To motivate the students to perform better in Minor and Honours courses a separate GPA of the Minor / Honours program may also be indicated. However, it should be made clear that the CGPA of the B.Tech degree will not consider the Minor/Honours GPA.

**Activity Points:**

The DCC has serious reservations about the proposed activity basket.

- (a) Computing/Awarding of activity points is not in line with the spirit of 'holistic development' for which they are introduced in the first place. The way points are awarded should not make students desperate and over stressed for positions in clubs/committees/ arts & sports events.
- (b) A separate committee needs to look into the details of activities and ensure that the spirit of participation in extracurricular activities is appropriately rewarded.
- (c) The load on the system (especially FAs) for maintaining the activity points of each individual student seems to be very high. There should be simple and easy steps for scalability.
- (d) Strict adherence to minimum activity points requirement in each year may be considered. If not, some alternate mechanism / speed-track options must also be provided for students who could not acquire the 80 activity points at the end of 4 years.
- (e) The situation where a student is waiting to just get enough activity points for his/her graduation, must be avoided.

**Alignment with NEP:** The major recommendations of NEP addressed as part of this revised curriculum may be explicitly mentioned (the NEP guideline and how the curriculum proposes to address it). In addition, recommendations based on NEP guidelines may be provided to the rules and regulations committee and syllabus preparation committees so as to ensure adherence to NEP guidelines during the implementation phase of the new curriculum.

**Few minor suggestions on the report:**

To differentiate between Department Electives and the Elective Basket, the latter may be renamed as Institute Level Electives (the 22 credit Elective set).

In section 6.0, 3rd paragraph, it is mentioned that "*Additionally*, the students registering for a Minor Programme will have to credit two of the Open Elective courses in consultation with the Minor offering department(s)/school(s)." The sentence may be rewritten to make it clear the Minor students need not take 4 open elective courses (required 2 and additional 2).

 6/4/2021