Department of Computer Science and Engineering
National Institute of Technology Calicut

NIT Campus (PO), Calicut-673601, India

DCC Meeting Minutes

Date: 16/11/2020   **Time: 12:20 PM**   **Venue/Mode: Online**

Agenda Items:
1. Revision of eligibility criteria for the proposed M.Tech CSE (AI & DA) programme upgrading the MCA programme.
2. Approval of formation of faculty research groups in the department
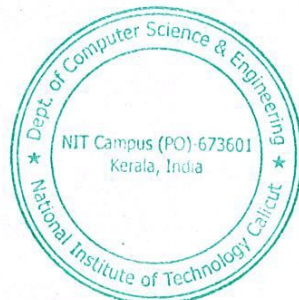3. Policy on formation of MCA project evaluation panels

The DCC meeting started online at 12:20 PM. The Chairperson welcomed all members to the meeting.

The DCC ratified the confirmation of the minutes of the DCC meeting dated 20/10/2020 by the Chairperson through email circulation.

Agenda Item 1:   Revision of eligibility criteria for the proposed M.Tech CSE (AI & DA) programme, upgrading the MCA programme.

In accordance with Item 5 of the DCC meeting dated 20/10/2020 (Proposal to upgrade the MCA programme in CSED to an M.Tech CSE (AI & DA) Programme), a proposal was submitted by HOD CSED to Dean Academic on 22/10/2020. Upon reviewing the proposal, Dean (Academic) had sent a comment via-email on 6/11/2020, which directed the DCC to consider the following:

"The eligibility criteria for the current MCA programme is B.Sc. / B.Sc. (Hons) / BCA / BIT / B.Voc. (Computer Science/ Computer Applications) of minimum three years full-time programme from a recognized University with Mathematics/ Statistics as one of the subjects OR B.E./ B.Tech. from a recognized University. This criteria makes many students from science backgrounds eligible for applying for the programme. So it would be good from our side to keep the door open for at least some part of those students in the new programme also. Even Though the new proposal includes Science/Mathematics/Statistics as the subjects for Master's degree, restricting the GATE to only   Computer Science and information technology OR Electronics and Communication Engineering OR Electrical Engineering may be a hurdle for many students.

So, the department may positively consider to include the following (with suitable modification) in the eligibility criteria.

Candidates with any stream of Science/Mathematics/Statistics/Computer Science/Computer Applications/Electronics with mathematics/Statistics/Computer Science as one of the subjects and a valid GATE score in the respective subjects. This will be helpful for many candidates as nowadays GATE is available for most of the subjects. "

The DCC discussed the comment and the MCA coordinator noted that the present pattern of the NIMCET examination is as follows:

Mathematics 50 questions, 200 marks, Analytical ability and logical reasoning : 40 questions, 160 marks, Computer awareness : 10 questions, 40 marks, general English : 20 questions, 80 marks.
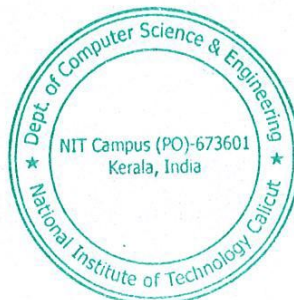
Eligibility : Indian Nationals securing at least 60% marks in aggregate or 6.5 CGPA on a 10-point scale (55% marks or 6.0 CGPA on a 10-point scale in case of SC/ ST/PwD) in (i) B.Sc. / B.Sc. (Hons) / BCA / BIT / B.Voc. (Computer Science/ Computer Applications) of minimum three years full-time programme from a recognized University with **Mathematics/ Statistics as one of the subjects OR (ii) B.E./ B.Tech. from a recognized University**

Based on the above, the DCC unanimously resolved that candidates with GATE in Mathematics / Statistics also may be considered for admission to the proposed M.Tech CSE (AI & DA) programme in line with the suggestion from the Dean (Academic). Accordingly, the DCC resolved to revise the eligibility criteria for the proposed M.Tech CSE (AI & DA) programme as below:

*"Bachelor's degree of four years duration in any branch of Engineering/Technology **OR** Master's degree of two/three years duration in any stream of Science / Mathematics / Statistics / Computer Science / Computer Applications, from a recognized university/institute, with minimum 60% marks or CGPA of 6.5 (55% marks or CGPA of 6 for SC/ST candidates)*

AND

*A valid GATE score in Computer Science and Information Technology **OR** Electronics and Communication Engineering **OR** Electrical Engineering **OR** Mathematics **OR** Statistics."*

Agenda Item 2: Approval of formation of faculty research groups in the department

The DCC resolved to defer the discussion on this matter.

Agenda Item No. 3: Policy on formation of MCA project evaluation panels

The MCA coordinator proposed that the constitution of evaluation panels for MCA projects may be modified to be in line with the B.Tech projects evaluation panels (as per DCC decision on 12th Oct 2018).

The DCC resolved to have the following policy for MCA project evaluations: *"The guide can suggest 3 examiners out of which the coordinator can choose 2 examiners for a project. The evaluation panel so formed can award any grade upto S grade. The coordinator can specify the time period within which evaluation is to be completed. The coordinator shall also specify a limit on the maximum number of projects for which a faculty member can serve as the examiner."*

The meeting came to a close at 1:00 PM

17/11/2020
K. Murali Krishnan, DCC CSED.
Chairperson, DCC CSED.