

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

**DCC Meeting Minutes**

**Date:01/11/2023**

**Time: 12:00 PM**

**Venue: CSED Seminar Hall**

**Agenda Items:**

- 1. Ratification of the minutes of the DCC meetings held on 20-09-2023 and 17-10-2023**
- 2. Ratification: Proposal from School of Biotechnology for the purchase of a Confocal Microscope for the Central Research Facility**
- 3. Ratification : Syllabus for National level eligibility test for PhD admission 2023-24**
- 4. Ratification: Manpower allocation- Non-teaching staff**
- 5. Ratification: Innovation & Entrepreneurship syllabus**
- 6. 2023 Curriculum- Detailed Syllabi for Higher semester UG courses/Minor programs**
- 7. 2023 Curriculum- Detailed Syllabi for Minor program in AI & ML**
- 8. 2023 Curriculum- Detailed Syllabi for Minor program in Cyber Physical Systems**

The DCC meeting commenced at 12:00 PM in the CSED Seminar Hall. The Chairperson welcomed all members to the meeting.

**Agenda Item 1: Ratification of the minutes of the DCC meetings held on 20-09-2023 and 17-10-2023**

DCC ratified the minutes of the last DCC meetings dated 20-09-2023 and 17-10-2023.

**Agenda Item 2: Action Taken Action Pending Report of the last DCC meeting**

Action Taken : Mode of selection process of PhD admission was communicated to PG Admission

Action Pending : Decision on M Tech fellowship

**Agenda Item 3: Ratification: Proposal from School of Biotechnology for the purchase of a Confocal Microscope for the Central Research Facility**

The proposal (Annexure I) from the School of Biotechnology for the purchase of a Confocal Microscope for the Central Research Facility was discussed. Committee members reviewed the proposal and raised inquiries concerning the budget and specifications of the microscope. Following a comprehensive discussion, the DCC recommended no objections to the proposal.

#### **Agenda Item 4: Ratification : Syllabus for National level eligibility test for PhD admission 2023-24**

HoD presented the syllabus (Annexure II) for National Level Eligibility Test for PhD admission 2023-24 for DCC's approval. After a brief discussion, DCC approved the proposal.

#### **Agenda Item 5: Ratification: Manpower allocation- Non-teaching staff**

HoD presented the non teaching staff manpower allocation for CSED (Annexure III). After a detailed discussion DCC approved the proposed distribution of manpower allocation.

#### **Agenda Item 6: Innovation & Entrepreneurship syllabus**

HOD presented the Innovation & Entrepreneurship (an Institute Elective) syllabus (Annexure IV) for ratification. DCC members examined the syllabus and after a detailed discussion, the following were recommended:

(i) Course outcomes can be rephrased using the action verbs as per the Blooms taxonomy.

(ii) Last sentence in the 4th module of the syllabus can be changed as follows:

Site visits to understand the Entrepreneurship activities of start ups -> Case studies to understand the Entrepreneurship activities of start ups

(iii) If CSED has to offer this course, the department requests the flexibility to tune the syllabus towards the objectives of the B Tech program of the department.

#### **Agenda Item 6: 2023 Curriculum- Detailed Syllabi for Higher semester UG courses**

Prof Murali krishnan M presented the detailed syllabus (Annexure V) for the higher semester UG courses for DCC's approval. After a careful examination of the syllabus, DCC approved it. Professor Murali krishnan M expressed his gratitude, on behalf of the UG curriculum committee, to all the faculty members and staff who contributed to the timely preparation of the detailed syllabus.

#### **Agenda Item 7: 2023 Curriculum- Detailed Syllabi for Minor program**

Dr Jayaraj P B presented the detailed syllabus (Annexure VI) for the Minor program in Artificial Intelligence & Machine Learning jointly offered by the departments of Computer Science & Engineering, Chemical Engineering, Electronics & Communication Engineering, and Electrical Engineering for DCC's approval. After a brief discussion, DCC approved the syllabus.

#### **Agenda Item 8: 2023 Curriculum- Detailed Syllabi for Minor program**

Dr Hiran V Nath presented the detailed syllabus (Annexure VII) for the Minor program in Cyber Physical Systems jointly offered by the departments of Computer Science and Engineering, and Mechanical Engineering for DCC's approval. After a brief discussion, DCC approved the syllabus.

### **Annexure I**

Proposal From SoBT: [3gUyCuFDy7kUPr6pfv414/edit?usp=sharing](https://drive.google.com/file/d/3gUyCuFDy7kUPr6pfv414/edit?usp=sharing)

### **Annexure II**

Syllabus for National level eligibility test for PhD admission 2023-24:

[https://drive.google.com/file/d/17\\_QvFZCGQlwOt7XAPVrOMTrRIPrNNbIG/view?usp=sharing](https://drive.google.com/file/d/17_QvFZCGQlwOt7XAPVrOMTrRIPrNNbIG/view?usp=sharing)

### **Annexure III**

Man Power Allocation:

[https://docs.google.com/spreadsheets/d/1gtbi09fyAclJvXtzD9i447B\\_rZPrYKMdL1N80hj7Jz4/edit#gid=0](https://docs.google.com/spreadsheets/d/1gtbi09fyAclJvXtzD9i447B_rZPrYKMdL1N80hj7Jz4/edit#gid=0)

### **Annexure IV**

Innovation & Entrepreneurship syllabus:

[https://docs.google.com/document/d/1y4iG9PYU\\_s9wm1mjmgMfn1wr7lqP0HAh/edit?usp=sharing&ouid=115409705241590212757&rtpof=true&sd=true](https://docs.google.com/document/d/1y4iG9PYU_s9wm1mjmgMfn1wr7lqP0HAh/edit?usp=sharing&ouid=115409705241590212757&rtpof=true&sd=true)

### **Annexure V**

Detailed Syllabi for Higher semester UG courses:

<https://docs.google.com/document/d/1TYA8kCXQShCWUji4VcyZZKThwS67381qjfYVEkchGA/edit>

### **Annexure VI**

2023 Curriculum- Detailed Syllabi for Minor program in Artificial Intelligence & Machine Learning:

[https://docs.google.com/document/d/1xrLUDC\\_eL9hDKiQXhL-subYEj438LdiX/edit?usp=sharing&ouid=111011580334587157423&rtpof=true&sd=true](https://docs.google.com/document/d/1xrLUDC_eL9hDKiQXhL-subYEj438LdiX/edit?usp=sharing&ouid=111011580334587157423&rtpof=true&sd=true)

### **Annexure VII**

2023 Curriculum- Detailed Syllabi for Minor program in Cyber Physical Systems:

<https://docs.google.com/document/d/1L-ltcUVmTGm6UO6FXJG06Z0FwvGMaQuf2P4sQlqHQto/edit?usp=sharing>