

**Department of Computer Science and Engineering  
National Institute of Technology Calicut**

NIT Campus (PO), Calicut-673601, India

**DCC Meeting Minutes**

**Date:** 15/12/2022

**Time:** 04:30 PM to 5:10 PM

**Venue/Mode:** Online

**Agenda Items:**

1. Ratification of the minutes of the DCC meeting held on 10/10/2022 and 19/10/2022
2. Action Taken Action Pending Report of the last DCC meeting
3. Vision 2047- CSED
4. Permission for S5 MCA Students to do Internship in Industry
5. Discussion on B.Tech curriculum committee report

The DCC meeting started online at 4:30 PM. The Chairperson welcomed all members to the meeting. Head of the department (HOD) congratulated the DCC members for achieving six year NBA accreditation for the UG programme offered by the department. HOD welcomed Dr Amit Praseed, who joined as Assistant Professor, to the department.

**Agenda Item 1: Ratification of the minutes of the DCC meeting held on 10/10/2022 and 19/10/2022**

The DCC ratified the confirmation of the minutes of the DCC meeting dated 10/10/2022 and 19/10/2022.

**Agenda Item 2: Action Taken Action Pending Report.**

Action items in the DCC meeting dated 19/10/2022

Item	Status
Reconstitution of DAB	A request for Reconstitution of DAB was sent to the Office of the Dean (Academic) on 27/10/2022 and it was approved.

**Agenda Item 3: Vision 2047- CSED**

Dr Jimmy Jose and Dr Vasudevan A R presented details about NITC participation in the exercise initiated by the Government of India under the rubric of Azadi Ka Amrit Mahotsav to envision INDIA@2047 and solicited the DCC members to compile the department's vision for INDIA-2047. DCC suggested an initiation of a mail thread for discussion on the department's vision for INDIA-2047 and further submission of the department's vision based on the discussions in the mail thread.



*Subhasree M.*  
25/12/22  
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#### **Agenda Item 4: Permission for S5 MCA Students Internship in Industry**

Dr M Prabu, faculty advisor of S5 MCA, presented the requests from fifteen S5 MCA students (Annexure I) asking for permission for doing internship in the industry and DCC granted the permission to forward the requests to the concerned higher authorities.

#### **Agenda Item 5: Discussion on B.Tech curriculum committee report**

The DUGC Chairperson Dr. Vinod Pathari presented the request from the Dean Academic regarding discussion on a few questions related to B.Tech Curriculum in the DCC. DCC has recommended the following responses to the queries posed:

1. Total credits for the B.Tech program is proposed in the range of 150 to 160 as decided by the department. Please note that the minor program will require an additional credit of 12-16. In this context, shall we fix the total number of credits for all our B.Tech programs at 150-152? (Please note that total credits prescribed by IIT Bombay and IIT Madras are less than 150 when converted to our definition of credits)

**CSED DCC:** We propose to fix at 150 (additional credits may be permitted to accommodate varying credits in electives), especially in the context of Minor options.

2. No core theory/lab courses in S7 and S8. It is proposed to avoid core theory, lab courses and projects in final year, so that students can opt for internships in S7 and/or S8

**CSED DCC:** Yes

3. Minor and Honors: Committee recommended Minors and Honours. Shall we restrict to only interdisciplinary minors as a starting point from the NEP perspective? [eg: mechatronics, robotics, bioinformatics etc.]

**CSED DCC:** Left to the departments

4. Summer internship after S6 (or interdisciplinary project) - Should we make it mandatory (evaluation will happen in S7)

**CSED DCC:** No

5. Introduce practical components for almost every course (2-0-2-3, 3-0-2-4 models) in addition to regular laboratory courses. Such practical components need not be conducted through regular labs.

**CSED DCC:** Yes, already there in current CSE curriculum

6. Introduce a "Capstone Project" on real world problems (mostly interdisciplinary projects) right from first year, which the students will continue till the end of third year with refinements and additions and evaluated at the end of third year

**CSED DCC:** Maybe optional / with more discussions on implementation and evaluation



*S. S. S. S.*  
12/12/22  
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7. Exit Options: Can we propose the following: One exit (say certificate) after 50% of the credits and another after 75% of the credits (possibly Diploma)

CSED DCC: Yes

The meeting started on 15/12/2022 04:30 PM and closed at 05:10 PM.



*S. Subhasree*  
26/12/22  
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## Annexure I

### Details of S5 MCA Students requested for Internship in the Industry:

S.No	Name	Roll No	Company Name	Internal Guide
1	Shubhayan Banerjee	M200718CA	Fastenal	Dr. A Sudarshan Chakravarthy
2	Tushar Khandelwal	M200724CA	Fastenal	Dr. Subashini R
3	Abhishek	M200672CA	Fastenal	Dr. Jay Prakash
4	Puneet Kaur	M200712CA	Amazon	Dr. Jimmy Jose
5	Chirag Jagga	M200689CA	Carl Zeiss	Dr. Jimmy Jose
6	Pratham Gahlout	M200710CA	Carl Zeiss	Dr. Manjusha K
7	Yash Naveen Sinha	M200726CA	Aryaka Networks	Dr. Subashini R
8	Piyush Mishra	M200708CA	Aryaka Networks	Dr. Jay Prakash
9	Aditi Mishra	M200675CA	IBM	Dr. Pranesh Das
10	Ayush Kumar Khare	M200686CA	Deloitte	Dr. A Sudarshan Chakravarthy
11	Daivik Chauhan	M200690CA	Deloitte	Dr. Raju Hazari
12	Ankit Hammad	M200683CA	Deloitte	Dr. Raju Hazari
13	Manjeet Singh Seegriwal	M200702CA	Deloitte	TM Srinivasa
14	Abhishek Vishwakarma	M200673CA	Deloitte	Dr. T Veni
15	Namit Kapoor	M200705CA	Carl Zeiss	Dr. Sheerazuddin S