

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

DCC Meeting Minutes

Date: 28-06-2024

Time: 02:30 PM to 03:05 PM

Mode: Online

Agenda Items:

1. **Ratification of the minutes of the DCC meeting held on 18/06/2024**
2. **Action Taken Action Pending Report of the last DCC meeting**
3. **Discussion on Adhoc Faculty Recruitment**

The DCC meeting started at 02:30 PM over Google meet. The chairperson welcomed all members to the meeting.

Agenda Item 1: Ratification of the minutes of the DCC meeting held on 18/06/2024

The DCC ratified the minutes of the DCC meeting held on **18-06-2024**.

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

Action Taken: NIL

Action pending: NIL

Agenda Item 3: Discussion on Adhoc Faculty Recruitment

The chairperson informed the DCC that the request from the department (Appendix I) for sanction of adhoc faculty positions for Monsoon semester 2024-25 was not approved. DCC observed that if the adhoc faculty positions are not sanctioned the department will be adversely affected as follows:

- (i) Student Faculty Ratio (a very essential factor for NBA accreditation) will be critically poor.
- (ii) Conduct of the practical courses will also be difficult.

Hence, DCC requested the HoD to convey the following points to the institute administration including the Dean Faculty Welfare, Dean Academic, Coordinator IQAC, Chairperson CQAE and Institute NBA Coordinator.

- The core laboratory courses offered to B.Tech CSE, in addition to being critical from an academic perspective, serve as the single most important aspect for deciding the placement of our students. The laboratory workload with the current intake of 200+ and four batches requires extensive effort (before, during, and after the lab) to provide proper attention to the students and at the same time maintaining uniformity in evaluations. It is again challenging to limit the possibility of plagiarism in the student submissions and evaluations. The workload of a faculty,



Subhasree M.
02/07/24

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Associate Professor & Head
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when assigned to 4 batches of a lab, is definitely comparable to handling a theory course of 50 students.

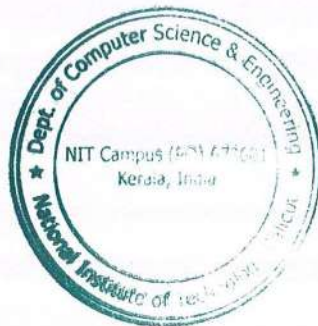
The quality of our theory courses and expected consistency across batches will be seriously affected if we allot theory courses to the adhoc faculty with limited experience. The problem becomes acute when they leave in between. For the same reason, it was agreed that a few additional students may be accommodated in an elective course instead of 'showing' the spillover load (above 50) to an additional faculty member, just to get the adhoc faculty position sanctioned.

- With the current faculty strength in the department, the SFR calculations for the department is as shown below:

Low Student-Faculty ratio of the department

The calculation of Student-Faculty Ratio (SFR) for the Monsoon Semester 2024-25 is as follows:

UG First year student intake 2024 expected (approx.)	: 200
UG Second year student strength 2023 (approx.)	: 200
UG Third year student strength 2022 (approx.)	: 200
UG Fourth year student strength 2021 (approx.)	: 200
Total (approx.)	: 800
PG First year student intake 2024 expected (approx.)	: 75 (CSE + CS-IS + AIDA)
PG Second year student strength 2023 (approx.)	: 75 (CSE + CS-IS + AIDA)
Total (approx.)	: 150
Total student strength	: 950
Dept. faculty strength	: 43
SFR for the Monsoon Semester 2024-25	: 1:22



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Once the request for 7 adhoc faculty members is turned down, the department will be functioning with this SFR which will have serious implications on regulatory / mandatory audit requirements of the academic programmes of the department. As per the NBA accreditation regulations, the department is expected to maintain the SFR ratio 1:20 for ensuring the eligibility for six years accreditation for all the programs. Also note that we will be having an NBA visit in Monsoon Semester 2024-25 for M Tech CSE.

Under these critical circumstances, DCC requests that requirements of adhoc faculty members may be revisited and necessary actions may be initiated.

The DCC also recommends that a policy of ensuring SFR below 1:20 in all departments in every academic year may be taken at the institute level so that the faculty ratio required for NBA accreditation for six years is always maintained at the institute level for all programmes. Hence, the DCC directed the HOD to forward the matter for consideration of the Senate, routed through the BoAC.

The meeting ended at 3.05 PM on 28-06-2024.

Annexure I

Request for Adhoc faculty position submitted on 18th June 2024:

<https://drive.google.com/file/d/1d2XGTpSbScYVZEVcQVZvAlINsss97zXW/view>



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National Institute of Technology Calicut
Department of Computer Science and Engineering

18, Jun.'24

Submitted to Dean (Faculty Welfare)

Sub.: Adhoc faculty requirement for the Monsoon semester 2024 ... Fulfillment of Student-Faculty Ratio (SFR) ... informed and requested ... reg.

The calculation of Student-Faculty Ratio (SFR) for the academic session 2024-25 is as follows:

UG First year student intake 2024 expected (approx.)	: 200
UG Second year student strength 2023 (approx.)	: 200
UG Third year student strength 2022 (approx.)	: 200
UG Fourth year student strength 2021 (approx.)	: 200
Total (approx.)	: 800
PG First year student intake 2024 expected (approx.)	: 75 (CSE + CS-IS + AIDA)
PG Second year student strength 2023 (approx.)	: 75 (CSE + CS-IS + AIDA)
Total (approx.)	: 150
Total student strength (approx.)	: 950
Number of faculty members required (To maintain SFR in 19:1)	: 50
Current faculty strength of CSED	: 43
Adhoc faculty requirement	: 07 *

The requirementment may be looked into and appropriate actions may be initiated.

(Signature)
(SUBHASREE M.)

HoD-CSED

Encl.: Faculty-Course allocation list.

Forwarded to Director

** As per the workload for Monsoon 2024-25 of CSED, only one theory course is assigned to Adhoc-1 (Sl.No.44) and rest of the adhocs are assigned no theory Courses.*



To HoD, CSED

** Not approved by the competent authority.*

(Signature)
26/6/2024
Dean (FW)

(Signature)
26/6/2024
F-21

Director
No
Inward Date
Outward Date
40615
26.06.24

OC
(Signature)
27/06/24

National Institute of Technology Calicut
Department of Computer Science and Engineering

Monsoon Semester - 2024

List of courses allocated to faculty members

Sl. No.	Name of the Faculty Member	Theory and Laboratory courses allocated
1	Anand Babu N B	<ol style="list-style-type: none"> 1. CS4026D: Combinatorial Algorithms (Two sessions) 2. CS2091E: Data Structures and Algorithms Lab (Two sessions)
2	Ashwin Jacob	<ol style="list-style-type: none"> 1. CS6101E: Mathematical Foundations of Computer Science (Two sessions) 2. CS2091E: Data Structures and Algorithms Lab (Two sessions)
3	Anu Mary Chacko	<ol style="list-style-type: none"> 1. CS1002E: Intro to Computing Science (Two sessions) 2. CS4097D: Object Oriented Systems Lab (Two sessions)
4	Amit Praseed	<ol style="list-style-type: none"> 1. CS1001E: Computer Programming (One session) 2. CS6201E: Foundations of Information Security (One session) 3. CS1091E: Programming Lab (Two sessions)
5	Anil Pinapati	<ol style="list-style-type: none"> 1. CS4021D: Number Theory and Cryptography (Two sessions) 2. CS4098D: Project: Part-I
6	Chandramani Choudhary	<ol style="list-style-type: none"> 1. CS3002D: Database Management Systems (Two sessions) 2. CS3095D: DBMS Lab (Two sessions)
7	Gopakumar G	<ol style="list-style-type: none"> 1. CS6301E: Intro to Data Analytics (One session) 2. ZZ6001E: Research Methodology (One session) 3. Project: Phase-2 4. Project: Phase-3
8	Hiran V Nath	<ol style="list-style-type: none"> 1. CS4035D: Computer Security (Two sessions) 2. CS2092E: Hardware Lab (One session) 3. CS4090D: Computer Security Lab (One session)
9	Joe Cheri Ross	<ol style="list-style-type: none"> 1. CS1002E: Intro to Computing Science (Two sessions) 2. CS4097D: Object Oriented Systems Lab (Two sessions)
10	Jimmy Jose	<ol style="list-style-type: none"> 1. CS1003E: Discrete Structures-I (Two sessions) 2. CS1091E: Programming Lab (Two sessions)
11	Jay Prakash	<ol style="list-style-type: none"> 1. CS4023D: Artificial Intelligence (One session) 2. CS6320E: Topics in Natural Language Processing (One session) 3. CS4092D: Machine Learning Lab (Two sessions)
12	Jayaraj P B	<ol style="list-style-type: none"> 1. CS3003D: Operating Systems (One session)

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Sl. No.	Name of the Faculty Member	Theory and Laboratory courses allocated
		<ol style="list-style-type: none"> 2. CS4044D: Machine Learning (One session) 3. CS4092D: Machine Learning Lab (Two sessions)
13	K Abdul Nazeer	<ol style="list-style-type: none"> 1. CS3002D: Database Management Systems (Two sessions) 2. Project: Phase-2 3. Project: Phase-3
14	K Manjusha	<p>(On maternity Leave till the second week of Aug.'24)</p> <ol style="list-style-type: none"> 1. CS4038D: Data Mining (Two sessions) 2. CS4097D: Object Oriented Systems Lab (Two sessions)
15	Lijiya A	<ol style="list-style-type: none"> 1. CS6303E: Topics in Artificial Intelligence (One session) 2. ZZ6001E: Research Methodology (One session) 3. CS6103E: Software Systems Lab (Two sessions)
16	Muralikrishnan K	<ol style="list-style-type: none"> 1. CS4050D: Design and Analysis of Algorithms (One session) 2. CS6102E: Algorithm and Complexity (One session) 3. CS3095D: DBMS Lab (One session) 4. CS3091D: Compiler Lab (One session)
17	M Prabu	<ol style="list-style-type: none"> 1. CS4043D: Image Processing (Two sessions) 2. CS3095D: DBMS Lab (Two sessions)
18	Nirmal Kumar Boran	<ol style="list-style-type: none"> 1. CS2002E: Computer Organization (One session) 2. CS4032D: Computer Architecture (One session) 3. CS3092D: Operating Systems Lab (Two sessions)
19	P Arun Raj Kumar	<ol style="list-style-type: none"> 1. CS4039D: Multi-agent Systems (Two sessions) 2. CS6103E: Software Systems Lab (Two sessions)
20	Priya Chandran (Dean P&D)	<ol style="list-style-type: none"> 1. CS4028D: Quantum Computation (One session)
21	Pranesh Das	<ol style="list-style-type: none"> 1. CS4061D: Topics in Data Analytics (Two sessions) 2. CS1091E: Programming Lab (Two sessions)
22	P Muneeswaran [#]	<ol style="list-style-type: none"> 1. CS3003D: Operating Systems (One session) 2. CS2092E: Hardware Lab (One session) 3. Project: Phase-2 4. Project: Phase-3
23	P N Pournami	<ol style="list-style-type: none"> 1. CS4023D: Artificial Intelligence (One session) 2. CS4044D: Machine Learning (One session)

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Sl. No.	Name of the Faculty Member	Theory and Laboratory courses allocated
		3. CS4092D: Machine Learning Lab (Two sessions)
24	Raju Hazari	1. CS3001D: Theory of Computation (Two sessions) 2. CS1091E: Programming Lab (Two sessions)
25	Saleena N	1. CS1001E: Computer Programming (Two sessions) 2. CS1091E: Programming Lab (Two sessions)
26	Renjith P	1. CS1003E: Discrete Structures-I (One session) 2. CS6102E: Algorithm and Complexity (One session) 3. CS2091E: Data Structures and Algorithms Lab (Two sessions)
27	Sudarshan Chakravorthy	1. CS2001E: Data Structures and Algorithms (Two sessions) 2. CS2091E: Data Structures and Algorithms Lab (Two sessions)
28	S D Madhu Kumar (Chairperson, CITRA)	1. CS6141E: Distributed Computing and Big Data (One session) 2. Project: Phase-2 3. Project: Phase-3
29	Saidalavi Kalady	1. CS3003D: Operating Systems (Two sessions) 2. CS3092D: Operating Systems Lab (Two sessions)
30	Santosh Kumar Behera	1. CS1001E: Computer Programming (One session) 2. CS4046D: Computer Vision (One session) 3. CS1091E: Programming Lab (Two sessions)
31	Sreenu Naik Bhukya	1. CS4049D: Advanced Computer Network (Two sessions) 2. CS3091D: Compiler Lab (Two sessions)
32	Subashini R	1. CS2001E: Data Structures and Algorithms (One session) 2. CS2091E: Data Structures and Algorithms Lab (Two sessions)
33	Subhasree M (HoD, CSED)	1. CS2001E: Data Structures and Algorithms (One session) 2. CS2091E: Data Structures and Algorithms Lab (One session)
34	Shweta	1. CS2001E: Data Structures and Algorithms 2. CS2091E: Data Structures and Algorithms Lab (On maternity Leave from Aug.'24)
35	S Sheerazuddin	1. CS3001D: Theory of Computation (Two sessions) 2. CS2091E: Data Structures and Algorithms Lab (Two sessions)
36	T A Sumesh	1. CS6302E: Theoretical Foundations of ML (One session)

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Sl. No.	Name of the Faculty Member	Theory and Laboratory courses allocated
		2. CS6108E: Computer Networking (One session) 3. CS3092D: Operating Systems Lab (Two sessions)
37	T M Srinivasa	1. CS2002E: Computer Organization (Two sessions) 2. CS2092E: Hardware Lab (One session)
38	T Veni	1. CS4037D: Cloud Computing (Two sessions) 2. CS1091E: Programming Lab (Two sessions)
39	Umamaheswara Sharma	1. CS4023D: Artificial Intelligence (One session) 2. CS4044D: Machine Learning (One session) 3. CS2091E: Data Structures and Algorithms Lab (Two sessions)
40	Vasudevan A R	1. CS2002E: Computer Organization (One session) 2. CS2092E: Hardware Lab (One session) 3. CS4090D: Computer Security Lab (One session)
41	Vidhya Kamakshi	1. CS4023D: Artificial Intelligence (One session) 2. CS4044D: Machine Learning (One session) 3. CS1091E: Programming Lab (Two sessions)
42	Vinod Pathari	1. CS1003E: Discrete Structures-I (One session) 2. CS1091E: Computer Programming Lab (Two sessions)
43	Venkatarami Reddy Chintappalli	1. CS4070D: Topics in Computer Networks (Two sessions) 2. CS6103E: Software Systems Lab (Two sessions)
44	Adhoc Faculty - 1	1. CS6141E: Distributed Computing and Big Data (One session) 2. CS2091E: Data Structures and Algorithms Lab (One session) 3. CS2092E: Hardware Lab (Two sessions)
45	Adhoc Faculty - 2	1. CS1001E: Computer Programming tutorials (Two sessions) 2. CS4092D: Machine Learning Lab (One session) 3. CS2091E: Data Structures and Algorithms Lab (One session)
46	Adhoc Faculty - 3	1. CS1002E: Intro to Computing Science tutorials (Two sessions) 2. CS4092D: Machine Learning Lab (One session) 3. CS1091E: Programming Lab (One session)
47	Adhoc Faculty - 4	1. CS1003E: Discrete Structures-I tutorials (Two sessions) 2. CS2092E: Hardware Lab (One session) 3. CS1091E: Programming Lab (One session)

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Sl. No.	Name of the Faculty Member	Theory and Laboratory courses allocated
48	Adhoc Faculty - 5	1. ZZ1004D: Computer Programming (Backlog paper) 2. CS1091E: Programming Lab (One session) 3. CS4097D: Object Oriented Systems Lab (One session)
49	Adhoc Faculty - 6	1. CS2001E: Data Structures and Algorithms tutorials (Two sessions) 2. CS2091E: Data Structures and Algorithms Lab (One session) 3. CS2091D: Logic Design Laboratory (One session)
50	Adhoc Faculty - 7	1. CS3001D: Theory of Computation tutorials (Two sessions) 2. CS3002D: Database Management Systems tutorials (Two sessions) 3. CS4097D: Object Oriented Systems Lab (Two sessions)

Monsoon 2024-25

Recently joined faculty members who were allotted with reduced workload in the winter semester ~~2023-24~~ invoking OM Ref. No.: NITC/R&C/Norms/2023-2024 dated 03.01.2024 (upon request from the faculty member)