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

DCC Meeting Minutes

Date:27-07-2023   **Time: 02:00 PM to 03:30 PM**   **Venue: CSED Seminar Hall**

Agenda Items:
1. Ratification of the minutes of the DCC meeting held on 05/07/2023
2. Action Taken Action Pending Report
3. Request from Anand Krishnan M (B200711CS) for special permission to register for VII Semester
4. Request for extending medical leave from Vyshnav Krishan (B200769CS)
5. Request from Shubham Choudhary(B210580CS) for special Permission to register for Monsoon Semester
6. Request from S Vishnu Vardhan Reddy (B190429CS) for special permission to discontinue the monsoon semester and rejoin for winter semester of AY 2023-24of AY 2023-24
7. Policy for enrollment of Swayam Courses
8. PhD Comprehensive Exam Procedure, CSED
9. Commencement of Monsoon 2023-24
10. Do we need to revise M Tech Internship policy? (Oral communication from CCD)
11. Request from Pranav J (B200765CS) for special permission to register for Next VIISemester

The DCC meeting started at CSED Seminar Hall at 2:00 PM. The Chairperson welcomed all members to the meeting. Additionally, the Head of the Department (HOD) introduced Dr. Santosh Behra, the newly appointed assistant professor in the Department of Computer Science and Engineering (CSE), and welcomed him to his first DCC meeting. Dr. Santosh Behra then briefly introduced himself, providing some background information to the DCC members. .

Agenda Item 1:   Ratification of the minutes of the DCC meeting held on 05/07/2023

The DCC ratified the confirmation of the minutes of the DCC meeting held on 05/07/2023.

Agenda Item 2: Action Taken Action Pending Report

Action Taken: NIL

Action pending : NIL

Agenda Item 3: Request from Anand Krishnan M (B200711CS) for special permission to register for VII Semester

Dr Anand Babu N B, faculty advisor of Anand Krishnan M (B200711CS) presented the request (Annexure I) from the student for special permission to register for 7th semester despite having fewer credits than the required minimum to move to S7. It was brought to the notice of the DCC that the no of credits the student acquired is 59 and the no of credits required to move to S7 is 65 as per the NITC BTech rules and regulations. It was also informed to the DCC that this is the first time the student had made such a request and that he had been facing challenges with OCD + Mod Depression, as claimed by him, which adversely impacted his academic performance. After a brief deliberation, the DCC recommended special permission for the student to register for the 7th Semester.

Agenda Item 4: Request for extending medical leave from Vyshnav Krishan (B200769CS)

Mr Sumesh T A, faculty advisor of Vyshnav Krishnan (B200769CS), presented the request(Annexure II) from the student seeking for extension of medical leave for one more semester as the student is suffering from retinal pigment epithelial atrophy as confirmed by his doctor(Annexure II).

The DCC was informed that the student had already been on medical leave for the past three semesters. After careful consideration and discussion, the DCC recommended granting the extension of leave for Vyshnav Krishnan on condition of producing a medical certificate, allowing him to take the necessary time to address his health condition.

Agenda Item 5: Request from Shubham Choudhary(B210580CS) for special Permission to register for Monsoon Semester

Dr.Saidalavi Kalady, faculty advisor of Shubham Choudhary(B210580CS), presented the request(Annexure III) from the student for special permission to register for the monsoon semester despite having fewer credits than the required minimum to move to S3. After a brief discussion, the DCC recommended granting the request.

Agenda Item 6: Request from S. Vishnu Vardhan Reddy (B190429CS) for special permission to discontinue the monsoon semester and rejoin for winter semester of AY 2023-24

Dr Vasudevan A. R., faculty advisor of S Vishnu Vardhan Reddy (B190429CS) presented the request (Annexure IV) from the student seeking special permission to discontinue the monsoon semester 2023 and rejoin for winter semester 2023-24. It was brought to the notice of DCC that the student has acquired 157 credits out of the 160 credits required to complete the B.Tech programme. To graduate, the student needs to take a core lab course, which will be offered during the next winter semester, and also an elective course. The student intends to enroll in both the elective course and the core lab course in the upcoming winter semester (academic year 2023-2024), as that would be the semester core lab is offered by the department. Therefore, the student has requested temporary discontinuation of the programme for the

monsoon semester 2023 and plans to resume his studies in the winter semester 2023-24. After a brief discussion, DCC recommended granting the request.

Agenda Item 7: Policy for enrollment of Swayam Courses

Dr Lijiya A, representing AQMC team presented the proposed policy for enrollment of swayam courses by the UG students.

The proposed policy is as follows.
Before registration, the class representatives may present the list of courses requested for approval. AQMC finalizes the courses to be approved, after ensuring the courses are appropriate for offering as advanced electives, in consultation with the faculty advisors and the class representatives. The faculty advisors shall propose a mentor for each course offered, who will be responsible for delivering the course results and managing other matters relating to the course. The students may enroll in the courses approved by AQMC by forwarding their request to the faculty advisor, with the consent of the mentor.

After a brief deliberation, DCC approved the proposed policy.

Agenda Item 8: PhD Comprehensive Exam Procedure, CSED

Dr Vineeth Paleri, representing the PhD coordination team, presented the proposal(Annexure V) for the procedure of the comprehensive exam for the PhD students, prepared based on the guidelines given by the institute(Annexure VI). After a detailed discussion, the DCC approved the proposal.

Agenda Item 9: Commencement of Monsoon 2023-24
HOD, presented a few points for the faculty on the eve of commencement of the new semester.

(i) Quality of academic

The HOD emphasized the importance of maintaining and enhancing the quality of academics in the upcoming monsoon semester and directed all faculty members to ensure effective delivery of courses continuing the department's reputation of being one of the best teaching institutions. .

(ii) Conduct of class committee
The HOD highlighted the role of the Class Committee in fostering a positive and conducive learning environment, and requested all the faculty members and faculty advisors to actively participate in the conduct of the class committee meetings.

(iii) Conduct of exams
The HOD reminded the faculty members, the need to present the course plan containing the evaluation scheme to the students and stick to the evaluation scheme to the maximum extent possible. She also discussed the need for timely evaluation and publication of results.

(iv) 1st semester classes

The HOD discussed the commencement of classes for 1st semester students in the monsoon semester and the need for the faculty to take attendance meticulously to ensure proper discipline in the students from the first semester itself. She also emphasized on providing necessary support systems to help new students adjust to college life smoothly.

(v)M Tech TAs : Biometric attendance & exchange of lab duties

The HOD suggested consideration of biometric attendance for M Tech students to ensure better monitoring of their regularity and punctuality. Additionally, she proposed a policy regarding M Tech TAs exchanging lab duties with their colleagues. According to the policy, if an M Tech TA wishes to exchange lab duties, they must request a leave, unless they are participating in a campus placement drive. In such cases, the candidate must inform the concerned lab faculty at least one day in advance with proof that he/she would be attending the placement drive. DCC approved both the proposals.

Agenda Item 10: Do we need to revise M Tech Internship policy? (Oral communication from CCD)

The HOD presented a request orally received from the Centre for Career Development (CCD) to consider revising the department MTech internship policy(Annexure VII) so as to allow them to do internship in the Industry in the second year of their M.Tech. After a brief discussion, the DCC recommended no change in the existing policy.

Agenda Item 11: Request from Pranav J (B200765CS) for special permission to register for Next Semester

Dr Jayaraj P B, faculty advisor of Pranav J (B200765CS) presented the request (Annexure VIII) from the student for special permission to register for next semester. It was brought to the notice of the DCC that the no of credits the student acquired is 55 (49 credits + 9 credits from OT courses). It was also informed to the DCC that the student had been facing challenges with medical issues, as claimed by him, which adversely impacted his academic performance. After a brief deliberation, the DCC recommended special permission for the student to register for the backlogs in S1, S3 and S5 courses on the condition of production of relevant medical certificate.

The DCC meeting ended at 03:30 PM on 27-07-2023.

Subject: Request for Permission to Sit in 7th Semester without Sufficient Credits

Dear [HOD],

I hope this email finds you in good health and high spirits. I am writing to bring to your attention a matter regarding my academic progress in the Computer Science and Engineering department at NIT Calicut. My name is Anandakrishnan.M, and my roll number is B200711CS.

I am currently in the 6th semester of my program, and unfortunately, I did not acquire enough credits to proceed to the 7th semester. I sincerely apologize for my shortcomings and acknowledge that this situation arose due to personal difficulties that I have been facing.

Since my 11th standard in the year 2018, I have been battling with Obsessive-Compulsive Disorder (OCD), which specifically manifests as perfectionism problems. As a result, my ability to perform optimally during examinations has been significantly impaired. This condition has adversely impacted my overall academic achievements.

I am currently under the treatment of Dr. Rajmohan from Baby Memorial Hospital, Kozhikkode, who is an expert in treating OCD. He has been providing me with the necessary guidance and support to manage this mental health challenge. However, despite my earnest efforts and seeking professional help, I have experienced difficulty in completely overcoming this condition within the given timeframe.

With this context in mind, I humbly request your permission to sit for the 7th semester, despite not having acquired the required credits. I understand the importance of meeting the academic criteria, and I assure you that I will put in extra efforts during the upcoming semester to make up for the deficiency and fulfill all necessary requirements to advance in my studies.
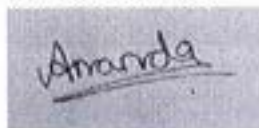
I am fully aware of the consequences and additional responsibilities that will be placed upon me if my request is granted. I am prepared to undertake remedial measures such as attending additional courses, submitting extra assignments, or any other conditions that the department deems fit to ensure my progression is well-deserved.

I kindly request you to consider my circumstances with compassion and provide me with this opportunity to continue my education without further delay. I genuinely believe that with your guidance and understanding, combined with the support from my healthcare professional, Dr. Rajmohan, I will be able to overcome the obstacles that have hindered my progress and emerge as a successful student.

Thank you for your time and consideration. I am grateful for any assistance or suggestions you could provide to help me overcome this challenging dilemma. I look forward to a positive response from your end.

Yours sincerely,

Anandakrishnan.M
Roll No: B200711CS

Courses i am willing to take per semester

A) S7

1) CS2091 D - Logic design laboratory - 2

2) CS2092 D - Programming laboratory - 3

3) CS3001 D - Theory of Computation - 4

4) CS3002 D - Database Management Systems - 4

5) CS3003 D - Operating Systems - 4

6) GBMS3001 D - Enggineering Economics - 3

Total credits = 20

B) S8

1) MA2003 D - Mathematics IV - 3

2) CS2005 D - Data Structures & Algorithms - 4

3) CS2093 D - Hardware laboratory - 3

4) CS2094 D - Datastructure laboratory - 3

5) ME 3104 D - Principles of management - 3

6) CS3004 D - Software enggineering - 3

Total credits - 20

c) S9

1) CS4098D - Project Part 1 - 3
2) CS4002D - Artificial intelligence - 4
3) r ——— Elective 1 - 3/4
4) ——— Elective 1 - 3
(laboratory)
5) ——— Elective 2 - 3
6) ——— Elective 3 - 4

Total credits = 19 - 20

d) S10

1) ~~CS3004D - Software engineering - 4~~
1) CS3005D - Compiler design - 4
2) CS3005D - Computer networks - 4
3) ——— Elective 2 - 3/4
4) ——— Lab Elective 2 - 3
5) CS4099D - Project Part 2 - 8

Total credits = 23 - 24

F) S 11

i) Elective 5 – 4
    Elective 6 – 4
    Elective 7 – 3
    Elective 8 – 4
    Elective 9 – 4

    Total credits = 19

Summary

Core Standing backlogs – 10
    Acquired credits – 59
    Required credits – 101

National Institute of Technology Calicut

NIT Campus P O., Kozhikode, Kerala, India – 673 601

Grade Card

Name: ANANDAKRISHNAN M

Roll No: B200711CS

Program of Study: B.Tech in Computer Science and Engineering

Period of Study: Winter 2022-23

Semester of Study: VI

Course Code	Course Title	Credits	Category	Grade
CS2005D	Data Structures And Algorithms	4	PC	F
CS2093D	Hardware Laboratory	3	PC	F
CS2094D	Data Structures Laboratory	3	PC	F
CS4044D	Machine Learning	4	DE	F
MA2003D	Mathematics-IV	3	MA	W
SGPA 0.00			**CGPA**	**4.06**

Grade Points: S=10, A=9, B=8, C=7, D=6, E=5, R=4, F=0, W=0, I=Incomplete

Accumulated Credits

Category	MA	BS	HL	BE	PC	OE	DE	OT	Total
Credits	9	10	3	15	16	0	0	6	59

This is a computer generated Grade Card

Deputy Registrar (Academic)

National Institute of Technology Calicut

Roll NO :   B200711CS

Name :   ANANDAKRISHNAN M

Monsoon Semester 2020-2021

Roll NO :   B200711CS   Semester :   I

SI.NO	Course Code	Course Name	Credits	Grade	Category	Attendance	Result
1	ZZ1002D	ENGINEERING GRAPHICS	3	D	BE	H	PASS
2	ZZ1091D	WORKSHOP I	2	B	BE	H	PASS
3	PH1091D	PHYSICS LAB	1	C	BS	N	PASS
4	BT1001D	INTRODUCTION TO LIFE SCIENCES	2	A	BS	H	PASS
5	MA1001D	MATHEMATICS I	3	B	MA	H	PASS
6	PH1001D	PHYSICS	3	A	BS	H	PASS
7	ZZ1003D	BASIC ELECTRICAL SCIENCES	3	C	BE	N	PASS
8	MS1001D	PROFESSIONAL COMMUNICATION	3	C	HL	N	PASS

CGPA   7.60   SGPA   7.60

Winter Semester 2020-2021

Roll NO :   B200711CS   Semester :   II

SI.NO	Course Code	Course Name	Credits	Grade	Category	Attendance	Result
9	CY1094D	CHEMISTRY LAB	1	B	BS	H	PASS
10	CY1001D	CHEMISTRY	3	C	BS	N	PASS
11	MA1002D	MATHEMATICS II	3	B	MA	H	PASS
12	ZZ1004D	COMPUTER PROGRAMMING	2	B	BE	N	PASS
13	ZZ1092D	WORKSHOP II	2	B	BE	H	PASS
14	ZZ1001D	ENGINEERING MECHANICS	3	B	BE	H	PASS

CGPA   7.68   SGPA   7.79

Monsoon Semester 2021-2022

Roll NO :   B200711CS   Semester :   III

SI.NO	Course Code	Course Name	Credits	Grade	Category	Attendance	Result
15	CS2001D	LOGIC DESIGN	4	D	PC	N	PASS
16	CS2092D	PROGRAMMING LABORATORY	3	F	PC	N	FAIL
17	MA2001D	MATHEMATICS III	3	C	MA	N	PASS
18	ZZ1095D	NATIONAL SERVICE SCHEME	1	P	OT	H	PASS
19	CS2002D	PROGRAM DESIGN	4	D	PC	N	PASS
20	CS2091D	LOGIC DESIGN LABORATORY	2	F	PC	N	FAIL
21	CS2006D	DISCRETE STRUCTURES	4	C	PC	N	PASS

7/13/2023

1

Winter Semester 2021-2022

Roll NO : B200711CS   Semester : IV

SI.NO	Course Code	Course Name	Credits	Grade	Category	Attendance	Result
22	ZZ1094D	OT(VALUE EDUCATION)	1	P	OT	H	PASS
23	ZZ1093D	PHYSICAL EDUCATION	1	P	OT	N	PASS
24	MA2003D	MATHEMATICS - IV	3	F	MA	N	FAIL
25	CS2094D	DATA STRUCTURES LABORATORY	3	F	PC	N	FAIL
26	CS2093D	HARDWARE LABORATORY	3	F	PC	N	FAIL
27	CS2005D	DATA STRUCTURES AND ALGORITHMS	4	F	PC	H	FAIL
28	CS2004D	COMPUTER ORGANIZATION	4	E	PC	N	PASS
29	CS2007D	ENVIRONMENTAL STUDIES	3	P	OT	H	PASS

CGPA   5.32 SGPA   1.18

Monsoon Semester 2022-2023

Roll NO : B200711CS   Semester : V

SI.NO	Course Code	Course Name	Credits	Grade	Category	Attendance	Result
30	CS4021D	NUMBER THEORY AND CRYPTOGRAPHY	4	F	DE	N	FAIL
31	CS3095D	DATABASE MANAGEMENT SYSTEMS LABORATORY	3	F	DE	N	FAIL
32	CS3003D	OPERATING SYSTEMS	4	F	PC	N	FAIL
33	CS3002D	DATABASE MANAGEMENT SYSTEMS	4	F	PC	N	FAIL
34	CS3001D	THEORY OF COMPUTATION	4	I	PC	N	FAIL
35	CS2092D	PROGRAMMING LABORATORY	3	F	PC	N	FAIL
36	MS3001D	ENGINEERING ECONOMICS	3	I	HL	N	FAIL
37	CS2091D	LOGIC DESIGN LABORATORY	2	F	PC	N	FAIL

CGPA   4.40 SGPA   0.00

To
   The Dean
   NIT Calicut

From
   Vyshnav Krishnan (B200769CS)
   NIT calicut

Sub: Leave Extension

Respected sir,

As you are aware of my vision problems during few semesters, I'm writing this letter to extend my leave as im diagnosed with retinal defect and my Doctor has confirmed it. Since my Doctor has adviced me to take a special test to regain my vision partially. so send it so I will be able to update whether or when I can rejoin in the up coming week. So hereby I attach my reference letter by the Doctor. So kindly I request you to extend my leave for one more Semester.

Thanking You
Vyshnav Krishnan

24

25.7.23

OPHTHALMIC REPORT

Mr. Vyshnav Krishnan,
23 years has diminutive vision in both eyes since 1½ yrs.

BLVA < R 1/60
       C 1/60.

He has Retinal pigment Epithelial Atrophy with foveal thining (BE).

I have advised him to undergo a Low Vision evaluation.

Dr. THOMAS CHERIAN M.S. (OPH)
REG. NO : 18838 (TCMC)
CONSULTANT - RETINA & VITREOUS
KOCHI EYE CARE CENTER
ALUVA

To Dean (academics)

NIT Calicut

26th July 2023,

Sub - Seeking permission for the registration of the Monsoon Semester.

Sir /Ma'am,

I am Shubham Choudhary (B220580CS). Currently I have four backlogs from second semester which I am positive I'll clear in the upcoming say Examination among with the B22s in August. Due to lack of focus and slow learning habits I recieved backlogs in these subjects, to fix that I am putting all my might for preparing for all my upcoming examinations.

I request you to kindly permit me to register in the upcoming Monsoon Semester as this would be my only opportunity to save a year of my b-tech course and a step that would help a great deal to shape my future career. I promise to do my best, dedicate my time to learn and put into practice on whatever I learn from now on.

THANK YOU

Yours Sincerely

Shubham
Choudhary

Academic Callender Proposed by Shubham Choudhury(B210580cs)

Monsoon Semester

Subjects	Credits
* Chemistry (CY1001D)	3
* Engineering Mechanics (ZZ1001D)	3
* Computer Programming (ZZ1004D)	2
* Logic Design (CS2001D)	4
* Program Design (CS2002D)	4
* Discrete Structures (CS2006D)	4
* Programming laboratory (CS2092D)	3

Winter Semester

Subjects	Credits
* Data Structures and Algorithms (CS2005D)	4
* Computer Organisation (CS2004D)	4
* Mathematics II (MA1002D)	3
* Hardware laboratory (CS2093D)	3
* Data structures laboratory (CS2094D)	2
* Environmental Studies (CS2007D)	3
* Mathematics IV (MA2003D)	3

I have upcoming Say examination, when I clear them I am gonna replace the subjects and register for the remaining subjects

Ref. No. **2021/B.TECH/B210580CS**

Dated: **July 25, 2023**

National Institute of Technology Calicut

N. I. T. Campus (P. O.), Calicut - 673 601, Kerala, India.

ACADEMIC PERFORMANCE REPORT

Name: SHUBHAM CHOUDHURY

Roll No: B210580CS

Program of Study: B.Tech in Computer Science and Engineering

Month and year of admission: December 2021

Course Code	Course Title	Credits	Core/Elect	Course Category Code	Grade code
Semester: Monsoon Semester 2021-22					
BT1001D	Introduction to Life Science	2	C	BS	D
MA1001D	Mathematics-I	3	C	MA	C
PH1001D	Physics	3	C	BS	C
PH1091D	Physics Lab	1	C	BS	E
ZZ1002D	Engineering Graphics	3	C	BE	D
ZZ1003D	Basic Electrical Sciences	3	C	BE	E
ZZ1091D	Workshop-I	2	C	BE	E
SGPA= 6.00					CGPA= 6.00
Semester: Winter Semester 2021-22					
CY1001D	Chemistry	3	C	BS	F
CY1094D	Chemistry Lab	1	C	BS	D
MA1002D	Mathematics-II	3	C	MA	F
MS1001D	Professional Communication	3	C	HL	E
ZZ1001D	Engineering Mechanics	3	C	BE	F
ZZ1004D	Computer Programming	2	C	BE	F
ZZ1092D	Workshop-II	2	C	BE	C
ZZ1093D	Physical Education	1	C	OT	P
SGPA= 2.06					CGPA= 4.03
Semester: REX: Winter Semester 2021-22					
CY1001D	Chemistry*	3	C	BS	F
MA1002D	Mathematics-II*	3	C	MA	F
ZZ1001D	Engineering Mechanics*	3	C	BE	F
ZZ1004D	Computer Programming*	2	C	BE	F
SGPA= 0.00					CGPA= 4.03

Course Code	Course Title	Credits	Core/Elect	Course Category Code	Grade code
Semester: Monsoon Semester 2022-23					
CS2001D	Logic Design	4	C	PC	F
CS2002D	Program Design	4	C	PC	F
CS2006D	Discrete Structures	4	C	PC	F
CS2091D	Logic Design Laboratory	2	C	PC	F
CS2092D	Programming Laboratory	3	C	PC	F
MA2001D	Mathematics-III	3	C	MA	W
ZZ1095D	NSS	1	C	OT	P
SGPA= 0.00					CGPA= 2.54
Semester: REX: Monsoon Semester 2022-23					
CS2006D	Discrete Structures*	4	C	PC	F
SGPA= 0.00					CGPA= 2.54
Semester: Winter Semester 2022-23					
CS2004D	Computer Organization	4	C	PC	F
CS2005D	Data Structures and Algorithms	4	C	PC	F
CY1001D	Chemistry*	3	C	BS	F
MA1002D	Mathematics-II*	3	C	MA	F
MA2003D	Mathematics-IV	3	C	MA	F
ZZ1001D	Engineering Mechanics*	3	C	BE	F
ZZ1004D	Computer Programming*	2	C	BE	F
ZZ1094D	Value Education	1	C	OT	P
SGPA= 1.00					null

This is a computer generated report. Hence no need for a physical signature. If required, contact **verification@nitc.ac.in**

Date: 25/07/2023

To,
Dean Academics,
National Institute of technology, Calicut.

Sub: Regarding Joining the Campus.

Respected Sir,

I am S.Vishnu Vardhan Reddy (CB19042909) from Computer Science department 2019 Batch. I have 157 credits out of 160 credits. At Present, I have two labs to clear my B-tech degree and those can be Completed in a Single Semester. One of the lab is Core, offered only in winter Semester and another lab is a lab elective of Semester 6.

Name of the lab: Hardware lab [CS2093D]

IF I have to attend both Semesters, I just have to take only one lab Each Semester and pay full fee which cost me around Rs 67,000 for Each Semester. [without Inculding hostel fee and mess]

Finacially in my current Position, Paying around one lakh for each Semester is difficult to bear. Please consider my request to discontinue the monsoon Semester and let me rejoin in Winter Semester where I can complete both labs in a Single Semester and bail me out of one Semester fee.

Hoping you will consider my request and help me to complete my degree in a Single Semester.

Thanking you.

Yours Sincerely,
S. Vishnu Vardhan Reddy (Sd/-)
B190429 CS.

- Course of Plan for Winter Semester.

- To Credit Hardware lab [CS 2093D] offered in Semester 4.

- To Credit department elective lab offered in Semester 6.

Name: S. Vishnu Vardhan Reddy

B190429CS

(Sd/-)

Ref. No. **2019/B.TECH/B190429CS**

Dated: **July 25, 2023**

National Institute of Technology Calicut

N. I. T. Campus (P. O.), Calicut - 673 601, Kerala, India.

ACADEMIC PERFORMANCE REPORT

Name: SEELAM VISHNUVARDHAN REDDY

Roll No: B190429CS

Program of Study: B.Tech in Computer Science and Engineering

Month and year of admission: July 2019

Course Code	Course Title	Credits	Core/Elect	Course Category Code	Grade code
Semester: Monsoon Semester 2019-20					
CY1001D	Chemistry	3	C	BS	F
CY1094D	Chemistry Lab	1	C	BS	D
MA1001D	Mathematics-I	3	C	MA	F
MS1001D	Professional Communication	3	C	HL	D
ZZ1001D	Engineering Mechanics	3	C	BE	F
ZZ1004D	Computer Programming	2	C	BE	F
ZZ1092D	Workshop-II	2	C	BE	B
SGPA= 2.35					CGPA= 2.35
Semester: REX: Monsoon Semester 2019-20					
CY1001D	Chemistry*	3	C	BS	F
MA1001D	Mathematics-I*	3	C	MA	E
ZZ1001D	Engineering Mechanics*	3	C	BE	F
ZZ1004D	Computer Programming*	2	C	BE	F
SGPA= 1.36					CGPA= 3.24
Semester: Winter Semester 2019-20					
BT1001D	Introduction to Life Science	2	C	BS	B
MA1002D	Mathematics-II	3	C	MA	C
PH1001D	Physics	3	C	BS	C
PH1091D	Physics Lab	1	C	BS	A
ZZ1002D	Engineering Graphics	3	C	BE	C
ZZ1003D	Basic Electrical Sciences	3	C	BE	C
ZZ1091D	Workshop-I	2	C	BE	A
ZZ1093D	Physical Education	1	C	OT	P
SGPA= 7.47					CGPA= 5.35
Semester: SAY Examination Semester 2019-20					
CY1001D	Chemistry*	3	C	BS	E
ZZ1001D	Engineering Mechanics*	3	C	BE	E

Course Code	Course Title	Credits	Core/Elect	Course Category Code	Grade code
ZZ1004D	Computer Programming*	2	C	BE	E
SGPA= 5.00					CGPA= 6.53
Semester: Monsoon Semester 2020-21					
CS2001D	Logic Design	4	C	PC	S
CS2002D	Program Design	4	C	PC	D
CS2006D	Discrete Structures	4	C	PC	E
CS2091D	Logic Design Laboratory	2	C	PC	E
CS2092D	Programming Laborartory	3	C	PC	F
MA2001D	Mathematics-III	3	C	MA	C
ZZ1095D	NSS	1	C	OT	P
SGPA= 5.75					CGPA= 6.24
Semester: Winter Semester 2020-21					
CS2004D	Computer Organization	4	C	PC	D
CS2005D	Data Structures and Algorithms	4	C	PC	C
CS2007D	Environmental Studies	3	C	OT	P
CS2093D	Hardware Laboratory	3	C	PC	F
CS2094D	Data Structures Laboratory	3	C	PC	F
MA2003D	Mathematics-IV	3	C	MA	B
ZZ1094D	Value Education	1	C	OT	P
SGPA= 4.47					CGPA= 5.82
Semester: Monsoon Semester 2021-22					
CS2092D	Programming Laborartory*	3	C	PC	D
CS3001D	Theory of Computation	4	C	PC	C
CS3002D	Database Management Systems	4	C	PC	B
CS3003D	Operating Systems	4	C	PC	B
CS3007D	Object Oriented Systems	4	E	DE	D
CS3095D	Database Mangement Systems Laboratory	3	E	DE	E
MS3001D	Engineering Economics	3	C	HL	B
SGPA= 6.92					CGPA= 6.30
Semester: Winter Semester 2021-22					
CS2093D	Hardware Laboratory*	3	C	PC	F
CS2094D	Data Structures Laboratory*	3	C	PC	F
CS3004D	Software Engineering	4	C	PC	E
CS3005D	Compiler Design	4	C	PC	E
CS3006D	Computer Networks	4	C	PC	E
CS4044D	Machine Learning	4	E	DE	A
ME3104D	Principles of Management	3	C	HL	B
SGPA= 4.80					CGPA= 6.30
Semester: Monsoon Semester 2022-23					
CS4023D	Artificial Intelligence	4	C	PC	E
CS4028D	Quantum Computation	3	E	DE	D
CS4037D	Cloud Computing	4	E	DE	C
CS4042D	Web Programming	4	E	DE	D

Course Code	Course Title	Credits	Core/Elect	Course Category Code	Grade code
CS4049D	Advanced Computer Networks	4	E	DE	E
CS4092D	Machine Learning Laboratory	3	E	DE	F
CS4098D	Project-Part 1	3	C	PC	A
SGPA= 5.48					**CGPA= 6.15**
Semester: Winter Semester 2022-23					
CS2093D	Hardware Laboratory*	3	C	PC	F
CS2094D	Data Structures Laboratory*	3	C	PC	E
CS4026D	Combinatorial Algorithms	4	E	OE	E
CS4027D	Topics in Algorithms	4	E	DE	E
CS4052D	Logic for Computer Science	4	E	OE	E
CS4099D	Project-Part 2	8	C	PC	A
SGPA= 5.65					**CGPA= 6.31**

This is a computer generated report. Hence no need for a physical signature. If required, contact **verification@nitc.ac.in**

Procedure for Conducting Comprehensive Examination (2022 Admission Onwards)

Ref: Guidelines from Dean Academic dated February 24, 2023

Written Examination

Part 1 (Weight 40%):

- To assess the general capability of the scholar.
- The subjects identified by the Department are:
    1. Data Structures and Algorithms
    2. Discrete Structures

Part 2 (Weight 60%):

- To assess the breadth of knowledge in the chosen field of research.
- The Doctoral Committee will prepare the syllabus for this part.
- A scholar should earn a minimum of 50% marks for successfully completing the written exam.

Oral Examination

- A scholar will be eligible to appear for the oral examination only after passing the written examination.
- The Doctoral Committee will prepare the syllabus for this.

Role of the Doctoral Committee

- Confirm the date for written examination suggested by the Department.
- Decide the date for the oral examination.
- Prepare syllabus for Part 2 of the written examination.
- Propose the Committee for oral examination. HoD will constitute the Committee.
- Identify a member of the Committee for oral examination to prepare questions for Part 2 of the written examination. This should not be the guide.

OFFICE OF THE DEAN (ACADEMIC)

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

Guidelines on Comprehensive Examination for PhD Scholars (2022 Admission Onwards)

Ref: Ordinances and Regulations for Ph.D. Programme (2022 Admission Onwards)

R.14 *Comprehensive Examination*

R.14.1. *All research scholars who have registered for the Ph.D. programme with the Institute must pass the comprehensive examination. A student can appear in the comprehensive examination only after the completion of the course requirements prescribed by the DC in line with R.10.*

R.14.2. *Full-time research scholars with Post Graduate Degree shall appear for the comprehensive examination within 18 months after joining the research programme of the Institute.*

R.14.3. *Full-time research scholars registered for Direct PhD shall appear for the comprehensive examination within 24 months after joining the research program of the Institute.*

R.14.4. *External / Internal registrants are permitted an extra duration up to 6 months over and above the normal duration mentioned in R.14.2.*

R.14.5. *The above time limits are excluding the period of special leaves, including maternity leave sanctioned, if any.*

R.14.6. *The research scholar should successfully complete (pass) the comprehensive examination to avoid cancellation of the PhD registration.*

R.14.7. *The objective of the Comprehensive Examination is to test the general capability of the research scholar and the breadth of knowledge related to the chosen field of research. The comprehensive examination shall have 2 parts, a written examination followed by an oral examination. Upon successful completion of the written comprehensive examination, research scholars shall appear for an oral examination in the parent department before a duly constituted expert committee. The candidates shall have two chances each to pass written and oral examination, failing which the registration shall be canceled. Detailed procedures for conducting these examinations shall be published by the Office of the Dean (Academic). (Given below:)*

Guidelines for Scholars

1. Successful completion of course work as per the applicable regulations is mandatory for appearing in the comprehensive examination. However, scholars whose results are awaited can also provisionally appear for the written examination if needed but their results will be announced only after the successful completion of the coursework.

2. The examination will have both written and oral components. Successful completion of written examination is mandatory for appearing in the oral examination.

3. The student needs to apply in the prescribed format (Annexure - I) to the Department PhD coordinator for appearing in the written comprehensive examination before the deadline published by the department.

4. The scholars will get two chances each to pass written and oral examination, failing which the registration will be canceled. They need to appear for the first chance before completing the timeline mentioned as per the applicable regulations.

5. The scholar will be eligible to appear for the oral examination only if declared passed in the written examination.

6. The oral component of the Comprehensive examination shall be coordinated by the guide and the same shall be conducted within one month from the date of publication of written examination results.

7. The Oral examination committee shall evaluate the subject knowledge of the scholar based on a prescribed syllabus approved by Doctoral Committee (DC) and research work completed by the scholar.

The syllabus shall be based on fundamentals related to the research area and topics from the course work of the scholar. Weightage for the research work carried out by the scholar shall be 30% and the remaining 70% from the topics of the course work and fundamentals related to research area.

8. The Scholar shall submit a detailed report on literature review, significance of the research, problem identification, methodology, expected outcome of the research and work already completed/carried out to all members of Oral examination committee, minimum one week prior to the date of the examination. The syllabus approved by DC and details of course work completed shall be included in the report as an annexure. The Scholar shall make a presentation at the start of the Oral examination based on the above report.

Guidelines for Departments

1. The PhD coordinator of the department will be responsible for conducting the comprehensive examination and maintaining the relevant records.
2. PhD coordinator shall notify the schedule of written and oral examinations well in advance so that the scholars can apply for the same.
3. Comprehensive written examinations shall be conducted 3 times in a year (Typically second/third week of January / May / September).
4. There shall be two separate syllabi for written examination and oral examination.
5. The written examination shall be for two hours based on the syllabus prescribed by the department. The Head of the Department/School in consultation with the PhD coordinator shall constitute a committee for preparing the syllabus for written examination. The committee shall frame the syllabus in such a way that the comprehensive examination can effectively be used to assess the general capability of the research scholar and the breadth of knowledge related to the chosen field of research.
6. The syllabus will have multiple modules as decided by the department based on the core areas and the specializations. The module(s) on the core area shall be mandatory for all the scholars whereas option can be provided for the scholars to choose any one module which are specific to specializations. The weightage of marks shall be 40% for core and 60% for the specialization.
7. The syllabus for the written comprehensive examination shall be published in the Department/School webpage well in advance so that scholars will be able to easily access the same.
8. The PhD coordinator shall do the needful to prepare the question papers and evaluate the answer sheets. The Coordinator in consultation with HoD, can either appoint a senior faculty member as examiner to set the question paper and value the answer scripts or collect questions on different modules from different faculty members based on specialization and get the answer script corrected by the corresponding faculty members.
9. PhD Coordinator shall compile and publish the results as per the template in Annexure-V, within 5 days after the completion of the written examination with the approval from HoD.
10. A scholar should earn a minimum of 50% marks for successfully completing the written part of the comprehensive examination, failing which one more chance will be given. The failed candidates need to apply again when the department notifies the next written examination based on the schedule in clause(3) or as per the academic calendar.
11. The scholar will be eligible to appear for the oral examination only if declared passed in the written examination.
12. The oral component of the Comprehensive examination shall be coordinated by the guide and the same shall be conducted within one month from the date of publication of written examination results.

13. The Oral examination committee shall be recommended by the DC (ref Annexure - IV) and constituted by HoD with following composition.

Chairperson: DC Chairperson

Convenor(s): Guide(s)

Members : A minimum of 3 subject experts from the relevant area

The Chairperson and the subject experts only shall award marks for the oral examination. Guide(s) shall not be included in the panel as subject experts.

14. As a best practice there shall be at least one examiner from other Departments/Schools. If required, members outside the Institute can also be inducted to the committee with prior approval from the Dean (Academic).

15. The committee shall evaluate subject knowledge of the scholar based on a prescribed syllabus approved by DC and research work completed by the scholar . The syllabus shall be based on fundamentals related to the research area and topics from the course work of the scholar. Weightage for the research work carried out by the scholar shall be 30% and the remaining 70% from the topics of the course work and fundamentals related to research area.

16. The committee members other than Guide(s) shall award marks for the scholar as per the prescribed template (Annexure - II) and a scholar will be declared pass in the comprehensive examination if a minimum of 60% score is obtained in the oral examination. If a scholar fails to clear the oral examination in the first attempt, one more chance is to be given within 3 months. Registration of the scholars who are unable to pass the examination even after the second attempt shall be canceled.

17. The comprehensive exam evaluation report (Annexure - III) shall be submitted by the guide >PhD Coordinator>HoD>Dean (Academic) for approval.

This is issued with the approval of the competent authority.

Date: 24.02.2023

24.02.23

Dean Academic

Department of ....

Application for Comprehensive Examination

(Scholar -> Guide ->PhD Coordinator)

Name of the Scholar: **Roll No:**   **Scheme:**   I/II/III/IV/V

Department/School: **Date of Joining:**

Category: FT/DIRECT/JRF/QIP//EXT/EXT-DIRECT/INT/OTHERS (Specify)

Appearance for Examination: First/Second

Broad Research Area:

Optional Module from Written Examination Syllabus Chosen by Scholar:

Details of Course Work Completed				
Number of credits required as per applicable regulations				
Exemptions in credits, if any, sanction by DC (attach DC minutes)				
Number of credits prescribed by DC (attach DC minutes)				
Sl. No	Code	Course Title	Grade	Remarks

(Add additional rows if required)

Signature of the Scholar with date

Recommendation by Guide(s)

[Guide)s) needs to certify that the scholar has completed the requirements for appearing for the exam]

Name and Signature of Guide(s) with date

For office use

Remarks, if any by PhD Coordinator:

Name and Signature of PhD Coordinator with date

Department of ....

Ph.D Comprehensive Examination - Oral Examination ScoreSheet

Name of the Scholar   :

Roll No.   :

Category of Registration   : FT/DIRECT/JRF/QIP//EXT/EXT-DIRECT/INT/OTHERS (Specify)

Area of Research   :

Proposed Title of Work   :

Name of Guide(s)   :

Date of Viva-voce   :

SI. No	Code	Course Title	Grade	Item	Max	Awarded
Courses Credited					Comprehensive Examination Marks	
1						
2						
3				Subject Knowledge	70	
4						
5						
Research						
	Literature review				10	
	Problem identification and methodology			Research work	10	
	Report & Presentation				10	
				Total Marks	100	

Name & Signature of the Examiners with date :

Note:

The research scholar may present the proposed research work for about 15 minutes. Clarifications and questions related to the research work may be obtained.

The committee members can examine the research scholar's knowledge in the subject area as per the brief syllabi provided.

Results shall be finalized by the comprehensive examination committee immediately after the examination. A minimum of 60% marks is required for a candidate to pass the Oral comprehensive Examination.

Supervisors shall take copies of this format and fill the particulars of the student, title of research work, course work credited with grades, etc. and share with the members of the oral examination committee before the commencement of the comprehensive examination.

Department of ....
Ph.D Comprehensive Examination
Evaluation Report

[To be filled-in by the Guide]

Name of the scholar: **Roll No:**

Department: **Date of Joining:**

Name of Research Guide(s):

Topic of Research:

[Recommendation by Oral Examination Board]

Date of Comprehensive Oral Examination:

Decision of Oral Examination Board:
      The Comprehensive Viva Voce is **satisfactory/not-satisfactory**

      (If not satisfactory, specific reasons must be furnished separately)

Names & Signature of Oral Board members with date:
   1.

   2.

   3.

   4.

   5.

[Approval]

Dean (Academic)

Department of ....
Oral Comprehensive Examination Committee

Name of the Research Scholar:	**Roll No:**

Area of Research:

Specific Area:

Title of Work (Tentative):

Guide:

Proposed Panel of Examiners for the Comprehensive Examination:

1. Chairperson:

2. Subject Experts:

     a.

     b.

     c.

     d.

3. Guide & Convenor:

As a best practice there shall be at least one examiner from other Departments/Schools.

Approval by Doctoral Committee:

Approval by HOD:

Department of ....
Results of Written Comprehensive Examination
(To be published by Ph.D. Coordinator)

Date of Examination: **Date of Result Publication:**

Sl.No	Roll No	Name	Core (40%)	Specialization (60%)	Total (100%)	Result (Pass / Fail)

Signature of the Ph.D. Coordinator:

Approval by HoD:

RECOMMENDATION OF THE DEPARTMENT CONSULTATIVE COMMITTE OF THE COMPUTER SCIENCE AND ENGINEERING DEPARTMENT, NIT CALICUT REGARDING MTECH INTERNSHIPS

The Department Council, CSED, NIT Calicut discussed the issue of dilution of final thesis quality when students are doing final year internship in the industry via mail and reached a decision on 19th January, 2012 as follows.

DCC observed that MTech students are given one year time adequate enough to do good research work. The good students who are selected for internship are in most cases are usually put in test projects and hence are not able to contribute good research work.

Hence DCC resolved that students will be permitted to do internship in industry only under the following conditions.

1. Student is given a guaranteed job offer along with internship offer. In this case, Training & Placement should treat the student as "placed".

2. An industry internship opportunity as a result of faculty-industry research/consultancy collaboration. The term industry in this context includes DRDO and other socially relevant projects.

DCC will not recommend any other cases of internship.

Priya Chandran
24/2/2012

02/08/23