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

DCC Meeting Minutes

Date: 17/11/2021 Time: 12:20 PM to 1:00 PM Venue/Mode: Online

Agenda Items:

- 1. Ratification of the minutes of the DCC meetings held on 08/11/2021, 10/11/2021 and 11/11/2021
- 2. Space allocation for
 - (i) Faculty Research Groups
 - (ii) Research Scholars
 - (iii) Other scholars.
- 3. Plan Fund Allocation
- 4. First Year Classes Conduct of Labs Reg.

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

Agenda Item 1: Ratification of the minutes of the DCC meeting held on 08/11/2021, 10/11/2021 and 11/11/2021

The DCC ratified the confirmation of the minutes of the DCC meetings dated 08/11/2021, 10/11/2021 and 11/11/2021

Agenda Item 2: Space allocation for

- (i) Faculty Research Groups
- (ii) Research Scholars
- (iii) Other Scholars.

HOD presented the item. The DCC noted the minutes of the faculty meeting held on 03/11/2021 (Annexure II) and approved the report of the space committee meeting held on 15/11/2021 (Annexure I). K. Windi Krishman.



Agenda Item 3: Plan Fund Allocation, presented by HOD

HOD presented the item. The DCC resolved to finalize the allocation in the next DCC meeting to be tentatively held next week.

Agenda Item 4: First Year Classes - Finalising Schedule, presented by the UG coordinator, CSED

The DCC noted that as CSED does not hold any first year laboratory/workshop courses, the department has no objection to any policy found appropriate by the institute, decided in consultation with those departments holding first year B. Tech laboratory courses.

The meeting started at 12:20 PM and closed at 1:00 PM.

Annexure I Department of Computer Science and Engineering.

Dated: 15/11/2021.

Report of the Space Committee

The finalization meeting of the space committee dated 15/11/2021 proposed the following allocation of research laboratory space for research groups as per details given in Table I below. Details of space associated with various laboratories allocated for Research purposes is given in Table III.

The research scholars associated with various research groups may shift to their respective research laboratories by the end of December. If required, the scholars may be permitted to transfer their machines to the new laboratory locations and the Department may make necessary stock transfer arrangements. Research scholars not associated with any of the research groups (Table II) shall continue in their present locations.

The committee recommended the following revision of the policy for allocation space K Nowali Knich for research scholars for future allocation:

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- 1. Geneally, a full time research scholar is allocated space in one of the research laboratories allocated to her/his guide's research groups. The guide may do so as per the policy of the concerned research group.
- 2. The department will try to ensure that every full time student is allocated space in the department after her/his coursework, for the rest of the period of scholarship.
- 3. If adequate space is unavailable in the guide's research group for a full time student who has completed the coursework, the department will allocate space in the laboratory space of another research group temporarily, till space is available in one of the research laboratories associated with the guide.
- 4. The department does not allocate space for part time students and those who have not completed coursework.

The following policy is proposed for the allocation of M.Tech, B.Tech and MCA students.

To ensure adequate priority for PG students in laboratory access, the M.Tech programmes may be associated with the common laboratory spaces as follows, and the respective programme coordinators / representatives may be added to the team of faculty members handling the charge of the laboratories.

PG Programme	Laboratory	
M. Tech CSE	Software Systems Laboratory	
M. Tech CSE (IS)	Network Systems Laboratory	
M.Tech CSE (AI & DA) (proposed)	Big Data Laboratory	



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However, the laboratories will be accessible to B.Tech and MCA students as well. To make the most efficient use of the common laboratory resources of the Department, the committee proposes that a common login system is brought in where any MCA/B.Tech/M.Tech student can log in from any machine in Software Systems Laboratory, Network Systems Laboratory or the common area of Big Data Laboratory and can access the common server systems.

Table I.

No.	Group Name	Faculty Members	Ph.D Students	Website Link:
1	Algorithms and Formal Methods Research Scholar's Room.	Sheerazuddin S. Subashini R. Rep.: Subhasree M.	Alphy George Dhanyamol Antony Haritha B. R. Remi Raman Rema M. Shabana A. T. (Total 6)	https://sheerazuddins.git hub.io/Webpages/
2	Bioinformatics, Artificial Intelligence and Data Analytics Big Data Lab	Gopakumar G Rep.: K. A. Abdul Nazeer.	Abinas V Abhishek Singh Anjusha I. T. Aparna P Dakshinamurthy Jasila E. K. Lakshmi P. Chandran Mahija K. C. Manila M V Reshma O. K. (Total 10)	http://bdbl.nitc.ac.in/DE EPAligner/ http://bdbl.nitc.ac.in/Can LNCClassify/ https://bdbl.nitc.ac.in/wp -content/uploads/2017/0 4/GIAN-DTMB.pdf https://bdbl.nitc.ac.in/wp -content/uploads/2017/0 4/GIAN_KAN.pdf
3	Hardware and Security Group Hardware Lab	Hiran V. Nath Jimmy Jose Srinivasa T. M. Rep.: Vasudevan A. R.	Ambili K. N. Anita John Bijitha C. V. Hridya P. R. Prajisha C. Renya Nath N.	https://sites.google.com/ nitc.ac.in/csed-hsg

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7	Social Media Analytics and Cloud Security Secure Computing Lab.	Anu Mary Chacko Rep.: Lijiya A. Madhu Kumar S. D. Priya Chandran	Abhay Narayan Ajvad Haneef Akhila V H Athira A. B. Jaisooraj Mahtre Swapneel Merlin George Shafna Vivek	https://sites.google.com/ nitc.ac.in/smacs/people? authuser=0
6	Secure Communication Systems Cloud Computing	Anil Pinapati Rep.: Arun Raj Kumar P. Priya Chandran Vinod Pathari	Sarath Babu Midhula K S Remya Krishnan Sherly A. P. (Total 4)	https://sites.google.com/ view/scout-lab/students
5	Machine Learning and Computational Intelligence Group ML Lab	Jay Prakash S. D. Madhu Kumar Pranesh Das Rep.: Raju Hazari	Binu Jose A. Sr. Elizabeth M. J. Jasheer Shihab T. V. Suneera C M Archana S M Seema Yadav (Total 7)	https://nitc-mlrg.netlify.a pp/people_current.html
4	Intelligent Computing IP Lab.	Gopakumar G. Jayaraj P. B. Rep.: Pournami P. N. Prabu M.	Ms. Shruthi Raghu (Total 7) Jiffy Joseph Jisna V. A. Krishnendhu S. P. Reshma Raj Sharon Sunny Seenia Francis Maddaiah P N Annie Julie Joseph Arathy Menon N P Jasitha P Mr. Muppana Mahesh Reddy (Total 12)	https://icl.nitc.ac.in

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			Shahira K C Sruthi C J Sreenivasan Sruthi Paul Subha Sreekumar (Total 14)	
8	Systems and Verification Hardware Lab	K. Murali Krishnan Rep: Saidalavi Kalady S. Sheerazuddin T. Veni.	Ankur Sharma Lubna A. Shamla Beevi (Total 3)	https://shamlashaminous had.github.io/Systems_l ab/

List of Students not included in the list:

Table II

Sl No.	Student Name	Research Supervisor	FT / PT
1	Ms. Reshma Roy	Dr Vineeth Kumar Paleri	FT
2	Ms. Sreekala S	Dr Vineeth Kumar Paleri	FT

Table III.

Sl. No.	Laboratory	Area (Sq. M.)	Laboratory assignment to Research Groups
1	ITL 301 Hardware and Embedded Systems Lab	139.32	3 Hardware and Security Group 8 Systems and Verification Group.
2	ITL 303 Secure Computing Lab	85.81	7 Social Media Analytics and Cloud Security Group
3	ITL 306 Research Scholar's	25.38	1 Algorithms and Formal Methods Group

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	Room		
4	MB 211 Image Processing Lab	78.28	4 Intelligent Computing Group
5	MB 210 Cloud Computing Lab	62.63	6 Secure Communication Systems Group
6	MB 202 Machine Learning Lab	81.72	5.Machine Learning and Computational Intelligence Group
7.	Big Data Laboratory	186.25	2 Bioinformatics, Artificial Intelligence and Data Analytics

Members:

- 1. Dr. Abdul Nazeer K. A.
- 2. Dr. Arun Raj Kumar
- 3. Dr. Lijiya A.
- 4. Dr. Pournami P. N.
- 5. Dr. Raju Hazari
- 6. Dr. Saidalavi Kalady
- 7. Dr. Subhasree M.
- 8. Dr. Vasudevan A. R.
- 9. Dr. K. Murali Krishnan (HOD)

Annexure II

Department of Computer Science and Engineering.

Minutes of Faculty Meeting dated November 3, 2021

Agenda: Space allocation policy for faculty research groups in CSED.

The faculty meeting deliberated on the general policies for prioritizing the available space in the Department into research space and common space. The following were the decisions of the meeting.

- The acute shortage of space in the department suitable for holding laboratory classes for undergraduate courses was noted. Hence, the department shall request for a large laboratory space suitable for holding undergraduate classes with large numbers of students. This space could be a common facility shared with other departments.
- 2. The three major laboratories in the Department, Software Systems Laboratory (SSL), Network Systems Laboratory (NSL) and Big Data and Bio-Computing Laboratory (BDBL), occupy over 50% of the total laboratory space in the department.
 - a) This space shall be associated with the three M.Tech programmes (including the proposed M.Tech CSE (AI & DA) programme) and shall be brought under the supervision of the respective Programme Coordinators.
 - b) Except when laboratory classes are held for B.Tech programmes, graduate students of the respective M.Tech streams need to be given priority in the major laboratories.
- 3. Approximately 50% of the present laboratory space available in the department in the minor laboratories may be allotted to faculty research groups. The groups shall develop the space allotted to them by bringing in infrastructure through R&D projects and available plan fund allocation. The laboratory space shall be primarily used by students and project staff working with the members of the group. The list of faculty research groups that have requested for space as on November 3, 2021 is given in Table I. The List of minor Laboratories and the area under these laboratories are given in Table II.
- 4. A space allocation committee with a nominee from each faculty research group that has requested for space shall be convened by the HOD to finalize the allocation of laboratory space to various research groups. The nominees of each group in the space committee are provided in Table I.

Table I: Faculty Research Groups in CSED.

No.	Group Name	Faculty Members	Website Link:
1	Algorithms and Formal Methods	Sheerazuddin S. Subashini R. Rep.: Subhasree M.	https://sheerazuddins.github.io/Webpages/
2	Bioinformatics Research Group	Gopakumar G Rep.: K. A. Abdul Nazeer.	http://bdbl.nitc.ac.in/
3	Hardware and Security Group	Hiran V. Nath Jimmy Jose Srinivasa T. M. Rep.: Vasudevan A. R.	https://sites.google.com/nitc.ac.in/csed-hsg
4	Intelligent Computing	Gopakumar G. Jayaraj P. B. Rep.: Pournami P. N. Prabu M.	https://icl.nitc.ac.in
5	Machine Learning and Computational Intelligence Group	Jay Prakash S. D. Madhu Kumar Pranesh Das Rep.: Raju Hazari	https://nitc-mlrg.netlify.app/people_current .html
6	Secure Communication Systems	Anil Pinapati Rep.: Arun Raj Kumar P. Priya Chandran Vinod Pathari	https://sites.google.com/view/scout-lab/students
7	Social Media Analytics and Cloud Security	Anu Mary Chacko Rep.: Lijiya A. Madhu Kumar S. D.	https://sites.google.com/nitc.ac.in/smacs/people?authuser=0
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	Priya Chandran	

Table II: Space available in Minor Laboratories of the Department.

No.	Laboratory	Area (Sq. M.)
1	ITL 301 Hardware and Embedded Systems Lab*	139. 32
2	ITL 303 Secure Computing Lab	85.81
3	ITL 306 Research Scholar's Room	25.38
4	MB 211 Image Processing Lab	78.28
5	MB 210 Cloud Computing Lab	62.63
6	MB 202 Machine Learning Lab	81.72

^{*}The space is sufficient to accommodate two research groups by partitioning the lab.

HOD CSED.

