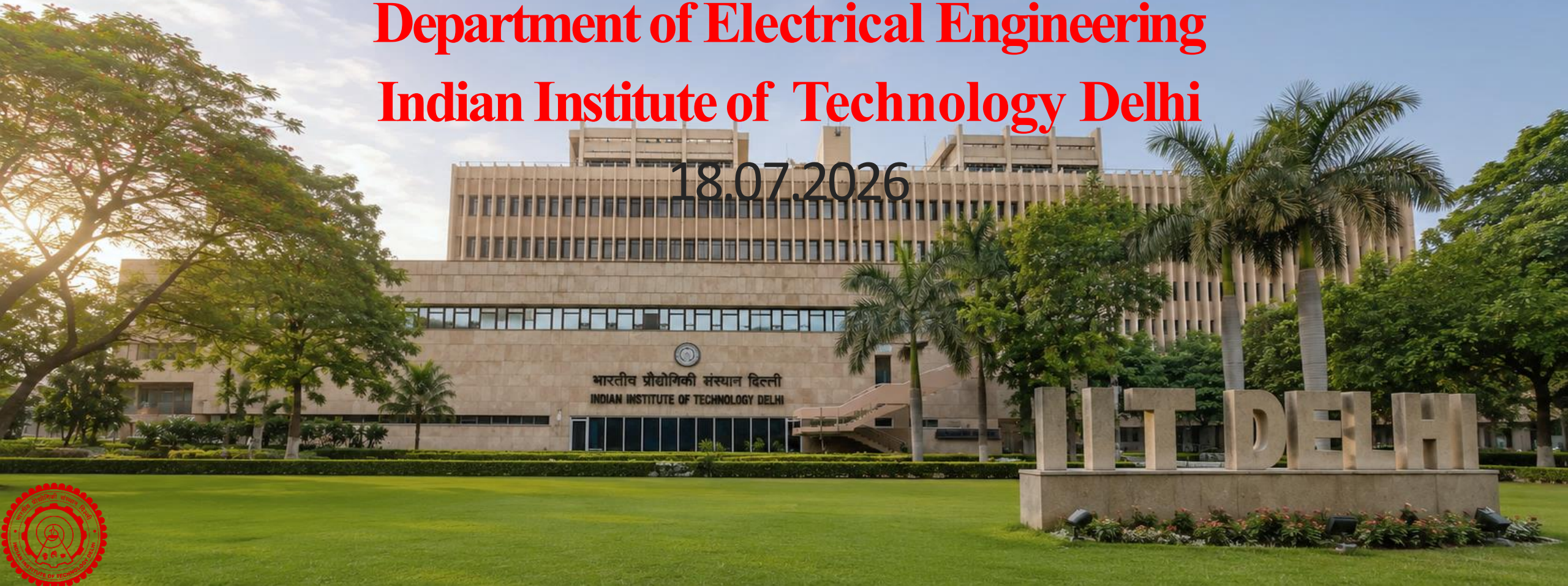


Orientation Notes For New EE PG students

Sem I, 2026-27

Department of Electrical Engineering
Indian Institute of Technology Delhi

18.07.2026





**A Warm Welcome
to the**

**Department of Electrical Engineering
Indian Institute of Technology Delhi**



□ *Part – I*

- *Welcome note by HOD*
- *Welcome note by DRC Chairman*
- *Welcome note by other faculty members*
- *Welcome notes by M.Tech. Programme Coordinators*
- *About the EE Department/institute rules/facilities....*

□ *Part –II*

- *Academic rules/research/guidelines for PhD and MSR students*

*You have reached to one of the best
technological departments in the country!*

Congratulations...

*You have reached to one of the best
technological departments in the country!*

Congratulations...

*We appreciate and value your hard
work and dedication....*



You have reached to one of the best technological departments in the country!

Congratulations...

Over your stay with us, we will try our best to help you to reach to your academic aspirations...

We appreciate and value your hard work and dedication....



The Journey of IIT Delhi...

- ❖ H.R.H. Prince Philip, Duke of Edinburgh laid the foundation stone of the institute at Hauz Khas on 27th Jan 1959.



- ❖ The institute (initial name: **College of Engineering & Technology**) was inaugurated in 17th Aug 1961 by Prof. Humayun Kabir, the then Union Minister for Scientific Research and Cultural Affairs.



The Journey of IIT Delhi...

- ❖ The institute later got the university status and was renamed as: *Indian Institute of Technology Delhi*.
- ❖ The academic buildings were inaugurated by **Dr. Zakir Hussain**, the then President of India, on 2 March, 1968.



Main Academic Building then



The Journey of IIT Delhi...

From a vision in the 1960s to a well established global institution today...



You are now a Part of this Family...

**As you begin your journey here, you become a part of a tradition built on
Pioneering Thought, Collaborative Spirit and Global Impact...**





About the Department...



It is one of the oldest departments in the institute...





~ 60 faculty members

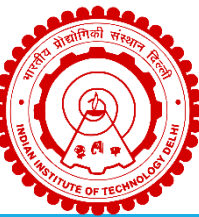
~ 450 Ph.D. + MS(R) students

~ 250 M. Tech. students

~ 800 B.Tech. students

➤ It is one of the largest departments in the institute...

Academic Programmes and Research Areas

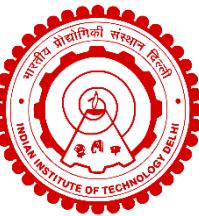


Academic Programmes...

Research Programmes

Undergraduate Programmes

M.Tech. Programmes



Academic Programmes...

Undergraduate Programmes

Research Programmes

Programme Name	Code
Ph.D.	EEZ
MS(R)	EEY

M.Tech. Programmes



Academic Programmes...

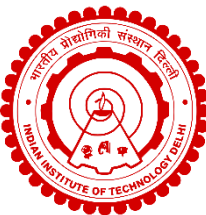
Undergraduate Programmes

Research Programmes

Programme Name	Code
Ph.D.	EEZ
MS(R)	EEY

M.Tech. Programmes

Programme Name (Previous)	Programme Name (Present)	Code
Control and Automation	Systems, Learning and Control	EEA
Computer Technology	Computing and Intelligent Systems Engineering	EET
Communication Engineering	Communications Systems	EEE
Power Systems	Smart and Sustainable Power Systems	EES
Integrated Electronics and Circuits	same as previous...	EEN
Power Electronics, Electrical Machines and Drives	same as previous...	EEP



Academic Programmes...

Research Programmes

Programme Name	Code
Ph.D.	EEZ
MS(R)	EEY

M.Tech. Programmes

Programme Name (Previous)	Programme Name (Present)	Code
Control and Automation	Systems, Learning and Control	EEA
Computer Technology	Computing and Intelligent Systems Engineering	EET
Communication Engineering	Communications Systems	EEE
Power Systems	Smart and Sustainable Power Systems	EES
Integrated Electronics and Circuits	same as previous...	EEN
Power Electronics, Electrical Machines and Drives	same as previous...	EEP

Undergraduate Programmes

Programme Name	Code
B.Tech. in Electrical Engineering	EE1
B.Tech. in Electrical Engineering (Power and Automation)	EE3



Academic Programmes...

Research Programmes

Programme Name	Code
Ph.D.	EEZ
MS(R)	EEY

Undergraduate Programmes

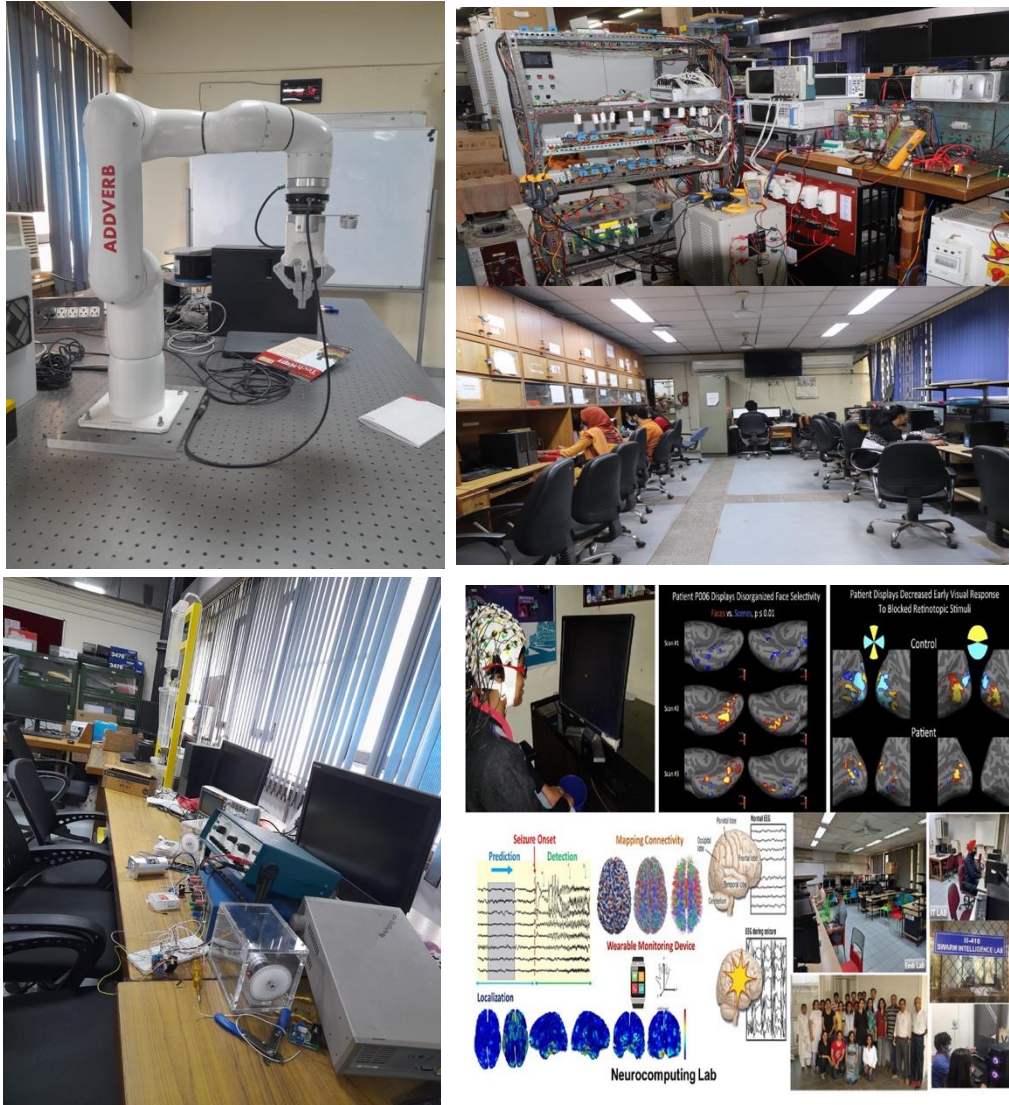
Programme Name	Code
B.Tech. in Electrical Engineering	EE1
B.Tech. in Electrical Engineering (Power and Automation)	EE3

Interdisciplinary M.Tech. Programmes

Programme Name (Present)	Code
Optoelectronics and Optical Communication	JOP
VLSI Design Tools and Technology	JVL

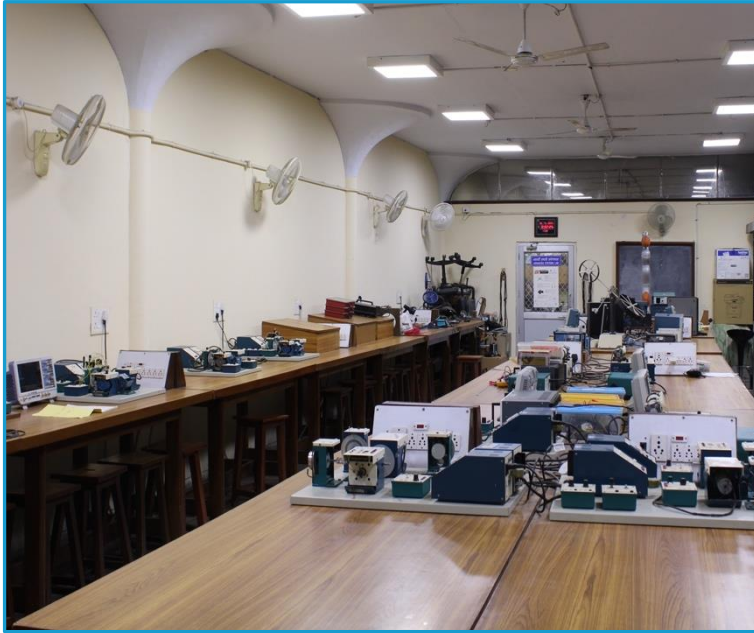


Broad Research Areas...



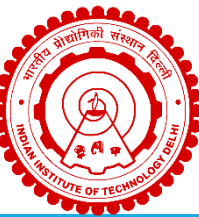
- Autonomous Systems, Learning & Control
- Communication & Signal Processing
- Computing and Intelligent Systems
- Integrated Electronics & Circuits, Materials & Devices
- Smart and Sustainable Power Systems
- Power Electronics, Machines & Electric Transportation

Broad Research Areas...



- ❑ We also do **interdisciplinary research** in collaboration with different thematic groups within the department, and with other departments/schools/centres...
- ❑ Visit the faculty members webpage to know more details about their research activities

Administrative Structure and Work-flow



Administrative Structure and Work-flow

For PhD and MS(R) students

For each student we form a SRC (student research committee).

Composition of SRC:

Supervisor(s) + Chairperson + Department subject expert + Subject expert from other AUs

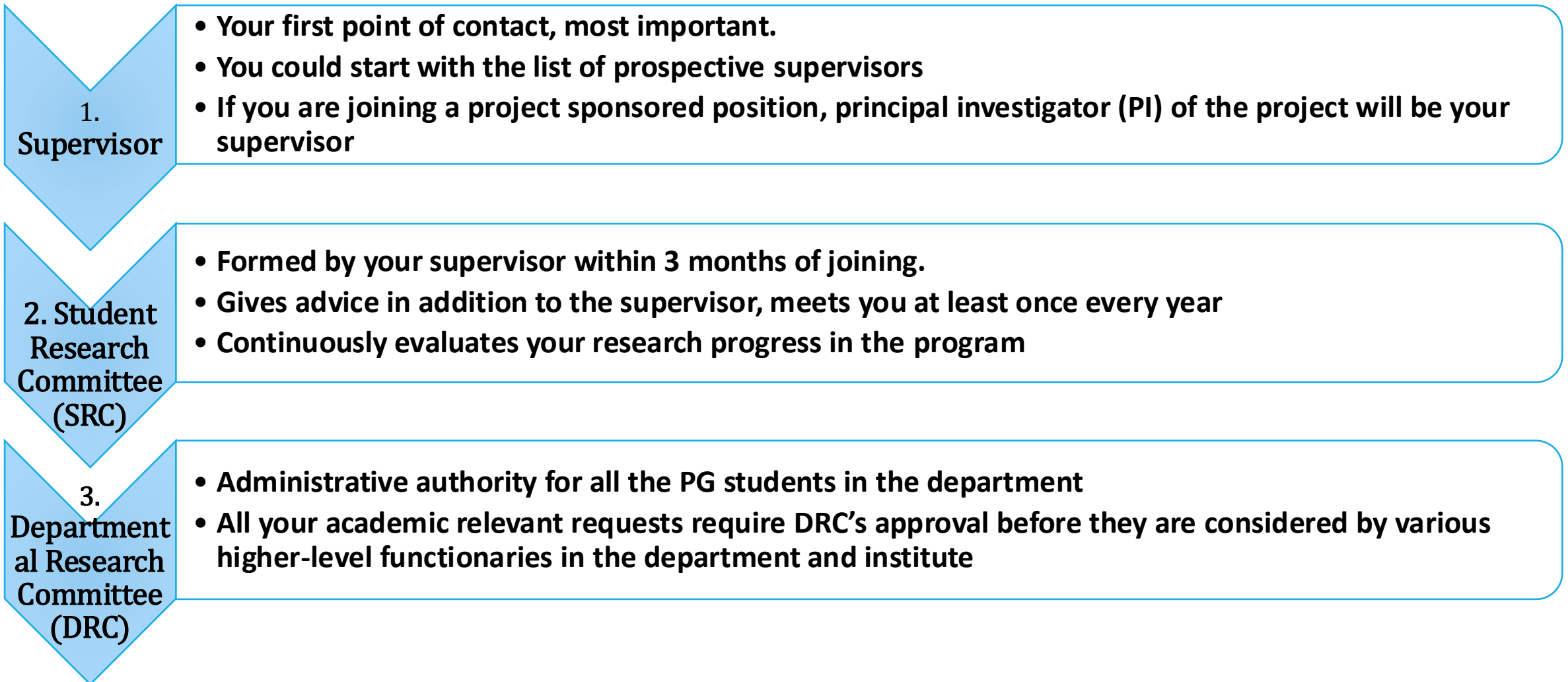
For MTech students

For each programme we have one M.Tech. Coordinator, who oversees the entire administrative process of the programme.

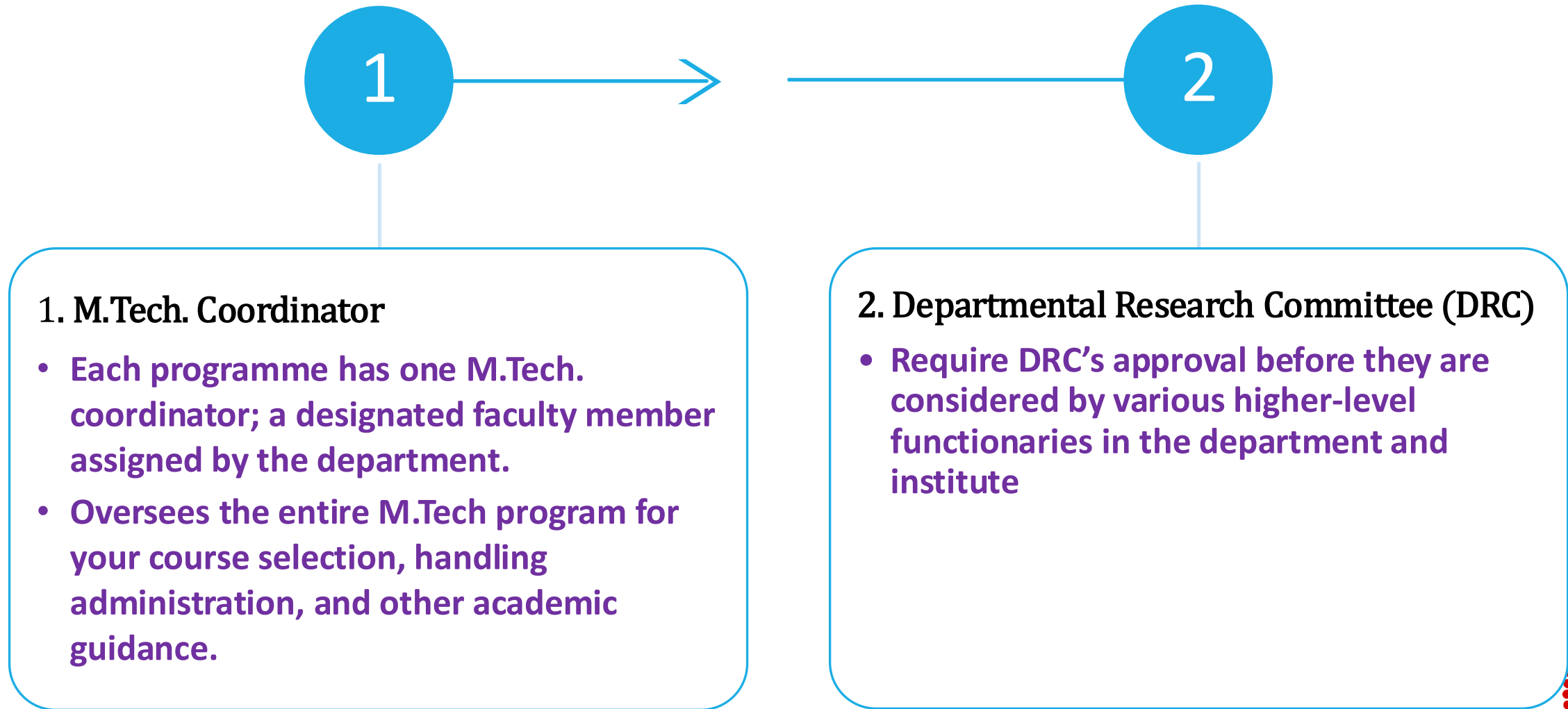


Administrative Structure and Work-flow

For PhD and MS(R) students



Administrative Structure and Work-flow



Administrative Structure and Work-flow

Department Level

HOD

DRC

DUGC

SRC

**M.Tech
Coordinator**

- PhD
- MS(R)

- MTech

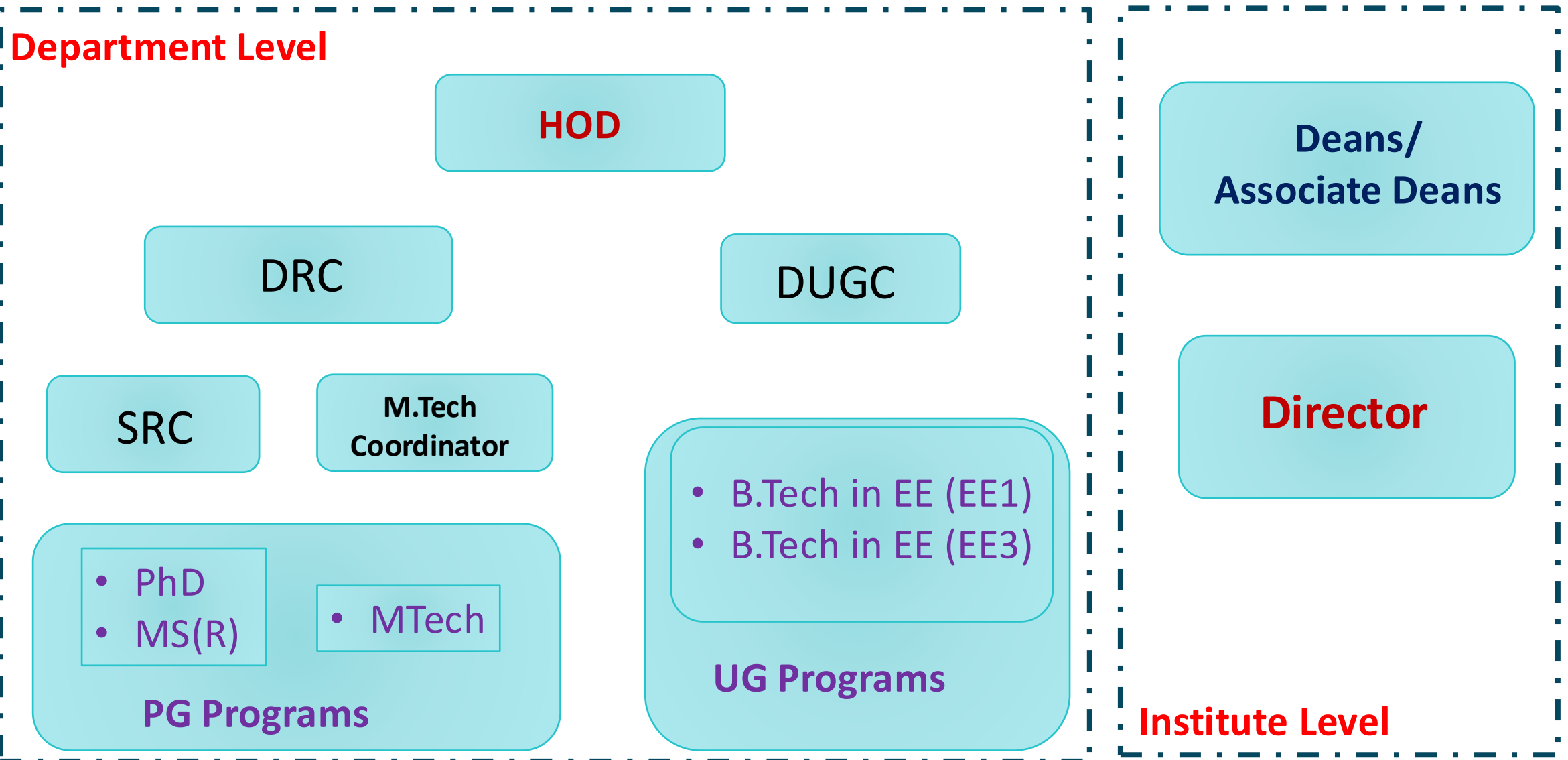
PG Programs

- B.Tech in EE (EE1)
- B.Tech in EE (EE3)

UG Programs

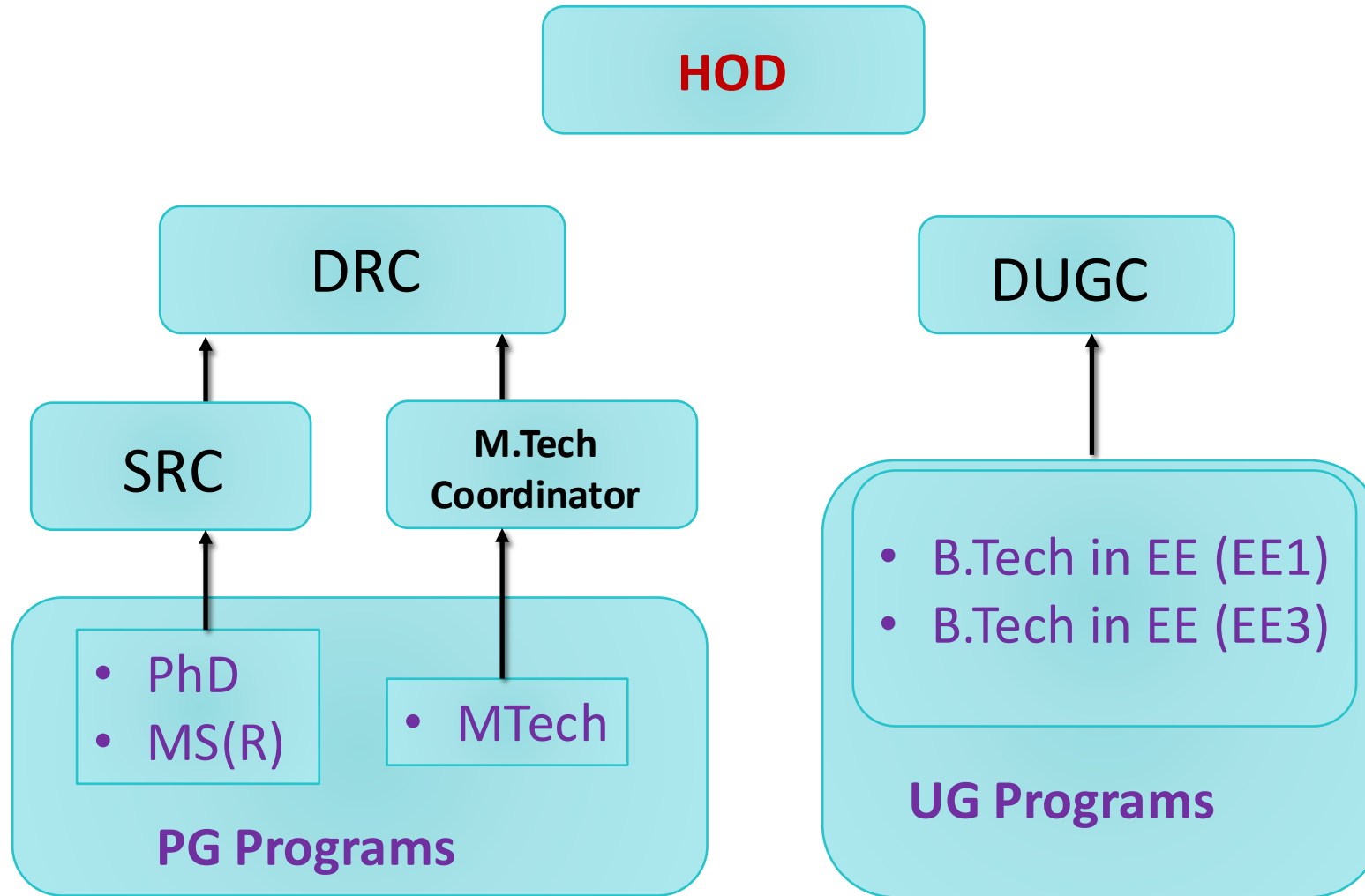
Institute Level

Administrative Structure and Work-flow



Administrative Structure and Work-flow

Department Level



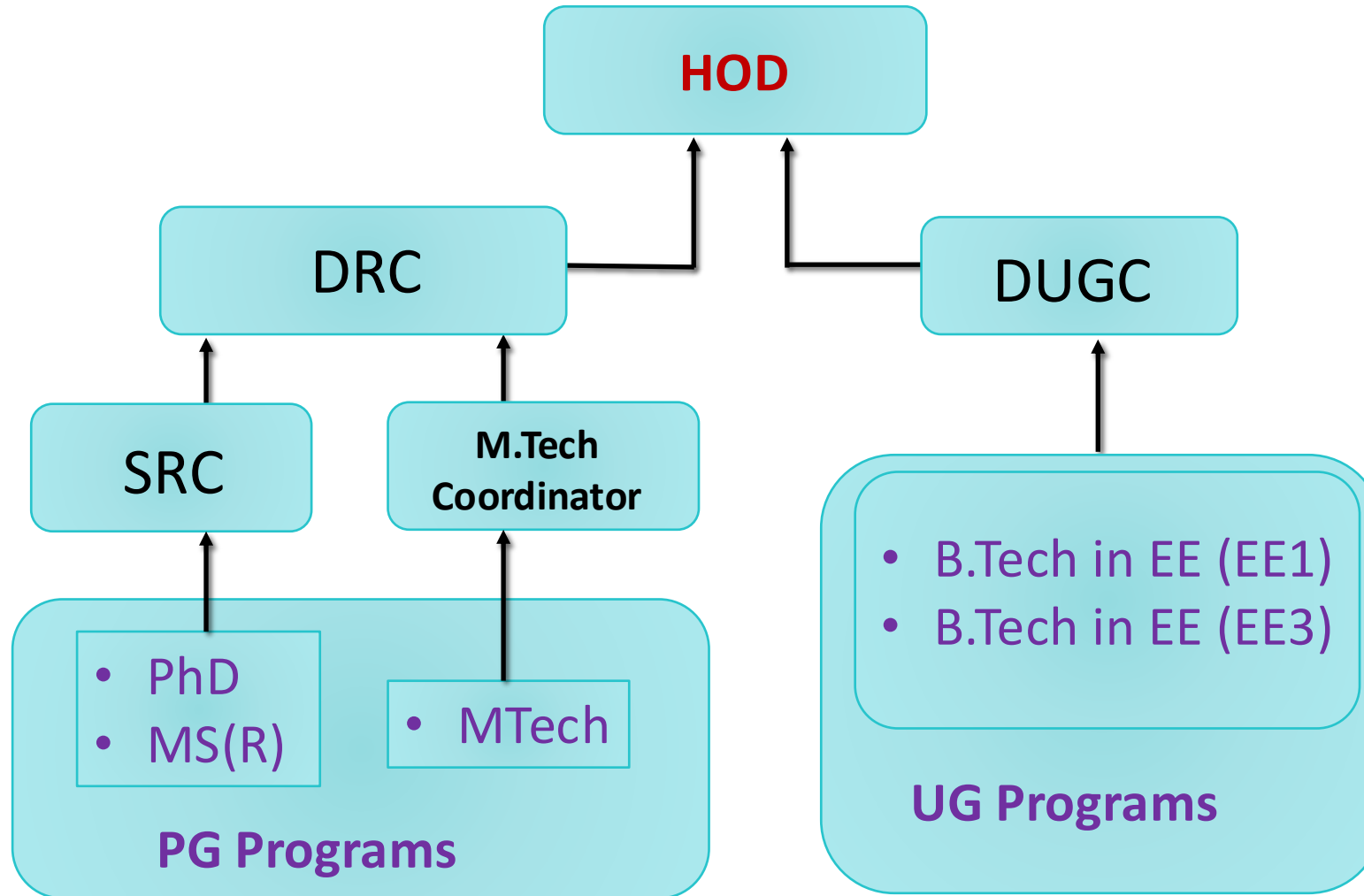
Deans/
Associate Deans

Director

Institute Level

Administrative Structure and Work-flow

Department Level

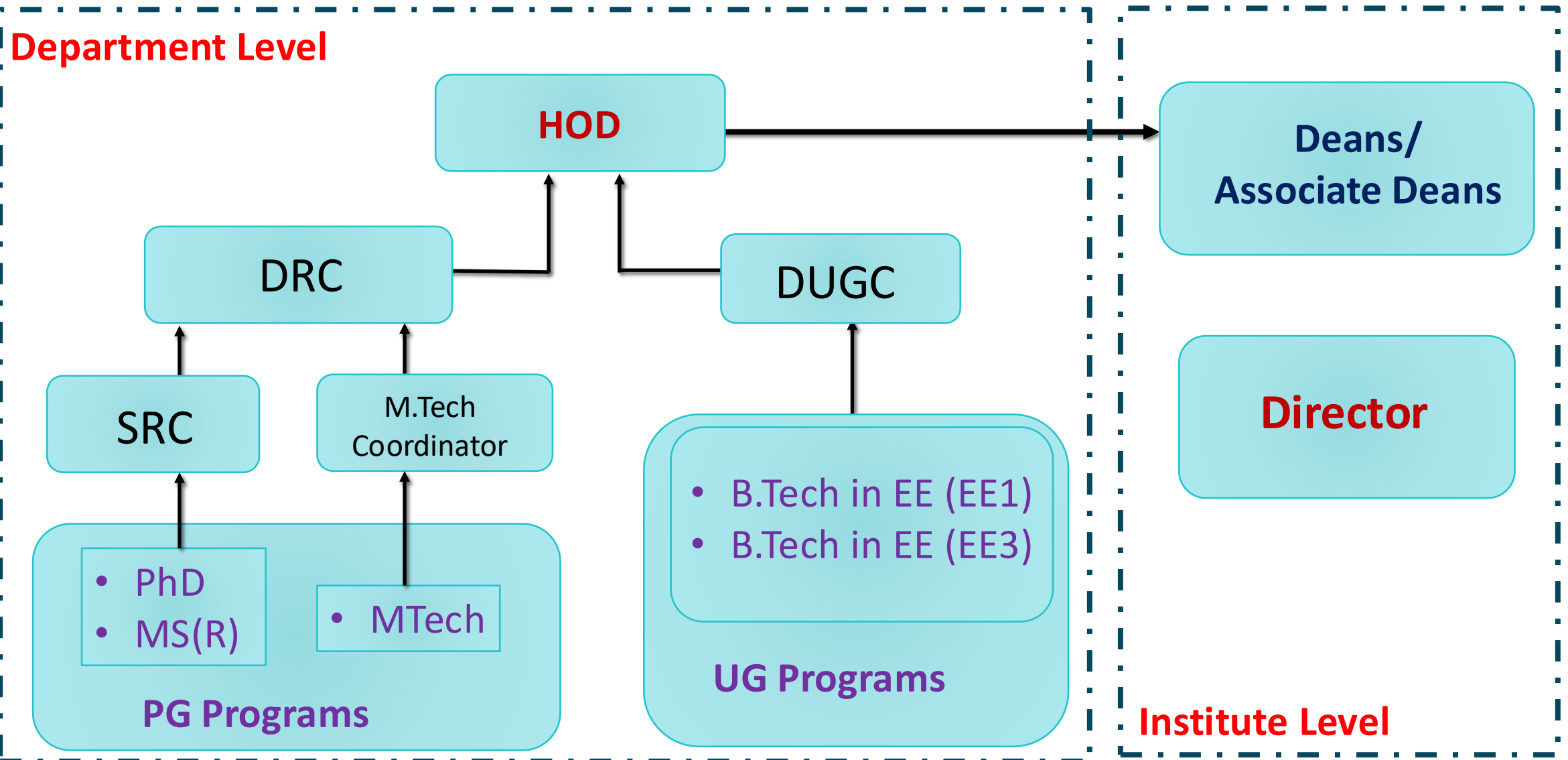


Deans/
Associate Deans

Director

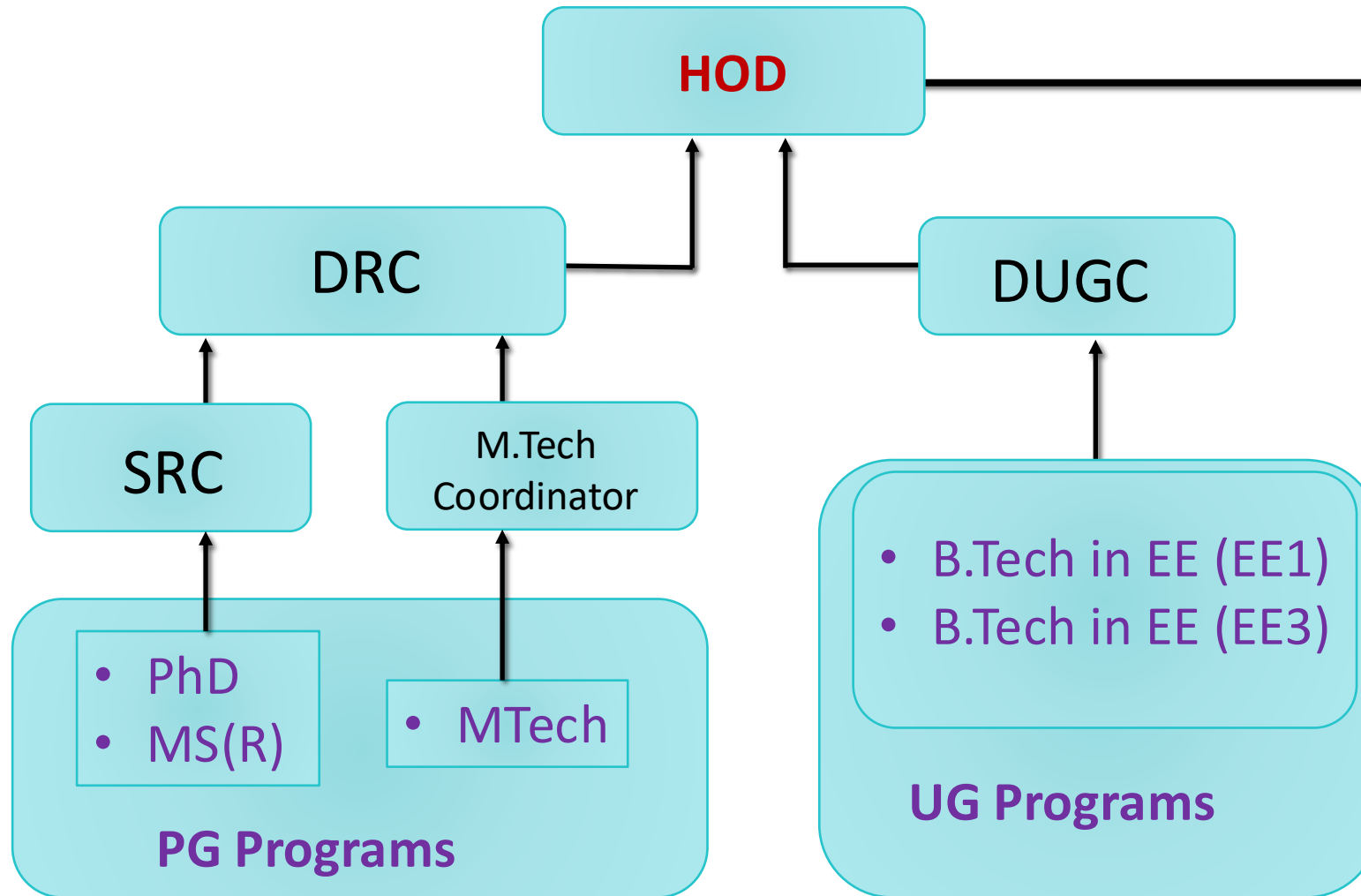
Institute Level

Administrative Structure and Work-flow



Administrative Structure and Work-flow

Department Level



**Deans/
Associate Deans**

Director

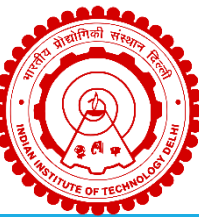
Institute Level

EE Office and staffs



Possibly, they are your first point of contacts... 😊

Courses and Grading



New course curriculum

- Introduced **new course curriculum** from **Academic Year 2025-26**. Credit structure, course numbering and many other components have changed.
- Lecture course numbers: **ELL7XXX/ELL8XXX** and Lab course numbers: **ELP7XXX/ELP8XXX**

See details in Courses of Study: <https://home.iitd.ac.in/curriculum.php>

Academic Calendar and Time-Table

Slot timings (General – 4 cycles)

Normal semesters are
July—November and
January—May.

Please See :

<https://timetable.iitd.ac.in>

Day	8-8.50	9-9.50	10-10.50	11-11.50	12-12.50	CYCLE NO.	1-1.50	2-2.50	3-3.50		4-4.50	5-5.50	6-6.50
Monday	A	B	H	J	1	TE1	AA		AB		M		
					PE1								
					2	TEF2	PE3						
					3	PB3		PC3					
					4	TA4	TD4	PD4		K	L		
Tuesday	C	D	E	F	J	1	TA1	AC				AD	
						TD1		PD1					
						2	TE2	PE2					
						3	TF3	PF3					
					4	PB4		PC4					
Wednesday	C	D	E	H	K	1	L/TG1	L/TG2	INSTITUTE LEVEL SEMINARS/MEETINGS (NO REGULAR CLASSES)				
						2							
						3							
						4							
Thursday	A	B	F	H	1		AA		AB		M		
					PB1		PC1						
					2	TA2	TD2	PD2					
					3	TE3	PE3						
					4	TF4	PF4						
Friday	C	D	E	F	J	1	TF1	AC		AD		K	L
						PF1							
						PB2		PC2					
						3	TA3	TD3	PD3				
					4	TE4	PE4						

Course Policies

- Every course has a Course Coordinator, responsible for overseeing all aspects of course policy, evaluation, logistics etc.
- All courses will have components like assignments, quizzes, term papers/projects etc. which could often be part of course evaluation.

Minimum of 75% attendance is required in all courses.

Important: Please attend the **FIRST Class**...All course details, such as course evaluation policy, course outline, introduction will be stated on that day...



Grading policies

- We follow letter grading system: A, A-, B, B-, etc.

Each grade is associated with *grade points* out of 10: A is 10/10, A- is 9/10, etc.

- **In general, grading is relative:** based on distribution of marks in a course
- **Minimum CGPA (Cumulative Grade Point Average) requirements for continuation of scholarship/assistantship, as well as registration.**

See **Courses of Study** (<https://home.iitd.ac.in/curriculum.php>) for all details and rules pertaining to the above and all other curricular and evaluation matters.



Course registrations...

PhD and MS(R)

Finalize your supervisor as early as possible, and then **register courses according to your supervisor(s) suggestion....**

MTech (2Yrs and HVA)

You have a fixed academic plan for semester-wise course registration. See it in: <https://curriculum.iitd.ac.in/>

Course registrations...

PhD and MS(R)

Finalize your supervisor as early as possible, and then **register courses according to your supervisor(s) suggestion....**

MTech (2Yrs and HVA)

You have a fixed academic plan for semester-wise course registration. See it in: <https://curriculum.iitd.ac.in/>

➤ Compulsory registration for all PG students in course (every semester): **Teaching and Research Practicum (TA duty) (No credits) – ELN 7001.**

- All PG students (receiving MoE fellowship) have to do **8 hours of weekly TA duty**, assigned in lab/lecture courses.
- 3 Year MTech students have to do **20 hours of weekly TA duty** (they will register in less number of courses in a semester)

Upgrade from MTech/MS(R) to PhD

PARTICULARS	M.Tech./M.S.(R) to Ph.D.
Timing	after completion of the 1st Semester.
Eligibility	≥ 8.0 SGPA / CGPA & ≥ 12 credits
Admission	AURC recommendation
Credits	Credits transfer as recommended by the AURC
Duration Max.	7 years from date of joining M. Tech/ MS.(R) Programme

- Need recommendation from Program Coordinator/SRC and then DRC for the upgrade as well as transfer of earned credits to the new programme.

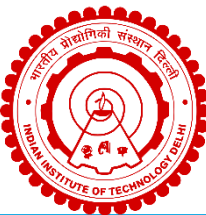
- MS(R) to M.Tech. conversion is **not encouraged** in EE.



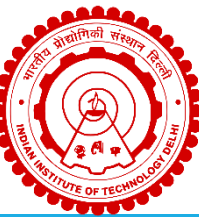
Some more information

- Attendance and Leave policy

- It is compulsory to mark attendance **every (working) day** in EE Dept Office.
- Maximum of **30 days of leave** in an academic year including winter and summer vacations.
- Complete the leave application form and get it approved by your supervisor or MTech program coordinator and submit it to EE Dept Office BEFORE going on leave.



Ethics and Support...



Ethics

- **High standards of academic honesty and integrity** are expected in all your coursework and research work...
- **Avoid any form of plagiarism, cheating in exams...**
- Never give the impression that someone else's work or ideas are your own!
- Specific policies on these aspects may be conveyed by respective course coordinators for assignments and other evaluation components.
- Whenever in doubt about what counts as plagiarism or what might not be acceptable, please *ask* your course coordinator (for coursework) or supervisor (for research/project work).



Honour Code

Remember:
You have already signed this
document.

Take it seriously!



ANNEXURE

Form E
(PG)

INDIAN INSTITUTE OF TECHNOLOGY DELHI

THE HONOUR CODE

I _____ Entry No _____, do hereby undertake that as a student at IIT DELHI:

- (1) I will not give or receive aid in examinations; that I will not give or receive unpermitted aid in class work, in preparation of reports, or in any other work that is to be used by the instructor as the basis of grading; and
- (2) I will do my share and take an active part in seeing to it that others as well as myself uphold the spirit and letter of the *Honour Code*.

I realize that some examples of misconduct which are regarded as being in violation of the *Honour Code* include:

- copying from another's examination paper or allowing another to copy from one's own paper;
- unpermitted collaboration;
- plagiarism;
- revising and resubmitting a marked quiz or examination paper for re-grading without the instructor's knowledge and consent;
- giving or receiving unpermitted aid on take-home examinations;
- representing as one's own work the work of another, including information available on the Internet; and
- giving or receiving aid on an academic assignment under circumstances in which a reasonable person should have known that such aid was not permitted.
- committing a cyber offence, such as, breaking passwords and accounts, sharing passwords, electronic copying, planting viruses, etc.

I accept that any act of mine that can be considered to be an *Honour Code* violation will invite disciplinary action.

Date: _____

Student's signature _____

Name _____

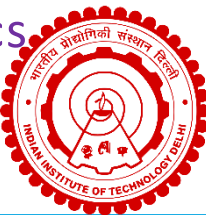
Entry No. _____

NOTE TO THE STUDENT

Upload signed and scanned copy during Online Registration.
Keep the original signed copy with you.

Support and Welfare

- For any difficulties or issues, you might face with either academic or non-academic aspects of life at IIT Delhi, please feel free to contact us.
 - First point of contact is normally **course coordinator** for course-specific matters or **research/project supervisor(s)** for more general matters.
 - But all faculty members are open to being approached for assistance and advice as needed.
- Also, many support systems at the Institute level: key contacts are Associate Dean, Student Welfare, Dean, Student Affairs, Dean, Diversity and Inclusion, Dean, Academics and Counselling service...





Our institute takes
utmost steps to make it an
inclusive and **joyful** campus.



It does not support any types of discrimination
(such as **Caste**, **Religion**, **Gender**, **Sex**, **Disability**...).



Caste



Religion



Gender



Sex



Disability

Diversity is our strength, ♥ Inclusion is our culture.

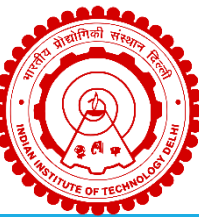




- ❑ The institute has made maximum possible efforts to make the campus ragging free...



- ❑ We expect that you will also help us in maintaining the same status!
- ❑ Please do not involve in any types of discrimination, harassment and ragging activities.

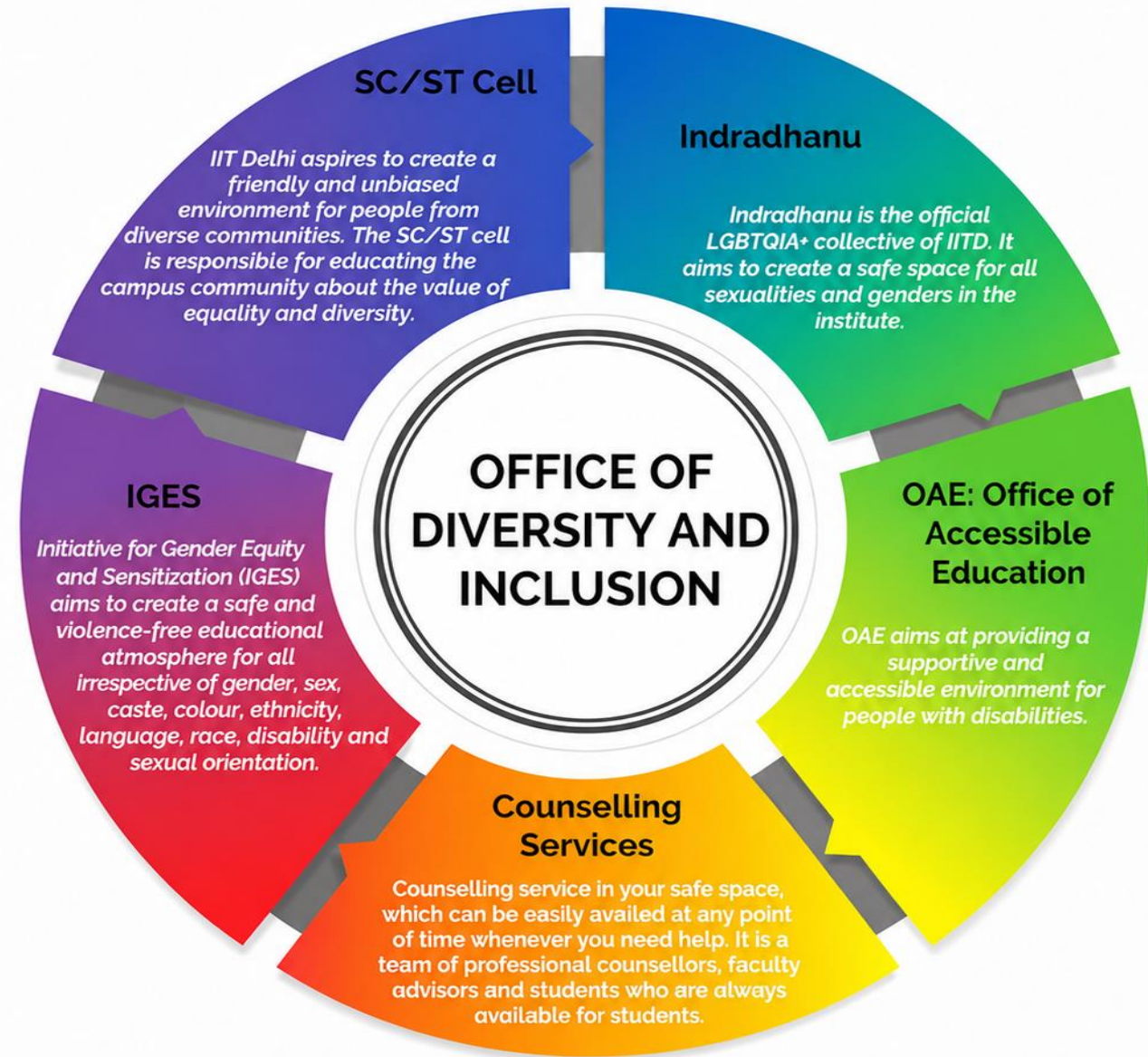


Office of Diversity and Inclusion is the nodal office to help in addressing such issues...

- **Internal Complaints Committee (ICC)**

- ✓ The redressal body for specific complaints of **sexual harassment or misconduct**.
- ✓ The Institute's policy against sexual harassment, and how to contact them, can be found at

<https://home.iitd.ac.in/compliance.php#antis>



Campus Life and Facilities beyond academics....

- Often your meeting point with friends, seniors and others would be...

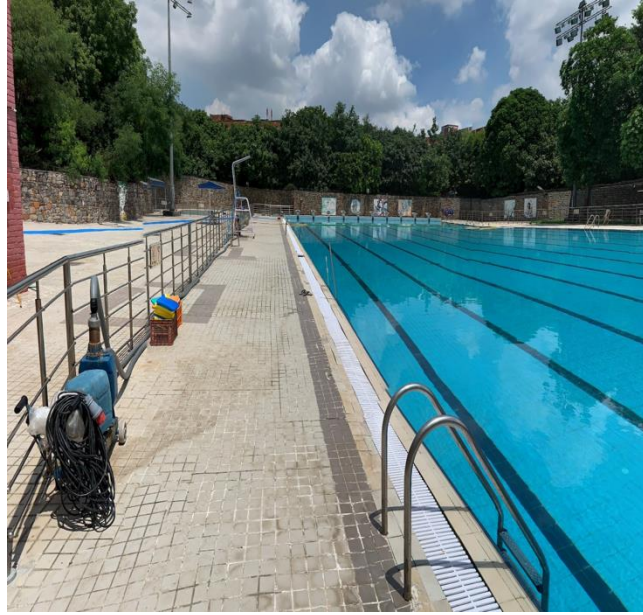




We have outdoor and indoor sports facilities for various sports activities...



We have a student activity center (SAC) with OAT, swimming pool, Multi Gym



The institute provides
medical facilities to all
students...



Hostels



Some useful links...

- ❑ Website for course registration: <https://eacademics.iitd.ac.in/sportal/login>
- ❑ EE Department Research Areas: <https://ee.iitd.ac.in/research>
- ❑ Time-Table and Calendar: <http://timetable.iitd.ac.in/>
- ❑ PG Section forms for students: <https://internal.iitd.ernet.in/?q=content/forms>
- ❑ Moodle: <https://moodle.iitd.ac.in/login/index.php>
- ❑ You can also visit our LinkedIn page: <https://www.linkedin.com/in/eeiitd/>

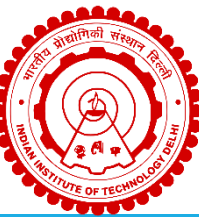
For M. Tech. Students

Please go to the respective venues (with programme coordinators) for programme specific instructions...

Programme Name	Programme Coordinator Name	Code	Venue
Systems, Learning and Control	Prof. Priyank Srivastava	EEA	Control Lab II-214
Computing and Intelligent Systems Engineering	Prof. Sandeep Kumar	EET	EE committee room
Communications Systems	Prof. Arpan Chattopadhyya	EEE	Block III-B-3
Smart and Sustainable Power Systems	Prof. Nilanjan Senroy	EES	Power System Simulation Lab - II-137.
Integrated Electronics and Circuits	Prof. Dhiman Mallick	EEN	EE Committee room
Power Electronics, Electrical Machines and Drives	Prof. Sreyam Sinha	EEP	PG Machines Lab, II-116

Part - II

Specific to PhD and MS (R) Students



Credit Requirements for PhD Students

- Number of Open credits (approved by SRC) required is as per below table

Minimum credit requirements for comprehensive examination: A PhD student, who has been admitted to the department with respect to his/her highest degree needs to complete the coursework as follows:

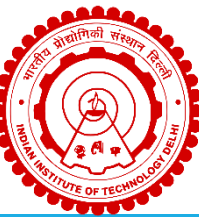
Highest Degree before Admission to PhD Programme	Coursework Requirement	Credit	Remarks
M.Tech.	12		Lecture Courses
M.Sc.	18		Lecture Courses
B.Tech.	24		As per PhD ordinance R6.8

The other requirements pertaining to the matter will be governed by the relevant Senate notifications and PhD ordinance.



Credit Requirements for PhD Students

- **Doctoral Dissertation – DAD8999** (Register in every semester)
- Compulsory registration in every semester : **Teaching and Research Practicum** (TA duty) (No credits) – **ELN 7001**
- One-time compulsory registration in: **Professional Ethics for Electrical Engineers (ELL7000; 1 Credit course)** and **Research Communication (ELL7001; 1 Credit course)**



Comprehensive Examination for PhD Students

- Each PhD student need to appear for a **Comprehensive Examination**.
- It has two components: **Written and Oral** (Research plan presentation)
 - For all PhD students admitted in Semester 1 of the 2025–2026 academic year and thereafter, the **written component** of the comprehensive examination may be **waived** upon the recommendation of the SRC, provided the student has secured a **grade of B or higher** in all courses credited toward the fulfilment of the degree requirements.

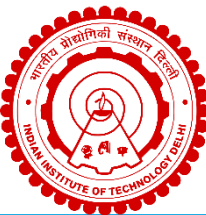
See more details in PhD ordinance at: <https://academics.iitd.ac.in/ph-d-ordinance/>



Credit Requirements for MS(R) Students

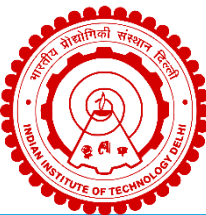
- Number of Open credits (approved by SRC): **15**
- Number of Project Core credits: **45**
(42 for thesis - ELD8000 and 3 for summer internship/minor project)
- One-time compulsory registration in: **Professional Ethics for Electrical Engineers (ELL7000; 1 Credit course)** and **Research Communication (ELL7001; 1 Credit course)**
- Compulsory registration in course for every semester:
Teaching and Research Practicum (TA duty) (No credits) – ELN 7001

Details in curriculum (PG) document: <https://home.iitd.ac.in/curriculum.php>



Some more useful information...

- PhD is a long-term commitment, and a lot can change over this period...
- If a PhD student has earned required credits and is unable to pursue much longer, he/she can exit with an MS(R) degree by completing remaining credit and other requirements for MS(R) upon recommendation of SRC and DRC.



Connect with the institute

Generally, the Institute, Department, and individual Faculty members will use your **official IITD email ID for all communication**

So please remember to check this regularly and at least once a day

At https://webmail.iitd.ac.in/roundcube/?_task=mail&_mbox=INBOX





Thank You