



Indian Institute of Technology Indore

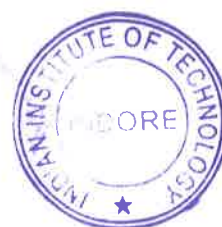
Minutes of the 53rd meeting of the Senate held on 23rd April, 2025 (Wednesday) 15:00 hrs. at PoD 1D 105 at IIT Indore.

Attendance of Members of Senate of IIT Indore

Chairman			Mode of Attendance
Professor Suhas S. Joshi		Director, IIT Indore	Present
External Experts			
1	Professor Himanshu Rai	Director, IIM Indore	Leave of Absence
2	Shri Unmesh D. Malshe	Director, RRCAT	Leave of Absence
3	Professor Abhiram G. Ranade	Professor, IIT Bombay	Leave of Absence
Deans			
4	Professor Vipul Singh	Dean, Academic Affairs	Present
5	Professor Sandeep Chaudhary	Dean, Administration	Online Attended
6	Professor Avinash Sonawane	Dean, International Relations	Online Attended
7	Professor Manish Kumar Goyal	Dean of Infrastructure Development	Online Attended
8	Professor Abhirup Datta	Dean, Research and Development	Online Attended
9	Professor Srivathsan Vasudevan	Dean, Student Affairs	Online Attended
10	Professor Suman Mukhopadhyay	Dean, Alumni and Corporate Relations	Online Attended
11	Professor Abhishek Srivastava	Dean, Faculty Affairs	Leave of Absence
12	Professor Devendra L. Deshmukh	Dean, Educational Outreach	Online Attended
13	Prof. Satya S. Bulusu	Dean, IT Infrastructure & Automation	Present
Head of Departments			
14	Dr. Abhishek Rajput	HOD, Civil Engineering	Online Attended
15	Dr. Ranveer Singh	HOD, Computer Science and Engineering	Present
16	Professor Vivek Kanhangad	HOD, Electrical Engineering	Leave of Absence
17	Professor Shanmugam Dhinakaran	HOD, Mechanical Engineering	Online Attended



18	Dr. Ajay Kumar Kushwaha	HOD, Metallurgical Engineering and Materials Science	Online Attended
19	Dr. Parimal Kar	HOD, Biosciences and Biomedical Engineering	Present
20	Dr. Saurabh Das	HOD, Astronomy, Astrophysics and Space Engineering	Present
21	Professor Tushar Kanti Mukherjee	HOD, Chemistry	Present
22	Dr. Sanjeev Singh	HOD, Mathematics	Present
23	Professor Preeti A. Bhoje	HOD, Physics	Online Attended
24	Professor Ruchi Sharma	HOD, Humanities and Social Sciences	Online Attended
Professors			
25	Professor Neelesh Kumar Jain	Mechanical Engineering	Leave of Absence
26	Professor Anand Parey	Mechanical Engineering	Online Attended
27	Professor Ram Bilas Pachori	Electrical Engineering	Leave of Absence
28	Professor Abhinav Kranti	Electrical Engineering	Online Attended
29	Professor Vimal Bhatia	Electrical Engineering	Leave of Absence
30	Professor Rajneesh Misra	Chemistry	Leave of Absence
31	Professor Suman Mukhopadhyay	Chemistry	Online Attended
32	Professor Subhendu Rakshit	Physics	Leave of Absence
33	Professor Krushna R. Mavani	Physics	Online Attended
34	Professor Sarika Jalan	Physics	Present
35	Professor Sandeep Chaudhary	Civil Engineering	Online Attended
36	Professor Avinash Sonawane	Biosciences and Biomedical Engineering	Online Attended
37	Professor G. S. Murthy	Biosciences and Biomedical Engineering	Leave of Absence
38	Professor Santosh Kumar Vishvakarma	Electrical Engineering	Leave of Absence
39	Professor Shaibal Mukherjee	Electrical Engineering	Leave of Absence
40	Professor Vipul Singh	Electrical Engineering	Present
41	Professor Prabhat Kumar Upadhyay	Electrical Engineering	Leave of Absence
42	Professor Trapti Jain	Electrical Engineering	Leave of Absence
43	Professor Mukesh Kumar	Electrical Engineering	Leave of Absence



44	Professor Manish Kumar Goyal	Civil Engineering	Online Attended
45	Professor Neelima Devarakonda	Civil Engineering	Leave of Absence
46	Professor Palani Iyamperumal Anand	Mechanical Engineering	Online Attended
47	Professor Bhupesh Kumar Lad	Mechanical Engineering	Leave of Absence
48	Professor Santosh Kumar Sahu	Mechanical Engineering	Online Attended
49	Professor Ritunesh Kumar	Mechanical Engineering	Leave of Absence
50	Professor Dhinakaran Shanmugam	Mechanical Engineering	Online Attended
51	Professor Aruna Tiwari	Computer Science and Engineering	Online Attended
52	Professor Abhishek Srivastava	Computer Science and Engineering	Leave of Absence
53	Professor Kapil Ahuja	Computer Science and Engineering	Leave of Absence
54	Professor Abhirup Datta	Astronomy, Astrophysics and Space	Online Attended
55	Professor Amit Kumar	Biosciences and Biomedical Engineering	Present
56	Professor Prashant Kodgire	Biosciences and Biomedical Engineering	Present
57	Professor Sk. Safique Ahmad	Mathematics	Online Attended
58	Professor Apurba Kumar Das	Chemistry	Online Attended
59	Professor Sampak Samanta	Chemistry	Leave of Absence
60	Professor Sanjay Kumar Singh	Chemistry	Leave of Absence
61	Professor Biswarup Pathak	Chemistry	Leave of Absence
62	Professor Nirmala Menon	Humanities and Social Sciences	Present
63	Professor Pritee Sharma	Humanities and Social Sciences	Present
64	Professor Ruchi Sharma	Humanities and Social Sciences	Online Attended
65	Professor Preeti Anand Bhoje	Physics	Online Attended
66	Professor Rajesh Kumar	Physics	Present
67	Professor Sudeshna Chattopadhyay	Physics	Present
68	Professor Parasharam M. Shirage	Metallurgical Engineering and Materials	Online Attended



69	Professor Swadesh K. Sahoo	Mathematics	Present
70	Professor Raghunath Sahoo	Physics	Leave of Absence
71	Professor Amod C. Umarikar	Electrical Engineering	Leave of Absence
72	Professor Vivek Kanhangad	Electrical Engineering	Leave of Absence
73	Professor Srivathsan Vasudevan	Electrical Engineering	Online Attended
74	Professor Devendra L. Deshmukh	Mechanical Engineering	Online Attended
75	Prof. Pankaj Ramesh Sagdeo	Physics	Present
76	Prof. Ankhi Roy	Physics	Present
77	Prof. Somaditya Sen	Physics	Leave of Absence
78	Prof. Mobin Shaikh	Chemistry	Leave of Absence
79	Prof. Tushar Kanti Mukherjee	Chemistry	Present
80	Prof. Anjan Chakraborty	Chemistry	Leave of Absence
81	Professor Satya Silendra Bulusu	Chemistry	Present
82	Professor Chelvam Venkatesh	Chemistry	Online Attended
83	Professor Kiran Bala	Biosciences and Biomedical Engineering	Online Attended
84	Professor Mirza Saqib Baig	Biosciences and Biomedical Engineering	Online Attended
85	Professor Anirban Sengupta	Computer Science and Engineering	Online Attended
86	Professor Neminath Hubballi	Computer Science and Engineering	Leave of Absence
87	Professor Rupesh Shivaji Devan	Metallurgical Engineering and Materials Science	Present
88	Professor Santosh Sattappa Hosmani	Metallurgical Engineering and Materials Science	Leave of Absence
89	Professor Antony Vijesh Villavarayan	Mathematics	Leave of Absence
90	Professor Nirai Kumar Shukla	Mathematics	Leave of Absence
91	Professor Satyajit Chatterjee	Mechanical Engineering	Leave of Absence
92	Professor Kazi Sabiruddin	Mechanical Engineering	Online Attended
93	Professor Pavan Kumar Kankar	Mechanical Engineering	Online Attended



94	Professor Sharad Gupta	Biosciences and Biomedical Engineering	Present
95	Professor Surya Prakash	Computer Science and Engineering	Online Attended
96	Professor Somnath Dey	Computer Science and Engineering	Present
97	Professor Sanjaram Premjit Khanganba	Humanities and Social Sciences	Present
98	Professor M. Tanveer	Mathematics	Leave of Absence
99	Professor Shailesh Kundalwal	Mechanical Engineering	Online Attended
Other Authorities			
100	Dr. Jayaprakash Murugesan	Chief Warden	Leave of Absence
101	Dr. Sharad Gupta	Convener, Health Center Advisor Committee	Present
102	Dr. Anand Petare	Workshop Superintendent, Central Workshop	Present
Secretary			
103	Mr. S. P. Hota	Registrar, IIT Indore	Present
Special Invitees			
104	Dr. Eswara Prasad Korimilli	Program Coordinator, Chemical Engineering	Present
105	Dr. Rajan Singh	DUGC, Chemical Engineering	Present
106	Dr. Manoneeta Chakraborty	Convener, DPGC, AASE	Present
107	Dr. Umesh Achyutrao Kshirsagar	Convener, DPGC, Chemistry	Present
108	Dr. Vijay Kumar Sohani	Convener, DPGC, Mathematics	Present
109	Dr. Aniruddha Singh Kushwaha	Convener, DPGC, CSE	Present
107	Dr. Kumar Gaurav	Assistant Registrar, Academic Affairs	Present
108	Mr. Tapeshe Parihar	Section Officer, Academic Affairs	Present



ITEM 53.1: Welcome and Opening remarks by the Chairman, Senate.

The Chairperson, Senate welcomed all the members to the meeting.

ITEM 53.2: Confirmation of the minutes of the 52nd meeting of the Senate held on 26 March 2025.

The Senate confirmed the minutes of the 52nd meeting of the Senate held on 26 March 2025.

ITEM 53.3: Action Taken Report (ATR) on minutes of 52nd meeting of the Senate held on 26 March 2025.

The Senate noted the actions taken on the decisions of the 52nd meeting of the Senate held on 26 March 2025.

ITEM 53.4: Professional/ Societal-Connect basket courses and B.Tech. Internship

Professional/ Societal-Connect basket courses and B.Tech. Internship are proposed for Experiential Learning Courses under the baskets of Technical/Environmental Connect, Industry/Societal Connect for B. Tech students.

Dean Academic Affairs has presented the agenda to the committee for discussion.

Experiential Learning Courses (NEP Batch onwards)			
Technical/ Environmental Connect		Industry/ Societal Connect	
Data Science	CSE	Internship	Industry/ R & D organization/ Academic Institution viz. IITs, IISERs, IISc and IIMs.
Quantum Computing	CSE/EP	Rural Immersion	CRDT
Robotics	ME	Design Thinking	Design Center
Climate Studies	CE	Foundation for Entrepreneurship	Center for Entrepreneurship
Microfabrication	EE		
Any two out of five courses can be taken, and through ABC the credits earned can be redeemed against an institute elective (2 nd , 3 rd or 4 th year level)		Any number of 0-6 credits can be opted from this basket and can be redeemed using ABC against two IE/open elective theory courses in the final year.	

After the discussion, the Senate approved the above elective baskets with following observations:

- There will be one Internship course of 1.5 credits, instead of 2 (1+1) credits. The Internship will be optional at the end of 6th Semester. Which will be graded in 7th semester. In place of internship, students will have an option to opt for any other course of 1.5 credits.
- This elective basket system and internship will be applicable from the NEP batch admitted from AY 2023-24.
- Credits deposited in ABC can be redeemed in 7th or 8th semester.

ITEM 53.5: Amendment in the proforma of the Master Grade sheet.



An amendment in the format of the Master Grade Sheet has been presented by Dean Academic Affairs to the committee for discussion.

After thorough deliberation, the Senate approved the same with following suggestions:

- FR grade should not be mentioned at all in the Master Grade Sheet.
- Only CPI w.r.t. the major degree program and that of minor degree program/ additional learning courses as well as the overall CPI (including all courses under major/ minor/ additional learning) needs to be mentioned in the Master Grade Sheet.
- In the Master Grade Sheet of a student a course needs to be reflected in the semester to which it belongs as per the course curriculum of the respective department irrespective of the number of attempts made by the student to clear that particular course.

ITEM 53.6: Course structure and syllabus of the 5th semester of B.Tech. in Chemical Engineering.

The Convener, DUGC, Chemical Engineering has presented the Course structure and syllabus of the 5th semester of B.Tech. in Chemical Engineering.

The senate discussed the syllabus of courses and approved with remarks as mentioned against each course.

Course Code	Course title	Contact Hours (L-T-P-Credits)	Remarks
ZZ xxx	Couse-III, Minor program	X-X-X-3	• Approved
ChE 3xx	Process Modeling	2-1-0-3	• Include latest addition of reference books. • Approved
ChE 3xx	Fluid Particle Systems	2-1-0-3	• Include latest addition of reference books. • Approved
ChE 3xx	Biochemical Engineering	2-1-0-3	• Approved
ChE 3xx	Process Dynamics and Control	2-1-0-3	• Rename the course from "Process Dynamics, Instrumentation and Control" to "Process Dynamics and Control". • Approved
ChE 3xx	Department Elective -3	2-1-0-3	-
ZZ 3xx	Institute open elective-2	2-1-0-3	-
ChE 3xx	Bioprocessing lab	0-0-2-1	• Approved
ChE 3xx	Unit operations lab	0-0-2-	• Approved
Total		12-6-4- 20/ 23	

Electives

ChE XX	Energy Systems and Sustainability	2-1-0-3	• Approved
ChE 3XX	Heat Transfer Operations	2-1-0-3	• Approved



ITEM 53.7: Revised course structure of following M.Sc. programs as per the National Education Policy 2020 (NEP 2020).

In view of National Education Policy 2020 (NEP 2020), course structure of following M.Sc. programs to be revised. The concerned HoD and DPGC, Convener presented the revised course structure to the Senate for the deliberation and approval.

53.7.1 M.Sc. Astronomy: The senate discussed the Course Structure of M.Sc. Astronomy and syllabus of courses of first semester and approved with remarks as mentioned against the following. The course syllabus of the rest semesters will be discussed in the subsequent meetings of the Senate.

Course Structure for two-year Full-time M.Sc. Program in Astronomy

(from AY 2025-2026)

1st Year: Semester-I

Course code	Course Title	Contact Hours (L-T-P-Credits)	Remark
AA 4XX/ AA6XX	Electrodynamics and Radiative Processes	2-1-0-3	- Green's function should be included in the second module. - Approved
AA 4XX/ AA6XX	Quantum Mechanics and Spectroscopy	2-1-0-3	Approved
AA 4XX/ AA6XX	Electronic Devices and Control	2-1-0-3	- Rename the course from "Electronic Devices and Circuits" to "Electronic Devices and Control". - Approved
AA 401/ AA 601	Astrophysical Fluids and Plasma	2-1-0-3	Already approved course, to be cross-listed for UG program.
AA 471 / AA 671	Classical Mechanics and Relativity	2-1-0-3	Approved
AA 651N	Introductory Astronomy Laboratory	0-0-6-3	- Rename the course from "Introductory Astronomy Laboratory" to "Astronomy Laboratory". - Approved
AA 6XX	Numerical Techniques for Astronomy	0-1-4-3	Approved
Total minimum credits during the semester			•
Additional course (as per the requirement basis)			•
HS 641	English Communication Skills	2-0-2- (PP/NP)	Approved
		21	



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1st Year: Semester-II

Course code	Course Title	Contact Hours (L-T-P-credits)	Credits
AA 472 / AA 672	Galactic and Extragalactic Astronomy	2-1-0-3	3
AA 4XX / AA 6XX	Cosmology	2-1-0-3	3
AA 474 / AA 674	Radio Astronomy	2-1-0-3	3
AA 4XX / AA 6XX	Stellar Evolution and planets	2-1-0	3
AA 408 / AA 608	Astrostatistics	2-1-0	3
AA 652N	Flexi core Laboratory: Observational Astronomy Laboratory	0-0-6	3
AA 6XX	Flexicore Theory - I	2-1-0	1.5
AA 6XX	Flexicore Theory - II	2-1-0	1.5
Total minimum credits during the semester			21

Courses from AASE for Flexicore - I and II

Course code	Course Name	Contact Hours (L-T-P)	Credits
AA 6XX	Introduction to Astrobiology	2-1-0	1.5
AA 6XX	Astroparticle Physics	2-1-0	1.5
AA 6XX	Time Series Analysis for Astronomy	2-1-0	1.5
AA 6XX	Transient Phenomena in Astrophysics	2-1-0	1.5

2nd Year: Semester-III

Course code	Course Title	Contact Hours (L-T-P)	Credits
AA 799	M.Sc. Research Project (Stage-I)	0-0-12	6
AA 6XX	Departmental Elective-I	2-1-0	3
AA 6XX	Departmental Elective-II	2-1-0	3
ZZ 6XX	Institute Elective	2-1-0	3



AA 6XX	Science Communication	1-0-0	1
AA 698	PG Seminar course	0-2-0	2
AA XXX	Makerspace for Astronomy	0-0-2	1
Total minimum credits during the semester			19

Courses from Astronomy for Departmental Elective- I and II

Course code	Course Name	Contact Hours (L-T-P)	Credits
AA 478/ AA 678	Space Weather	2-1-0	3
AA 403 / AA 603	Space Engineering Systems	2-0-2	3
AA 405 / AA 605	Detectors and sensors for Space Observations	2-0-2	3
AA 606	Random Signals and Applied Kalman Filtering	2-1-0	3
AA 411 / AA 611	Advanced Optics	2-0-2	3
AA 409 / 609	Computational Methods in Astronomy and Space Sciences	2-0-2	3
AA 676 / AA 476	Remote sensing for Atmospheric and Space Sciences	2-0-2	3

2nd Year: Semester-IV

Course code	Course Title	Contact Hours (L-T-P)	Credits
AA 800	M.Sc. Research Project (Stage-II)	0-0-30	15
Total minimum credits during the semester			15
Total minimum credits during the program			76

Signature



53.7.2 M.Sc. Biotechnology: The senate discussed the Course Structure of M.Sc. Biotechnology and syllabus of courses of first semester and approved with remarks as mentioned against the following. The course syllabus of the rest semester will be discussed in the subsequent meetings of the Senate.

**Course Structure for MSc (2 year)/ MSc + PhD Dual Degree Program in Biotechnology
from AY 2025-2026**

1st Year: Semester-I

Course code	Course Title	Contact Hours (L-T-P-Credits)	Remark
BSE 6XX	Basics of Physics, Chemistry and Mathematics	2-1-0-3	• Approved
BSE 6XX	Cell and Molecular Biology	2-1-0-3	• Approved
BSE 6XX (611)N	Biochemistry	2-1-0-3	• Approved
BSE 6XX (609)N	Microbiology	2-1-0-3	• Approved
BSE 629	Genetics	2-0-0-2	• Approved
BSE 6XX	BSBE Flexicore I	2-1-0-3	-
BSE 6XX (659)	Biochemistry laboratory	0-0-4-2	• Approved
BSE 6XX (659)	Microbiology Laboratory	0-0-4-2	• Approved
HS 641	English Communication	2-0-2- (PP/NP)	• Approved
Total minimum credits earned during the semester		21	

After the discussion, the Senate approved the same.



53.7.3 M.Sc. Chemistry, the senate discussed the syllabus of courses and approved with remarks as mentioned against the following.

Proposed Course Structure for two-year Full-time M.Sc. (Chemistry) Program

1st Year: Semester-I

Course code	Course Title	Contact Hours (L-T-P)	Credits
CH 603	Quantum Chemistry	2-1-0	3
CH 605	Symmetry and Group Theory	2-1-0	3
CH 649	Synthetic and Mechanistic Aspects of Organic Chemistry	2-1-0	3
CH 645	Organometallic Chemistry	2-1-0	3
CH 647	Coordination Chemistry	2-1-0	3
CH 6XX	Flexi-Core 1	2-1-0	1.5 [Half semester]
CH 6XX	Flexi-Core 2	2-1-0	1.5 [Half semester]
CH 651	Chemistry Lab-I	0-0-6	3
Total minimum credits earned during the semester			21

1st Year: Semester-II

Course code	Course Title	Contact Hours (L-T-P)	Credits
CH 625	Stereochemistry, Pericyclic- & Photochemistry	2-1-0	3
CH 606	Chemical and Statistical Thermodynamics	2-1-0	3
CH 608	Molecular Spectroscopy	2-1-0	3
CH 612	Main Group Chemistry	2-1-0	3
CH 6XX	Department Elective-1	2-1-0	3
ZZ XXX	Institute Elective-1	2-1-0	3
CH 752	Chemistry Lab-II	0-0-6	3
CH XXX	Chemistry Lab-III: Numerical and Computational Methods	0-1-2	2
Total minimum credits earned during the semester			23

53.7.4 M.Sc. Mathematics, the senate discussed the syllabus of courses and approved with remarks as mentioned against the following.

Course Structure for MSc (2 year)/ MSc + PhD Dual Degree Program in Mathematics from AY 2025-2026



1st Year: Semester-I

Course Code	Course Title	Contact Hours (L-T-P)	Credits	Remarks
MA 6XX	Analysis-I	2-1-0	3	Approved
MA 6XX	Algebra-I	2-1-0	3	Approved
MA 6XX	Linear Algebra	2-1-0	3	Approved
MA 6XX	Probability and Statistics	2-0-2	3	Approved
MA 6XX	Fundamentals of Operations Research	2-0-2	3	Approved
MA 6XX	Object Oriented Programming	1-0-2	2	Revised Name to be provided by the Department
Total minimum credits during the semester			17	Approved
Additional Course (as per requirement basis)				
HS 641	English Communication	2-0-2	PP/NP	Approved

1st Year: Semester-II

Course Code	Course Title	Contact Hours (L-T-P)	Credits	Remarks
MA 6XX	Complex Analysis	2-1-0	3	Approved
MA 6XX	Ordinary Differential Equations	2-1-0	3	Approved
MA 6XX	Numerical Analysis	2-0-2	3	Approved
MA 6XX	Point Set Topology	2-1-0	3	Approved
MA 6XX	Data Structures and Algorithms	1-0-2	2	Approved
MA 6XX	Department Elective I	2-1-0	3	Approved
Total minimum credits during the semester			17	Approved



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ITEM 53.8: Proposal for a three-year M.Tech. Program in the Department of Computer Science and Engineering.

The Concerned DPGC, Convener presented the 3-Year MTech program designed for candidates to pursue master's by Research Assistants (RA) through Institute, thereby allowing candidates to work on Course/Laboratories/Sections/Computer and Information Technology Center along with the M.Tech.

The senate discussed the proposal and approved the program with following remarks:

- Admission category will be Institute Teaching Assistantship (ITA) instead of Research Assistantship (RA)
- Monthly fellowship will be of Rs.16,000/- (per month).
- Remove requirement of "Five year integrated degree" from MEQ.
- Reservation roster needs to be checked.

3 Years MTech Degree Program in CSE

Minimum Education Qualification (MEQ): Four-year Bachelor's degree in Computer Science and Engineering, Information Technology, Electronics and Communication Engineering or Electronics Engineering or Electrical Engineering or areas listed in Annexure-1 (with first division in qualifying degree).

Qualifying Examination: Valid GATE qualification in one of the following: Computer Science and Information Technology (CS) and Data Science and Artificial Intelligence (DA).

Admission Modalities:

- **Written + Interview**
 - A panel of 4-5 members will be formed. Members will be from the Department of Computer Science & Engineering and nominated representatives of Dean IT Infrastructure and Automation.
- **Fellowship**
 - Rs.16,000 (per month) along with annual increments as prescribed by Institute rules (20 hours/week)

Course Duration: 3 years.

Proposed Intake:

- 5 ITAs annually

Total Credits: 70



Course structure of Three Year MTech program in Computer Science and Engineering

Year	Semester	Course Code	Course	Weekly L-T-P	Credits
Year-I	Sem 1	CS 636	Mathematics for Computer Science-I	2-1-0	3
		CS 639	Foundations of Operating Systems	1-0-1	2
		CS 641	Foundations of Compiler Design	2-0-2	1.5
		CS 643	Foundations of Computer Architecture	2-0-2	1.5
		HS 641	English Communication Skills	2-0-2	PP/NP
	Sem 2	CS 637	Mathematics for Computer Science-II		2-1-0
		ZZ 6XX	Elective-1	X-X-X	3
		CS 4XX/6XX	Elective-2 (Bucket -1 (AI/ML) Bucket -2 (Networking and Cyber Security)	X-X-X	3
Year II	Sem 3	CS 411/611	Advanced Algorithms	2-1-0	3
		ZZ-6XX	Elective-3	2-1-0	3
		CS 653	Programming Lab	1-0-4	3
	Sem 4	CS 4XX/6XX	Elective-4 Bucket -1 (AI/ML)	X-X-X	3
		CS 4XX/6XX	Elective-5 Bucket -2 (Networking and Cyber Security)	X-X-X	3
		CS 698	PG Seminar Course	0-2-0	2
Year III	Sem 5	CS 799	M. Tech. Research Project (Stage-I)	0-0-36	18
	Sem 6	CS 800	M. Tech. Research Project (Stage-II)	0-0-36	18
Total					70

Rules and Regulations for ITA position:

Please check below the rules and regulations for ITA.

- ITA is fulltime MTech for duration of 3 years.
- Candidates admitted under ITA category shall not accept or hold any appointment (paid or otherwise) or receive any emoluments, salary, stipend from any other source during ITA tenure.
- The continuation of ITA assistantship will be subject to monthly attendance and satisfactory academic performance.
- Candidates admitted as ITA will be considered for financial assistantships of Rs.13,400 (per month), along with annual increments as prescribed by Institute rules, for a maximum period of 36 months subject to serving as a research assistant in a course/laboratory/section for 20 hours per week as assigned by the concerned unit.



- The assistantship will be paid on the basis of monthly attendance.
- Employees on the rolls (with or without pay) of any organization are not eligible for admission under ITA category.
- A valid GATE score is mandatory; the interview (and aptitude test) are mandatory for admission.

Annexure - 1

1. Computer Engineering
2. Artificial Intelligence and Machine Learning
3. Computer Engineering (Software Engineering)
4. Computer Engineering and Application
5. Computer Networking
6. Computer Science and Applied Mathematics
7. Computer Science and Biosciences
8. Computer Science and Design
9. Computer Science and Business Systems
10. Computer Science and Engineering (Networks)
11. Computer Science and Engineering and Business Systems
12. Computer Science and Information Technology
13. Computer Science and Medical Engineering
14. Computer Science and Social Sciences
15. Computer Science and Systems Engineering
16. Computer Science and Technology
17. Computer Technology
18. Computing in Multimedia
19. Computing in Software
20. Information Engineering
21. Information Science and Engineering
22. Information Technology
23. Information Science and Technology
24. Information Technology and Engineering

ITEM 53.9: Consideration of the Joint Entrance Screening Test (JEST) examination for Ph.D. admission at the Department of Astronomy, Astrophysics and Space Engineering, IITI, under the TA category.

The HoD, AASE has presented the Joint Entrance Screening Test (JEST) examination for Ph.D. admission at the Department of Astronomy, Astrophysics and Space Engineering, IITI, under the TA category.

After the discussion, the Senate approved the same.

ITEM 53.10: Reporting Item:

53.10.1: Regarding the evaluation criteria for UG and PG students under online courses through NPTEL/SWAYAM.

The Senate ratified the same.



ITEM 53.11: Any other agenda items with the permission of the Chair.

Nil



(Professor Suhas S. Joshi)
Director and Chairperson, Senate



(S. P. Hota)

Registrar and Secretary, Senate