

Indian Institute of Information Technology, Allahabad

Minutes of the 1st meeting of the SUGC

Venue: Examcell, Admin building, IIITA

Date and Time: Aug 13th 2015, 12:15 PM

The chairperson welcomes all members of the committee. Then the agenda items were taken up by the committee and after the deliberations resolved as follows,

1. To apprise about the senate notification on academic deficient and back paper examination **(Annexure 1)**.
It is resolved that the gymkhana and DUGC members should spread the awareness about the senate notification among the students. The affected students should consult the DUGC members of respective departments.
2. To consider the project assignment and evaluation for the students of UG and dual degree programs running by ECE department **(Annexure 2)**.
The committee discussed the matter at length and ratified the decisions as mentioned in annexure no.2.
3. To consider the prerequisite list of various subjects running in UG and dual degree programs running by ECE department **(Annexure 3)**.
The committee ratified the prerequisite list of ECE as placed at annexure no.3.
4. To consider the prerequisite list of various subjects running in UG and dual degree programs running by IT department **(Annexure 4)**.
The committee ratified the prerequisite list of the IT as placed at annexure no. 4.
5. To consider the list of academic deficient students as declared by the examcell **(Annexure 5)**.
The committee ratified the list as placed at annexure 5.
6. To apprise the special permission given to students for appearing in back paper examination 2015 **(Annexure 6)**.
The committee gets apprised of the decision.
7. To consider the subjects chosen by students in back paper examination 2015 in accordance with senate notification **(Annexure 7)**.
The committee ratified the decisions of respective HOD and convener of DUGC as placed at annexure no.7.
8. To consider the back paper examination in the year 2016.
The matter was discussed at length and it is resolved that the back paper exam from year 2016 onwards should be held in Dec/Jan after declaration of the odd semester result.
9. To consider the development and functioning of the exam cell portal and the maintenance activities of the dedicated server of the exam cell.

The committee appreciated the efforts of Shri Prashant Shrivastava in developing the exam cell portal. It is resolved that in the capacity of the representative of the SUGC Dr. B. S. Sanjeev should supervise the examcell portal development and contents management. Further, he may take new initiatives for improving the functioning of the exam cell portal. The staff members Shri Kaushal Kumar Singh and Shri Vivekananda Sinha should help Dr. Sanjeev in this regard.

10. To consider the rigid date for the declaration of the end semester result.

The matter referred to DUGC's. On receiving the recommendations of DUGC's it will be taken up in next meeting of the committee.

Neetesh
27/8/15

(Dr. Neetesh Purohit, Chair)

B.S.S.

(Dr. Sanjeev B.S., Member)

Manish

(Dr. Manish Kumar, Member)

Manish Goswami

(Dr. Manish Goswami, Member)

Jai Prakash

(Shri Jai Prakash, Member)

Kshiti (Kshiti Tripathi)
ISM 2014501

(Representative of Shri. Sarthak Sharma, Member)

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The Agenda Items:

1. To apprise the senate notification about academic deficient and back paper examination **(Annexure 1)**.
2. To consider the project assignment and evaluation for the students of UG and dual degree programs running by ECE department **(Annexure 2)**.
3. To consider the prerequisite list of various subjects running in UG and dual degree programs running by ECE department **(Annexure 3)**.
4. To consider the prerequisite list of various subjects running in UG and dual degree programs running by IT department **(Annexure 4)**.
5. To consider the list of academic deficient students as declared by the examcell **(Annexure 5)**.
6. To apprise the special permission given to students for appearing in back paper examination 2015 **(Annexure 6)**.
7. To consider the subjects chosen by students in back paper examination 2015 in accordance with senate notification **(Annexure 7)**.
8. To consider the back paper examination in the year 2016.
9. To consider the in house building of suitable software application for result declaration, transcripts generation, etc. and a dedicated server for exam cell.
10. To consider the rigid date for the declaration of the end semester result.

Notification on Senate Decisions on Academic Deficiency, Back-Papers, and on Maximum Durations of Programs

20 July, 2015

The Senate in its meeting held on 6 June 2015 has taken the following policy decisions which are being implemented with immediate effect for all students.

1. At the end of each academic year (say, year XXXX), the academic performance of every student for that particular year will be considered, and all those students who **could not pass at least fifty percent of the total credits the student had registered for** in that academic year (year XXXX), the performance of all these students will be considered to be **academically deficient for the academic year XXXX**.
2. If the performance of a student is deemed to be academically deficient for the academic year XXXX, the student will be required to register afresh for all the courses (or their equivalents) which he/she had failed in the year XXXX and do these courses afresh, the student will not be allowed to clear these courses through back paper examinations.
 - Ordinarily, the student will register for these back-log courses during the academic year XXXX+1 in the respective semester.
 - Besides these back-log courses, such a student is allowed to register for as many courses which he/she would have registered for in the academic year XXXX+1 had his/her performance not been academically deficient for the year XXXX, subject to (a) **satisfaction of prerequisites (as defined by the respective department)**, (b) **time table constraints not being violated**, and (c) **permissible maximum number of credits for a semester not being exceeded**.
 - If a back-log course is an elective course, the student may register for an equivalent (as determined by the Department) elective course.
3. The courses which a student has failed in an academic year XXXX can be cleared through back-paper examinations **provided the performance of the student was not deemed to have been academically deficient for the year XXXX**.
4. In a calendar year, back paper examinations will take place only once. the schedule of back-paper examinations will be announced by the Exam Cell.
5. A student can appear in the back paper examination opportunities at most three times to pass a particular course. A student who is not able to pass a course in the given number of opportunities will have to register for the course afresh in the semester in which the course is on offer.
6. In one year, a student can appear in at most **four theory back-paper examinations and in at most three laboratory back-paper examinations**.
7. Weightages for the purpose of awarding grades on back paper examination:
for theory papers: the weightage of the back-paper examination shall be 80% and rest 20% for mid-sem, quiz, assignment, attendance etc. all put together, which the student had already earned while doing the course during the regular semester. Also, that the students who clear the subject through a back paper examination, the fact shall be mentioned on the transcript.
For Lab examinations: 50% weightage will be given to back-paper examination and rest 50% for the lab work done by the student for the lab course during the regular semester.

8. In respect of M.Tech.-Ph.D. Integrated Programme, the enrolled students shall be evaluated at the end of their 2nd year of the M.Tech. Programme for fitness for continuing into the Ph.D. Programme. In case of not being found fit, the student shall be allowed to exit from the M.Tech.-Ph.D. Programme with only M.Tech. Degree being awarded, after completing the requirement of the research credits.
9. Maximum duration allowed to complete for various programmes shall be as under:

S.No.	Programme Name	Programme Duration	Maximum Duration allowable for completion #
1.	B.Tech., IT, ECE	4 years	7 years
2.	M.Tech.	2 years	3 years
3.	M.Tech. Integrated	5 years	8 years
4.	B.Tech. & M.Tech. Dual Degree Programme	5 years	8 years
5.	M.Tech.-Ph.D.	5 years	7 years
6.	Ph.D. after M.Tech. *	5 years	6 years
7.	Ph.D. after M.Sc. *	5 years	7 years

*Ph.D.-Minimum residency period for M.Tech. students doing Ph.D. shall be two years while those pursuing Ph.D. after B.Tech./M.Sc. shall be three years. Stipend to scholars is tenable only up to four years from the date of initial registration.

Additional one year relaxation shall be allowable to candidates belonging to SC/ST/PH categories.

10. The convener of the concerned Departmental Under Graduate Committee (DUGC) for undergraduate students and the convener of the concerned Departmental Post Graduate Committee (DPGC) for post graduate and Ph.D. students shall advise students whose performance was found academically deficient and also clarify any queries on the above.



(Somenath Biswas)

Director and Chairman, Senate

- CC: 1. All Students, All Faculty (by e-mail),
 2. All Deans, All Heads of Departments,
 3. Faculty In-charge, Exam Cell, Faculty In-charge, PhD Cell, AR(E)
 4. Secretary, Senate.

1) The Project Evaluation Panels

Panel – 1: Dr. Rajat Kumar Singh (Chairperson), Dr. Rekha Verma (Coordinator), Prof. B. R. Singh, Dr. Pooja Jain , Dr. Seema Awasthi, Shri Arunkant Singh, Shri Sunny Sharma

Panel – 2: Dr. Manish Goswami (Chairperson), Dr. Pooja Mishra (Coordinator), Dr. Neetesh Purohit, Dr. Rajesh Kumar, Dr. Sitangshu Bhattacharya, Dr. Prasanna Mishra, Shri Suneel Yadav

2) The Project Assignment guidelines

- Students are required to undertake a project depending upon field of preference (see focus area- sheet and associated faculty members)
- Students should choose supervisor from Panel1/2 and co-supervisor (from Panel1/2) in case main supervisor is from other deptt
- After registering in project allotment portal, students have to present their project idea before the respective panel.
- The panel with the consent of the supervisor may accept or modify or assign a new project to the students/group.
- If needed for equal load distribution, the change of supervisor within the panel may also be done.
- The coordinator of each panel will then record the changes and will inform all.

3) The Project Evaluation mechanism

- 15% for attendance,
- 20% mid sem
- 30% end sem
- 20% supervisor
- 15% quality of report/poster
- If a Student fails to maintain 75% attendance then project evaluation will not be done.

B. Tech. (ECE) 2015 Batch

1st Sem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	ECAS130C	Circuit analysis and Synthesis		NIL
2	EEDC132C	Electronic Devices and circuits		NIL
3	SCDE130C	Calculus and Differential equation		NIL
4	SEGP132C	Engineering Physics		NIL
5	IIPG123C	Introduction to programming		NIL
6	MPCN102F	Professional Communication		NIL
7	EWIC102C	Introduction to Computers		NIL

2nd Sem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	EDES232C	Digital Electronics		NIL
2	ICOA230C	Computer Organization		According to the Dept. of IT
3	IDST232C	Data Structures		According to the Dept. of IT
4	MPOM220F	Principles of Management		NIL
5	IDMS230C	Discrete Mathematics		According to the Dept. of IT
6	EEWS203C	Electronic Workshop		NIL
7	SPAS230C	Probability and Statistics		NIL

3rdSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	EACN332C	Analog Communication		NIL
2	EAES332C	Analog Electronics	1 st	EEDC132C: Electronic Devices and circuits
3	EEFW330C	Electromagnetic Field and Waves		NIL
4	EBEE332C	Basic Electrical Engineering		NIL
5	IOSY332C	Operating Systems		According to the Dept. of IT

4thSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	ESAS430C	Signals and Systems	3 rd	EACN332C: Analog Communication
2	EEMI432C	Electronics Measurement and Instrumentation		NIL
3	EMIP432C	Microprocessor Interface and Programming	2 nd	EDES232C: Digital Electronics
4	EICT430C	Integrated Circuits Technology	1 st	EEDC132C: Electronic Devices and circuits
5	FMWF432C	Microwave Engineering	3 rd	EEFW330C: Electromagnetic Field and

				Waves
6	MMAM420F	Marketing Management		NIL

5thSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	EDCN532C	Digital Communication	4 th	ESAS430C: Signals and Systems
2	ECSY532C	Control Systems		NIL
3	ECNW532C	Computer Networks		NIL
4	EAWP532C	Antenna and Wave Propagation	3 rd	EEFW330C: Electromagnetic Field and Waves
5	MMEC520F	Managerial Economics		NIL
6	EPOP503P	Project-1		NIL

6thSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	EVSD632C	VLSI System Design	2 nd	EDES232C: Digital Electronics
2	EDSP632C	Digital Signal Processing	4 th	ESAS430C: Signals and Systems
3	EOCN632C	Optical communication	5 th	EDCN532C: Digital Communication
4	EGPJ604P	Project-2		NIL

Electives (Any Two)				
5	EPES630E	Power Electronics	1 st	EEDC132C: Electronic Devices and circuits
6	EITC630E	Information Theory and	2 nd	SPAS230C: Probability and Statistics
		Coding	4 th	ESAS430C: Signals and Systems
7	IDPM632C	Database programming and Management		According to the Dept. of IT
8				
9				

7thSem:

Sl.No.	Subject	Subject Title	Prerequisite subjects	
	Code		Semester	code with title
1	EESD732C	Embedded System Design	4 th	EMIP432C: Microprocessor Interface and Programming
2	EWCE732C	Wireless Communication Engineering	5 th	EDCN532C: Digital Communication
3		Project-3		NIL
4		Elective -1		
5		Elective -2		
6		Elective -3		
List of Electives				
1	EDIP730E	Digital Image Processing	4 th	ESAS430C: Signals and Systems
2	EADS730E	Advanced Digital Signal Processing	6 th	EDSP632C: Digital Signal Processing
3	EAIC730E	Analog Integrated Circuit Design	3 rd	EAES332C: Analog Electronics
4	EMIC730E	Mixed Signal Integrated Circuit Design	3 rd	EAES332C: Analog Electronics

			6 th	EVSD632C: VLSI System Design
5	ERFC730E	Radio Frequency Circuit Design	3 rd	EAES332C: Analog Electronics
			4 th	EMWE432C: Microwave Engineering
6	EMSD730E	Modeling and Analysis of Semiconductor Devices	1 st	EEDC132C: Electronic Devices and circuits
7	EMES 730E	Micro Electromechanical Systems	4 th	EICT430C: Integrated Circuits Technology
8	EMCS730E	Modern Control Systems	5 th	ECSY532C: Control Systems
9	ERSC730E	RADAR and Satellite Communication	5 th	EDCN532C: Digital Communication
			5 th	EAWP532C: Antenna and Wave Propagation
10	EONW730E	Optical Networks	6 th	EOCN632C: Optical communication
11	ICIS730E	Cryptography & Information Security		According to the Dept. of IT
12	IHUR730E	Humanoid Robotics		According to the Dept. of IT
13	ICPM730E	Cognition & Cognitive Process Modeling		According to the Dept. of IT
14	IABC730E	Mobile Data Management		According to the Dept. of IT
15	IDCN730E	Data Compression		According to the Dept. of IT

8thSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	EPRJ820P	Project-4		NIL

B. Tech. (ECE) 2014 Batch

1st Sem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	130	Circuit Analysis and Synthesis		NIL
2	132	Electronic Devices & Circuits		NIL
3	132	Physics – I		NIL
4	130	Mathematics – I		NIL
5	132	Introduction to Programming		NIL
6	102	Communication Skills Lab		NIL

2nd Sem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	232	Digital Electronics		NIL
2	230	Electromagnetic Field & Waves		NIL
3	232	Data Structure & Algorithm		According to Dept. of IT
4	232	Computer Organization & Architecture		According to Dept. of IT
5	230	Maths – II		NIL
6	230	Principal of Management of Economics		NIL

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	EACN332C	Analog Communication		NIL
2	EAES332C	Analog Electronics	1 st	EEDC132C: Electronic Devices and Circuits
3	SPSP330C	Probability and Statistics		NIL
4	EBEE332C	Basic Electrical Engineering		NIL
5	IOSY332C	Operating Systems		According to Dept. of IT

NOTE: From 4th semester onwards the 2015 curriculum structure is followed.

B. Tech. (ECE) 2013 Batch

1st Sem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	132	Introduction to Programming		NIL
2	132	Electronics Devices & Circuits		NIL
3	132	Physics – I		NIL
4	130	Mathematics – I		NIL
5	130	Electrical Engineering – I		NIL
6	130	Introduction to Computers		NIL
*	102	Communication Skills		NIL
*	102	Electronics Workshop		NIL

2nd Sem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	232	Data Structures		According to Dept. of IT
2	232	Digital Electronics		NIL
3	230	Mathematics – II		NIL
4	230	Physics - II		NIL
5	230	Principles of Management & Economics		NIL
	202	Communication Skill & Technical Writing		NIL
	202	Electronics Workshop		NIL

3rdSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	332	Analog Communication		NIL
2	330	Mathematics – III		NIL
3	330	Computer Organization		According to Dept. of IT
4	332	Linear Integrated Circuits	1 st	Electronic Devices and Circuits
5	332	Electrical Engineering – 2		NIL
6	330	Signals & Systems		NIL

4thSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	432	Microprocessor Programming & Infrastructure	2 nd	Digital Electronics
2	432	Microwave Engineering	2 nd	Electromagnetics Field and Waves
3	432	Electronic Measurement & Instrumentation		NIL
4	432	Digital Communication Engineering	3 rd	Signals & Systems
5	430	Microelectronics Technology	1 st	Electronic Devices and Circuits
6	430	Probability & Statistics Theory		NIL

5thSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	IDBM532C	Database Management Systems		According to Dept. of IT
2	ECSY532C	Control Systems		NIL
3	ICNW532C	Computer Networks		According to Dept. of IT
4	EAWP532C	Antenna and Wave Propagation	3 rd	Electromagnetics Field and Waves
5	MMEC520F	Managerial Economics		NIL
6	EPRJ502P	Project-I		NIL

NOTE: From 6th semester onwards the 2015 curriculum structure is followed.

Database programming and Management cannot be offered as elective for 2013 batch in sixth semester

B. Tech. (ECE) 2012 Batch

1st Sem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	133	Introduction to Programming		NIL
2	132	Electronics Devices and Circuits		NIL
3	132	Physics –I		NIL
4	132	Mathematics –I		NIL
5	133	Electrical Engineering - I		NIL
6	102	Communication Skills		NIL
7	102	Electronics Workshop		NIL

2nd Sem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	232	Data Structures and Algorithms		According to Dept. of IT
2	232	Digital Electronics		NIL
3	230	Mathematics – II		NIL
4	232	Physics – II		NIL
5	230	Principles of Management and Economics		NIL

3rdSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	332	Analog Communication		NIL
2	330	Mathematics – III		NIL
3	330	Computer Organization		According to Dept. of IT
4	332	Linear Integrated Circuits	1 st	Electronic Devices and Circuits
5	332	Electrical Engineering – 2		NIL
6	330	Signals & Systems		NIL

4thSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	432	Database Management System		According to Dept. of IT
2	430	Principle of Programming Languages		According to Dept. of IT
3	432	Digital Communication		Signals and Systems
4	432	Design & Analysis of Algorithms		According to Dept. of IT
5	432	Probability and Statistics		NIL

5thSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	532	Instrumentation and Control		NIL
2	532	Electronics System Design	1 st	Electronic Devices and Circuits
3	532	Power Electronics	1 st	Electronic Devices and Circuits
4	532	Antenna and Wave	3 rd	Electromagnetic Field and Waves
5	532	Computer Network		According to Dept. of IT
6	504	Mini Project		NIL

6thSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	632	VLSI Design	2 nd	Digital Electronics
2	632	Digital Signal Processing	4 th	Signals and Systems
3	632	Optical Communication	5 th	Digital communication
4	602	Project		NIL
Electives (Any Two)				
5	630	Embedded System		NIL
6	630	Operation Research & Optimization		NIL
7	630	Image & Vision Processing	4 th	Signals and Systems

8	630	Soft Computing		According to Dept. of IT
9	630	Robotics & Industrial Automation		According to Dept. of IT

7thSem:

Sl.No.	Subject Code	Subject Title	Prerequisite subjects	
			Semester	code with title
1	ERSC730C	RADAR and Satellite Communication	5 th	Digital communication
2	EWCE732C	Wireless Communication Engineering	5 th	Digital communication
3		Elective -1		
4		Elective -2		
5		Elective -3		
6		Project-3		

NOTE: From 8th semester onwards the 2015 curriculum structure is followed.

SEMESTER	1	2	3	4	5	6	7	8
1	SPHY 132 C [5]	SPBS 432 C [5]	SMAT 230 C [5]	SMAT 330 C [3]	ICNE 532 C [5]	ICOD632 [5]	SIM 732 [5]	IPRJ830 P [20]
2	SMAT 130 C [3]	IDMA 230 C [3]	IOPS 332 C [5]	IDAA 432 C [5]	ISOE 532 C [5]	IWST623 [5]	IPHS 720 [2]	
3	ITC 102 C [2]	ICOA 230 C [3]	ITOC 330 [3]	IPPL 430 [3]	IAIN 532 C [5]	IDMW632 [5]	MORE 720 [2]	
4	ITP 132 C [5]	IDST 232 C [5]	IDOM 332 [5]	IDBM 432 [5]	IGVC 532 C [5]	ELT1 630 E [3]	ELT3 730 E [3]	
5	EDEL 132 C [5]	EDEL 232 C [5]	IMIP 332 [5]	EDCO 432 [5]	MPOE 530 C [3]	ELT2 630 E [3]	ELT4 730 E [3]	
6	ECAS 130 C [3]	MPCM 230 C [3]			IPRJ 505 P [5]	IPRJ 605 P [5]	IPRJ 705 [5]	
7	MLCS 102 C [2]							
UNITS	25	24	21	23	28	26	20	20

B.Tech. (IT)

	Subject Code	Subject Title	Prerequisite Subjects Code	Prerequisite Subjects	SEM
32	SPHY 132 C	Physics-1			
33	SMAT 130 C	Mathematics-1			
34	ITP 102 C	Introduction to Computers			
35	ITP 102 C	Introduction to Programming			
36	EDEL 132 C	Electronic Devices & Circuits			
37	ECAS 130 C	Circuit Analysis and Synthesis			
38	MLCS 102 C	Language and Communication Skills			
39	ICMA 230 C	Discrete Mathematics	SMAT 130 C	Maths-1	
40	ICOA 230 C	Computer Organization and Architecture	ITC 102 C	Introduction to Computers	1
41	IDST 232 C	Data Structures	ITP 102 C	Introduction to Programming	1
42	MPDM 230 C	Principles of Management			
43	SMAT 230 C	Mathematics-2		Maths-1	
44	IOPS 332 C	Operating System	SMAT 130 C	Computer Organization and Architecture, Data Structure	2
45	ITOC 330	Theory of Computation	ICOA 230 C	Discrete Mathematics	2
46	IDOM 332	Object Oriented Methodologies	IDMA 230 C	Discrete Mathematics	1,2
47	IMIP 332	Microprocessors	ITP 102 C, IDST 232 C	Introduction to Programming, Data Structure	2
48	IPPL 430	Principles of Programming Languages	EDEL 232 C	Digital Electronics, Computer Organization & Architecture	2
49	IDAA 432	Design and Analysis of Algorithms	SMAT 330 C	Maths-2	2
50	IDMA 230 C	Discrete Mathematics	IDMA 230 C	Discrete Mathematics, Data Structure	2
51	IPPL 430	Principles of Programming Languages	IDST 232 C	Data Structures	2
52	IDBM 432	Data Base Management System	IDST 232 C	Data Structures, Theory of Computation	2
53	EDEL 432	Digital Communication	IDMA 230 C	Discrete Mathematics	2
54	EDCO 432	Digital Communication	IDST 232 C	Data Structures	2

SEMESTER	1	2	3	4	5	6	7	8
1	ISPHY 130 C [5]	SPES 432 C [5]	SMAT 230 C [5]	SMAT 350 C [3]	IONE 532 C [5]	ICOD632 [5]	ISM 732 [5]	IPRJ820 P [20]
2	ISPHY 130 C [5]	IDMA 230 C [3]	IOFS 332 C [5]	IDAA 432 C [5]	ISOE 532 C [5]	IWET503 [5]	IPHS 720 [2]	
3	ITOC 330 C [5]	ICOA 230 C [5]	ITCC 330 [3]	IPPL 430 [3]	IAIN 532 C [5]	IDMAN532 [5]	MOFS 720 [2]	
4	ITOC 130 C [5]	IDST 232 C [5]	IDOM 332 [5]	IDEM 432 [5]	IGVC 532 C [5]	ELT1 630 E [3]	ELT3 730 E [2]	
5	IEEDC 132 C [5]	EDBE 232 C [5]	INIP 332 [5]	EDCO 432 [5]	MIPOE 630 C [3]	ELT2 630 E [3]	ELT4 730 E [2]	
6	ECAS 130 C [5]	MIPOM 230 C [3]			IPRJ 505 P [5]	IPRJ 605 P [5]	IPRJ 705 [5]	
7	MICS 102 C [2]							
UNITS	25	24	21	23	28	26	20	20

B.Tech. (IT)

Subject Code	Subject Title	Prerequisite Subjects Code	Prerequisite Subjects	SEM
51	ICNE 532		Introduction to Programming, Digital Communication	1,3
52	ISOE 532	ICOM 332	Object Oriented Methodologies	3
53	IAIN 532	IDAA 432	Design and Analysis of Algorithms	4
54	IGVC 532	IDST 232 C ; SMAT 330 C	Data Structures, Math-II (Linear Algebra)	2,3
55	MIPOE 530			
56	IPRJ 505 P			
57	ICOD 632	ITOC 330	Theory of Computation, Data Structure	3,2
58	IWBT 623	IIP 102 C, IDST 232 C	Computer Network, Data Structure	1,2
59	IDMW 632	IIP 102 C, IDST 232 C	Computer Network, Data Structure	1,2
60	ELT1 630 E	IDBM 432	Data Base Management System, Artificial Intelligence	4,5
61	ELT2 630 E			
62	ELT3 630 E			
63	IPRJ 605 P			

Subject Code	Subject Title	Prerequisite Subjects Code	Prerequisite Subjects	SEM
64	SOOT 630E	SMAT 150 C	Mathematics-2 (Linear Algebra)	1
65	ECSE 630E	SMAT 330 C	Mathematics-2 (Linear Algebra)	3
66	INLP 630E	SMAT 450 C	Mathematics-2 (Linear Algebra)	4
67	ISCD 630E	IDAA 432	Design and Analysis of Algorithms	4
68	IPRJ 630E	SPBS 232 C, IDST 232 C	Probability & Statistics, Data Structure	2,2
69	IIP 630E	SMAT 330 C	(Mathematics-2) Linear Algebra	3
70	IIP 630E	SMAT 330 C	(Mathematics-2) Linear Algebra	3

Subject Code	Subject Title	Prerequisite Subjects Code	Prerequisite Subjects	SEM
71	SSIM 732	IIP 102C	Introduction to Programming	1
72	IPHS 720	SMAT 350 C	Mathematics-2 (Linear Algebra)	3
73	MORE 720	IPHS 630 E	Mathematics-2 (Linear Algebra)	2
74	ELT3 630 E			

Prerequisite for
IT Courses

	Subject Code	Subject Title	Prerequisite Subjects Code	Prerequisite Subjects	SEM
11	SPHY 132 C	Physics-1			
12	SMAT 130 C	Mathematics-1			
13	IITC 102 C	Introduction to Computers			
14	IITP 102 C	Introduction to Programming			
15	EEDC 132 C	Electronic Devices & Circuits			
16	ECAS 130 C	Circuit Analysis and Synthesis			
17	MLCS 102 C	Language and Communication Skills			
21	SPBS 232 C	Probability & Statistics		Mathematics -1	
22	IDMA 230 C	Discrete Mathematics			
23	ICOA 230 C	Computer Organization and Architecture	IITC 102 C	Introduction to Computers	1
24	IDST 232 C	Data Structures	IITP 102 C	Introduction to Programming	1
25	EDEL 232 C	Digital Electronics			
26	MPOM 230 C	Principles of Management			
31	SMAT 330 C	Mathematics-2		Mathematics -1	
32	IOPS 332 C	Operating System	ICOA 230 C	Computer Organization and Architecture	2
33	ITOC 330	Theory of Computation	IDMA 230 C	Discrete Mathematics	2
34	IOOM 332	Object Oriented Methodologies	IITP 102 C	Data Structures	2
35	IMIP 332	Microprocessors	EDEL 232 C	Digital Electronics	2
41	SMAT 430 C	Mathematics 3		Mathematics-1	1
42	IDAA 432	Design and Analysis of Algorithms	IDMA 230 C	Discrete Mathematics	2
			IDST 232 C	Data Structures	2
43	IPPL 430	Principles of Programming Languagees	IDST 232 C	Data Structures	2
44	IDBM 432	Data Base Management System	IDMA 230 C	Discrete Mathematics	2
			IDST 232 C	Data Structures	2
45	EDCO 432	Digital Communication			

	Subject Code	Subject Title	Prerequisite Subjects Code	Prerequisite Subjects	SEM
51	ICNE 532	Computer Networks		Digital Communication	
52	ISOE 532	Software Engineering	IOOM 332	Object Oriented Methodologies	3
53	IAIN 532	Artificial Intelligence	IDAA 432	Design and Analysis of Algorithms	4
54	IGVC 532	Graphics and Visual Computing	IDST 232 C	Data Structures	2
55	MPOE 530	Principles of Economics			
56	IPRJ 505 P	Mini Project			

61	ICOD 632	Compiler Design	ITOC 330	Theory of Computation	3
			IITP 102 C	Introduction to Programming	1
62	IIVP 632C	Image and Vision Processing			
63	IDMW 632	Data Mining and Warehousing	IDBM 432	Data Base Management System	4
64	ELT1 630 E	Elective -1			
65	ELT2 630 E	Elective -2			
66	IPRJ 605 P	Mini Project			

Electives (ELT - 1 & 2) VI Semester **					
	SOOT 630E	Optimization Techniques	SMAT 130 C	Mathematics-1	1
			SMAT 330 C	Mathematics-2	3
	ECSE 630E	Control System Engineering	SMAT 430 C	Mathematics-3	4
	INLP 630E	Natural Language Processing			
	ISCO 630E	Soft Computing			
	IRIA 630E	Robotics & Industrial Automation			
	IISA630E	Information Security Audit			

71	SSIM 732	Simulation & Modelling	SMAT 130 C	Mathematics-1	1
			IITP 102 C	Introduction to programming	
			SPBS 232 C	Probability & Statistics	2
72	IPHS 720	Philosophy of Science			
73	MORB 720	Organizational Behaviour			
74	ELT3 630 E	Elective - 3			
75	ELT4 630 E	Elective - 4			
76	IPRJ 705 P	Mini Project			

Electives (ELT - 3 & 4) VII Semester **					
	ICIS 730E	Cryptography & Information Security			
	IRMP 730E	Robot Motion Planning			
	IIRS 730E	Information Retrieval System		Data mining and warehousing	6
	ISLT 730E	Speech and Language Technologies			
	IMDM 730E	Mobile Data Management		Database Management Systems	4
	IDCO730E	Data Compression			
	IRSC 730E	Radar & Satellite Communication			
	IIVP 730E	Internet & Web Security Protocols			
	IMOC 730E	Mobile Computing			
	ICCS 730E	Cognition & Cognitive Systems			
	IPAC 730E	Parallel Computing			
	IHUR 730E	Humanoid Robotics			
	IMSE 730E	Mobile Software Engineering			
	IWSN 730E	Wireless Sensor Network			

81	IPRJ 720 P	Major Project	IPRJ 720 P [20]		
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* More Electives may be offered on availability of faculties to teach.

Annex-5

Indian Institute of Information Technology Allahabad

Jhalwa Allahabad 211012
Email: examcell@iita.ac.in

F.No. IITA/EC/Circ.571/2015

Date: 10.08.2015

Sub: Updated List of Academic Deficient students

Following students have obtained less than 50% of the total credit registered by them in last two semester. Thus these students falls under **Academic Deficiency Category**.

Sl. No.	Enrollment No.	Name of Students	Fails in (Total subjects)	Obtained pass credit % of last 2 semester
1	IIT2014069	Vandit Khandelwal	13 subjects 1 st Sem-6, 2 nd Sem - 7	30.61
2	IIT2014085	Md. Tausin Arshad	09 subjects 1 st Sem-4, 2 nd Sem - 5	48.98
3	IIT2014137	Anand Kumar	11 subjects 1 st Sem-5, 2 nd Sem - 6	36.73
4	IIT2013004	Ujwal Rai	10 subjects 1 st Sem-1, 2 nd Sem - 9	42.55
5	IIT2013010	Omar Hassan Shalla	12 subjects 1 st Sem-3, 2 nd Sem - 9	29.79
6	IBM2014025	Sarvesh Gautam	13 subjects 1 st Sem-5, 2 nd Sem - 8	28.57
7	ITM2014006	Shashwat Verma	10 subjects 1 st Sem-5, 2 nd Sem - 5	42.86
8	IBM2014018	G Vijay Nayak	9 subjects 1 st Sem 4, 2 nd Sem - 5	46.94

Above mentioned students are advised to consult the HOD/ DUGC of respective department and act according to their suggestions.


Assistant Registrar (Exam)

copy to:

- For kind information to Hon'ble Director
- All Deans and HOD's
- Concerned students and their parents
- E-circular to everyone

Annexure-6

The List of students already exhausted their maximum back paper examination attempts.

S.No.	Subject(s)	Course	QPS	Sem	Current Attempt	Enroll No.	Name	Date
1	DSA Lab - Data Structures and Algorithms Lab	B.Tech(IT)	Dr. B.S. Sanjeev / Dr. S. Venkatesan	2	5	IIT2012050	Malothu Rajathelkar	11.00.2015
2	DIM - Discrete Mathematics	B.Tech(IT)	Dr. Vijay Chourasia	2	5	RIT2012050	Malothu Rajathelkar	17.08.2015
3	MAT-II Mathematics-II	B.Tech(ECE)	Dr. Akhilesh Tiwari	2	5	IEC2012093	Praojal Pandey	18.08.2015
4	MAT-II Mathematics-II	B.Tech(IT)	Dr. Akhilesh Tiwari	2	5	IIT2012030	Sahel Kumar Ram	10.08.2015
5	MAT-II Mathematics-II	B.Tech(IT)	Dr. Akhilesh Tiwari	2	5	RIT2012089	Prithi Kumar	18.08.2015
6	MAT-I Mathematics-I	B.Tech(ECE)	Dr. Satakshi	1	4	IEC2013023	AJBI Kumar	11.08.2015
7	MAT-I Mathematics-I	B.Tech(ECE)	Dr. Satakshi	1	4	IEC2013005	Saurav Jha	11.08.2015
8	MAT-I Mathematics-I	B.Tech(IT)	Dr. Satakshi	1	4	IEC2013004	Shashwat Srivastava	11.08.2015
9	MAT-I Mathematics-I	B.Tech(IT)	Dr. Satakshi	1	4	IIT2013005	Farzan Ahmed Vasem Shalvi	11.08.2015
10	MAT-I Mathematics-I	B.Tech(IT)	Dr. Satakshi	1	4	IIT2013009	Sachin Pokharel	11.08.2015
11	MAT-I Mathematics-I	B.Tech(IT)	Dr. Satakshi	1	4	IIT2013112	Vaithyavathi Aravind	11.08.2015
12	MAT-I Mathematics-I	B.Tech(IT)	Dr. Satakshi	1	4	IIT2013177	Pankaj Sapkota	11.08.2015
13	MAT-I Mathematics-I	B.Tech(IT)	Dr. Satakshi	1	4	IIT2013205	Rathaparam Sumalatha	11.08.2015
14	MAT-I Mathematics-I	B.Tech(IT)	Dr. Satakshi	1	4	IIT2013207	Akash Yadav	11.08.2015
15	MAT-I Mathematics-I	B.Tech(IT)	Dr. Satakshi	1	4	IRM2013005	Harvika Lokesh Nair	11.08.2015
16	EWS-I Electronic Workshop-I	B.Tech(IT)	HOD(ECE)	1	1	RIT2013049	Deepak Kumar Verma	11.08.2015
17	MAT-I Mathematics-I	B.Tech(IT)	Dr. Satakshi	1	4	RIT2013007	Vandana Barshi	11.08.2015
18	Phy-I - Physics-I	B.Tech(ECE)	HOD(Appplied Science)	1	4	IEC2013004	Shashwat Srivastava	13.08.2015
19	Phy-I - Physics-I	B.Tech(IT)	Dr. Sanjay Singh	1	4	IIT2013151	Sonu Singh Meena	13.08.2015
20	Phy-I - Physics-I	B.Tech(IT)	Dr. Sanjay Singh	1	4	RIT2013049	Deepak Kumar Verma	13.08.2015
21	IP Lab - Introduction in Programming Lab	B.Tech(IT)	Dr. B.S. Sanjeev / Dr. S. Venkatesan	1	4	RIT2013049	Deepak Kumar Verma	16.08.2015
22	TOC - Theory of Computation	B.Tech(IT)	Dr. Manish Kumar	3	4	IIT2012030	Sahel Kumar Ram	17.08.2015
23	EE - Environmental Engineering	B.Tech(IT)	Dr. Madhendra Misra	1	4	IIT2013151	Sonu Singh Meena	17.08.2015
24	ITC Lab - Introduction to Computer Lab	B.Tech(IT)	Mr. Mihilesh Mishra	1	4	RIT2013049	Deepak Kumar Verma	22.08.2015
25	ADS - Agent Based System	M.Tech(IS)	HOD(IT)	1	4	IIS2012011	Sahel Kumar Ram	17.08.2015
26	US-I - Biological Systems	M.Tech(BME)	Dr. Sangeeta Singh	1	4	IRM2013009	Hassan Ahmed	17.08.2015
27	EDC - Electronic Devices & Circuits	B.Tech(ECE)	Dr. Manish Goswami	1	4	IEC2013004	Shashwat Srivastava	18.08.2015
28	DEL - Basic Electronics	B.Tech(IT)	Dr. Sanjay Singh	1	4	IIT2013177	Pankaj Sapkota	18.08.2015

As per senate notification circulated on 20.07.2015 the above students have already exhausted their three back paper examination attempts, they will have to register for the course afresh in the semester.

Submitted for your kind consideration & decision please.

(Signature)
Ashutosh Shukla

AP(E-Unit)

(Signature)
10.8.15

Faculty In-charge (Exam)

Hon'ble Director Sir

Being first time implementation of new policy, aforementioned students may kindly be allowed to appear in this examination. These students are permitted to appear in back paper exam this time only as a special case.

(Signature)
N. Prashant
10/8/15
6/10/15

Annex-7

To,
Head of Department
Applied Science
JBT - Allahabad.

Date :- 10. Aug - 2015.

SUB :- PAPER TITLES FOR BACK PAPER EXAMS
IN AUG - 2015

Respected Sir,

With due respect & humble submission, I am mentioning the names / Titles of my 4th Sem Subjects, that I wish to appear in Back paper exams in August - 2015.

- i) Digital Comm. (Lab) - 10th Aug - 2015.
- ii) Digital Comm. (Theory) - 11th Aug - 2015.
- iii) Fluid Mechanics (Theory) - 13th Aug - 2015.
- iv) Microprocessors (MP3) [Lab] - 16th - Aug - 2015.
- v) EPBS [Theory] - 17th Aug - 2015.
- vi) Fluid Mechanics (Lab) - 19th Aug - 2015.
- vii) Microprocessors (MP3) (Theory) - 21st - Aug - 2015.

Thanking You.

Yours obediently
Puneet Kumar
JBM2013004.

The Exameell

Recommended and forwarded
provided the rules are followed
and the eligibility is verified.

Dr. AS
Jumar PL

10/8

Dehri
10/08/15

To,

Head of Department,
Applied Sciences
IIIT, Allahabad.

Sub: Paper Titles for Back Exams

Respected Sir,

I, Gayatri (IBM2013508), am mentioning the paper titles of 4-theory and 3-lab Exams, which I wish to appear in this year, following the mail, sent, regarding Back Exams.

- i) Digital Communication & System (lab) - Dated 10th Aug. 2015
- ii) DCOM (Theory Exam) 11th Aug 2015 22 Aug
- iii) Fluid Mechanics (Theory) - 13th Aug 2015
- iv) MPA (lab)
- v) SEP B (Theory) - 16th Aug 2015
- vi) FM (lab) - 17th Aug 2015
- vii) MPI (Theory) - 19th Aug, 2015
- viii) - 21st Aug, 2015

Yours Obediently,
Gayatri

(10th Aug. 2015)

Thanking You.

The Examiners

Recommended and forwarded
provided the rules are followed
and the eligibility is verified.
Gayatri
10/08/15

Mr. AS
12/8
for Mr. P1.

To,

The HOD
E.C.E. Department
J.J.T. Allahabad

Sir,

With due respect, I beg to say that I have back in 7 of theory Subjects in previous two Semesters (1st and 2nd) and in back paper examination I want to appear in 4 of them namely Maths-2, EEFW, DSA and COA

So, I want to request to kindly grant me giving the back paper examinations of these subjects.

Thanking You.

ARCE

X' is accepted

X. K. Singh

10/8/15

Yours obediently
Name - Akash Kumar
Kannaujia

Roll No - IBM2014038

M.A.S
10/8

accept X' mention 'NA' not Allowed in other papers.

TO,

~~HOD OF ECE~~ ARCE
IIIT, ALLAHABAD.

Dear Sir,

I am ALOK RAJ (IBM 2014036) is a student of IIT, ALD. I have 5 theory back paper is previous year. I want to appear in four back paper in this year.

(i) CAS :- 130

(ii) PHY I

(iii) DSA

(iv) ERW

So, please sir allow to me appear in these four back paper, for this i always grateful to you.

Date:- 11/08/15

~~allowed~~
Alok Raj
11/8/15

Yours faithfully
ALOK RAJ
IBM 2014036
SEM :- 3rd

1) update excel file accordingly
2) Daily Attendance sheet also.

11/8

AJ

To
The HOD
ECE Department
IIIT Allahabad

Sub: For back paper exams

Sir,

With due respect, I beg to say that I have 8 back ~~of~~ theory and lab subject in the previous two semesters i.e. (1st & 2nd semester). In the back paper examination I want to appear in EDEL, SMAT-2, EEMF, EIP Lab and IDSA Theory exams & IIP Lab.

'X'

I kindly request to you that please allow me to give back paper exams. I shall be very thankful to you

Thank You AR(E)
'X' is allowed

Yours Obediently
USHALMUBETIA
IBM2014050
Sec - C

Mr. AT

M. K. Singh
10/8/15

10/8

extramarks except 'X' mention
'NA' - Not Allowed in other papers