### KIET GROUP OF INSTITUTIONS, Delhi-NCR, Ghaziabad

### NAAC

### **Criterion II**

# **2.2.1.** The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

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### 2.2.1 (d) Higher Education Preparation Student Clubs

#### Ref/ Dir/ 17/ 2020

Date: 11<sup>th</sup> Sep'20

### **OFFICE ORDER: 17/2020** Formation of Students Higher Education Preparation Club

- 1. Students Higher Education Preparation Club is hereby constituted with an objective to support students in their preparation towards various national level exam e.g GATE, CAT etc. To start with the club will prepare students for GATE (Graduate Aptitude Test in Engineering) a gateway for admission to the various postgraduate engineering programs offered by the IITs, NITs, IIITs as well as Public Sector Undertaking (PSUs) jobs. In a phased manner the club will commence preparation for other examinations as well depending on the need of students.
- 2. A well-structured policy doc. covering the objectives, Structure of Club involving Chief Coordinator, Departmental Coordinators, Faculty mentors & Student Coordinators core committee, their roles & responsibilities and separate guidelines for student members of the club, Questions & marking scheme of GATE, Preparation strategy, Study support resources, Targets etc. is attached for a detailed understanding and clarity (Appendix-A). Similar guidelines for preparation of other examinations like CAT etc. shall be issued separately on need basis & Appendices duly marked shall be added.
- 3. Dr. Arunesh Chandra, Professor (ME) is hereby designated as Chief Coordinator -Students Higher Education Preparation Club supported by Departmental Coordinators, Faculty mentors & Student Coordinators core committee under the overall direction and support of Dean (A). He shall be performing the above duties in addition to his regular academic engagement.
- 4. The overall responsibility of running the club's activities smoothly @ department level shall be with departmental Coordinators & respective HoDs. The entire team associated with Students Higher Education Preparation Club at para 3 shall be responsible to Chief Coordinator for their duties in their designated capacities.
- 5. Dr. Arunesh Chandra shall submit monthly progress *w.r.t.* Club's periodic progress/ time table / planning etc. for GATE & other examination's preparation to Dean (A) on regular basis without fail.

Dr. (Col) A Garg Director

### **Distribution:**

 Joint Director/ Deans/ Principal-KSOP/ HoDs (CSE/IT/EC/EN/EI/CE/ME/AS/MCA/MBA/HS/CS/CSIT)/ GM-TBI & Dean IEC, Head-CRPC, Head-CAM, Head-AEC, Head-IRCDC, Head-IC, Addl. Head-IIPC, Chairperson-ICC, Head-IT Operations, Manager-IA, Head-HR, Registrar, Admin Officer, Accts Officer, Librarian, Purchase Officer, KIETians, Students

**Copy to:** Dr. Arunesh Chandra & all concerned members of Club & Dean A

### <u>Appendix-A</u> (GATE Preparation)

### **Students Higher Education Preparation Club**

### **1. Introduction:**

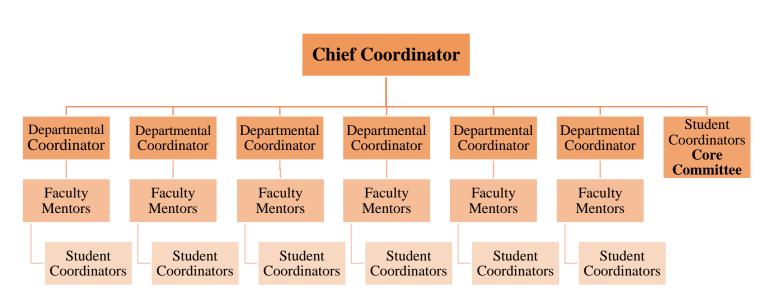
- GATE (Graduate Aptitude Test in Engineering) exam is a gateway for admission to the various postgraduate engineering programs offered by the IITs, NITs, IIITs as well as Public Sector Undertakings (PSUs) jobs.
- Many other premier institutes apart from the IITs, NITs, IIITs and GFTIs also consider GATE score for offering admissions to the candidates.
- GATE examination is conducted jointly by the Indian Institute of Science (IISc), Bangalore and the seven Indian Institutes of Technology on behalf of the National Coordination Board (NCB)-GATE, Department of Higher Education, MHRD, Government of India.
- The GATE score reflects the relative performance level of the candidate in a particular discipline, which is quantified based on the several years of examination data.
- GATE qualified candidates are also eligible for the award of Junior Research Fellowship (JRF) in CSIR Laboratories and CSIR sponsored project.

### 2. Objective:

- It is very much evident from the experience that GATE is a conceptual exam and having a great command over concepts is necessary for clearing GATE examination. For cracking an examination like GATE, a lot of preparation with firm determination is required. Students Higher Education Preparation Club constituted at KIET Group of Institutions will provide a platform for GATE aspirants for strengthening of concepts, proper coverage of complete syllabus, discussion, doubt resolution, and maximum practice.
- Since long-time elapses before one actually faces the GATE exam, it is important to keep the preparation going in full flow, the similar way as it started initially. The club will allow students to excel in their domain and to provide rigorous training to registered students under guidance of faculty mentors/subject experts for GATE exam daily after the college hours (4:00 to 6:00 pm) from 2<sup>nd</sup>year onwards of B. Tech. program.

#### 3. Scope:

- Strengthening of Concepts- The club will help in formation of groups, consisting of aspirants with similar goals, successful senior/aspiring senior under guidance of faculty mentors, who can help in strengthening of concepts. It is well known that no one can succeed alone; one cannot go long if one plans to go alone. Taking help and guidance from fellow aspirants/senior aspirants and faculty mentor is, thus, always a good idea.
- **Rigorous Practice-** How to interpret a question, how to approach it, how to verify the answer without re-solving it, maintaining accuracy even in a pressure situation, all such skills are needed for GATE. The club will act as a platform where like-minded students with similar goals can share and discuss their problems and doubts. A number of aspirants may connect here to find useful resources, discuss and seek answers even to their technical doubts.
- **Proper Guidance-** The club will be providing guidance and support to help students to resolve their doubts, both technical and preparation related. It will help them in formulating strategy for preparation and personal follow up. The mentors will help the GATE aspirants to stay motivated and committed throughout the preparation.



### 4. Structure of the Club

S. N.	Name	Appointment	Department
1	Dr. Arunesh Chandra	Chief Coordinator	Mechanical Engineering
2	Dr. Sanjeev Singh		Civil Engineering
3	Mr. Ajay Kumar		Mechanical Engineering
4	Dr. Varun Gupta	Departmental	Electronics & Instrumentation Engineering
5	Mr. Hriday Gupta	Coordinators	Computer Science Engineering / Computer Science
6	Mr. Satya PSingh		Electronics & Communication Engineering
7	Mr. Shiv K Sikarwar		Electrical & Electronics Engineering
8	Mr. Vijay Singh		Information Technology / Computer Science & Information Technology
9		Faculty Mentors	Assigned by concerned departments
1	Aakash Kumar (III yrA) aakash.1822co1001@kiet.edu		Computer Science
2	Subhav Gaur (III yrB) subhav.1822ce1082@kiet.edu	Student Coordinators	Civil Engineering
3	Darshika Agarwal (III yrA) darshika.1822csi1010@kiet.edu	Core Team	Computer Science & Information Technology
4	Arunesh K Pandey (III yrA) arunesh.1822me1033@kiet.edu		Mechanical Engineering
5	Yashraj Srivastva (III yrC) yashraj.1822en1168@kiet.edu		Electrical & Electronics Engineering
6	Gargi Agarwal (III yrA) gargi.1822ec1058@kiet.edu		Electronics & Communication Engineering
		Student Coordinators (Year/Section wise)	List attached (Annexure-1), P-14

## 5. Roles and Responsibilities:

#### **Chief Coordinator**

- Responsible to take the decisions for the club.
- Preparation of detailed working and implementation plan for the club.
- Responsible for reporting of monthly activities to Dean Academics for perusal by JD/ Director.

- To take feedback from Students and Faculty mentors fortnightly, analyze them and to take necessary initiatives for smooth functioning.
- To monitor and maintain discipline.
- Smooth coordination with departmental Coordinators, Faculty Mentors, Student Coordinators
- Conduction of Mock Test, Declaration of Result and Analysis of Result periodically.
- Preparation of various forms like registration form, feedback form, Class report form etc.

#### **Departmental Coordinator**

- Coordination with Chief Coordinator, Faculty Mentors, Student Coordinators for smooth functioning.
- Preparation of Class Schedule.
- Responsible for design and smooth conduction of the club activity at department level.
- Conduction of Mock Test, Declaration of Result and Analysis of Result periodically at department level.
- Responsible for taking feedback of students on regular basis.
- Responsible to discuss the feedback of students with Chief Coordinator.

#### **Faculty Mentors**

- Responsible for smooth conduction of classes.
- To resolve s doubts, both technical and preparation related
- Month-wise and subject-wise strategy for preparation
- Daily study plan and personal follow-up
- To keep students motivated and committed throughout the preparation
- Conduction of open discussion among group of students on the covered topics
- Practice tests after completion of topics to improve the understanding of topics and pattern of exam.
- Preparation of MCQs of the respective subject/topic.

#### **Student Coordinators**

- Coordination with Departmental Coordinator, Faculty Mentors and Students for smooth functioning of club.
- To coordinate and support in organization of various club related activities.

- Responsible for ensuring that all the affairs of a club are carried out in a smooth and transparent manner.
- The Student Coordinator has to make necessary arrangements for the club meetings. These
  include deciding the date, time of the meeting and sending invitations to club members.
  The Student Coordinator will be taking down the minutes of a meeting.
- They will directly communicate with the club members/ students of respective class.
   Welcomes new members and invite them to club/group activities.

### 6. Guidelines for Student Members of the Club:

- The interested students of second and third year, who have decided their career prospects, are eligible for the membership of club. Interested students should be motivated to register themselves at department.
- Most of the basic technical subjects asked in the examination derive their concepts from the technical subjects that are taught in the third or fourth semester of one's bachelor's degree. This is why the second year of graduation would be the right time to start GATE preparation.
- Starting at such an early stage also leaves ample scope for strengthening of concepts, proper coverage of complete syllabus, discussion, doubt resolution, and maximum practice.
- The GATE Classes will run daily after the college hours (4:00 to 6:00 pm) from 2nd year onwards of B. Tech. program.
- Based on the past performance of the students of individual departments of the Institute the target of the GATE club of the institute should be fixed. Every department should run this club separately and students enrolled per batch should be limited initially, and if more students are interested then more batches can be started.
- Students giving their consent to attend GATE classes must ensure more than 90% attendance in GATE classes. Student fails to achieve the attendance criteria will be debarred from the GATE classes. For some genuine reasons, the attendance criteria can be lowered to 80%.
- Any student wants to join GATE classes in their 7<sup>th</sup> semester; he/she must be required to score minimum 60% in three consecutive MOCK tests to be arranged by concerned department.

- If student is not able to score more than 40% in three-consecutive tests, he/she will not be eligible to continue classes.
- All classes shall be free of cost for all the interested students.
- GATE guidelines as applicable shall be given time to time by faculty members teaching that subject and GATE coordinator of Department.
- Students can discuss the problems with the Student Coordinators / faculty Coordinators / faculty mentors.
- Weekly mock test series will be arranged to assess the performance of students, it will be continuously monitored, and target should be to have most students achieve AIR less than 1000.
- Concerned subject faculty will open discussion among students on the covered topics and test questions. This will improve the understanding of topics and pattern of exam. Separate revision classes will be arranged for already taught courses from time to time.
- Students will take part in feedback of the teaching-learning process and help to improve the quality of teaching. Feedback will be taken from the students fortnightly.
- For more conceptual learning, The GATE students must utilize the books and study materials available with the department library/Central library.
- An open discussion forum should be there between student representatives including core team, Chief Coordinator & Departmental Coordinators so that the need of the students can be addressed easily, effectively and speedily.

### 7. Questions and marking scheme of GATE:

The examination will consist of totally 65 questions, segregated as One-mark and Two-mark questions. Out of 65 questions, 10 questions will be from General Aptitude (Verbal and Numerical ability) and 55 questions will be Technical, based on the paper (branch) chosen. The General Aptitude section will have 5 One-mark questions and 5 Two-mark questions, accounting for about 15% of total marks. The Technical section and Engineering Mathematics section will total have 25 One-mark questions and 30 Two-mark questions, accounting for about 85% of total marks. Further, all the sections will have both Multiple-Choice Questions (MCQs) and Numerical Answer Type questions (NATs). The examination awards negative marks for wrong MCQ answers. Usually, 1/3rd of original marks will be deducted for wrong MCQ answers (i.e. -0.33 for wrong One-mark answers and -0.66 for wrong Two-mark answers) while there are no negative marks for NATs.

### Multiple Choice Questions (MCQs)

These questions are objective in nature and each question will have choice of four answers, out of which the candidate has to mark the correct answer. Each question carries 1 or 2 marks questions in all the sections.

#### **Numerical Answer Questions**

There will be no choices available for these types of questions. A Numeric Answer question carries 1 or 2 marks questions in all sections. The answer for these questions is a real number to be entered by using mouse and virtual keypad displayed on the monitor. No negative marking for these questions.

#### **Negative Marking Scheme**

Negative Marking			
Question Type	Marks	Negative Marking	
Multiple Choice Questions	1 mark	0.33	
(MCQs)	2 marks	0.66	
Numerical Answer Questions	1 mark	NIL	
	2 marks	NIL	

### 8. Strategy for GATE Preparation:

In order to achieve a better score in GATE there should be a perfect timetable for exam preparation. The timetable for GATE exam can be prepared by considering the following factors:

- After checking the GATE syllabus, there should be clarity on the subjects or topics (strong and weak).
- Probably two subjects should be taught in a month for 2 hours per day.
- Aim to cover whole subject in a given time frame
- Faculty assigned to teach particular subject should review list of topics to be discussed.
- Estimation of time required to prepare each topic/subject.
- Depending on that, prepare a monthly plan for GATE preparation.

Normal duration of teaching may be from 4:00 pm to 6:00 pm from Monday to Friday for 2hour duration and Saturday can be used for mock test. Target for two subjects to be completed is approximately 1 month. Department can frame or tune the timetable as per their feasibility, but it is to be ensured that the last two months of GATE exam preparation should be completely allocated to the revision of syllabus. The following timetable is just for reference purpose, and it is not mandatory to follow the same timetable for exam preparation.

### Sample Monthly Time-table

Day	Subjects	Preparation Strategy	
Day 1 to 5	Subject 1	Learn all the concepts and solve relevant problems from Chapters 1 to 5.	
Day 6	Subject 1	Revise the learnt topics from Chapter – 1 to 5. Practice mock test and analyse performance of students.	
Day 7		REST	
Day 8 to 12	Subject 1	Learn all the concepts and solve relevant problems from Chapters 6 to10.	
Day 13	Subject 1	Revise the learnt topics from Chapter $-6$ to 10. Practice mock test and analyse performance of students.	
		Providing database of previous 5 years question papers along with solutions. Feedback of the subject 1	
Day 14		REST	
Day 15 to 19	Subject 2	Learn all the concepts and solve relevant problems from Chapters 1 to 5.	
Day 20	Subject 2	Revise the learnt topics from Chapters $-1$ to 5. Practice mock tests and analyse performance of students.	
Day 21		REST	
Day 22 to 26	Subject 2	Learn all the concepts and solve relevant problems from Chapters 6 to 10	
Day 27	Subject 2	Revise the learnt topics from Chapter – 6 to 10. Practice mock tests and analyse performance of students.	
		Providing database of previous 5 years question papers along with solutions. Feedback of the subject 2	
Day 28		REST	
Day 29	Doubt Clearing Session on previous 5 years question papers of subject 1		
Day 30	Doubt Clearing Session on previous 5 years question papers of subject 2		

#### **Importance of GATE Mock Test**

- Mock tests will help the applicants revise the entire syllabus and clear their basic concepts.
- By practicing mock tests, students will be able to finish their actual paper in time.
- Another advantage of practicing the GATE mock test is that students will be able to identify their weaknesses and strengths.
- Taking mock tests also reduces the fear of examination.
- Taking mock tests can help improve candidates' understanding of the nature of questions, and they also get an idea of how much time does it take to solve each section.

#### **Importance of Revision**

- Having good concepts is a necessary condition but regular practice is a must for cracking GATE.
- Most questions asked in GATE are numerical problems and not theoretical ones. So, if one wants to crack it, merely knowing theoretical concepts is not sufficient. One must know how to apply it.
- Students must give enough time to revise various topics and chapters so that everything stays fresh in the mind.
- This will also allow student to know how much of the topics and chapters that they have studied have retained.
- Revision should be done regularly.

#### 9. Resources

#### **Faculty Mentors**

It is assumed that in GATE examination, there may be 15-16 subjects required to be covered in technical section apart from Engineering Mathematics and General Aptitude. Since faculty mentors will be actively involve themselves in guiding students for GATE and other technical competitive examinations, the involvement should be considered and counted as normal teaching load. Depending upon the expertise and experience, faculty mentors should be nominated to teach particular subject(s). The nominated faculty mentors should be eligible for flexible timings.

#### **Student Mentors**

Student Mentors will be the moderator for the student discussion forum, so that the openness of students may be increased, and can take some classes depending upon their interest and availability. These mentors can moderate open question answers session, it will increase the interactions and concept understanding among the students during and after the classes. Student Mentors can help with doubt resolution of fellow club members.

#### **Study Materials**

Institute should purchase sufficient number of quality contents for delivering lectures (past few year papers or some coaching contents) for better practice of students. Since standard reference books of GATE contains numerous concepts and topics, and some of them are very relevant as per prescribed GATE syllabus. Study material by MADE EASY is very thorough, precise and written in a language easy for the students to understand. Any Good test series Made Easy, ACE academy, IES masters are preferred and can be purchased by the Institute as reference material for students.



	Registration Form
Name of the Student	
University Roll No.	
Father's Name	
Batch	
Section	
KIET Mail ID	
Mobile Number	
Commitment towards GATE Classes	
Declaration	I am interested in GATE Preparation Classes. I will maintain my attendance in the GATE Classes as per norms. I have read the terms and conditions for GATE Classes and I am giving my consent to abide by these conditions
Signature of the participant	

		Class Schedule	
	Class	2 <sup>nd</sup> Year/ 3 <sup>rd</sup> Year/ 4 <sup>th</sup> Year	
S. No.	Details	Planned	Conducted
1.	Total Number of Classes		
2.	Total Number of Tests		
3.	Total Number of OpenDiscussions		
4.	Student's Feedback		
~			
5.	Faculty remarks		
6.	Coordinator		
	Remarks		
7.	HoD Remarks		
8.	Signature of HoD		

### Class Schedule

## **Class Report**

S. No.	Details	Remarks
1.	Торіс	
2.	Detailed Subtopics	
3.	Date of the Class	
4.	Class Duration	
5.	Number of Students Present	
6.	Name of the Absent Students	
7.	Major Outcome	
8.	Any Other Details	

Signature of the Faculty: ------

Signature of the Coordinator: -----

### Annexure-1

## **Nomination of Student representative for GATE club**

S.NO	BRANCH	YEAR	Section	NAME OF STUDENT	Email	Contact
1	CSE	2	В	NISHANT PRATAP SINGH	nishant.1923cs1141@kiet.edu	8126973714
2	CSE	2	А	ADARSH GUPTA	Adarsh.1923cs1036@kiet.edu	6393112637
3	CS	2	А	KESHAV BHARDWAJ	keshav.1923co1114@kiet.edu	9823992888
4	CS	2	А	GARVIT PUNDIR	garvit.1923co1054@kiet.edu	9667779783
5	CSE	3	В	HITESH AGARAWAL	hitesh.1822cs1187@kiet.edu	7800417686
6	CSE	3	А	AARUSH GANDHI	aarush.1822cs1177@kiet.edu	8077807979
7	CS	3	А	KANIKA KANSAL	kanika.1822co1036@kiet.edu	9667987551
8	CE	2	А	Kratika Mishra	kratika.1923ce1017@kiet.edu	7007046822
9	CE	2	В	Shashwat Singh	shashwat.1923ce1070@kiet.edu	7037097001
10	CE	3	А	AMAN SENGAR	aman.1822ce1009@kiet.edu	9568911286
11	IT	2	А	Durgesh Agrhari	durgesh.1923it1156@kiet.edu	9554510307
12	IT	2	В	Komal Sharma	komal.1923it1199@kiet.edu	7827723405
13	IT	3	А	Ayush Parashar	ayush.1822it1041@kiet.edu	9264971540
14	IT	3	C	Raghav Goel	raghav.1822it1180@kiet.edu	8923845703
15	CSIT	2	В	Ritik Bhardwaj	ritik.1923csi1009@kiet.edu	9084962436
16	CSIT	2	Α	Harsh Dayal	harsh.1923csi1065@kiet.edu	9643285239
17	CSIT	3	А	Prafull Varshey	Prafull.1822csi1030@kiet.edu	8533983256
18	ME	3	D	Somit Shivhare	somit.1822me1137@kiet.edu	9621105479
19	ME	2	В	Manjul Mishra	manjul.1923me1044@kiet.edu	9695160909
20	ME	2	C	Vishal Singh	vishal.1923me1106@kiet.edu	9026414201
21	EN	2	А	Alok kumar	alok.1923en1131@kiet.edu	7309483201
22	EN	2	C	Sonal Mishra	sonal.1923en1082@kiet.edu	6390195836
23	EN	3	А	Bhavishya Tomar	bhavishya.1822en1043@kiet.edu	6398183316
24	EC	2	А	Bhavya Aggarwal	bhavya.1923ec1066@kiet.edu	7078305307
25	EC	2	С	Tanya Agarwal	tanya.1923ec1120@kiet.edu	6396742796
26	EC	3	А	Apoorva Chand	apoorva.1822ec1038@kiet.edu	6394557884
27	EI	3		Nikita Ray	nikita.1822ei1017@kiet.edu	8265805563
28	EI	3		Vishwas Garg	vishwas.1822ei1030@kiet.edu	8743989928

Ref/ Dir/ 14/2020

11<sup>th</sup> Jul'20

### OFFICE ORDER: 14/2020

### Formation of Student's Club - Graduate Pharmacy Aptitude Test (GPAT) @ KSOP

Reference: Suggestion by students during CRs meet

- 1. GPAT student's club @ KSOP is hereby constituted with an objective to support the aspiring Pharmacy students (from 3<sup>rd</sup> semester onwards) towards their preparation for National level exam GPAT.
- 2. A well-structured policy doc. covering the **Structure of Club** involving faculty & Student's core team their **roles & responsibilities** and **separate guidelines** for each is attached for more detailed understanding and clarity (**Appendix-A**).
- 3. Dr. Puspendra Kumar, KSOP is hereby assigned the role of GPAT Club Coordinator supported by Joint Coordinators, faculty & student's core team under the overall direction and support of Addl. HoD KSOP as mentioned in Appendix-A. He shall be performing the above duties in addition to his regular academic engagement.
- 4. The overall responsibility of running the club's activities smoothly @ dept. level shall be with Principal-KSOP. The entire team associated with **GPAT student's club** at **para 3** shall be responsible to **Principal KSOP** for their duties in their designated capacities.
- 5. Principal KSOP shall apprise **Dean (A)** on regular basis *w.r.t.* Club's periodic progress/ time table / planning etc.

Dr. (Col) A Garg Director

#### Distribution:

 Joint Director/ Deans/ Principal-KSOP/ HoDs (CS/IT/EC/EN/EI/CE/ME/AS/MCA/MBA/HS)/ Addl. HoDs (CSI/CO), GM-TBI & Dean IEC, Head-CRPC, Head-CAM, Head-AEC, Head-IRCDC, Head-IC, Addl. Head-IIPC, Chairperson-ICC, Head-IT Operations, Manager-IA, Head-HR, Registrar, Admin Officer, Accts Officer, Librarian, Purchase Officer

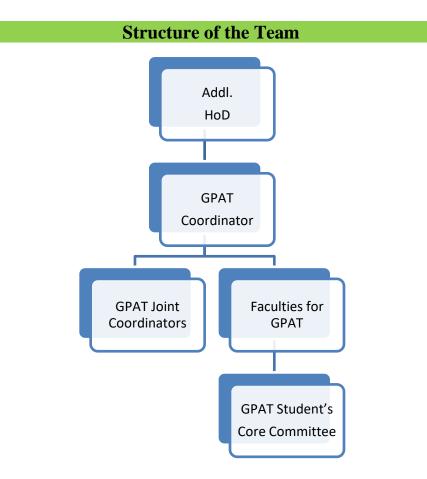
#### Copy to:

- GPAT Student's Club All concerned members & faculty
  - Dean A, Principal -KSOP

### **GPAT Student's Club**

### Introduction

- GPAT (Graduate Pharmacy Aptitude Test) is a national level of exam for Pharmacy students.
- GPAT is conducted by NTA.
- GPAT qualified students are eligible to take admission in reputed institutes with the fellowship of Rs 12400 per month.
- GPAT Scorecard is valid for admission in PhD for many universities.
- GPAT is helpful for NIRF ranking, NBA and NAAC accreditation.
- Students preparing for GPAT will be automatically ready for the future exams and interviews.



- 1. Addl. HoD: Dr. K. Nagarajan
- 2. GPAT Coordinator: Dr. Puspendra Kumar
- 3. GPAT Joint Coordinator: Mr. Surya Prakash and Dr. Abhishek Kumar

### **Roles and Responsibilities**

#### Addl. HoD:

- Responsible to take the decision for the club.
- Review and approve the proposals of coordinator, joint coordinators and faculties.
- Responsible for reporting of monthly activities to Dean Academics for perusal by JD/ Director. (Annexure-I).
- To take feedback from Students and Faculty members in every fifteen days, analyse them and to make effective implementation of activities for smooth functioning.
- To take all the decisions about indiscipline students.
- Smooth coordination with Coordinator, joint coordinators, faculties, student's core committee and student members.
- To hold Mock Test, Declaration of Result and Analysis of Result periodically.

#### **Co-ordinator:**

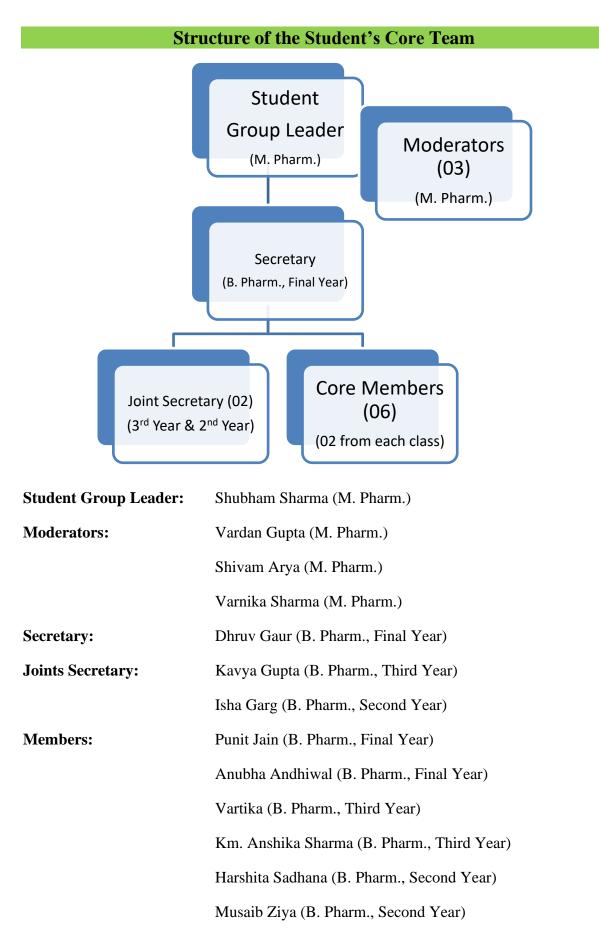
- Smooth coordination with Additional HoD, joint coordinators, faculties, student's core committee and student members.
- Responsible for design and smooth conduction of the club.
- Class coordinator for final year students.
- Responsible to communicate the information with the faculties.
- Responsible for taking the MCQs from faculties and conducting the tests.
- Responsible for taking feedback of students on regular basis.
- Responsible to discuss the feedback of students with Additional HoD.

#### **Joint Co-ordinators:**

- He / She will complement the coordinator and play the same role in the absence of Coordinator. He will be responsible for design and smooth conduction of the club.
- He will be the class coordinator for final year students.
- He will be responsible to communicate the information with the faculties.
- He will be responsible for taking the MCQs from faculties and conducting the tests.
- He will be responsible for taking feedback of students on regular basis.
- He will be responsible to discuss the feedback of students with Additional HoD.

#### **Faculty members:**

They will be responsible for smooth conduction of classes. They will be conducting open discussion among group of students on the covered topics and test questions will be done after each test to improve the understanding of topics and pattern of exam. They will be giving appropriate number of MCQs of the respective subject/topic whenever asked by the co-ordinator/ joint co-ordinator. Faculties will be facilitating the open discussion session to the respective classes.



### **Role of the Student's Core Committee**

**Student Group Leader:** He / She will lead the student's core committee for various club activities and can take some classes depending upon their interest and availability.

**Moderators:** They will be the moderator for the student discussion forum, so that the openness of students may be increased and can take some classes depending upon their interest and availability. Open question answers session can be moderated by moderators, it will increase the interactions and concept understanding among the students during and after the classes.

**Secretary:** He / She is responsible for ensuring that all the affairs of a club are carried out in a smooth and transparent manner. The club secretary has to make necessary arrangements for the club meetings. These include deciding the date, time of the meeting and sending invitations to club members. One of the most important duties of a club secretary is to take down the minutes of a meeting. This includes noting down the important decisions or recommendations that came up in the meeting. The club secretary is also entrusted with keeping a record of the members who attended the meeting and those who were absent.

Joint Secretaries: He / She will complement the secretary and play the same role in the absence of secretary.

**Core Committee Members:** They will directly communicate with the club members/ students of respective class. Welcomes new members and invites them to club/group activities.

**Club Members (Students):** Students will attend the classes and they will take part in various activities of the club like discussion forum, questionnaire and doubt sessions etc.

### **Guidelines for the Students**

- Official GPAT classes will start from 8<sup>th</sup> June, 2020.
- All interested students are requested to register for the club membership and to attend the GPAT Classes (Annexure-II)
- Classes will be conducted only through online mode till the regular classes resumed.
   (5 Hrs/ Week).
- Classes will be conducted online/offline mode after the regular classes resumed. (4 Hrs/ Week).
- The scheduled time table of GPAT Classes should be allotted separately for B. Pharm.
   (3<sup>rd</sup> Semester/ 5<sup>th</sup> Semester/ 7<sup>th</sup> Semester Students)
- Attendance shall be taken into record to the students attending GPAT classes.
- Students giving the consent to attend GPAT classes to be present in >90% classes.
   Student fails to achieve the attendance criteria will be debarred from the GPAT classes or have to give genuine reason for not attending.
- If students of 3<sup>rd</sup> sem. and 5<sup>th</sup> sem. are not registering, then they will not get the chance to register in next year for 5<sup>th</sup> and 7<sup>th</sup> semester GPAT Classes respectively.
- If any student wants to join in later semester, he/she has to score minimum 60% score in three consecutive tests. However, no direct entry in 7<sup>th</sup> Semester for the students admitted from the session 2018-19.
- If student shall not be able to score 40% or more in any three-consecutive test (with negative marking); then he/she will not be eligible to continue the classes.
- If student shall not be able to score 20% or more in any test (with negative marking); then he/she will not be eligible to continue the classes.
- Online test will be conducted through Moodle and results shall be displayed in WhatsApp group.
- All classes shall be free of cost for all the interested students.
- GPAT guidelines shall be given time to time by faculty members.
- Important topics shall be covered during the classes.
- Feedback will be taken from the students twice in a month.
- Students can discuss the problems with their GPAT Class Coordinators.

### **Guidelines for the Faculties**

- No remuneration shall be given to the faculty members taking GPAT classes.
- Interested Faculty members shall take the classes.
- Class schedule will be given by class coordinators for the respective faculty members.
   (Annexure -III)
- According to the availability of the classes; faculty members will submit the topics to be covered (important topics for GPAT) in advance for further approval process. (Annexure -III)
- Addl. HoD will review the topics and approve. Finalized topics will be sent to Dean Academics and Director-KIET.
- Dean Academics, Joint Director and Director (KIET) will monitor the class once in a month.
- Topics to be covered shall be informed to the students at least one week in advance.
- Faculties will submit the report of the class to the respective class coordinator. (Annexure -IV)
- Interactive question answer session shall be taken by the faculty members.
- Mentoring and motivation shall be given to the students' time to time.
- Faculty members of respective subject will send at least 10-15 good quality MCQs to conduct the test.
- Students shall be encouraged to solve maximum number of questions every day.
- Previous year questions shall be discussed by the faculty members.
- Coordinator and Joint Coordinators can suggest to change the questions for test.
- GPAT Class Coordinators will conduct the test twice in a month.

S. No.	Name of the Faculty	Specialization	Allotted Subjects to cover		
	7 <sup>th</sup> Semester				
1.	Dr. Puspendra Kumar (Class coordinator)	Analysis and Miscellaneous	Pharmaceutical analysis Pharmacognosy Miscellaneous		
2.	Dr. Ashok Jangra	Pharmacology	Pharmacology Microbiology		
3.	Dr. Ashu Mittal	Pharmaceutics	Biopharmaceutics and pharmacokinetics Pharmaceutics		
4.	Mr. Himanshu Aggarwal	Pharmacology	Pharmacology Microbiology		
5.	Dr. K. Nagarajan	Pharm. Chemistry	Biochemistry Pharmaceutical analysis		
6.	Dr. Parul Grover	Pharm. Chemistry	Medicinal chemistry Pharmaceutical inorganic chemistry		
7.	Mr. Shadab A. Siddiqui	Pharm. Chemistry	Organic chemistry Medicinal chemistry		
8.	Ms. Monika Bhardwaj	Pharmacology	Pharmacology Pharmaceutics Biotechnology (plant cell and tissue culture, animal cell culture)		
9.	Ms. Richa Goel	Pharmacognosy	Pharmacognosy		
10.	Ms. Kiran Sharma	Pharmaceutics	Pharmaceutical jurisprudence Physical pharmacy Pharmaceutics		

## List of Faculty Members

\*Faculties Taking same subjects can distribute the topics with mutual discussion.

	5 <sup>th</sup> Semester				
11.	Mr. Surya Prakash (Class coordinator)	Pharm. Chemistry	Organic chemistry Biochemistry Miscellaneous		
12.	Dr. Abhay Bhardwaj	Pharm. Chemistry	Medicinal chemistry Pharmaceutical analysis		
13.	Dr. Deepti Katiyar	Pharmacognosy	Pharmacognosy Pharmaceutical inorganic chemistry		
14.	Dr. Mandeep Kumar Arora	Pharmacology	Pharmacology		
15.	Ms. Vidhu Saxena	Pharmacology	Pharmacology Pharmaceutical Management		
16.	Mr. Anuj Pathak	Pharmaceutics	Pharmaceutics Cosmetics		
17.	Mr. Debaprasad Ghosh	Pharmaceutics	Pharmaceutics Pharmaceutical jurisprudence		
18.	Ms. Monika Kaurav	Biotechnology	Microbiology Biotechnology		

\*Faculties Taking same subjects can distribute the topics with mutual discussion.

	3 <sup>rd</sup> Semester				
19.	Dr Abhishek Kumar (Class coordinator)	Pharmacology	Pharmacology Miscellaneous		
20.	Ms. Lakshmi	Pharmaceutics	Pharmaceutics Dispensing Pharmacy		
21.	Mr. Praveen Dixit	Pharmacology	Human anatomy & physiology Pathophysiology		
22.	Mr. Sanjeev Chauhan	Pharmaceutics	Dispensing Pharmacy Pharmaceutics		
23.	Ms. Garima Kapoor	Pharm. Chemistry	Biochemistry Organic Chemistry		
24.	Dr. Roma Ghai	Pharmacology	Human anatomy & physiology Pathophysiology		
25.	Ms. Shipra Singhal	Pharm. Chemistry	Organic Chemistry Biochemistry		

\*Faculties Taking same subjects can distribute the topics with mutual discussion.

## Annexure-I

	Class	2 <sup>nd</sup> Year/ 3 <sup>rd</sup> Y	Year/4 <sup>th</sup> Year
S. No.	Details	Planned	Conducted
1.	Total Number of Classes		
2.	Total Number of Tests		
3.	Total Number of Open Discussions		
4.	Student's Feedback		
5.	Faculties remarks		
6.	Coordinator/ Joint coordinators remarks		
7.	Addl. HoD Remarks		
8.	Signature of Addl. HoD		

## **Annexure-II**

## **Registration Form**

Name of the Student	:
University Roll No.	:
Father's Name	:
Batch	:
Section	:
KIET Mail ID	:
Mobile Number	:
Reason(s) to do the GPAT Classes	:
Declaration	: I am interested in GPAT Preparation Classes. I will attend the GPAT Classes. I have read the terms and
	conditions for GPAT Classes and I am giving my
	consent.
Signature of the participant	:

## Annexure-III

## Classes Schedule (Class: 2<sup>nd</sup> Year)

S. No.	Date of the Lecture/ Test	Assigned Faculty	Topics	
1.	08-06-2020	Dr. Abhishek Kumar		
2.	09-06-2020	Ms. Lakshmi	Pharmacy Profession & Introduction to Pharmaceuticals	
3.	10-06-2020	Mr. Praveen Dixit	Basic principles of cell injury: Causes, pathogenesis and morphology of cell injury.	
4.	11-06-2020	Mr. Sanjeev Chauhan	Weighing methodology	
5.	12-06-2020	Ms. Garima Kapoor	Ultrastructure of the cell, functions of various cellular constituents, Applications of biochemical principles to the pharmacy.	
6.	15-06-2020	Dr. Roma Ghai	Sense organs	
7.	16-06-2020	Ms. Shipra Singhal	A brief review of classification & sources of organic compounds	
8.	17-06-2020	Dr. Abhishek Kumar	Pharmacology basics	
9.	18-06-2020	Ms. Lakshmi	Definition, importance of pharmaceuticals, areas concerned, scope of Pharmaceutics,	
10.	19-06-2020	Mr. Praveen Dixit	Cellular adaptation	
11.	<mark>20-06-2020</mark> (Test)	Dr. Abhishek Kumar	Test from syllabus covered in last 15 days	
12.	22-06-2020	Mr. Sanjeev Chauhan	Handling of prescriptions, labeling instructions for dispensed products	
13.	23-06-2020	Ms. Garima Kapoor	Types of carbohydrates, their functions, digestion, & absorption. Aerobic & anaerobic oxidation with energetics. Glycogenesis, glycogenolysis, & gluconeogenesis.	
14.	24-06-2020	Dr. Roma Ghai	Infectious diseases Hepatitis - Infective hepatitis. Sexually transmitted diseases (syphilis, gonorrhea, HIV). Pneumonia, typhoid, urinary tract infections. Tuberculosis. Leprosy. Malaria. Dysentery (Bacterial and amoebic).	
15.	25-06-2020	Ms. Shipra Singhal	Sp3, sp2, sp hybridization	
16.	26-06-2020	Dr. Abhishek Kumar	Pharmacology in relation with Pathophysiology and HAP covered till now	
17.	29-06-2020	Ms. Lakshmi	History and development of the profession of Pharmacy and Pharmaceutical industry in India.	
18.	30-06-2020	Mr. Praveen Dixit	Apoptosis and Necrosis.	

		Mr. Sanjeev	Handling of prescriptions, labeling instructions for	
19.	01-07-2020	Chauhan	dispensed products	
20	02.07.0020	Ms. Garima	Hexose monophosphate shunt [HMP shunt]. Diseases	
20.	02-07-2020	Kapoor	associated with carbohydrate metabolism.	
21.	03-07-2020	Dr. Roma Ghai	Neoplastic diseases	
22.	04-07-2020 (Test)	Dr. Abhishek Kumar	Test from syllabus covered in last 15 days	
23.	06-07-2020	Ms. Shipra Singhal	Sigma & pi- bonds, bond lengths, bond angles & bond energies along with their significance in reactions should be carried out.	
24.	07-07-2020	Dr. Abhishek Kumar	Pharmacology in relation with Pathophysiology and HAP covered till now	
25.	08-07-2020	Ms. Lakshmi	A brief review of present Indian Pharma. Industry in global perspective.	
26.	09-07-2020	Mr. Praveen Dixit	Pathogenesis of inflammation. Chemical mediators in inflammation	
27.	10-07-2020	Mr. Sanjeev Chauhan	Enlarging and reducing formula, displacement value.	
28.	13-07-2020	Ms. Garima Kapoor	Definition. Classification, structures [except B12] biochemical role, sources, daily requirements, & deficiency symptoms.	
29.	14-07-2020	Dr. Roma Ghai	Laboratory tests for Liver function tests and kidney function tests	
30.	15-07-2020	Ms. Shipra Singhal	Bond polarization, hydrogen bonds, inductive effects	
31.	16-07-2020	Dr. Abhishek Kumar	Basics of Pharmacology	
32.	17-07-2020	Ms. Lakshmi	Introduction to Pharmacopoeia with reference to IP, BP, USP and International Pharmacopeia.	
33.	<mark>18-07-2020</mark> (Test)	Dr. Abhishek Kumar	Test from syllabus covered in last 15 days	
34.	20-07-2020	Mr. Praveen Dixit	Pathogenesis of chronic inflammation. Repair of wounds in the skin, factors influencing healing of wounds.	
35.	21-07-2020	Mr. Sanjeev Chauhan	Preparations of formulations involving allegation, alcohol dilution.	
36.	22-07-2020	Ms. Garima Kapoor	Vitamins as co-factors in biochemical reactions.	
37.	23-07-2020	Dr. Roma Ghai	Disorders of fluid, electrolyte and acid-base balance	
38.	24-07-2020	Ms. Shipra Singhal	Resonance, and hyperconjugation	
39.	27-07-2020	Dr. Abhishek Kumar	Pharmacology in relation with Pathophysiology and HAP covered till now	
40.	28-07-2020	Ms. Lakshmi	Classification of information, primary, secondary and tertiary. Nomenclature of the drug.	

41.	29-07-2020	Mr. Praveen Dixit	<ul> <li>Immune response:</li> <li>□ Specific immunity &amp; immune response</li> <li>□ Humoral immunity antibody response, mediators of Humoral immunity, basic structure of antibody, antibody classes &amp; functions, maturation of immune response, immunologic memory.</li> <li>Antigens: specificity &amp; Immunogenicity, Natural vs. Artificial Antigens, Soluble, cellular antigens, thymus independent antigen, adjuvant.</li> </ul>
42.	30-07-2020 Mr. Sanjeev form. The desirable properties of a dos		Introduction to dosage forms. New drug and dosage form. The desirable properties of a dosage form, the need of dosage form.
43.	31-07-2020	Ms. Garima Kapoor Different types of proteins. Their functions, diges & absorption. Denaturation & its effect on biolog activity. Renaturation of proteins.	

## Annexure-III

## Classes Schedule (Class: 3<sup>rd</sup> Year)

S. No	Date of the Lecture/ Test	Assigned Faculty	Topics	
1.	08-06-2020	Mr. Surya Prakash	Orientation of GPAT Class	
2.	09-06-2020	Dr. Abhay Bhardwaj	Introduction to medicinal chemistry	
3.	10-06-2020	Dr. Deepti Katiyar	Introduction to Pharmacognosy	
4.	11-06-2020	Dr. Mandeep Kumar Arora	Introduction of hemodynamics and Electrophysiology of heart. Anti-hypertensive drugs, Anti-anginal agents.	
5.	12-06-2020	Ms. Vidhu Saxena	<ul> <li>General Pharmacology    Pharmacokinetics</li> <li>Topic to be covered: <ol> <li>Concept of Pharmacokinetics</li> <li>Routes of Administration</li> <li>Definition of Absorption</li> <li>Mechanism of Absorption</li> </ol> </li> </ul>	
6.	15-06-2020	Mr. Anuj Pathak	Introduction to Pharmaceutics	
7.	16-06-2020	Mr. Debaprasad Ghosh	<ol> <li>Suspensions</li> <li>Emulsions</li> </ol>	
8.	17-06-2020	Ms. Monika Kaurav	<ul> <li>Microbiology   Introduction to Microbiology</li> <li>Topic to be covered:</li> <li>(1)Scope and application to pharmacy field.</li> <li>(2) Whittaker's Five Kingdom concept</li> <li>(3) historical development - biogenesis Vs. abiogenesis,</li> </ul>	
9.	18-06-2020	Mr. Surya Prakash	Classification of Organic Compounds	
10.	19-06-2020	Dr. Abhay Bhardwaj	Benzodiazepine	
11.	20-06-2020 (Test)	Mr. Surya Prakash	Test Conducted	
12.	22-06-2020	Dr. Deepti Katiyar	Introduction to Phytoconstituents	
13.	23-06-2020	Dr. Mandeep Kumar Arora	Anti-arrhythmic drugs, Drugs used in congestive heart failure.	
14.	24-06-2020	Ms. Vidhu Saxena	General Pharmacology    Pharmacokinetics Topic to be covered: 1. Factors affecting Absorption 2. Bioavailability	
15.	25-06-2020	Mr. Anuj Pathak	Tablets	

16.	26-06-2020	Mr. Debaprasad Ghosh	<ol> <li>Suppositories</li> <li>Semisolids</li> </ol>
17.	29-06-2020	Ms. Monika Kaurav	Microbiology   Introduction to Microbiology Topic to be covered: (1)Germ theory of fermentation (2)Germ theory of disease (3) the contribution of Leeuwenhoek, Robert Koch, Jenner, Louis Pasteur and Ehrlich.
18.	30-06-2020	Mr. Surya Prakash	Nomenclature of Organic Compounds
19.	01-07-2020	Dr. Abhay Bhardwaj	Sedative and Hypnotics
20.	02-07-2020	Dr. Deepti Katiyar	Alkaloid & Glycoside
21.	03-07-2020	Dr. Mandeep Kumar Arora	Anti-hyperlipidemic drugs. Drugs used in the therapy of shock.
22.	04-07-2020 (Test)	<mark>Mr. Surya</mark> Prakash	
23.	06-07-2020	Ms. Vidhu Saxena	General Pharmacology    Pharmacokinetics Topic to be covered: 1. Drug Distribution 2. Factors affecting drug distribution 3. Volume of Distribution
24.	07-07-2020	Mr. Anuj Pathak	Methods of Formulations
25.	08-07-2020	Mr. Debaprasad Ghosh	<ol> <li>The Pharmacy Act 1948 (inclusive of recent amendments).</li> <li>Drugs and Cosmetics Act 1940, Rules 1945, including New Drug applications.</li> </ol>
26.	09-07-2020	Ms. Monika Kaurav	The contribution of Leeuwenhoek, Robert Koch, Jenner, Louis Pasteur and Ehrlich.
27.	10-07-2020	Mr. Surya Prakash	Stereochemistry of Organic chemistry
28.	13-07-2020	Dr. Abhay Bhardwaj	Sedative
29.	14-07-2020	Dr. Deepti Katiyar	Volatile oil, carbohydrate, fat
30.	15-07-2020	Dr. Mandeep Kumar Arora	Haematinics, anticoagulants and haemostatic agents.
31.	16-07-2020	Ms. Vidhu Saxena	General Pharmacology    Pharmacokinetics Topic to be covered: 1. Binding of drugs to tissue components 2. Metabolism

			3. Types of metabolic reactions			
32.	17-07-2020	Mr. Anuj Pathak	Equipment's used in tablet manufacturing.			
33.	18-07-2020 (Test)	<mark>Mr. Surya</mark> <mark>Prakash</mark>				
34.	20-07-2020	Mr. Debaprasad Ghosh	Pharmaceutical Aerosols			
35.	21-07-2020	Ms. Monika Kaurav	Microbiology   Microscopy and staining technique: Topic to be covered: (1)Electron microscopy (2) The concept of resolving power, Magnification power, numerical aperture and angular aperture and working distance. The principle application of oil immersion microscopy.			
36.	22-07-2020	Mr. Surya Prakash	Alkane & Alkene			
37.	23-07-2020	Dr. Abhay Bhardwaj	Local Anesthetics			
38.	24-07-2020	Dr. Deepti Katiyar	Resin & Tannin			
39.	27-07-2020	Dr. Mandeep Kumar Arora	Fibrinolytics and antiplatelet drugs. Blood and plasma volume expanders			
40.	28-07-2020	Ms. Vidhu Saxena	<ul> <li>General Pharmacology    Pharmacokinetics</li> <li>Topic to be covered: <ol> <li>Conversion by Metabolism (active to inactive, active to active, inactive to active/Prodrug)</li> <li>Definition of Excretion</li> <li>Renal and Non-Renal Excretion</li> <li>Rate of Excretion</li> <li>Renal Clearance</li> </ol> </li> </ul>			
41.	29-07-2020	Mr. Anuj Pathak	<ol> <li>An Introduction to Standard Institutions and Regulatory Authorities such as BIS, ASTM, ISO, TGA, USFDA, MHRA, ICH, WHO.</li> <li>Indian Pharmaceutical Industry- An Overview.</li> </ol>			
42.	30-07-2020	Mr. Debaprasad Ghosh	<ol> <li>Pharmaceutical Aerosols</li> <li>Liquids</li> </ol>			
43.	31-07-2020	Ms. Monika Kaurav	<ul> <li>Microbiology   Microscopy and staining technique:</li> <li>Topic to be covered: <ul> <li>(1) Theory of staining, principle and technique of staining procedure - Monochrome,</li> <li>(2) Gram, acid-fast,</li> <li>(3) negative, capsule, endospore.</li> </ul> </li> </ul>			

## Annexure-III

## Classes Schedule (Class: 4<sup>th</sup> Year)

S. No	Date of the Lecture/ Test	Assigned Faculty	Topics			
1.	08-06-2020	Dr. Puspendra Kumar	How to prepare for GPAT and Orientation Class			
2.	09-06-2020	Dr. Ashok Jangra	General anesthetics. Alcohols and disulfiram. Sedatives, and hypnotics			
3.	10-06-2020	Dr. Ashu Mittal	The fate of drug after drug absorption, various mechanisms for drug absorption			
4.	11-06-2020	Mr. Himanshu Aggarwal	Introduction to microbiology Classification of micro-organisms (Bacteria and Virus) Staining techniques Applications of micro-organisms (Sources of anti-biotics)			
5.	12-06-2020	Dr. K. Nagarajan	Carbohydrates and their metabolic pathways			
6.	15-06-2020	Mr. Shadab A. Siddiqui	General principles: A brief review of classification sources of organic compounds, sp3, sp2, sp hybridizatio sigma & pi- bonds, bond lengths, bond angles & bor energies along with their significance in reactions should b carried out.			
7.	16-06-2020	Dr. Parul Grover	Sedative hypnotic (Medicinal Chemistry)			
8.	17-06-2020	Ms. Monika Bhardwaj	Anticancer Drugs			
9.	18-06-2020	Ms. Richa Goel	Volatile Oils			
10.	19-06-2020	Ms. Kiran Sharma	Micromeritics			
11.	<mark>20-06-2020</mark> (Test)	Dr. Puspendra Kumar	Mock Test			
12.	22-06-2020	Dr. Puspendra Kumar	Chromatography-I			
13.	23-06-2020	Dr. Ashok Jangra	Centrally acting muscle relaxants, Psychopharmacological agents: Antipsychotics, antidepressants			
14.	24-06-2020	Dr. Ashu Mittal	Compartment Pharmacokinetics			
15.	25-06-2020	Mr. Himanshu Aggarwal	Sterilization (Types and applications) Disinfection and antiseptics (Applications and methods of evaluation)			
16.	26-06-2020	Dr. K. Nagarajan	Proteins and their metabolic pathways			
17.	29-06-2020	Dr. Parul Grover	General anaesthetics (Medicinal Chemistry)			
18.	30-06-2020	Mr. Shadab A. Siddiqui	An overview of bond polarization, hydrogen bonds, inductive effects, resonance, and hyperconjugation be taken. Concept of homolytic & heterolytic bond fission, acidity & basicity with different theories should be covered briefly.			

19.	01-07-2020	Ms. Monika	Antibiotics	
20.	02-07-2020	Bhardwaj Ms. Richa Goel	Volatile Oils	
		Ms. Kiran		
21.	03-07-2020	Sharma	Interfacial phenomena	
22.	<mark>04-07-2020</mark> (Test)	Dr. Puspendra Kumar	Mock Test	
23.	06-07-2020	Dr. Puspendra Kumar	Chromatography-II	
24.	07-07-2020	Dr. Ashok Jangra	Antianxiety agents, anti-manics and hallucinogens. Anti- epileptic drugs	
25.	08-07-2020	Dr. Ashu Mittal	Post Marketing Surveillance	
26.	09-07-2020	Mr. Himanshu Aggarwal	Microbiological assays (Types) Test organism for antibiotic assays Sterility testing	
27.	10-07-2020	Dr. K. Nagarajan	Lipids and their metabolism	
28.	13-07-2020	Dr. Parul Grover	Cholinergic agents (Medicinal Chemistry)	
29.	14-07-2020	Mr. Shadab A. Siddiqui	Ease of formation & order of stabilities of electron deficient & electron rich species along with the reasons for the same should be covered.	
30.	15-07-2020	Ms. Monika Bhardwaj	Cardiovascular Drugs	
31.	16-07-2020	Ms. Richa Goel	Tannins	
32.	17-07-2020	Ms. Kiran Sharma	Rheology	
33.	<mark>18-07-2020</mark> (Test)	Dr. Puspendra Kumar	Mock Test	
34.	20-07-2020	Dr. Puspendra Kumar	Analytical Pharmacognosy	
35.	21-07-2020	Dr. Ashok Jangra	Anti-parkinsonism drugs. Nootropics. Narcotic analgesics, drug addiction, drug abuse, tolerance and dependence	
36.	22-07-2020	Dr. Ashu Mittal	Development, scale up & post approval changes [SUPAC] & <i>in vitro</i> [dissolution] <i>in vivo</i> [plasma concentration profile] correlation or IV/IV correlation (IVIVC).	
37.	23-07-2020	Mr. Himanshu Aggarwal	Biochemical tests	
38.	24-07-2020	Dr. K. Nagarajan	Enzymes & Types of Inhibition including kinetics	
39.	27-07-2020	Dr. Parul Grover	Dental Products (Pharmaceutical Inorganic Chemistry)	
40.	28-07-2020	Mr. Shadab A. Siddiqui	Relationships between energy content, stability, reactivity & their importance in chemical reactions should be covered. Calculations for determining empirical & molecular formula should be covered.	
41.	29-07-2020	Ms. Monika Bhardwaj	Antipsychotics	
42.	30-07-2020	Ms. Richa Goel	Tannins	
43.	31-07-2020	Ms. Kiran Sharma	Complexation	

## **Annexure-IV**

## **Class Report**

S. No.	Details	Remarks
1.	Торіс	
2.	Detailed Subtopics	
3.	Date of the Class	
4.	Class Duration	
5.	Number of Students Present	
6.	Name of the Absent Students	
7.	Major Outcome	
8.	Any Other Details	

Signature of the Faculty: ------

Signature of the Co-ordinator: ------



KIET GROUP OF INSTITUTIONS, GHAZIABAD

(An ISO – 9001: 2008 Certified & 'A' Grade accredited Institution by NAAC)

## Department of Electronics & Communication Engineering

Circular

KIET/ECE/July/2018/06

26.07.2018

Workshop for "GATE Preparation"

Electronics and Communication Engineering Department in association with ACE Academy, Ghaziabad is organizing workshop for preparation of various competition exam i.e. GATE at college campus with following schedule: -

Technology	Date	Time	Resource Person	Audience	Venue
GATE Exam Preparation	27 July, 2018	2:40 PM to 04:20 PM	ACE Academy, Ghaziabad	3 <sup>rd</sup> Year B.Tech (Section A)	Room No. <b>B-204</b>

H-rough this workshop, Students will get overview for the preparations of GATE Exam. This workshop shall be highly beneficial for students.

Dr. Sanjay Sharma W(HoD, ECE)

C:

- 1. Director For kind info please
- 2. Director (Admin) For kind info please
- 3. Notice Boards

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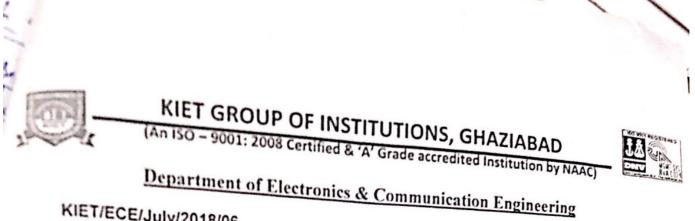
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# KIET/ECE/July/2018/06

26.07.2018

Circular

# Workshop for "CAT Preparation"

Electronics and Communication Engineering Department in association with Carrier Launcher, Ghaziabad is organizing workshop for preparation of CAT exam at college campus with following schedule: -

Technology	Date	Time	Resource Person	Audience	Venue
CAT Exam Preparation	27 July, 2018	2:40 PM to 04:20 PM	Carrier Launcher, Ghaziabad	3 <sup>rd</sup> Year B.Tech (Section B)	Room No. B-301

Through this workshop, Students will get overview for the preparations of CAT Exam. This workshop shall be highly beneficial for students.

Dr. Sanjay Sharma (HoD, ECE)

CC:

- 1. Director For kind info please
- 2. Director (Admin) For kind info please
- 3. Notice Boards

\_AT Carrier Launcher Date - 27/07/18 Rall No Name 160293 1107 Praliksha Randey 1602921165 2. Tejaswika chahdra 1702931054 3 Hari om singh 1702931019 4 Runan Vena. 5 1702932016 6 1702931032 Apsiray Kr. Smgh. 7 ARNANO SAHA-1602931105 PRAKHAR SINGH 1602931109 g. Perince Mokin Dhaya 33 1702931034 Arpit Sharma 1702931035 10. Arshita Verma BHAVESH TIWARI 1702931045 11. 12-1702931058 Hrishabh Kumor 13. Ashutosh digh 1702931039 Astitua Nigan 14 17 029 310 40 15 Anpit Bisero 17029 31033 16. 1702931036 Aviya Gupta [7. 1702931042 Aviral Singh Ashish Dabas 120 1702931037 Aayushi mittal 1702931008 19 gastra Agaemal 1702931004 20 Divyam Tingn' 27/22 (70293105) Skarh Pandey 17029310155 EI) 1702931023 Amirudh Diswar. (2) (2) (2) (2) Dakshita Mishra 1702931049 1702931006 Aayushi Gupta. Jsha Bansal 11702931059 Himanshi Cupto 1102931056 Abhichek Gupta 1702931010 28 ANSHIKA RATUR) 1702931028

S.N. Roll NO None 200) 30) 1702931061 Kanchan Choudhary 31.) 1702931014 Almeen Siddique. ( 32) 1702931002 Aarjar Jain 33) 1702931082 Kartikey Lupta. 34) 1702931046 Bhaisna Cupta Graufma singh 35) 1402931053 36) 1402931007 Aayushi yupta 37) 1702931005 Aayash Jair 38) 1702931009 Abhe lach Chand.

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