

CIRCULAR

Rc.No.14582/D1/Acad/2012,

Dt.31-10-2012

Sub: Gurukulam, Acad - Workshop held on 30.10.2012 at IITSCRNGR Hyderabad - IIT - JEE (Main Test) - Intensive programme - certain instructions to the Principals & staff of SOE, COE, IIT study centre, Hyderabad - Issued - Reg.

Ref: Memo Rc No.14582/D1/Acad/2012, dt.29.10.2012 of the Secretary, Gurukulam, Hyderabad.

The Principals of SOEs , COEs and IIT Study Centre, Rajendranagar, Hyderabad are aware that a one day workshop was held at IIT Study Centre, Hyderabad on 30.10.2012 to give orientation to the JLS of Mathematics, Physics and Chemistry to implement (9) nine week schedule prepared for IIT-JEE Main Test intensive programme for I & II years students.

As per the decisions taken in the workshop the following instructions are issued to the Principals and the staff to be followed scrupulously.

- Basing on the performance of the 2nd year students in 1st year IPE and internal Tests, students shall be formed in (2) two groups i.e., IIT-JEE Main / EAMCET and exclusively for IPE.
- 4 months schedule for 1st and 2nd year Intermediate students is placed in the Annexure - I.
- A nine (9) week intensive programme which starts from 12.11.2012 to 11.01.2013 along with the content to be covered, date of examinations, Test papers to be prepared are placed in the Annexure-II.
- A 25 day Intensive programme to be implemented for 1st year students is also placed in Annexure - III.
- In view of the intensive programme for the students of SOE / COE / IIT study centre, Pongal holidays will be observed on 14th, 15th and 16th of January 2013. Special meals to the students shall be provided on these days and students are free to celebrate the festival in the campus only.
- The Principals are directed to prepare the time table suitable to implement the schedule as mentioned at Annexure -IV, giving due weightage to the languages.
- Both the staff members together in group subjects have to prepare the items of synopsis, exercises, problems that are to be covered in class room, (60 min instruction and 90 min practice work) should be prepared in advance before going to the class regularly, keeping in view the previous year question papers.
- Principals are directed to conduct staff meeting and discuss the entire programme which shall be well acquainted by each and every staff member.
- It is decided that the Principal and staff are jointly responsible to implement the programme strictly as per schedule.
- It is also informed that the panel of subject experts shall visit and inspect the work of all the teachers and progress of the students shortly. Therefore it is instructed to maintain each record properly.

The Principal and staff are instructed to take utmost care in each and every student and see that all students should get through the IPE examination with at least first class marks and also there should be representation for IITs / NITs and medical colleges at least 3 to 5 students in each institution of SOEs and COEs and a good number of students from IIT study centre.

Sd/-
Secretary

Deputy Secretary (Acad.)

To
The Principals of SOEs / COEs / IIT Study centre Rajendranagar, Hyderabad
Copy to the Project Officer of ITDA concerned.

Annexure - I

Rc.No.D1/Acad/14582/2012

SHCHEDULE FOR THE MONTHS OF NOV/DEC.2012 & JAN/FEB.2013 IN SOE/COE/IIT STUDY CENTRE

2nd year Intermediate

Date	Programme
30-10-2012	Workshop on instruction & evaluation on (8) week schedule i.e, 12.11.12 to 12.01.13 (49) Days for IIT/JEE/NEET main exams including tests on Sundays
31-10-2012 to 17-11-2012	Coverage of left over syllabus
18-11-12 to 12-01-13 (9 weeks)	Instruction on IIT/JEE/NEET Model including a Test on every Sunday on main /NEET Model. For IPE students on IPE Model
13-01-13	Cumulative Test on IIT/JEE Main, NEET Model
14-01-13 to 16-01-13	Pongal Holidays
17-01-13 to 20-01-13	Preparation /Revision for IPE on total syllabus
21-01-13 to 31-01-13	IPE pre-final-I (Alternative days)
01-02-13 to 09-02-13	Preparation/Revision for Practical examination
10-02-13 to 13-02-13	Model Practical examinations
14-02-13 to 24-02-13	Pre-final-II/IPE Practical Exams
25-02-13 to till IPE	Preparation of IPE Final

1st year Intermediate

Date	Programme
01-11-12 to 20-12-12	Coverage of syllabus along with instruction in the model of IIT/JJEE main/NEET including a test on every Sunday
21-12-12 to 31-12-12	Preparation for IPE pre-final - I on total syllabus
02-1-13 to 12-1-13	Pre-final - I on alternative days
13-1-13	Discussion on paper
14-01-13 to 16-01-13	Pongal Holidays
17-1-13 to 10-2-13	Intensive coaching on IIT/JEE main/NEET Model for Main students and IPE Model for IPE students
12-2-13 to 22-2-13	Pre-final - II on alternative days
23-02-13 to 28-02-13	Preparation for IPE Final

Note: Minimum (10) Practical in each subject shall be completed before 31st Jan.13 at the convenient time, for 1st year students.

Sd/-

Secretary

Annexure - II
9-WEEK SCHEDULE ON IIT MAIN TEST INTENSIVE PROGRAMME FOR 2ND YEAR

WEEK NO	Date (week)	Sbujects		
		Mathematics	Physics	Chemistry
1	12-11-2012 TO 17-11-2012	TRIGONOMETRY (UP TO TRANSFORMATION) VECTORS,3-D	VECTORS,KINEMATICS,DYNAMICS,FRICITION,GENERAL PHYSICS+EXPT PHYSICS, COLLISION, W.P.E, C.M.	ATOMIC STRUCTURE & NUCLEAR CHEMISTRY, STATES OF MATTER , GENERAL ORGANIC CHEMISTRY
T1	11/18/2012	Principal, SOE Parvathipuram shall prepare the Question paper IIT-JEE Main Model (30 M + 30 P + 30 C) and put it in mail on 15.11.2012		
2	19-11-2012 TO 24-11-2012	STRAIGHT LINES, CIRCLES,PROPERTIES OF TRIANGLES	ROTATIONAL MECHANICS, GRAVITATION, PROPERTIES OF MATTER	STOICHIOMETRY , SOLID STATE COLLIGATIVE PROPERTIES, PREPARATION & PROPERTIES OF HYDROCARBONS
T2	11/25/2012	Principal, COE Warangal shall prepare the Question paper IIT-JEE Main Model (30 M + 30 P + 30 C) and put it in mail on 22.11.2012		
3	26-11-2012 TO 01-12-2012	WEEK 1 + WEEK 2 SYLLABUS-REVISION - ASSIGNMENTS & PAPER DISCUSSIONS	WEEK 1 + WEEK 2 SYLLABUS-REVISION - ASSIGNMENTS & PAPER DISCUSSIONS	WEEK 1 + WEEK 2 SYLLABUS-REVISION - ASSIGNMENTS & PAPER DISCUSSIONS
C1	12/2/2012	This common paper shall be prepared by identified agency and will be mailed on 30.11.2012		
4	03-12-2012 TO 08-12-2012	FUNCTIONS, LIMITS, CONTINUITY, DERIVATIVES, APPLICATION OF DERIVATIVES, INVERSE TRIGONOMETRIC FUNCTIONS	HEAT (COMPLETE), SHM	THERMODYNAMICS, ELECTROCHEMISTRY, SURFACE CHEMISTRY, PREPARATION & PROPERTIES OF ALKYLHALIDES, HALOARENES, ALCOHOLS, ETHERS, PHENOLS.
T3	12/9/2012	Principal, IIT Study centre shall prepare the Question paper IIT-JEE Main Model (30 M + 30 P + 30 C) and put it in mail on 06.12.2012		
5	10-12-2012 TO 15-12-2012	QUADRATIC EQUATIONS, MATRICES, & DETERMINANTS,PROGRESSIONS, TRIGONOMETRIC EQUATIONS	SOUND & WAVES, OPTICS, THERMOELECTRICITY	CHEMICAL KINETICS, CHEMICAL EQUULIBRIUM POLYMERS, CARBONYL COMPOUNDS, CARBOXYLIC ACIDS, NITRO COMPOUNDS AND AMINES, BIOMOLECULES

WEEK NO	Date (week)	Sbujects		
		Mathematics	Physics	Chemistry
T4	12/16/2012	Principal, COE Vizag shall prepare the Question paper IIT-JEE Main Model (30 M + 30 P + 30 C) and put it in mail on 13.12.2012		
6	17-12-2012 TO 22-12-2012	WEEK 4 + WEEK 5 SYLLABUS -REVISION- ASSIGNMENTS & PAPER DISCUSSIONS	WEEK 4 + WEEK 5 SYLLABUS -REVISION- ASSIGNMENTS & PAPER DISCUSSIONS	WEEK 4 + WEEK 5 SYLLABUS -REVISION- ASSIGNMENTS & PAPER DISCUSSIONS
C2	12/23/2012	This common paper shall be prepared by identified agency and will be mailed on 20.12.2012		
7	24-12-2012 TO 29-12-2012	INTEGRATION, DEFINITE INTEGRATION, AREAS, D.E	ELECTROSTATICS, CURRENT ELECTRICITY, ELECTROMAGNETISM, MAGNETISM	TRANSITION ELEMENTS & COORDINATION COMPOUNDS, PERIODIC CLASSIFICATION, CHEMICAL BONDING.
T5	12/30/2012	Principal, COE Srikalahasthi shall prepare the Question paper IIT-JEE Main Model (30 M + 30 P + 30 C) and put it in mail on 27.12.2012		
8	31-12-2012 TO 05-01-2013	BINOMIAL THEOREM, PERMUTATIONS & COMBINATIONS, PROBABILITY, COMPLEX NUMBERS	EMI, AC, MODERN PHYSICS	PREPARATION AND PROPERTIES OF SOME IMPORTANT COMPOUNDS, METALLURGY, QUALITATIVE & QUANTITATIVE ANALYSIS
T6	1/6/2013	Principal, SOE Srisailam shall prepare the Question paper IIT-JEE Main Model (30 M + 30 P + 30 C) and put it in mail on 03.01.2013		
9	07-01-2013 TO 11-01-2013	WEEK 7 + WEEK 8 SYLLABUS-REVISION - ASSIGNMENTS & PAPER DISCUSSIONS	WEEK 7 + WEEK 8 SYLLABUS-REVISION - ASSIGNMENTS & PAPER DISCUSSIONS	WEEK 7 + WEEK 8 SYLLABUS-REVISION - ASSIGNMENTS & PAPER DISCUSSIONS
C3	1/12/2013	This common paper shall be prepared by identified agency and will be mailed on 09.01.2013		

Note : The Intensive programme in each subject shall be continuous (3) periods @ 50 min each, out of which 50 min or as per requirement shall be given for instruction and the remaining time for practice work in presence of the JL. For the rest of the students i.e., for exclusive IPE students the programme will be on IPE only and the Test will be conducted in the same dates as mentioned above in IPE Model in 2nd year syllabus only. The 2nd year syllabus for IPE students shall be devided accordingly and question paper for IPE Model Tests shall be prepared at Institutional level.

Sd/-
Secretary

Annexure - III
25 DAYS SCHEDULE ON IIT MAIN TEST INTENSIVE PROGRAMME FOR 1ST YEAR STUDENTS

WEEK NO	Date (week)	Subjects		
		Mathematics	Physics	Chemistry
1	17-1-2013 TO 25-1-2013	Matrices upto Transformation and straight lines	Vectores, Dynamics, Kynamatics, Friction, Work power energy	Atomic structure, periodic table, chemical bonding, hydrogen compounds, S&P block elements
T1	1/27/2013	Principal, COE Vizag shall prepare the Question paper IIT-JEE Main Model (30 M + 30 P + 30 C) and put it in mail on 24.1.2013		
2	28-1-2013 TO 02-2-2013	Vectors, 3D, Functions, Limits, continuity	Rotatory motion and SHM	States of matters, stoichiometry thermodynamics
T2	2/3/2013	Principal, SOE Parvathipuram shall prepare the Question paper IIT-JEE Main Model (30 M + 30 P + 30 C) and put it in mail on 30.01.2013		
3	04-2-2013 TO 09-2-2013	Trigonometry, Inverse trigonometry, properties of Triangles, Tangents & Normals, Maximum and Minimum	Heat and Thermon dynamics	Chemical equilibrium, environmental chemistry, organic chemistry
T3	2/10/2013	Principal, SOE Bhadrachalam shall prepare the Question paper IIT-JEE Main Model (30 M + 30 P + 30 C) and put it in mail on 07.02.2013		

Note : The Intensive programme in each subject shall be continuous (3) periods @ 50 min each out of which 50 min or as per requirement shall be given for instruction and the remaining time for practice work in presence of the JL. For the rest of the students i.e., for exclusive IPE students the programme will be on IPE only and the Test will be conducted in the same dates as mentioned above in IPE Model with institution level prepared question papers.

Sd/-
Secretary

Annexure - IV

Intensive programme for SOEs / COEs / IIT Study centre

12.11.2012 to 12.01.2013

DAILY - ROUTINE - I

05-00 to 05-30	Wake up - ablution
05-30 to 06-15	Physical exercise
06-15 to 06-30	Milk
06-30 to 07-15	Preparation
07-15 to 07-45	Tiffin
07-45 to 08-00	Assembly
08-00 to 10-30	Session - I (50 MTS + 100 MTS exercise)
10-30 to 10-40	Break
10-40 to 01-10	Session - II (50 MTS + 100 MTS exercise)
1-10 to 2-00	Lunch
2-00 to 4-30	Session - III (50 MTS + 100 MTS exercise)
4-30 to 5-30	Language (T/E alternative days)
05-30 to 05-45	Snacks
05-45 to 06-45	Meditation / PT
06-45 to 08-15	Supervisory study
08-15 to 09-00	Dinner
09-00 to 10-30	Self study

DAILY - ROUTINE - II

05-00 to 05-30	Wake up - ablution
05-30 to 06-15	Physical exercise
06-15 to 06-30	Milk
06-30 to 07-15	Preparation
07-15 to 07-45	Tiffin
07-45 to 09-45	Session - I (50 MTS + 70 MTS exercise)
09-45 to 09-55	Break
09-55 to 11-55	Session - II (50 MTS + 70 MTS exercise)
11-55 to 12-55	Language (T/E alternative days)
12-55 to 2-00	Lunch
2-00 to 4-00	Session - III (50 MTS + 70 MTS exercise)
4-00 to 5-30	Practicals / counseling class as per the need of the subject
05-30 to 05-45	Snacks
05-45 to 06-45	Mediation / PT
06-45 to 08-15	Supervisory study
08-15 to 09-00	Diner
09-00 to 10-30	Self study

Note : If reasonable number of practical's have already completed Daily routine - I may be followed and the revision of practical's and Model Test can be completed as per the original schedule in February i.e, 01.02.2013 to 13.02.2013.

If sufficient number of practical's have not completed Daily routine - II may be followed

Sd/-
Secretary