



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

Bachupally, Kukatpally, Hyderabad-500 090, Telangana

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POINTERS FOR FRESHERS 2018-19

Dear Parent

Season's greetings and best wishes from the GRIET family.

Thank you for choosing our institute and warm congratulations on the eve of your ward joining the B.Tech. programme. We at GRIET constantly endeavor to meet your expectations and solicit your cooperation in moulding your ward in to a industry-ready professional. With a responsive management and efficient work force we have been able to impart good values and skills to our students. We have sustained ourselves in an environment of stiff competition without compromising on our standards and ethical values. We at GRIET are guided by the *Vision and Mission statements*:

VISION

To be among the best of the institutions for Engineers and Technologists with **Attitude, Skills and Knowledge** and to become an epicenter of creative solutions

MISSION

To achieve and impart quality education with an emphasis on **Practical skills** and **Social relevance**

We are a UGC autonomous institute and permanently affiliated to JNTUH. We are also accredited by NAAC with "A" grade making ours a preferred destination for budding engineers. An excellent campus layout, well ventilated lecture halls and state-of-the art laboratories speak for themselves. Five of our B.Tech programmes are accredited by NBA .

The B.Tech. Program

GRIET has adopted a new curriculum from this academic year encompassing the new AICTE guidelines. The 4-year B.Tech. program is divided into 8 semesters with 160 credits at stake. Batch admitted in 2018-19 academic year shall follow GR18 regulations .The curriculum is rich in content with significant changes

being made since we were granted autonomy in 2011. We expect your ward to have a decent background of mathematics (particularly geometry and calculus) and basic level physics (particularly mechanics, electricity, magnetism and semi-conductor physics). Good English communication is desirable.

Attendance issues and detention

Students are required to register high levels of attendance. This is to ensure proper learning in the college. A minimum attendance of 75% is a basic requirement for being allowed for semester examinations. You are advised to manage all exigencies like health emergencies, family functions, pilgrimages etc. in the remaining 25% of days. The Academic Calendar shall be displayed on the website shortly. As a general rule, a student is liable to be detained if he/she registers attendance less than 75%. Kindly do not approach the authorities for relief after your ward has been detained. The consequences of detention are (a) *One academic year is wasted*(b) *One has to pay the college fees again for the same study.*

Student's progress

There will be two midterm examinations in each semester which are shown in the academic calendar. You are requested to ensure that your ward is adequately prepared for all tests, assignments and tutorials. We shall regularly communicate to you about your ward's academic progress by phone/SMS/e-mail. We request you to respond to our calls if any rectification is necessary. We strongly advise you to visit the college and interact with the class coordinator/ HOD/Vice-Principal from time to time by appointment.

Dress code

Even though there is no designated dress code, professional students should wear presentable dress. Boys should strictly avoid jeans, T-shirts and tight fitting attire. Girls should also wear dresses befitting the profession they have chosen to pursue in this college. Casual foot wear should be avoided. Aprons and shoes are mandatory for some labs.

Identity cards

Once registration numbers are generated, identity cards are issued to each student. It then becomes mandatory for every student to wear identity cards while on campus. There shall be no entry in to lecture halls, labs and examination halls without identity cards.

Mobile phones

Use of mobile phones in the campus is strictly prohibited. Phones will be seized by staff/security personnel if found being misused anywhere in the campus. Habitual offenders will be identified and such students shall forego institutional benefits including placement assistance.

Hygiene

All students are expected to attend college with neat and clean dress. Boys should come with proper hair cut. Girls with decent dress and properly braided hair look presentable. Students are advised not to litter class rooms, corridors and the campus in general. Carrying safe drinking water and homemade food will

minimize health problems. However, the college provides safe drinking water and hygienic food in the canteen.

Transport

It is highly recommended that all students use college transport as it is safe, cheap and will ensure students reach home in time. On the other hand, using motor bikes may cause accidents and leave behind bitterness for all. College transport from Miyapur to campus and back is available at regular intervals. Long distance route buses are also available on 8 routes.

ROUTE	STARTING POINT	Start time	Driver	Contact No.
1.	Chintal Kunta (LB Nagar)	8-05 AM	D.Mallesh	9676284563
2.	ECIL	7-30 AM	C.Narsimha Chary	9618948324
3.	Mehdipatnam	8-10 AM	Narahari Goud	8464855590
4.	Uppal	8-00 AM	K.Pradeep Kumar	8309416562
5.	Jeedimetla	7-40 AM	Krishna	9666909777
6.	S,R.Nagar	8-50 AM	K.Mallesh Goud	7780588648
7.	Kondapur	8-40 AM	M.Nagender	9550789635
8.	Lingampally	8-50 AM	Md. Nayeem	9959368973

Change of address/phone number

Kindly ensure as parents that only your phone number is registered with the college authorities. Kindly do not allow your ward to register his/her phone number as this can be the reason for not receiving communications from the college. You can contact Dr.V.L.Prasanna (83095 41875) for a change in contact number. The request should be made by the parent in person.

Course structure

CIVIL AND MECHANICAL ENGINEERING (SEMESTER-1)

S.NO.	COURSE	Hours			Total Hours	Total Credits	Int	Ext	Marks
		L	T	P					
1	Linear Algebra and Differential Calculus	3	1	0	4	4	30	70	100
2	Engineering Physics	3	1	0	4	4	30	70	100
3	Programming for Problem Solving	3	1	0	4	4	30	70	100
4	Engineering Graphics	1	0	4	5	3	30	70	100
5	Engineering Physics Lab	0	0	3	3	1.5	25	50	75
6	Programming for Problem Solving Lab	0	0	3	3	1.5	25	50	75
		10	3	10	23	18	170	380	550

SEMESTER- II

S.NO.	COURSE	Hours			Total Hours	Total Credits	Int	Ext	Total Marks
		L	T	P					
1	Differential Equations and Vector Calculus	3	1	0	4	4	30	70	100
2	Chemistry	3	1	0	4	4	30	70	100
3	Engineering Mechanics	3	1	0	4	4	30	70	100
4	English	2	0	0	2	2	30	70	100
5	Engineering Chemistry Lab	0	0	3	3	1.5	25	50	75
6	English Language and Communication Skills Lab	0	0	2	2	1	25	50	75
7	Engineering Workshop	1	0	3	4	2.5	25	50	75
		12	3	8	23	19	195	430	625

EEE, ECE & IT (SEMESTER-I)

S.NO.	COURSE	Hours			Total Hours	Total Credits	Int	Ext	Marks
		L	T	P					
1	Linear Algebra and Differential Calculus	3	1	0	4	4	30	70	100
2	Chemistry	3	1	0	4	4	30	70	100
3	Basic Electrical Engineering	3	0	0	3	3	30	70	100
4	English	2	0	0	2	2	30	70	100
5	Engineering Chemistry Lab	0	0	3	3	1.5	25	50	75
6	Basic Electrical Engineering Lab	0	0	2	2	1	25	50	75
7	English Language and Communication Skills Lab	0	0	2	2	1	25	50	75
8	Engineering Workshop	1	0	3	4	2.5	25	50	75
		12	2	10	24	19	220	480	700

EEE, ECE & IT (SEMESTER-I)

S.NO.	COURSE	Hours			Total Hours	Total Credits	Int	Ext	Marks
		L	T	P					
1	Differential Equations and Vector Calculus	3	1	0	4	4	30	70	100
2	Applied Physics	3	1	0	4	4	30	70	100
3	Programming for Problem Solving	3	1	0	4	4	30	70	100
4	Engineering Graphics	1	0	4	5	3	30	70	100
5	Applied Physics Lab	0	0	3	3	1.5	25	50	75
6	Programming for Problem Solving Lab	0	0	3	3	1.5	25	50	75
		10	3	10	23	18	170	380	550

CSE (SEMESTER-I)

S.NO.	COURSE	Hours			Total Hours	Total Credits	Int	Ext	Marks
		L	T	P					
1	Linear Algebra and Differential Calculus	3	1	0	4	4	30	70	100
2	Applied Physics	3	1	0	4	4	30	70	100
3	Programming for Problem Solving	3	1	0	4	4	30	70	100
6	Engineering Graphics	1	0	4	5	3	30	70	100
4	Applied Physics Lab	0	0	3	3	1.5	25	50	75
5	Programming for Problem Solving Lab	0	0	3		1.5	25	50	75
		10	3	10	20	18	170	380	550

CSE (SEMESTER-II)

S.NO.	COURSE	Hours			Total Hours	Total Credits	Int	Ext	Marks
		L	T	P					
1	Differential Equations and Vector Calculus	3	1	0	4	4	30	70	100
2	Chemistry	3	1	0	4	4	30	70	100
3	Basic Electrical Engineering	3	0	0	3	3	30	70	100
4	English	2	0	0	2	2	30	70	100
5	Engineering Chemistry Lab	0	0	3	3	1.5	25	50	75
6	Basic Electrical Engineering Lab	0	0	2	2	1	25	50	75
7	English Language and Communication Skills Lab	0	0	2	2	1	25	50	75
8	Engineering Workshop	1	0	3	4	2.5	25	50	75
		12	2	10	24	19	220	480	700

First year administration

The administration of the First B.Tech. program is controlled by Vice-Principal Dr.Ramamurthy Suri (3210), supported by Dr.B.Srinivasa Rao (3203), Dr.G.Patrick (3208) and Dr.V.Lakshmi Prasanna (3305)

The new academic year commences from 16 July 2018. The timings for first year is 10:00 to 16:00 hrs for all six days in a week. First Saturday of the month is generally a holiday.

With regards and best wishes

Director