



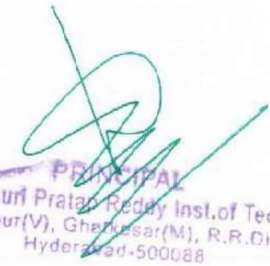
KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years:

GENDER SENSITIZATION PROGRAM ACTION PLAN

S. No.	Academic Year	No. of Programs conducted
1	2019-20	19
2	2018-19	11
3	2017-18	10
4	2016-17	5
5	2015-16	5




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GENDER SENSITIZATION PROGRAM ACTION PLAN

2019-20

S. No.	Activity	Scheduled Month
1	Seminar on Inclusive Leadership Training	June 2019
2	Seminar on Impact of Society on Women	August 2019
3	Seminar on Training and Employment Programme for Women	August 2019
4	Awareness program on One Stop Centre Scheme	September 2019
5	Program on Importance of Girl Education	September 2019
6	Legal Awareness Program by She Teams for Girls	September 2019
7	Seminar on Women Helpline Scheme	October 2019
8	Miss KPRIT Contest	October 2019
9	Dandiya & Bathukamma Program	September 2019
10	Session on "Follow your passion to truly succeed -Don't settle for mediocrity"	November 2019
11	Awareness Program on Women Safety and Respect	December 2019
12	Awareness program on women health issues	January 2020
13	Rangoli competition for girl students	January 2020
14	Planet 50-50 by 2030: Step It Up for Gender Equality	February 2020
15	Session on "Suicide is not the Solution"	February 2020
16	Women's Day	February 2020
17	Seminar on Safe Spaces for Youth	March 2020
18	Seminar on SWADHAR Scheme	March 2020
19	Debate competition "Economic empowerment of women"	March 2020




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GENDER SENSITIZATION PROGRAM ACTION PLAN

2018-19

S. No.	Activity	Scheduled Month
1	Seminar on Training and Employment Programme for Women	July 2018
2	Session on "Protect the Girl Child"	August 2018
3	Equality for women is progress for all	August 2018
4	Seminar on Women Helpline Scheme	August 2018
5	Seminar on creating awareness on Anti-Ragging	September 2018
6	Gender Equity Program	September 2018
7	Miss KPRIT Contest	November 2018
8	Legal Awareness Program on Women Safety	December 2018
9	Debate competition on "Beti padao-beti bachao"	January 2019
10	Mehendi Competition for girl students	February 2019
11	Women's Day celebrations	March 2019




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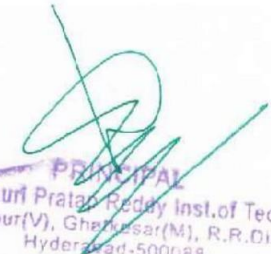
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GENDER SENSITIZATION PROGRAM ACTION PLAN

2017-18

S. No.	Activity	Scheduled Month
1	Seminar on Beti Padhao Beti Bachao	August 2017
2	Rangoli Competition for girl students	August 2017
3	Bathukamma Festival	September 2017
4	poster making competition on "Women in Science"	September 2017
5	Seminar on Self Defense fir the Women/Girls	November 2017
6	Awareness Programme on Women Employment	December 2017
7	Elocution Program on 'I am A Woman of Worth'	February 2018
8	International Women's Day	March 2018
9	A promise is a promise: Time for action to end violence against women	April 2018
10	Equality for women is progress for all	May 2018




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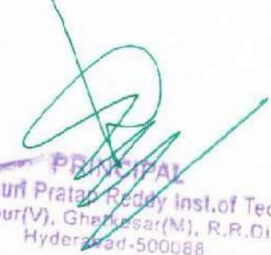
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GENDER SENSITIZATION PROGRAM ACTION PLAN

2016-17

S. No.	Activity	Scheduled Month
1	Awareness program on Dowry	July 2016
2	Best out of Waste Competition for girl students	September 2016
3	Bathukamma Festival	October 2016
4	Essay writing competition on Gender sensitization	January 2017
5	International Women's day	March 2017




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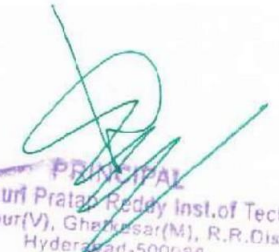
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GENDER SENSITIZATION PROGRAM ACTION PLAN

2015-16

S. No.	Activity	Scheduled Month
1	Awareness program on "women safety and respect "	July 2015
2	seminar on gender sensitization	August 2015
3	Poster presentation on Women in Society	December 2015
4	Rangoli Festival	January 2016
5	Women's Day Celebrations	March 2016




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Sample reports of the events

A report on Miss KPRIT Contest

Miss KPRIT Contest was conducted in Kommuri Pratap Reddy Institute of Technology, In a cheerful atmosphere. Nearly 60 girls from different streams showed their talent in their way of dressing, hair style and walking style. Finally, the judges asked them some interesting questions related to general knowledge and current affairs.



Bathukamma Celebrations

Bathukamma celebrations at KPRIT campus on 27th September 2019. The college wore a festive look on the day. All the students and the staff were dressed up in traditional wear. Students bought Bathukamma's made with different flowers and participated in the dandiya.



Awareness Program on Women Health issues held on 20th January 2020

An awareness program was conducted in KPRIT on 20-01-2020. All the women faculty was participated in the program. This program was focused towards addressing issues of personal health care, vaccination, hygiene, and illness prevention. Organizing various health camps at regular intervals are targeted towards providing health solutions. The complete health awareness programme was focused towards making all the women aware of how they can maintain a healthy lifestyle while undertaking various preventive measures.



Report on Rangoli Celebrations

Rangoli competition was conducted on 10th January 2020. Nearly 35 girl students participated in the competition. The theme of competition was “save the girl child”. The participants participated with great enthusiasm. The theme was glorified with multi colors. All the participants tried their level best. The winners were declared by the judges.



Mehendi Competition

Mehendi Competition for girl students was conducted on 14th February 2019. We the KPRIT believe in the students holistic and all-round development. Thus, achievements do not come to a hall with academic excellence only. We encourage, appreciate and reward in cocurricular activities too. The budding artists of KPRIT made brilliant design on the hands of their faculty and fellow students. Around 25 students from all branches participated. The faculty members also present at the college to mark occasion and other students also enjoyed looking at the designs on the hands in a given time. A different variety of Mahendi application was seen at each hand. The participants applied different style, and beautiful designs during the competitions each design was different from another.



A report on “Gender Equity program”

Gender Equity Program was organized on 18th September 2018. A Gender Equity program was organized in KPRIT on 18th September 2018. The faculty from all departments and nearly 100 students from different branches attended the program. The program was focused on the equal rights of men and women. Dr. G. B. Dharma Rao, HOD, H&S, and other speakers participated in the program. The students clarified their doubts at the end of the program.



Legal Awareness Program on Women Safety Conducted on 22nd December 2018

Legal awareness program was conducted in KPRIT on 22nd December 2018. Nearly 100 members participated in the program KPRIT Principal Dr. D Eshwar and other speakers addressed students and faculty. The program explored the level of legal awareness among women of different professional front. The program insisted a positive relationship existed between education, income, professional work and legal awareness.



Seminar on "Beti padao-beti bachao" was conducted on 26th August 2017

A Seminar was held at our college premises on 26th August 2017 at 11 am. Students from different branches took part in it and nearly 60 students participated a seminar on the topic “Beti padao-beti bachao”, the audience highly appreciated the seminar. The chief guest for the program was KPRIT Principal Dr. Ravi Gujjula.



Rangoli Competition for Girl Students was conducted on 14th August 2017

On the day of Independence Day Celebration KPRIT organized a Rangoli Competition for all girls of different branches. Each Class draw a Rangoli. There were 3 winners among all streams. Theme of Rangoli was “Clean India Green India”. All rangoli material provided by college management only. Everyone was so excited. Students enjoyed a lot in colours in free event. The winners were given prizes.





KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

Poster making competition on "Women in Science"

The KPRIT was conducted a competition on "Women in Science" on 14th September 2017 on the occasion of Engineers day. Around 35 girl students were participated actively from all the branches and there were 2 winners.



Awareness Program on Women Employment was conducted on 15th December 2017

An awareness program was conducted in KPRIT on 15-12-2017. All the women faculty was participated in the program. This program was focused on various employment opportunities for women in different fields. Women Empowerment refers to the creation of an environment for women where they can make decisions of their own for their personal benefits as well as for the society. The speakers motivated the women faculty and girl students with illustrations.



A report on “Best out of Waste Competition”

Best out of Waste Competition for girl students was conducted on 13th September 2016. KPRIT conducted a competition for girls on the useful topic Best out of Waste. All the girl students showed their interest in making different handicrafts by using waste material. They participated in the competition with their creativity. These products made by the students attracted all the people. This competition was conducted in the presence of all the faculty members.



Women's day

International Women's Day, Celebrated on March 8 every year, is a day dedicated to honoring the achievements of women throughout history and all across the globe, and is typically a day for women from all different backgrounds and cultures to band together to fight for gender parity and women's rights.



Awareness program on “women safety and respect”

An awareness program was conducted in KPRIT on 19th July 2015. All the women faculty and girl students participated in the program. The chief guest of the program was our principal of KPRIT. This program was focused towards addressing issues of women safety and Respect in India, and some of the students expressed their views on topic, all the students and faculty made it a big success.




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CIR. No. 008/KPRIT/EB/2017-18/3.IC/CIR/New Subjects

Date: 08-07-2017

CIRCULAR

It is to inform to all the HOD's, Faculty and students to go through the new R16 Academic Regulations of syllabus which includes the introduction of new course for all affiliated colleges of JNTUH with effect from the academic year 2017-18.

New Subjects introduced are as following :-

S.No.	Year/Sem	Subject Code	Name of the Subject
1	II Year/ I Sem	MC300HS	Gender Sensitization Lab
2	II Year/II Sem	MC400ES	Environmental Science and Technology



Copy to:

1 All HOD's

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B.TECH. CIVIL ENGINEERING

COURSE STRUCTURE & SYLLABUS (2016-17)

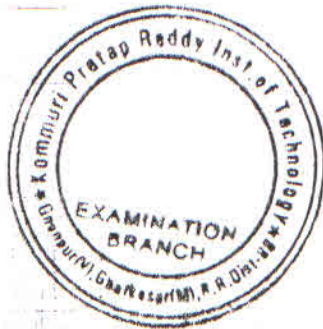
II YEAR I SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1	MA301BS	Mathematics - IV	4	1	0	4
2	CE302ES	Strength of Materials - I	4	1	0	4
3	CE303ES	Fluid Mechanics - I	4	1	0	4
4	CE304ES	Building Material, Construction and Planning	3	0	0	3
5	CE305ES	Surveying	3	0	0	3
6	CE306ES	Strength of Material Lab	0	0	3	2
7	CE307ES	Computer Aided Design – I Lab	0	0	3	2
8	CE308ES	Surveying lab - I	0	0	3	2
9	*MC300HS	Gender Sensitization Lab	0	0	3	0
		Total Credits	18	3	12	24

II YEAR II SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1	CE401ES	Strength of Material - II	4	1	0	4
2	CE402ES	Fluid Mechanics - II	4	1	0	4
3	CE403ES	Structural Analysis	4	1	0	4
4	CV404ES	Engineering Geology	3	0	0	3
5	SM405MS	Business Economic and Financial Analysis	3	0	0	3
6	CE406ES	Fluid Mechanics Lab	0	0	3	2
7	CE408ES	Surveying - II Lab	0	0	3	2
8	CV407ES	Engineering Geology Lab	0	0	3	2
9	*MC400ES	Environmental Science and Technology	3	0	0	0
		Total Credits	21	3	9	24

*Satisfactory/ Unsatisfactory



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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by State Act No. 30 of 2008)

Kukatpally, Hyderabad, Telangana (India).

ACADEMIC REGULATIONS FOR B.TECH. REGULAR STUDENTS

WITH EFFECT FROM THE

ACADEMIC YEAR 2016-17 (R-16)

1.0 Under-Graduate Degree Programme in Engineering & Technology (UGP in E&T)

1.1 JNTUH offers a 4-year (8 semesters) Bachelor of Technology (B.Tech.) degree programme, under Choice Based Credit System (CBCS) at its non-autonomous constituent and affiliated colleges with effect from the academic year 2016-17 in the following branches of Engineering:

Sl. No.	Branch
1.	Civil Engineering
2.	Electrical and Electronics Engineering
3.	Mechanical Engineering
4.	Electronics and Communication Engineering
5.	Computer Science and Engineering
6.	Chemical Engineering
7.	Electronics and Instrumentation Engineering
8.	Bio-Medical Engineering
9.	Information Technology
10.	Mechanical Engineering (Mechatronics)
11.	Electronics and Telematics Engineering
12.	Metallurgy and Material Technology
13.	Electronics and Computer Engineering
14.	Mechanical Engineering (Production)
15.	Aeronautical Engineering
16.	Instrumentation and Control Engineering
17.	Biotechnology
18.	Automobile Engineering
19.	Mining Engineering
20.	Petroleum Engineering
21.	Civil and Environmental Engineering
22.	Mechanical Engineering (Nano Technology)
23.	Computer Science & Technology
24.	Pharmaceutical Engineering



2.0 Eligibility for admission

2.1 Admission to the under graduate programme shall be made either on the basis of the merit rank obtained by the qualified candidate in entrance test conducted by the Telangana State Government (EAMCET) or the University or on the basis of any other order of merit approved by the University, subject to reservations as prescribed by the government from time to time.

2.2 The medium of instructions for the entire under graduate programme in E&T will be English only.

3.0 B.Tech. Programme structure

3.1 A student after securing admission shall pursue the under graduate programme in B.Tech. in a minimum period of four academic years (8 semesters), and a maximum period of eight academic years (16 semesters) starting from the date of commencement of first year first semester, failing which student shall forfeit seat in B.Tech course.

Each semester is structured to provide 24 credits, totaling to 192 credits for the entire B.Tech. programme.

Each student shall secure 192 credits (with CGPA ≥ 5) required for the completion of the under graduate programme and award of the B.Tech. degree.

3.2 UGC/ AICTE specified definitions/ descriptions are adopted appropriately for various terms and abbreviations used in these academic regulations/ norms, which are listed below.

3.2.1 Semester scheme

Each under graduate programme is of 4 academic years (8 semesters) with the academic year being divided into two semesters of 22 weeks (≥ 90 instructional days) each, each semester having - 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)'. Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) as indicated by UGC and curriculum / course structure as suggested by AICTE are followed.

3.2.2 Credit courses

All subjects/ courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/ course in an L: T: P: C (lecture periods: tutorial periods: practical periods: credits) structure based on the following general pattern.

- One credit for one hour/ week/ semester for theory/ lecture (L) courses.
- One credit for two hours/ week/ semester for laboratory/ practical (P) courses or tutorials (T).

Courses like Environmental Science, Professional Ethics, Gender Sensitization lab and other student activities like NCC/NSO and NSS are identified as mandatory courses. These courses will not carry any credits.



- 4.10 Professional electives:** students have to choose professional elective (PE-I) in III year II semester, Professional electives II, III, and IV (PE-II, III and IV) in IV year I semester, Professional electives V, and VI (PE-V and VI) in IV year II semester, from the list of professional electives given. However, the students may opt for professional elective subjects offered in the related area.
- 5.0 Subjects/ courses to be offered**
- 5.1** A typical section (or class) strength for each semester shall be 60.
- 5.2** A subject/ course may be offered to the students, **only if** a minimum of 20 students (1/3 of the section strength) opt for it. The maximum strength of a section is limited to 80 (60 + 1/3 of the section strength).
- 5.3** More than **one faculty member** may offer the **same subject** (lab/ practical may be included with the corresponding theory subject in the same semester) in any semester. However, selection of choice for students will be based on - '**first come first serve** basis and CGPA criterion' (i.e. the first focus shall be on early **on-line entry** from the student for registration in that semester, and the second focus, if needed, will be on CGPA of the student).
- 5.4** If more entries for registration of a subject come into picture, then the Head of Department concerned shall decide, whether or not to offer such a subject/ course for **two (or multiple) sections**.
- 6.0 Attendance requirements:**
- 6.1** A student shall be eligible to appear for the semester end examinations, if student acquires a minimum of 75% of attendance in aggregate of all the subjects/ courses (excluding attendance in mandatory courses Environmental Science, Professional Ethics, Gender Sensitization Lab, NCC/NSO and NSS) for that semester.
- 6.2** Shortage of attendance in aggregate up to 10% (65% and above, and below 75%) in each semester may be condoned by the college academic committee on genuine and valid grounds, based on the student's representation with supporting evidence.
- 6.3** A stipulated fee shall be payable towards condoning of shortage of attendance.
- 6.4** Shortage of attendance below 65% in aggregate shall in **no case** be condoned.
- 6.5** **Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examinations of that semester. They get detained and their registration for that semester shall stand cancelled. They will not be promoted to the next semester.** They may seek re-registration for all those subjects registered in that semester in which student was detained, by seeking re-admission into that semester as and when offered; in case if there are any professional electives and/ or open electives, the same may also be re-registered if offered. However, if those electives are not offered in later semesters, then alternate electives may be chosen from the **same set of elective subjects** offered under that category.



- 8.8 The laboratory marks and the sessional marks awarded by the college are subject to scrutiny and scaling by the university wherever necessary. In such cases, the sessional and laboratory marks awarded by the college will be referred to a committee. The committee will arrive at a scaling factor and the marks will be scaled accordingly. The recommendations of the committee are final and binding. The laboratory records and internal test papers shall be preserved in the respective institutions as per the university rules and produced before the committees of the university as and when asked for.
- 8.9 For mandatory courses environmental science, professional ethics and gender sensitization lab, a student has to secure 40 marks out of 100 marks (i.e. 40% of the marks allotted) in the continuous internal evaluation for passing the subject/course.
- 8.10 For mandatory courses NCC/ NSO and NSS, a 'satisfactory participation certificate' shall be issued to the student from the authorities concerned, only after securing $\geq 65\%$ attendance in such a course.
- 8.11 No marks or letter grade shall be allotted for all mandatory/non-credit courses.

9.0 Grading procedure

- 9.1 Marks will be awarded to indicate the performance of student in each theory subject, laboratory / practicals, seminar, UG mini project and UG major project. Based on the percentage of marks obtained (Continuous Internal Evaluation plus Semester End Examination, both taken together) as specified in item 8 above, a corresponding letter grade shall be given.
- 9.2 As a measure of the performance of student, a 10-point absolute grading system using the following letter grades (as per UGC/AICTE guidelines) and corresponding percentage of marks shall be followed:

% of Marks Secured in a Subject/Course (Class Intervals)	Letter Grade (UGC Guidelines)	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A ⁺ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B ⁺ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	Ab	0