



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)
ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

No: GTU/Academic/2015/11094

Date: 14-12-2015

Circular

MANDATORY ADDITIONAL REQUIREMENT FOR EARNING B.E. DEGREE

ADDRESSING THE NEEDS OF THE INDUSTRY AND THE SOCIETY: Globally, engineering education systems have continuously evolved, in order to address the needs of the industry and the society. It is becoming imperative that every University should create opportunities for the students to inculcate attributes, which are not restricted only to engineering knowledge and acumen. Industry needs professionals who can work successfully in teams, who have leadership qualities, who are alive to social and community needs and who can bring innovation and creativity to their work. Hence, in order to prepare its students to match these multifarious requirements, GTU has created a unique mechanism of awarding 100 Activity Points over and above the academic grades. It is envisaged that the students at GTU will be able to reap benefits from these activities at their own pace and comfort. It is expected that by the time GTU's students reach their Final Year, they would have developed themselves so well both through their studies in the respective technological field and through their active participation in the co-curricular and extra-curricular activities that they would be well-prepared for contributing to building the India and the world of their dreams.

TO WHOM DOES THE ADDITIONAL REQUIREMENT APPLY: As per Circular GTU/Academic/2015/7681, dated 21/07/2015, every regular student, who is admitted to the 4 years B.E. program from the academic year 2015-16 onwards, is required to earn 100 Activity Points in addition to the required academic grades, for getting GTU's B.E. degree. Similarly, it is mandatory to earn 75 Activity Points, in addition to the academic grades, for getting B.E. degree by every Diploma to Degree (D2D) student who is admitted to the B.E. program from the academic year 2016-17 onwards. *(Please see Table 1 for details.)*

These points must be earned on the basis of active participation in co-curricular and extracurricular activities spanning through all the semesters of study. Every student may choose, as per his/ her liking, activities in order to achieve the mandatory points (as per Table-II, depending on his/ her entry level), before becoming eligible for award of the Degree. These activities can be spread over the years, as per convenience of the student.



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)
ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

An undergraduate Engineering student must earn the following minimum activity points as per the level of Entry in the B.E. Course:

Table – I

| Level of Entry in B.E. Course | Total Years for Points | Minimum Points |
|---|---|----------------|
| 1 st Year Regular <i>from the academic year 2015-16 onwards</i> | 1 st to 4 th Year | 100 |
| 2 nd Year (3 rd Sem.) through D2D Or Transfer from other University <i>from the academic year 2016-17 onwards</i> | 2 nd to 4 th year | 75 |
| 3 rd Year (5 th Sem.) through Transfer from other University <i>from the academic year 2017-18 onwards</i> | 3 rd to 4 th year | 50 |

Notes:

- Every student shall participate in the co-curricular and extra-curricular activities and produce documentary proof to the designated Faculty Member appointed by the Head of Department / Principal / Director in the respective college. Thereby the student should earn the required Points (Table 1) before he/ she appears for his/ her Final Examinations.
- A student's result of his/ her Final Examinations will be withheld until s/he completes the minimum Activity Points by the end of his/her B.E. Program.
- In every semester, every students is required to prepare a file containing documentary proofs of activities, done by him/ her. This file will be duly verified and Activity Points will be assigned by a Board of two Examiners to be appointed by the University, at the end of every Semester, after conducting the Viva Examination.
- The above Board of Examiners will discuss and finalize the Activity Points for each student before entering them into the Online Point Entry System (at the URL, as specified by the University). There will be neither grades/ marks for these points nor will there be any effect on SPI/CPI/CGPA.
- Absenteeism at the Viva examination for Activity Points at the end-semester examination will lead to zero accretion to the Activity Points, earned by the student.
- Every student has to earn atleast 100 activity points. The points students has earned will be reflected in the student's transcript.

Please see on the next page Table II for a List of Major Activity Heads and Sub – Activity Heads for earning the Activity Points through active participation in these activities.



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)
ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Table II provides a List of Major Activity Heads and Sub – Activity Heads along with their capping of the Activity Points that can be earned by the students:

Table – II

| List of Major Activity Heads and Sub – Activity Heads for earning ACTIVITY POINTS | | | | | | | | | | |
|--|---------|--|---|-----------------------------------|-------------|--|---|---------------------|---------|------------------------------------|
| Major Head of Activity | Sr. No. | Sub Activity Head | Proposed Document as Evidence | Points to be Assigned to Activity | | | | | Remarks | Maximum Points under this category |
| | | | | College Level | Zonal Level | Inter-College / University (State) Level | Inter-College / University (National Level) | International Level | | |
| 1. Bridge Course | 1 | Village Visit | As per the Syllabus of Bachelor of Engineering BRIDGE COURSE | 2 | | | | | | 8 |
| | 2 | Learning Engineering | | 2 | | | | | | |
| | 3 | History of Science & Technology | | 2 | | | | | | |
| | 4 | Life Skills | | 2 | | | | | | |
| 2. Technical / Research Skill | 5 | Group Discussion | Certificate | 3 | 6 | 9 | 12 | 15 | | 50 |
| | 6 | Technical Quiz | | 3 | 6 | 9 | 12 | 15 | | |
| | 7 | Aptitude / Reasoning | | 3 | 6 | 9 | 12 | 15 | | |
| | 8 | Tech-Fest | | 3 | 6 | 9 | 12 | 15 | | |
| | 9 | Workshop | | 3 | 6 | 9 | 12 | 15 | | |
| | 10 | STTP | | 3 | 6 | 9 | 12 | 15 | | |
| | 11 | MOOC with Final Assessment | | 9 | | | | | | |
| | 12 | Student skill development | | 3 | 6 | 9 | 12 | 15 | | |
| | 13 | Paper Presentation | | 3 | 6 | 9 | 12 | 15 | | |
| | 14 | Poster | | 3 | 6 | 9 | 12 | 15 | | |
| | 15 | Training / Internship / Professional Certification | Documentation with Completion / Authority Letter on Letter Head | 6 | | | | | | |
| | 16 | Project (Non Curricular) | | 6 | | | | | | |
| | 17 | Industrial/Exhibition Visit with report | | 6 | | | | | | |
| | 18 | Consultancy Projects | | 6 | | | | | | |
| (All above points are assigned for participation) (Winner at all Levels will get +3 Points) | | | | | | | | | | |
| NOTES: | | | | | | | | | | |
| 1. Highest Score of any level for the particular activity will be considered. | | | | | | | | | | |
| 2. For Example if student won at State level and then at National level he/she participated only. In this case being as state level winner he/she would be given (9 + 3 = 12) points which are equal to 12 points of National level participation. | | | | | | | | | | |
| 3. Sports and Cultural | 19 | Sports | Certificate | 3 | 6 | 9 | 12 | 15 | | 30 |
| | 20 | Cultural | | 3 | 6 | 9 | 12 | 15 | | |
| 4. Community outreach and social initiatives | 21 | Community Service & Allied Activities (Two Day) | Certificate / Recognition Letter / Appreciation Letter | 3 | | | | | | 30 |
| | 22 | Community Service & Allied Activities (Up to One Week) | | 6 | | | | | | |
| | | Community Service & Allied Activities (One Month) | | 9 | | | | | | |
| | 24 | Community Service & Allied Activities (One Semester) | | 12 | | | | | | |



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)
ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

| | | | | | | | |
|--|--|--|---|---------------------------|--------------------------|----------------------------|-----------|
| | 25 | Community Service & Allied Activities (One Academic Year) | | 15 | | | |
| | 26 | NSS/NCC (On the successful completion of one year program) | | 15 | | | |
| (+2 points for each Award / Recognition / Extra Ordinary Work in above Activity Heads) | | | | | | | |
| 5. Innovation / IPR/ Entrepreneurship | 27 | High Customer Review for Creative Products | Certificate / Recognition Letter / Documentation / Authority Letter / Any Legal Proof | 10 | | | 50 |
| | 28 | Awards/Recognitions for Products (State, National, or International Level) | | 15 | | | |
| | 29 | Legally Registered a Start-up Company | | 15 | | | |
| | 30 | Filed a Patent | | 20 | | | |
| | 31 | Published Patent | | 20 | | | |
| | 32 | Completed Prototype Development | | 20 | | | |
| | 33 | Generated Significant Revenue/Profits | | 15 | | | |
| | 34 | Patent Approved | | 30 | | | |
| | 35 | Attracted External Funding (Investor) | | 25 | | | |
| | 36 | Other Major Industry Specific Achievements | | 10 | | | |
| | 37 | User / Industry Implementing the Innovation developed by Student | | 15 | | | |
| 38 | Significant Value Addition / Augmentation of Grass roots / Social Innovation | 15 | | | | | |
| 6. Leadership / Management (For the contribution of 1 Academic Year) | 39 | Hobby Club Activities / E-Cell / Placement Cell / Media Club, etc. | Certificate / Recognition Letter / Authority Letter | 15 (For Core Coordinator) | 10 (For Sub Coordinator) | 6 (For Volunteer / Member) | 30 |
| | 40 | Festival (Technical / Business / Others) Events | | 15 (For Core Coordinator) | 10 (For Sub Coordinator) | 6 (For Volunteer / Member) | |
| | 41 | Professional Societies (E.g. ASME / ACM / IEEE / SAE, etc.) | | 15 (For Core Coordinator) | 10 (For Sub Coordinator) | 6 (For Volunteer / Member) | |
| | 42 | Special Initiatives | | 15 (For Core Coordinator) | 10 (For Sub Coordinator) | 6 (For Volunteer / Member) | |
| | 43 | GTU Innovation Club / S4 Extension Centre | | 15 (For Core Coordinator) | 10 (For Sub Coordinator) | 6 (For Volunteer / Member) | |
| | 44 | GIC Associates | | | 15 | | |

If a College wants to add any other sub activity under the above mentioned 6 major heads of activities, or if a College wants to add a new Major Head of Activity, the College needs to submit the proposal to the academic section of GTU on the E-mail ID: activitypoints@gtu.edu.in before 31st May of every year for approval. The new activity can be included and made available in the List from the next Academic Year onwards (i.e. from June-July of the year).

-sd-

I/c Registrar