

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)

Format- Equity Action Plan

Name of Institute: Delhi Technological University

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| Sl. No. | Activity | sub-activity/Action | Coordinator | Executing agency | Date& duration | Frequency | Indicator to measure outcome | Estimated Expenditure |
|---------|--|---|-----------------------------|------------------|---|------------------|--|--|
| 1. | Remedial classes | ➤ Remedial classes will be arranged in Applied Mathematics Deptt., Applied Physics Deptt., Electrical Engg. Deptt. & Mechanical Engg. Deptt. and other department | Respective HoDs and nominee | TEQIP-III | Will be finalized later | Continuous basis | Student will be selected on the basis of marks in mid term exam. | 1,00,000/- |
| 2. | Language competency, soft skills and confidence levels | ➤ An English language lab is already exists ➤ Regular English tutorials, covering both grammar and everyday english is conducted in subject communication for 1 st Year students ➤ Used to make presentations in the classes | Respective HoD and nominee | TEQIP-III | Languages & communication online workshop will be arranged in next 6 months to explore English competency | Continuous basis | For first and second year students, their English proficiency will be measured | As these workshops will be online, no expenditure will be incurred |
| 3. | Institution to improve non-cognitive and soft skills including communication and presentation skills | ➤ A service agreement of the employability skill training provider asking delivery of extra classes for students who may require will be arranged | T&P, DTU | TEQIP-III | The proposal is under progress | Continuous basis | Employability skill test will be conducted for all the eligible students | The test will be conducted online. |

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| | through their wide use in curricula / project based work, and where needed, to provide special skills training to students with priority to the weak students | | | | | | | |
| 4. | Give under-qualified teachers priority in opportunities to upgrade their domain knowledge | <ul style="list-style-type: none"> All faculty members of the University are M.Tech degree and they have registered Ph.D degree as a part time candidate in various universities including DTU Deputation to seminars, conferences and presentation of research papers- expenses to be borne by the institute as per the applicable norms Enhancement of research and development activities Enhanced interaction with industry Conducting Professional Development Programme for faculty <ul style="list-style-type: none"> Total 20 FDP/STTP/Workshop/seminar/international lecture series/international conference have been conducted through TEQIP-III funding. | Respective HoD's | TEQIP-III | Continuous progress | Continuous basis | Fund for experimental consumables will be provided Faculties are already taking benefits of these activity | As most of the FDPs were conducted online with minimum or no fees, no expenditure is required for this. |
| | Make campuses physically and socially gender-friendly, including provisions for students of transgender; especially provide | <ul style="list-style-type: none"> Satisfaction Survey/feedback to assess the impact of these facilities Institutions to specify in their IDPs what actions they would take to ensure a gender—friendly campus—both 'soft' actions, and civil works where necessary. Some of the actions are: | Engg. Cell | TEQIP-III | Continuous progress | Continuous basis | Students are already taking benefits of these activity | Boards depicting Women Helpline number are already in place at |

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| | adequate and suitable facilities to women students and faculty | <ul style="list-style-type: none"> • Counseling facility to students is under process. • Ensuring institutional policies and resources are trans-inclusive, regardless of the number of "out" trans students:- These resources are being developed. • Few sessions will be included in orientation & induction program within 6 months • Facilitating online campus resource guide for new and prospective female and trans students is under process. • Regularly sponsor female and non-binary trans speakers and performers, etc. | Medical counseling UG (Academic) UG (Academic) | DTU, Health Centre DTU DTU | Within 6 months Next 12 months | | | various locations in university. There are no transgender students in the university. |
| 6. | Hold innovation and Knowledge Sharing Workshops yearly to improve knowledge sharing | <ul style="list-style-type: none"> ➤ The SPIUs in association with the institutions to organize thematic workshops ➤ External experts will be invited to share their experiences and ideas within 6 months ➤ Experts from various industries can also be invited within 6 months ➤ Alumnus can also be a part of these workshops: Alumnus conclave will be organized Feb'2021. | Respective HoD and nominee | TEQIP-III | Continuous progress | Continuous basis | Students are already taking benefits of these activity | As these lectures/workshops will be online, no expenditure will be incurred |
| 7. | Sharing information and knowledge about engineering courses and institutions | <ul style="list-style-type: none"> ➤ Institutes to organize camps at the school in the rural areas to share information and knowledge about engineering education. ➤ Students from the third and final year to participate in these camps ➤ Discussions can be held on entrance exams requirement, scholarships available, and future prospects to encourage students from the rural areas | NSS Society Various such campus by Social Welfare Society | DTU | Continuous progress | Continuous basis | Students are already take benefits of these activity | 50,000/- |

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| | | : All seven activity will be planned under NSS, Unnat Bharat Abhiyan | | | | | | |
| 8. | Provide appropriate infrastructure for physically challenged students | <ul style="list-style-type: none"> ➤ Constitute a committee of student representatives and faculty member (preferably 1 from PD category): Committee already existed. ➤ Committee will prepare a report providing requirement of facilities like ramps, lifts, toilets (separate for male and female students and faculty), braille sign ages and auditory signals, tactile flooring, etc. in academic and hostel area for physically challenged students. : The facility already existed and will be unproved accordingly as per requirement. ➤ The gap in the requirement and available facilities will be put in the immediate BoG meeting for necessary actions. | DSW | TEQIP-III | Continuous progress | Continuous basis | Students are already taking benefits of these activity | 50,000/- |
| 9. | Special efforts for training/ internship/ placement of weak students | <ul style="list-style-type: none"> ➤ Industry-Institute Partnership Promotion Cells will be established ➤ Alumni members working in reputed firms will be invited. Connecting these alumni with the weaker students for guidance related to internship and placements Annual meet of various industries will be organized | HoD (T&P) | DTU | Continuous progress | Continuous basis | Students are already taking benefits of these activity | As these workshops/ programs will be online, no expenditure will be incurred |
| 10. | A two-tier grievance redress mechanism (GRM) | <ul style="list-style-type: none"> ➤ EAP coordinator as the Grievance Redressal Officer will be deputed ➤ Introduce, and publicise widely, a grievance redress mechanism (GRM) committee at the institution. The committee may have 4-5 members consisting of one female member: | DSW | DTU | Continuous progress | Continuous basis | Analysis of feedback | 50,000/- |

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| | | <p>The GRM committee will be formed very soon.</p> <ul style="list-style-type: none"> ➤ Provide multiple channels for filing complaints. In addition to a hotline (telephone), an email address, complaints box, etc. to ensure anonymity should be shared with the students/ faculty ➤ The complaints to be resolved in 14 working days, and actions taken to be informed to the complainant. Any unresolved or unsatisfactory case to be reported to the state level GRM for necessary action. | | | | | | |
| 11. | Ensure that institutional mechanisms to protect and address the needs and concerns of women students are established. | <ul style="list-style-type: none"> ➤ Constitute a gender committee at the institution ➤ Circulate hotline (telephone) and email address where students/faculty may lodge issues ➤ Counseling to needy female students / staff <p>: The above committee is in functional</p> | DCC Chairman | Prof. Reeta Wattal, Prof. MED, DTU | Already existed | Continuous basis | Students are already taking benefits these activity | NIL |
| 12. | Peer Learning Groups of students | <ul style="list-style-type: none"> ➤ Develop Peer Learning Groups of 10-12 students (from diverse academic backgrounds/levels/genders/social background), for joint study and joint projects (faculty to be the resource person) <p>: Around 60-65 society in DTU are already existed.</p> | Innovation Club & Society | | Already existed | Continuous basis | Students are already taking benefits these activity | NIL Due to pandemic situation, most of these activities are conducted online |
| 13. | Appointing Student Mentors and Faculty Advisers for Students | <ul style="list-style-type: none"> ➤ Appoint Faculty Advisers for 10-15 student mentors ➤ Faculty Advisers to guide the students and monitor their progress ➤ FA may also keep in touch with parents and talk to them when a relevant problem arises | Pro VC | DTU | Under progress | Continuous basis | Analysis of feedback | NIL Due to pandemic situation, most of these activities are |

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| | <p>Faculty should be given some professional training in mentoring and counseling to play this role.</p> <p>: University student internship program is in progress and improved accordingly.</p> | | | | | | conducted online |
| 2 days W/s on Women Empowerment | | Director EOC | Equal Opportunity Cell | March 2020 | Once | No. of participants, keynote speaker feedback report | 1,50,000/- |

Note:

- For suggestive activity please refer column 1 of table of details of Equity Action plan in section 8 of Project Implementation Plan(PIP)
- If the activities are being carried out by the outside agency, mention name of the agency
- Same activity if repeated should be mentioned in a new row
- While specifying the indicator please refer column 5 "monitoring Indicators" table of details of Equity Action plan in section 8 of Project Implementation Plan(PIP)

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