## General Framework for 5-Year Dual Degree (B.Tech. + M.Tech.) Curriculum

- 1. The curriculum will remain same as that of the respective B.Tech. Programme up to 3<sup>rd</sup> Year.
- For 4<sup>th</sup> Year and 5<sup>th</sup> Year, there will be a combination of core and elective subjects from both the respective B.Tech. and M.Tech. Programmes. All core subjects of B.Tech. and M.Tech. Programmes must be included.
- 3. There will be final year B.Tech. project Part-1 and Part-2 in 7<sup>th</sup> and 8<sup>th</sup> Semesters, respectively, similar to B.Tech. Programmes.
- 4. There will be M.Tech. Thesis Part-1 and Part-2 in 9<sup>th</sup> and 10<sup>th</sup> Semesters, respectively, similar to M.Tech. Programmes.
- 5. There will be theory courses along with M.Tech. Thesis work.
- 6. M.Tech. Thesis Part-1 and Part-2 will have 12 and 13 credits, respectively.
- 7. Total credit range : 220-225.
- The students admitted to the programme will be given the option to change the M. Tech. specialization after 3<sup>rd</sup> year.
- The students from 4-year B. Tech. programmes, having CGPA > 8, will be given the option to migrate to the respective dual degree programmes subject to the availability of seats in the respective specializations.
- \*10. The dual degree students will get monthly fellowships in the 5<sup>th</sup> year of the programmes as per MHRD regulations for M. Tech. students.
  - 11. The change of branch, after 1<sup>st</sup> year of the programme, for the dual degree students is allowed among the dual degree programmes only.



\*[Ref. SI. No.10, as per MHRD Letter F.No.17-2/2014-TS.I, Dated 18th February, 2015 vide SI.No.2.4 "The assistantship / scholarship / fellowship would be provided to the scholars on the basis of GATE scores above the prescribed cut-off level. B.Tech. Graduates from the IITs getting a CGPA score of 8 or above (on scale of 10) would also be entitled to the assistantship without having to appear in GATE". They will get monthly fellows hip of Rs.12,400/- in the 5th year of the programme.]