In the 231st meeting of Senate held on 27.09.2017, the proposal for IDDD programme was approved, further, in the 232nd meeting held on 21/02/2018 (A.5.1) the provision of conversion was extended to all M.Tech programmes of the Institute.

[a] IDDD programme is open for all existing M.Tech. specializations alongwith Dual Degree specializations (Annex).

[b] A formal e-mail circular will be made by the office of Dean, AP to the students-notice asking interested UG students to apply using the form (as attached) directly to their respective parent departments. The minimum eligibility criteria [i.e. CPI >= 7.5 at the end of sixth semester and NO active backlog of 1st Year courses including NSO/NSS/NCC will be specified in the notice.

[c] The students will be asked to clearly present their course plans to complete the remaining part of UG program by the end of 8th Semester. No additional time will be provided.

[d] The students will be also asked to propose course plan for the intended DD / MTech specialization. A usual DD / MTech program usually requires completion of 9 additional courses of 6 credits and a DD / MTech project of 74 - 92 credits. In contrast, IDDD program also allows completing only 4 additional PG level courses [in lieu of 9 courses] and the DD / MTech project to earn a "Dual Degree in xxx Specialization WITHOUT HONORS".

[e] The scrutiny of the applications will occur first at the DUGC of the parent department followed by the DUGC (for a target DD programme) / DPGC (for a target PG programme) of the destination departments.

[f] The DUGC / DPGC of the destination should also specify the requisite remedial courses, if any, and whether the approved course program will lead to a DD degree with or without Honors in respective DD / MTech specializations for each selected applicant.

[f] An academic unit will be allowed to admit at most 2 UG students in each DD / MTech specialization as mentioned in [a]. Over and above the senate approved minimum eligibility criteria, a DUGC / DPGC may prescribe additional eligibility and selection criteria. The list of the short-listed candidates will be forwarded to Dean, AP by the Convenor, DUGC / DPGC of the admitting [destination] departments. An academic unit can also provide a waiting list based on the merit.

[g] The selection and entry of all candidates in IDDD program will remain to be provisional till the successful completion of UG programme by the end of 8th semester. The payment of TAship to the selected candidates will remain subject to terms and conditions as applicable to usual DD programs and other rules as applicable from time to time.

[h] Final list of selected candidates will also be conveyed to A/Dean, SA for adjustment in hostel accommodation.
Annexure

IDD programme is open for all existing M.Tech. specializations alongwith Dual Degree specializations

Dual Degree Specializations:

(i) Communications and signal processing, and Microelectronics in Electrical Engg. Department.

(ii) Energy Science and Engineering

(iii) Engineering Physics

(iv) Computer integrated manufacturing, Computer aided design and automation, and Thermal and fluids engineering in Mechanical Engg. Department.

(v) Metallurgical process engineering, Ceramics and composites in Department of Metallurgical Engg & Materials Sc.

and for following MTech Specializations e.g.

(i) Aerodynamics (AE1), Dynamics & Control (AE2), Aerospace Propulsion (AE3), Aerospace Structures (AE4) in Aerospace Engineering Department

(ii) Biomedical Engineering (BM) in Department of Biosciences and Bioengineering,

(iii) Chemical Engineering (CH) in Department of Chemical Engineering

(iv) Transport Systems Engineering (CE1), Geotechnical Engineering (CE2), Water Resources Engineering (CE3), Structural Engineering (CE4), Ocean Engineering (CE5), Remote Sensing (CE6), Construction Technology and Management (CE7) in Civil Engineering Department,

(v) Computer Science and Engineering (CS) in Department of Computer Science & Engineering,

(vi) Geoexploration (GS), Petroleum Geoscience (PG) in Earth Science Department,

(vii) Communication Engineering (EE1), Control & Computing (EE2), Power Electronics & Power Systems (EE3), Microelectronics (EE4), Electronic Systems (EE5) in Electrical Engineering Department,

(viii) Energy Systems Engineering (EN) in Department of Energy Science & Engineering,

(ix) Environmental Science & Engineering (EV) in Centre for Environment Sc. & Engineering,

(x) Geoinformatics & Natural Resources Engineering (GNR) in Centre of Studies in Resource Engg.,

(xi) Industrial Engineering and Operational Research (IO) in IDP in IE&OR,

(xii) Thermal & Fluids Engineering (ME1), Design Engineering (ME2), Manufacturing Engineering (ME3) in Mechanical Engineering Department,

(xiii) Materials Science (MM1), Process Engineering (MM2), Corrosion Science & Engineering (MM4) in Department of Metallurgical Engineering & Materials Science,

(xiv) Materials, Manufacturing and Modeling (MMM)

(xv) System & Control Engineering (SC) in IDP in Systems & Control,

(xvi) Technology and Development (TD) in Centre for Technology Alternatives in Rural Areas (CTARA)