

Consolidated Recommendation of Panel 4

As part of national Seminar on F.A.P i.e. Flexible Academic Programme, a Plenary discussion regarding inclusion of Non-Engineering and other misc. Courses was held on December 4, 2021. The panel discussion was coordinated by Dr. Punendu Mishra and Dr. Utkarsh Goel, the agenda for the discussion was, **‘To elaborate on inclusion of Non-Engineering courses in the curriculum associated with F.A.P.’**. An array of expert from various backgrounds and institutions deliberated upon theme area, so as to bring forward relevant context and effected inclusion thereof. The consolidated recommendations of the panel are as follows:

1. Almost all the speakers expressed willingness upon the opinion about inclusion of Non-Engineering courses from multiple domain like Business Management, Economic, Philosophy, Spirituality, Arts and Sports. So as to look forward towards the holistic development in professionals in making.
2. The experts view on wide spectrum of issues focussed around areas like Human Value, Professional Ethics, Social Responsibility, Sustainable Development Etc.
3. The word miscellaneous or Non-Technical subjects should categorically not be used for describing or detailing these courses. Especially when through these courses we are expecting differential professional value addition in maturing professional group (Engineering). FAP committee should consider to find a more appropriate name for these courses.
4. In this prospective view we are making a forward-looking Engineering curriculum to develop professionals who will be more socially responsibility and professionally mature.
5. The credits allocated for covering these multidisciplinary subjects under FAP seems good enough, however, the FAP committee should explore the possibilities of further enhancing the weightage for these courses. Instead of keeping it same different streams of FAP may have different weight for these multidisciplinary courses.

