

## Program

### Day 1: Pedagogic Approaches for Global Engineering

Time	Title of session
9.15 – 9.45 am	Registration
9.45 – 10.00 am	Inauguration and introduction
10.00 – 11.15 am	Session I: Engineering for a global education / Global engineering in the 21 <sup>st</sup> century
11.15 - 11.30 am	Tea Break
11.30 – 1.00 pm	Session II: Teaching methodologies (flip, internet based, labs, case studies, mind-mapping, interactive approaches, questioning etc.) and evaluation strategies (continuous, discussion, group, viva, take home, open book, research projects, project management, progress monitoring etc.)
1.00 pm – 2.00 pm	Lunch break
2.00 – 4.30 pm	Session III: Panel discussion on teaching methodologies and evaluation strategies for different situations and addressing varied needs (e.g. large classes, core courses, lab courses, UG/PG mixed courses, interdisciplinary students, fixed syllabi, etc.)
4.30 – 4.45 pm	Tea break
4.45 – 5.15 pm	Group discussion and reflection - What can you change in your current setup and ways? Take home and think

### Day 2: Contextualizing Engineering Research in Society

Time	Title of session
10.00 – 11.00 am	Session I: Engineers – social responsibility (sustainability, social inclusion, environment, right questions)
11.00 – 11.15 am	Tea break
11.15 – 12.45 am	Session II: Technology and society interface
12.45 – 1.45 pm	Lunch break
1.45 – 2.45 pm	Session III: Social science research methodologies for engineers
2.45 – 3.00 pm	Tea break
3.00 – 4.00 pm	Session III: Group discussion on their action plan for teaching methods and evaluation strategies
4.00 – 4.15 pm	Conclusion and certificate distribution