Assessment Plan – Department of EECE BS in Computer Engineering

SLO	2017-2018	2018-2019	2019-2020	2021-2022	2022-2023
SLO a: An ability to					
apply knowledge of					
math, science and					
engineering	engineering	engineering	engineering	engineering	engineering
SLO b: an ability to	SLO b: an ability to				
design and conduct					
experiments as well					
as to analyze and					
interpret data.					
SLO c: an ability to					
design a system,					
component, or					
process to meet					
desired needs within					
realistic constraints					
such as economic,					
environmental,	environmental,	environmental,	environmental,	environmental,	environmental,
social, political,					
ethical, health and					
safety,	safety,	safety,	safety,	safety,	safety,
manufacturability,	manufacturability,	manufacturability,	manufacturability,	manufacturability,	manufacturability,
and sustainability.					
SLO d: an ability to					
function on multi-					
disciplinary teams					
SLO e: an ability to					
identify, formulate					
and solve					
engineering	engineering	engineering	engineering	engineering	engineering
problems	problems	problems	problems	problems	problems

SLO	2017-2018	2018-2019	2019-2020	2021-2022	2022-2023
SLO f: an					
understanding of					
professional and					
ethical	ethical	ethical	ethical	ethical	ethical
responsibilities	responsibilities	responsibilities	responsibilities	responsibilities	responsibilities
SLO g: an ability to					
communicate	communicate	communicate	communicate	communicate	communicate
effectively in both					
oral and written					
forms	forms	forms	forms	forms	forms
SLO h: the broad					
education necessary					
to understand the					
impact of					
engineering solutions					
in a global and					
societal context					
SLO i: a recognition	SLO i: a recognition	SLO i: a recognition	SLO i: a recognition	SLO i: a recognition	SLO i: a recognition
of the need for, and					
an ability to engage					
in, life-long learning					
SLO j: a knowledge of					
contemporary issues					
SLO k: An ability to					
use the techniques,					
skills, and modern					
engineering tools					
necessary for					
engineering practice					