



JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
Department of Physics



Innovations by faculties in Teaching and Learning

AY: 2020-21 EVEN Semester

S.no	Year	Subject and subject code	Innovative / Novel Approach Practiced	Learning Style
1	2020-21 Even	Engg. Physics KAS 201T	1 Power point Presentation 2 Tutorial session to students 3 Assignments given to students 4 special assignments to weak students 5 Scanned notes sharing 6 Mini Student project presentation on "BAMBOO The Sustainable Green Gold" 7 E Book by Department faculty	Participative learning/ problem solving, ppt presentation, Scanned notes sharing , Graphic tab)
2		Engg physics lab KAS 251T	1 Power point Presentation 2 Video shown to students 3 Method to take readings is shown 4 Quiz given to students 5 Students upload completed practicals on GCR by next week	Participative learning/ ppt presentation, Graphic tab)

AY: 2020-21 ODD Semester

S.no	Year	Subject and subject code	Innovative / Novel Approach Practiced	Learning Style
1	2020-21 Odd	Engg. Physics KAS 201T	1 Power point Presentation 2 Tutorial session to students 3 Assignments given to students 4 special assignments to weak students 5 Scanned notes sharing	Participative learning/ problem solving, ppt presentation, Scanned notes sharing , Graphic tab)
2		Engg physics lab KAS 251T	1 Power point Presentation 2 Video shown to students 3 Method to take readings is shown 4 Quiz given to students 5 Students upload completed practicals on GCR by next week	Participative learning/ ppt presentation, Graphic tab)

AY: 2019-20 EVEN Semester

S.no	Year	Subject and subject code	Innovative / Novel Approach Practiced	Learning Style
1	2019-20 Even	Engg. Physics KAS 201	1 Chalk duster 2 Tutorial session to students 3 Assignments given to students 4 special assignments to weak students 5 Scanned notes sharing 6 PPTs presentations	Participative learning/ problem solving, ppt presentation, Scanned notes sharing , Graphic tab)
2		Engg physics lab KAS 201P	Discussion and demonstration of practicals , Mini projects for B.Tech First Year Students.	Participative learning/ ppt presentation, Graphic tab)

AY: 2019-20 ODD Semester

s.no	Year	Subject and subject code	Innovative / Novel Approach Practiced	Learning Style
1	2019-20 Odd	Engg. Physics KAS 201	1 Chalk Duster teaching 2 Power point Presentation 3 Tutorial session to students 4 Assignments given to students 5 special assignments to weak students	Participative learning , Discussion and collection
2		Engg physics lab KAS 201P	Discussion and demonstration of practicals , Student oriented project presentation Science Conclave for B.Tech First Year Students.	Participative ideas , Discussion