

## DVV Clarifications Metrics Level Deviations

1.2.1	<p><b>Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</b></p> <p>1.2.1.1. <b>How many new courses are introduced within the last five years</b></p> <p>HEI Input : 984</p> <p>1.2.1.2. <b>Number of courses offered by the institution across all programmes during the last five years.</b></p> <p>HEI Input : 1429</p>	<p>Provide List of new courses introduced by the HEI for the year 2016-17, 2017-18, 2018-19 and 2019-20, 2020-21."</p>
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### **Supporting Documents:**

- 1. List of new courses introduced by the HEI for the year 2020-21, 2019-20, 2018-19, 2017-18 and 2016-17**

## New courses introduced by the HEI for the year 2020-21

SL. NO	Year of introduction	Course Code	Name of the Course
1	2020-21	AEIE3101	Process Control
2	2020-21	AEIE3102	Power Electronics & Drives
3	2020-21	AEIE3103	Microprocessors & Microcontrollers
4	2020-21	AEIE3104	Fundamentals of Digital Signal Processing
5	2020-21	AEIE3111	Introduction to Mechatronics
6	2020-21	AEIE3131	Communication Techniques
7	2020-21	AEIE3132	Non Conventional Energy Sources
8	2020-21	AEIE3133	Advanced Sensors
9	2020-21	AEIE3151	Process Control Lab
10	2020-21	AEIE3152	Power Electronics & Drives Lab
11	2020-21	AEIE3153	Microprocessors & Microcontrollers Lab
12	2020-21	AEIE3201	Introduction to Internet of Things
13	2020-21	AEIE3221	Fundamentals of Sensors and Transducers
14	2020-21	AEIE3222	Fundamentals of Electronic Measurements
15	2020-21	AEIE3223	Industrial Automation
16	2020-21	AEIE3224	Electronic Instrumentation
17	2020-21	AEIE3231	Embedded Systems
18	2020-21	AEIE3232	Opto Electronics and Fibre Optics
19	2020-21	AEIE3233	Mobile Communication
20	2020-21	AEIE3251	Internet of Things Lab
21	2020-21	AEIE3293	Term Paper and Seminar
22	2020-21	AEIE3295	Mini Project/Electronic Design Workshop
23	2020-21	BIOT3101	Genetics
24	2020-21	BIOT3102	Bioinformatics
25	2020-21	BIOT3103	Recombinant DNA Technology
26	2020-21	BIOT3104	Transfer Operation-II
27	2020-21	BIOT3131	Food Biotechnology
28	2020-21	BIOT3132	Environmental Biotechnology
29	2020-21	BIOT3133	Bioprocess & Process Instrumentation
30	2020-21	BIOT3151	Genetics Lab
31	2020-21	BIOT3152	Bioinformatics Lab
32	2020-21	BIOT3153	Recombinant DNA Technology Lab
33	2020-21	BIOT3154	Transfer Operations-II Lab
34	2020-21	BIOT3181	Food Biotechnology Lab
35	2020-21	BIOT3182	Environmental Biotechnology Lab
36	2020-21	BIOT3183	Bioprocess & Process Instrumentation Lab
37	2020-21	BIOT3201	Immunology

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<b>SL. NO</b>	<b>Year of introduction</b>	<b>Course Code</b>	<b>Name of the Course</b>
194	2016-17	MECH3212	Applied Thermodynamics & Heat Transfer Lab
195	2016-17	MECH3221	Seminar-II
196	2016-17	MECH3251	Design of Mechanical Systems-II
197	2016-17	MECH3252	Mechatronics
198	2016-17	MECH3253	Advanced Fluid Mechanics
199	2016-17	MECH3256	Design Practice - II Lab
200	2016-17	MECH3257	Mechatronics Laboratory
201	2016-17	MECH3258	Advanced Fluid Mechanics Lab
202	2016-17	MECH3261	Maintenance Engineering
203	2016-17	MECH3262	Renewable Energy Systems
204	2016-17	MECH3263	Materials Handling
205	2016-17	MECH3264	CAD/CAM
206	2016-17	MECH3265	Operations Management
207	2016-17	REEN5101	Energy Resource
208	2016-17	REEN5102	Renewable Energy I
209	2016-17	REEN5104	Materials for Energy conversion systems
210	2016-17	REEN5111	Solar Laboratory
211	2016-17	REEN5112	Energy Devices Laboratory
212	2016-17	REEN5121	Seminar -I
213	2016-17	REEN5141	Design of Heat Transfer Equipments
214	2016-17	REEN5203	Renewable Energy II
215	2016-17	REEN5211	Non solar laboratory
216	2016-17	REEN5221	Internship
217	2016-17	REEN5222	Seminar -II
218	2016-17	REEN5241	Measurement and Control for Energy System
219	2016-17	REEN5242	Energy & Environmental Impact Analysis
220	2016-17	REEN5244	Electronics Instrumentation & Control for Energy System