

Government College of Engineering, Amravati.

(An Autonomous Institute of Government of Maharashtra)

Equivalence of Courses in New Structure with Old structure

B. Tech : Instrumentation Engineering

Year : Second Year (Semester - III & IV)

Sr. No.	Courses in old Scheme (212 Credits)			Equivalent Courses in new scheme (184 credits)			Remark
	Course Code	Name of the Course	No. of Credits	Course Code	Name of the Course	No. of Credits	
1	IN301	Engineering Mathematics-III	5	SHU303	Engineering Mathematics-III	3	
2	IN302	Electronic Devices and Circuits	4	INU302	Electronic Devices and Circuits	4	
3	IN404	Numerical Methods	5	INU303	Numerical Methods	4	
4	IN304	Circuit Theory	4	INU304	Circuit Theory	3	
5	IN305	Digital Electronics	4	INU305	Digital Electronics	3	
6	IN306	Electronic Devices and Circuits Lab	1	INU306	Electronic Devices and Circuits Lab	1	
7	IN307	Circuit Theory Lab	1	INU307	Circuit Theory Lab	1	
8	IN308	Digital Electronics Lab	1	INU308	Digital Electronics Lab	1	
9	IN309	Computational Method lab -I	2	INU309	Computational Method lab -I	1	
10	IN609	No Equivalence		SHU305*	General Proficiency-II	2	
11	IN401	Engineering Mathematics-IV	5	SHU401	Engineering Mathematics-IV	3	
12	IN402	Sensors and Transducer	4	INU402	Sensors and Transducer	4	
13	IN403	Control System Component	4	INU403	Control System Component	4	
14	IN405	Linear Integrated Circuits	5	INU404	Linear Integrated Circuits	3	
15	IN303	Signal and System	4	EEU411	Signal and System	4	
16	IN406	Sensors and Transducer Lab	1	INU406	Sensors and Transducer Lab	1	
17	IN407	Control System Component Lab	1	INU407	Control System Component Lab	1	

18	IN408	Linear Integrated Circuits Lab	1	INU408	Linear Integrated Circuits Lab	1	
19	IN409	Computational Method lab-II	2	INU409	Computational Method lab-II	1	
20	No Equivalence			SHU403*	Engineering Mathematics Lab	1	

Note:

- 1) All students promoted to third year with some backlog courses shall remain in old scheme (212 credits) .
- 2) All students who failed in second year (DC Students) shall be transferred to new scheme (184 Credits) .

Important notes for *courses :

- i) These courses of old scheme shall be offered during the academic year (2011-12) including summer term for back logger students.
- ii) In the academic year 2012-13 and onward all students shall register for courses as per revised curriculum (New scheme).