

DEPARTMENT OF INDUSTRIAL AND PRODUCTION ENGINEERING
COLLEGE OF TECHNOLOGY

The following courses are offered in I semester 2020-21 by the Industrial & Production Engg.
Deptt :

Sl No	Program	Course	Course title	Credits	Course I/C
Undergraduate Courses					
Final Year (Batch-2017)					
1	B.Tech.	TIP401	Metrology & Measurement	3(3-2-0)	Dr. Ajay
2	B.Tech.	TIP451	Industrial management(IPE)	2(2-2-0)	Er. Anand Mandal
3	B.Tech.	TIP452	Industrial Engineering -II	3(3-2-0)	Er. Devki Nandan
4	B.Tech.	TIP480	Logistics & Supply Chain management	3(3-2-0)	Er. Arvind Patidar
5	B.Tech.	TIP490A	Project	2(0-0-6)	respective guides
Third Year (Batch-2017)					
6	B.Tech.	TIP311	Heat & Mass Transfer	4(3-1-2)	Er. Anand Mandal
7	B.Tech.	TIP312	Refrigeration and Air conditioning	4(3-0-2)	Dr. Ajay
8	B.Tech.	TIP301	Manufacturing Engineering-I	4(3-0-3)	Er. Anshika gupta
9	B.Tech.	TIP351	Operations Research-I	3(3-2-0)	Er. Yogendra Kumar Singh
Third Year (Batch-2018)					
10	B.Tech.	TIP303	Mechanics of Materials	4(3-0-2)	Er. Anand Mandal
11	B.Tech.	TIP355	Design of Work Systems	3(2-0-2)	Er. Anshika gupta
12	B.Tech.	TIP306	Manufacturing Science-II	4(3-0-3)	Dr. Rajiv Suman
13	B.Tech.	TIP356	Fundamentals of Industrial Engineering	3(2-0-2)	Er. Yogendra Kumar Singh
14	B.Tech.	TIP-372	Computer Assisted Manufacturing	3(2-0-2)	Er. Arvind Patidar
Other Department Courses					
15	B.Tech.	TIP102	Workshop Technology & Practices A1&A2 (AE,FS)	3(1-0-2x2)	Dr. Arun Kumar Chaudhary
16	B.Tech.	TIP103	Workshop Practices B&C (CE, EE & ECE)	3(1-0-2x2)	Dr. Arun Kumar Chaudhary
17	B.Tech.	TIP 454	Principles Of Management (EC,CS)	2(2-2-0)	Dr. Maneesh Tewari

18	B.Tech.	TIP455	Industrial organization and management (ME)	3(2-0-2)	Er. Anand Mandal
19	B.Tech.	TIP308	Manufacturing Technology	4(3-0-2)	Er. Anshika gupta
20	B.Tech.	NSS101/ NCC101	NSS /NCC	1(0-0-4)	respective instructor
21	B.Tech.	NSS201/ NCC201	NSS /NCC	1(0-0-4)	respective instructor
Post Graduate Courses (M.Tech /Ph.D)					
22	M.Tech	TIP-678	Materials Management	3(3-2-0)	Dr. R.S.Jadoun
23	M.Tech.	TIP-667	Industrial inspection & Process control	2(2-2-0)	Er. Anand Mandal
24	M.Tech	TIP-600	Master's Seminar	1(0-0-1)	Dr. Ajay
25	M.Tech/Ph.D	TIP-666	Advanced Welding Technology	3(2-0-3)	Dr. Maneesh Tewari
26	M.Tech/Ph.D	TIP-663	Advanced foundry Technology	3(2-0-3)	Dr. Rajiv Suman
27	M.Tech.	TIP-550	Computer application in PE	2(1-1-3)	Er. Yogendra Kumar
28	Ph.D	TIP-761	Advanced Manufacturing Engineering	3(3-1-0)	Er. Anshika gupta
29	Ph.D	TIP-771	Advanced Production/Operations Mgt	3(3-1-0)	Er. Devki Nandan