

## PAVIATH INTEGRATED SOLUTION

POLYTECH

MECHANICAL

## MACHINE TOOL AND DESIGN

## **Paviath ONLINE**

♦ MECH.	ANICAL ENGINEERING GROUP	$\blacklozenge$ Sixth semester $\blacklozenge$	POLYTECHNIC CODE PG	/ PT
COURSE AIM • TO IMPART, CONCEPTS, PRIN PROCEDURES OF TOOL ENGINEE ACHIEVE HIGHEST PRODUCTIVIT PERFORM DUTIES • AS A TECHNICIAN IN TOOL RO FLOOR, QUALITY CONTROL & AS ENGINEER IN DESIGN OF TOOLS PRODUCTION PROCESSES <b>REFERENCE BODKS</b> • C. SEN, A.BHATTACHARYA PI MACHINE TOOL DESIGN • K. MEHTA MACHINE TOOL DESIGN OF MACHI • R.S. KHURMI-GUPTA MACHIN • MACHINE TOOL DESIGN OF MACHI • R.S. KHURMI-GUPTA MACHIN • DESIGN DATA BOOK P S G	RING TO Y AND Y AND DOM, SHOP SIST TOOL AND SIST TOOL AND RINCIPLES OF RINCIPLES OF SIGN ACHINE INE TOOLS SALTIRE SU OBOOK CMTI ACHINE SIGN SALTIRE SU SALTIRE SU SALTIRE SU	GENERAL REQUIREMENTS OF L DESIGN & PROCESSES. NEMATICS STRUCTURE. 'ARIOUS CONSTRAINTS ON SPINDLE DUT OF SPINDLE SPEEDS. AR BOX. PLESS SPEED REGULATION. IGN PROCEDURE OF VARIOUS MENTS. ARING FROM MANUFACTURER'S HESIS ANALYSIS MECHANISM) DESIGN WIZARDS ◆ MODELLINE ION ◆ CAD INTERFACE ◆ RESULTS JFTWARE USTRATIONS EXPRESSIONS AL EXPRESSIONS	<ul> <li>VIBRATIONS IN MA</li> <li>SPINDLE SPEEDS</li> <li>DESIGN OF SIMPLE</li> <li>DESIGN OF SIMPLE</li> <li>DESIGN OF SHAFT.</li> <li>SELECTION OF ROL</li> </ul> APM WINMACHINE APM CAM/APM PLAI STRUCTURE3D/APM BEAM/APM GRAPH/A APM DRIVE/APM TRAI BEAR/APM JOINT/AF BASE/APM MECHANI MATERIAL DATA/APM CONSTRUCTION DATA CONSTRUCTION DATA CONSTRUCTION DATA	MACHINE TOOL INSTRUCTION CHINE TOOL MACHINE PARTS AND KEYS LING CONTACT BEARINGS. N/APM SCREW/APM DYNAMICS/APM APM STUDIO INS/APM SHAFT/APM PM SPRING/APM CAL DATA/APM I SECTION DATA/APM
APM WINMACHINE	SALTIRE SOFTWARE	ARTAS SAM	KOMPAS 3D	VARICAD
DESCRIPTION	ONLINE	TRAINING CENTRE	WEBINAR	REMARKS
MACHINE TOOL AND Design	REGISTRATION	DOCUMENTS	COUNSELLING	OWN LAPTOP
ONLINE	2/UNIT TRAINING	4/UNIT ASSIGNMENT	2/UNIT ASSIGNED	SHEDULE
PRESENTATION	WEBINAR	NETWORK	PRESENTATION	2/UNIT ASSIGNED
			PRESENTATION	* BROWSING FEE
PERIOD	2 HRS/1/UNIT IN SEQUENCE	NETWORKING/HRS*		

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