

ANNEXURE 7  
(Minutes of BOS meeting held on 09-12-2022)

Samrat Ashok Technological Institute (Engg. College) VIDISHA (M.P.)  
(An Autonomous Institute Affiliated to RGPV, Bhopal)

**Departmental Electives**

**VI- Sem**

DE-I (A).....	
(B) Mechatronics & Automation	ME-1862(B)
(C) Computer integrated Manufacturing	ME-1862(C)
(D) Robotics	ME-1862(D)
DE -II (A) Automobile Engineering	ME-1863(A)
(B) Turbomachinery	ME-1863(B)
(C) Gas Dynamics	ME-1863(C)
(D) CFD	ME-1863(D)
DE- III (A) Industrial Engineering & Management	ME-1864 (A)
(B) Production Planning & Control	ME-1864 (B)
(C) Reliability Engineering & TPM	ME-1864 (C)
(D) Fluid Mechanics	ME-1864(D) (added)

**VII – Sem**

DE- IV (A) Refrigeration & Air Conditioning	ME-1871(A)
(B) Smart Material	ME-1871(B)
(C) .....	
(D) Design of Heat Exchangers	ME-1871(D)
DE- V (A) Machine Design - II	ME-1872(A)
(B) Mechanical Vibration & Noise Engineering	ME-1872(B)
(C) Product Design & Development	ME-1872(C)
(D) Metrology & Quality Control	ME-1872(D)
DE-VI (A) Operations Research	ME-1873(A)
(B) Non Conventional Energy Sources	ME-1873(B)
(C) Energy Conservation & Audit	ME-1873(C)
(D) Jet Propulsion & Rocketry	ME-1873(D)

**VIII – Sem**

DE- VII (A) Additive Manufacturing	ME-1881(A)
(B) Unconventional Machining Process	ME-1881(B)
(C) Power Plant Engineering	ME-1881(C)
(D) Micro & Nano Manufacturing	ME-1881(D)