

SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore - 641 107



AN AUTONOMOUS INSTITUTION

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Three-points Gangian graduature State office point Gramman quadrature formula. Three point Gammian quadrature formula. j+max==新十十(1季)3+安fro) This formula is exact for polynomials up to degree 5 Using Gramian three-pt. Pormula evaduat (D) (3x2+5x4) an. Also compare writer exact halver her fm)= 3x2+5x4 [Criver Range 15 exaction 号(長)=号(ト)号) = 3(号)+5(号)=キャル=18/ $-\frac{1}{3} + (4) = \frac{5}{4} \left[\frac{18}{5} + \frac{18}{5} \right] + 6$ Exact value:] (3x2+5x4) du = d) (3x2+5x4) DM (-:3x2+5x2 is for.) We get except value by wing Gaurian 3 pt. formula.

Using 3 pt. Gaurian formula find jet at

Use Gaurian 3 pt. for mula and evaluate

2 = 1 dz.