SNS COLLEGE OF TECHNOLOGY





(AN AUTONOMOUS INSTITUTION) SNS Kalvi Nagar,Saravanampatti Post Coimbatore - 641 035

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA & accredited by NAAC with 'A++' Grade, Recognized by UGC

11 face centred Cubic Structure 1. No. of atoms per unit cell NO. J. atoms in unit cell from the contribution of connection Face-centres atom Total no. of atoms in the unit call = 1+3=4 of coordination number face certray atom G 9 5 8 D 3. atomi radius A ABC AC2 = 482 +80 Char 191 2.a 4. PE No. of atom por unit Cell=4 F: 470 4 118 4 nr3 => 16 nr3 x 1211 731411.702 744