



SNS COLLEGE OF TECHNOLOGY

Vazhiyampalayam, Coimbatore, Tamil Nadu, 641035

An Autonomous Institution

Approved by AICTE New Delhi & Affiliated to Anna University Chennai

Accredited by NBA & Accredited by NAAC with “A+” Grade, Recognized by UGC



DEPARTMENT CIVIL ENGINEERING

PROFESSIONAL ETHICS

IV YEAR / VII SEMESTER

Unit 1 : ENGINEERING ETHICS

Topic 6 : MODELS OF PROFESSIONAL ROLES



MODELS OF PROFESSIONAL ROLES



Promotion of public good is the primary concern of the professional engineers.

There are several role models to whom the engineers are attracted. These models provoke their thinking, attitudes and actions.

1.Savior :The engineer as a savior, save the society from poverty, illiteracy, wastage, inefficiency, ill health, human (labor) dignity and lead it to prosperity, through technological development and social planning. For example, R.L. Stevenson.

2.Guardian:He guards the interests of the poor and general public. As one who is conversant with technology development, is given the authority befitting his expertise to determine what is best suited to the society. For example, Lawrence of Arabia (an engineer).



MODELS OF PROFESSIONAL ROLES

3) Bureaucratic Servant: He serves the organization and the employers. The management of an enterprise fixes its goals and assigns the job of problem solving to the engineer, who accepts the challenge and shapes them into concrete achievements.

For example, Jamshedji Tata.

4) Social Servant: It is one who exhibits social responsibility. The engineer translates the interest and aspirations of the society into a reality, remembering that his true master is the society at large. For example, Sir M.Viswesvarayya.



MODELS OF PROFESSIONAL ROLES

5). Social Enabler and Catalyst : One who changes the society through technology.

The engineer must assist the management and the society to understand their needs and make informed decisions on the desirable technological development and minimize the negative effects of technology on people and their living environment.

Thus, he shines as a social enabler and a catalyst for further growth.

For example, Sri Sundarlal Bahuguna.



MODELS OF PROFESSIONAL ROLES



6. Game Player: He is neither a servant nor master. An engineer is an assertive player, not a passive player who may carry out his master's voice. He plays a unique role successfully within the organization, enjoying the excitement of the profession and having the satisfaction of surging ahead in a competitive world. For example, Narayanamurthy, Infosys and Dr. Kasthurirangan, ISRO.



Thank you !!!