


Chapter 11


Job-Related and Life-Related Stress

P. Selvakumar

 <https://orcid.org/0000-0002-3650-4548>

*Department of Science and Humanities,
Nehru Institute of Technology,
Coimbatore, India*

Vijay Uprikar


 <https://orcid.org/0000-0003-2546-8307>

*Datta Meghe Institute of Management
Studies, India*

Supriya Bhagat

*MIT School of Management, MIT ADT
University, India*

Ravi Kishor Agrawal


 <https://orcid.org/0009-0001-2768-4946>

MATS University, India

Nimita Srivastava Nimkar

Sri Balaji University, India

T. C. Manjunath

 <https://orcid.org/0000-0003-2545-9160>

*Rajarajeswari College of Engineering,
India*

ABSTRACT

Stress is a multifaceted phenomenon from psychologists, medical professionals, and researchers due to its profound effects on mental and physical well-being. Stress refers to the body's response to any demand or challenge, often perceived as a threat or strain on an individual's resources. It can be caused by external factors. This article explores the definitions, causes, and consequences of stress, emphasizing its complexity and pervasive impact. Definitions change that require adjustment or action. Hans Selye, a pioneering endocrinologist, described stress as the "nonspecific response of the body to any demand." This definition highlights that stress is not inherently negative; instead, it is a general reaction, such as preparing for an important exam or competing in a sports event. Conversely, distress, or "negative stress," occurs when demands exceed an individual's coping abilities, potentially leading to harmful consequences.

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UNDERSTANDING STRESS: DEFINITIONS, CAUSES, AND CONSEQUENCES

Psychologically, stress is viewed through the lens of cognitive appraisal theories, which suggest that stress results from an individual's perception of a situation emphasizing the dynamic interaction between individuals and their environment. They argue that stress this perception-based understanding underscores the subjective nature of stress, varying widely among individuals based on personality traits, past experiences, and cultural backgrounds. Causes of Stress Common external stressors are work-related pressures, financial difficulties, relationship conflicts, major life events (e.g., divorce, bereavement, or relocation), and traumatic experiences. For example, high job demands, tight deadlines, and lack of control at work are significant contributors to occupational stress, which affects millions worldwide. Internal stressors are rooted in an individual's thoughts, emotions, and physical state. These may include unrealistic expectations, perfectionism, self-doubt, or fear of failure. Negative thinking patterns, such as catastrophizing or overgeneralization, can amplify stress levels. Additionally, physiological conditions like chronic illness, sleep deprivation, or hormonal imbalances can predispose individuals to heightened stress responses.

Importantly, the interaction between internal and external stressors often determines the severity and impact of stress. Stress can also be acute or chronic. Acute stress arises from immediate, short-term challenges, such as narrowly avoiding a car accident or meeting a tight deadline. While acute stress is temporary and often resolves once the situation is over, chronic stress persists over extended periods. Chronic stress, such as living in stress-response system activated for prolonged durations. Consequences of Stress The effects of stress are extensive, influencing physical health, mental well-being, and social relationships. Physiologically, stress activates the body's "fight or flight" response, releasing hormones like adrenaline and cortisol. While this response is beneficial for short-term survival, chronic activation can lead to adverse health outcomes. Long-term stress is associated with cardiovascular problems, such as hypertension and heart disease, weakened immune function, digestive disorders, and metabolic imbalances. For instance, chronic stress can increase the risk of obesity by promoting unhealthy eating habits or altering fat storage patterns. Psychologically, stress is a leading contributor to mental health disorders, including anxiety, depression, and burnout. It can impair cognitive functions like memory, attention, and decision-making, and decreased motivation, which can interfere with daily functioning and personal goals. For example, a student experiencing academic stress may struggle to concentrate, leading to poor performance and heightened anxiety. Stress also takes a toll on social and interpersonal relationships. Individuals under stress may become withdrawn,

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