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Research Article

Impact Of Yoga As A Healthy Way For Improving Quality Of Life Of Human Beings In Modern Society

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Abstract:

In today's high-stress world with demanding lifestyles and changing societal values, Yoga has become a holistic method for improving quality of life (QoL) by integrating physical, mental, emotional, and spiritual health. This research explores Yoga's broad impact, from physical fitness to cognitive and emotional stability, addressing various health issues. Originating from the Sanskrit term for "to unite," Yoga integrates body, mind, and spirit. Following the Ashtanga Yoga framework. which includes ethical principles, physical postures, breath control, and meditation, Yoga enhances resilience, mental clarity, and inner balance. Studies show Yoga benefits physical health by increasing flexibility, strength, and cardiovascular function, while promoting parasympathetic dominance to reduce stress. Cognitively, Yoga improves focus, memory, and decision-making through mindfulness. Emotionally, Yoga lowers cortisol levels, reduces anxiety and depression, and fosters self-compassion. Socially, Yoga builds community, countering social isolation. Spiritually, it promotes self-realisation and alignment with personal values, providing a deep sense of purpose and contentment. This research highlights Yoga as a valuable and accessible tool for holistic wellness in modern society, supporting a balanced and fulfilling life. By confirming Yoga's role in stress management, mental health, and QoL enhancement, the study emphasises its potential as a complementary approach in global wellness programs.

Keywords: Yoga, Quality of Life, Ashtanga Yoga, Physical Health, Mental Clarity, Emotional Stability, Spiritual Growth, Wellness, Stress Reduction, Holistic Health

1. Introduction:

Modern lifestyles, habits, and demanding routines contribute to numerous health issues, ignorance, and egotism. Environmental pollution and resource scarcity are escalating due to human overconsumption. Changing moral values in contemporary society lead to conditions like diabetes, constipation, migraines, cardiac disorders, anxiety, sleep disorders, obesity, hypertension, stress, and nervous system problems. The ancient maxim "A sound mind in a sound body" highlights the importance of physical health, with the body and mind being interconnected. Swami Vivekananda stated, "Health is wealth; peace of mind is happiness. Yoga shows the way." Yoga is now seen as vital for improving life quality across all age groups by integrating the mind and body into harmony, enhancing physical, mental, intellectual, and spiritual health. It helps manage stress, anxiety, depression, and other mental disorders, fostering a sense of unity with the divine. Yoga promotes relaxation, self-confidence, and a positive outlook on life. It is not a religion but a method to control latent powers and achieve self-realisation by directing thoughts inward. Through Yoga, life can be well-organised, allowing for a content departure without regrets. Yoga re-educates mental processes alongside physical ones.

The practice of Yoga has gained significant popularity in contemporary society, with an increasing number of individuals adopting it as a means of enhancing their overall well-being and quality of life (McCall, 2013; Cook-Cottone et al., 2017; Ross et al., 2012; Patterson et al., 2014). Yoga, an ancient

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Indian practice that integrates physical postures, breathing techniques, and meditation, has been recognised for its potential to address a wide range of physical, mental, and emotional health concerns (Patterson et al., 2014). As the world becomes increasingly fast-paced and stressful, the necessity for effective and accessible wellness practices has become more pronounced, and Yoga has emerged as a promising intervention. This research paper aims to explore the impact of Yoga as a salubrious approach for improving the quality of life of human beings in contemporary society.

2. The term 'YOGA':

The term "Yoga" predates the philosophical system by that name. In Vedic literature (e.g., Rigveda x, 114, 9; Atharaveda vi, 91, 1), "Yoga" signifies the union of various elements, such as horses or bullocks (Choube & Garg, 2020; Tiwari & Negi, 2019). Derived from the Sanskrit root "Yujir," it means "to unite" or "connect." Later, "Yoga" also derived from "Yuj," indicating control of the mind. The Kathopanishad (II, 3, 10-11) describes Yoga as a state of steadiness and control of senses, mind, and intellect, making individuals faultless (Pandurangi et al., 2017). In his introduction to the Gita, Mahadev Desai aligns with Gandhi, emphasising Yoga as the union of body, mind, emotions, and will, fostering an even perspective on life. The Bhagavad Gita focuses on Karma Yoga (Yoga by action), stressing work without attachment to its fruits and maintaining stability (Kumar & Kumar, 2013). Lord Krishna in the Gita states that Yoga enables efficient duty performance with mental and physical poise. Patanjali defines Yoga as preventing the modification of citta (the thinking principle) through mental clarity and non-attachment (vairagya) (The Yoga Sutras of Patanjali: The Book of the Spiritual Man, 2001). In Indian thought, the supreme universal spirit (Paramatma) guides all beings, with the individual spirit (Jivatma) as a part. Yoga means achieving liberation (Moksha) by uniting Jivatma with Paramatma.

Patanjali's "Yoga Sutras" present Ashtanga Yoga, an eightfold path for ethical and spiritual development:

- i) Yama (Ethical Disciplines): Yama governs moral restraints in societal interactions, including: Ahimsa: Non-violence. Satya: Truthfulness. Asteya: Non-stealing. Brahmacharya: Celibacy or moderation. Aparigraha: Non-possessiveness.
- **ii)** *Niyama* (**Personal Observances**): *Niyama* pertains to personal discipline, including: *Saucha*: Purity. *Santosha*: Contentment. *Tapas*: Self-discipline. *Svadhyaya*: Self-study or study of sacred texts. *Ishvara Pranidhana*: Surrender to a higher power.
- **iii**) Asana (Postures): Asana involves physical postures to prepare the body for meditation, enhancing strength, flexibility, and stability.
- **iv**) *Pranayama* (**Breath Control**): *Pranayama* includes breath control techniques to influence *prana* (life force), calm the mind, improve concentration, and promote well-being.
- v) *Pratyahara* (Withdrawal of the Senses): *Pratyahara* is the withdrawal from external objects, focusing inward to reduce distractions and prepare for deeper meditation.
- vi) *Dharana* (Concentration): *Dharana* is focused concentration on a single object or thought, which is essential for meditation.
- vii) *Dhyana* (Meditation): *Dhyana* is a sustained meditative focus on an object or thought, deepening awareness and connecting to the inner self.
- **viii**) *Samadhi* (**Absorption**): *Samadhi* is the state of blissful union with the meditation object, where the self and the object become one, leading to profound insights, peace, and liberation. This eightfold path provides a holistic framework for Yoga, addressing ethical conduct, physical health, mental discipline, and spiritual growth, guiding practitioners toward higher consciousness and self-realisation.

3. Aim of Yoga:

The primary objective of Yoga is to achieve control over the mind. Yoga aims to integrate the body, mind, and thoughts, directing energy through appropriate means. Regular practice of Yoga may enhance mental acuity, concentration, and memory capacity. Yoga illuminates one's inner self with the universal spirit, enabling the practitioner to perform tasks peacefully and proficiently. Consistent Yoga practice contributes to improved physical health and enhances the body's resistance to diseases.

4. Increasing Quality of Life Through Yoga:

Yoga, originating from India, is globally popular for its physical, mental, and emotional benefits. Research and anecdotal evidence indicate that Yoga significantly improves Quality of Life (QoL), influencing physical health, mental clarity, emotional balance, and spiritual growth.

- i) Physical Health Benefits: Yoga provides immediate physical health benefits. Asanas stretch, strengthen, and balance the body, promoting flexibility, reducing injury risk, and enhancing muscular strength and joint health. It also improves cardiovascular health by lowering blood pressure, cholesterol, and heart rate, while pranayama enhances respiratory function. These benefits support an active and healthy lifestyle, increasing physical well-being. The modulation of the autonomic nervous system has been identified as a primary mechanism through which Yoga exerts its physiological effects (McCall, 2013). Research indicates that various Yoga practices, including specific postures, breathing exercises, and meditative techniques, induce a state of relaxation, thereby reducing physiological arousal and promoting parasympathetic dominance. This alteration in autonomic balance has been correlated with numerous beneficial outcomes, such as decreased stress levels, enhanced mood, and improved cognitive functioning. (Nagendra et al., 2015; Groessl et al., 2015) Beyond its impact on the autonomic nervous system, Yoga has been shown to influence a range of physiological parameters, including cardiovascular function, endocrine regulation, and immune response. Studies have reported improvements in blood pressure, heart rate variability, and respiratory function associated with Yoga practice, suggesting its potential as a complementary approach to cardiovascular health management. (Groessl et al., 2015) Moreover, empirical evidence supports the positive effects of Yoga on psychological well-being. Research has demonstrated the efficacy of Yoga interventions in alleviating symptoms associated with depression, anxiety, and stress-related disorders.
- ii) The Psychological Impact of Yoga: Numerous studies have explored the psychological benefits of incorporating Yoga into one's lifestyle, shedding light on its potential to alleviate various mental health conditions, including anxiety and depression. (KM & Rh, 2016; Cook-Cottone et al., 2017) One such study, which examined the impact of Yoga practices on 64 cases of psychological disorders, found that specific Yoga routines had a composing effect on participants. In contrast, others led to bioenergy activation, both of which contribute to the management of psychological problems (KM & Rh, 2016). Moreover, research has demonstrated that Yoga, whether used as a primary intervention or an adjunct treatment, can effectively reduce perceived stress, anxiety, and symptoms of depression and PTSD. This is particularly significant for survivors of trauma, as the implementation of traumasensitive Yoga practices has been shown to aid in the recovery process and foster improvements in emotion regulation and self-efficacy (Clark et al., 2014).
- iii)Mental Clarity and Cognitive Function: Yoga enhances mental clarity through physical and meditative practices, fostering mindfulness and a mind-body connection. Studies show regular Yoga improves concentration, memory, and decision-making, while meditation reduces mental clutter and enhances focus (Gothe et al., 2019; Büssing et al., 2012). Neuroscience reveals that Yoga increases gray matter density in brain areas responsible for attention and learning, supporting cognitive function and mental acuity (Froeliger et al., 2012).
- iv) Emotional Stability and Stress Reduction: Yoga reduces stress and promotes emotional balance by activating the parasympathetic nervous system, lowering cortisol levels, and enhancing emotional resilience (Nagendra et al., 2015; Grover et al., 1994). Research shows significant reductions in

anxiety and depression symptoms, integrating Yoga into therapeutic practices. Mindfulness and intentional movement cultivate self-compassion, patience, and acceptance, contributing to emotional stability and a positive outlook (James-Palmer et al., 2020; Shapiro et al., 2006).

- v) Social and Interpersonal Benefits: Yoga enhances social well-being by providing opportunities to connect with like-minded individuals in classes and retreats, fostering community and belonging (Conboy et al., 2010). Group Yoga classes create supportive environments, leading to meaningful relationships and strong support networks, promoting emotional security and social engagement (Rybak & Deuskar, 2010).
- vi) Spiritual Growth and Self-Realisation: Yoga, as a spiritual practice, promotes purpose, fulfillment, and self-realisation through introspection and self-discovery (Hagen & Nayar, 2014). The practice of self-study (Svadhyaya) encourages the examination of thoughts, habits, and beliefs, leading to personal growth and a deeper sense of purpose. This spiritual aspect brings peace, acceptance, and inner harmony, aligning practitioners with their values and enhancing life satisfaction (English, 2000).
- vii) Holistic Impact on Quality of Life: Yoga's combined benefits across physical, mental, emotional, and spiritual realms enhance overall QoL. Practitioners achieve greater balance, well-being, and resilience. This holistic wellness approach promotes healthier lifestyle choices, such as improved sleep, better diet, and increased physical activity, further improving QoL (Hewson et al., 2014; Ventegodt et al., 2005). Incorporating Yoga into daily routines fosters sustainable healthy habits with minimal resource requirements, making it accessible to many seeking better health and happiness (Eraballi & Pradhan, 2017; Garg et al., 2015).

5. Conclusion:

Yoga enhances life quality beyond physical fitness, offering mental clarity, emotional stability, social connection, and spiritual fulfillment. Regular practice increases resilience, reduces stress, and boosts well-being (Park et al., 2014; Moliver et al., 2013; Garg et al., 2015). In contemporary society's stress and mental health challenges, Yoga is a valuable tool for holistic life improvement, supporting a balanced, harmonious, and fulfilling existence. Yoga, rapidly emerging in the Western world, integrates mind and body, enhancing physical, mental, intellectual, and spiritual health (Büssing et al., 2012; Cramer et al., 2013; Stephens, 2017). It effectively manages stress, anxiety, and depression, with numerous studies supporting its efficacy for mood disorders. Traditional treatments for anxiety and depression are mainly psychological and pharmacological, but mind-body interventions like Yoga are gaining popularity for stress reduction. Yoga, widely practiced for wellness, addresses various health problems and should be considered complementary or alternative therapy for stress, anxiety, depression, and mood disorders (Büssing et al., 2012; Sharma & Haider, 2012; Silva et al., 2009). It promotes well-being, relaxation, self-confidence, body image, efficiency, interpersonal relationships, attentiveness, lower irritability, and an optimistic outlook.

References

- 1. Büssing, A., Khalsa, S. B. S., Michalsen, A., Sherman, K. J., & Telles, S. (2012). *Yoga as a therapeutic intervention*. Retrieved from http://downloads.hindawi.com/journals/ecam/2012/174291.pdf
- 2. Büssing, A., Michalsen, A., Khalsa, S. B. S., Telles, S., & Sherman, K. J. (2012). *Effects of yoga on mental and physical health: A short summary of reviews*. Hindawi Publishing Corporation. https://doi.org/10.1155/2012/165410
- 3. Choube, M. V. S., & Garg, M. N. K. (2020). A review on psycho physiological impacts of yoga on anxiety in undergraduate students. *International Journal of Innovation and Exploration*, 3(7), 119–121. https://doi.org/10.31149/ijie.v3i7.508
- 4. Clark, C. J., Lewis-Dmello, A., Anders, D., Parsons, A., Nguyen-Feng, V. N., Henn, L., & Emerson, D. (2014). Trauma-sensitive yoga as an adjunct mental health treatment in group

- therapy for survivors of domestic violence: A feasibility study. *Complementary Therapies in Clinical Practice*, 20(3), 152–158. https://doi.org/10.1016/j.ctcp.2014.04.003
- 5. Conboy, L., Wilson, A. L., & Braun, T. D. (2010). Moving beyond health to flourishing: The effects of yoga teacher training. *The Scientific World Journal*, 10, 788–795. https://doi.org/10.1100/tsw.2010.87
- 6. Cook-Cottone, C., LaVigne, M., Guyker, W., Travers, L., Lemish, E., & Elenson, P. (2017). Trauma-informed yoga: An embodied, cognitive-relational framework. *International Journal of Complementary & Alternative Medicine*, 9. https://doi.org/10.15406/ijcam.2017.09.00284
- 7. Cramer, H., Lauche, R., Langhorst, J., Dobos, G., & Paul, A. (2013). Quality of life and mental health in patients with chronic diseases who regularly practice yoga and those who do not: A case-control study. *Evidence-Based Complementary and Alternative Medicine*, 2013, 1–7. https://doi.org/10.1155/2013/702914
- 8. English, L. M. (2000). Spiritual dimensions of informal learning. *New Directions for Adult and Continuing Education*, 2000(85), 29–38. https://doi.org/10.1002/ace.8503
- 9. Eraballi, A., & Pradhan, B. (2017). Quality of life improvement with rehabilitation according to constitution of the World Health Organization for coronary artery bypass graft surgery patients: A descriptive review. *Ayu*, 38(2), 102. https://doi.org/10.4103/ayu.ayu_152_17
- 10. Froeliger, B., Garland, E. L., & McClernon, F. J. (2012). Yoga meditation practitioners exhibit greater gray matter volume and fewer reported cognitive failures: Results of a preliminary voxel-based morphometric analysis. *Evidence-Based Complementary and Alternative Medicine*, 2012, 1–8. https://doi.org/10.1155/2012/821307
- 11. Garg, S., Ramya, C., Shankar, V., & Kutty, K. (2015). Efficacy of short-term yoga therapy program on quality of life in patients with psychosomatic ailments. *Indian Journal of Psychiatry*, 57(1), 78. https://doi.org/10.4103/0019-5545.148530
- 12. Gothe, N. P., Khan, I., Hayes, J. M., Erlenbach, E., & Damoiseaux, J. S. (2019). Yoga effects on brain health: A systematic review of the current literature. *Brain Plasticity*, *5*(1), 105–122. https://doi.org/10.3233/bpl-190084
- 13. Groessl, E. J., Chopra, D., & Mills, P. J. (2015). An overview of yoga research for health and well-being. *Journal of Yoga & Physical Therapy*, 5(4). https://doi.org/10.4172/2157-7595.1000210
- 14. Grover, P., Vk, V., Pershad, D., & Verma, S. K. (1994). Role of yoga in the treatment of neurotic disorders: Current status and future directions. *National Institutes of Health*. https://pubmed.ncbi.nlm.nih.gov/21743694
- 15. Hagen, I., & Nayar, U. (2014). Yoga for children and young people's mental health and well-being: Research review and reflections on the mental health potentials of yoga. *Frontiers in Psychiatry*, 5. https://doi.org/10.3389/fpsyt.2014.00035
- 16. Hewson, P., Rowold, J., Sichler, C., & Walter, W. (2014). Are healing ceremonies useful for enhancing quality of life? *Journal of Alternative and Complementary Medicine*, 20(9), 713–717. https://doi.org/10.1089/acm.2013.0248
- 17. James-Palmer, A., Anderson, E. Z., Zucker, L., Kofman, Y., & Daneault, J. (2020). Yoga as an intervention for the reduction of symptoms of anxiety and depression in children and adolescents: A systematic review. *Frontiers in Pediatrics*, 8. https://doi.org/10.3389/fped.2020.00078
- 18. KM, T., & Rh, S. (2016). Role of yoga-practices in the management of anxiety and depression. *Journal of Yoga & Physical Therapy*, 2(4). https://doi.org/10.4172/2572-0791.1000118
- 19. Kumar, A., & Kumar, S. (2013). Karma yoga: A path towards work in positive psychology. *Indian Journal of Psychiatry*, 55(6), 150. https://doi.org/10.4103/0019-5545.105511
- 20. McCall, M. (2013). How might yoga work? An overview of potential underlying mechanisms. *Journal of Yoga & Physical Therapy*, 3(1). https://doi.org/10.4172/2157-7595.1000130
- 21. Moliver, N., Mika, E., Haussmann, R., Khalsa, S. B. S., & Chartrand, M. (2013). Yoga experience as a predictor of psychological wellness in women over 45 years. *International Journal of Yoga*, 6(1), 11. https://doi.org/10.4103/0973-6131.105937

- 22. Nagendra, H. R., Kumar, V., & Mukherjee, S. (2015). Cognitive behavior evaluation based on physiological parameters among young healthy subjects with yoga as intervention. *Evidence-Based Complementary and Alternative Medicine*, 2015, 1–13. https://doi.org/10.1155/2015/821061
- 23. Pandurangi, A. K., Keshavan, M. S., Ganapathy, V., & Gangadhar, B. N. (2017). Yoga: Past and present. *American Journal of Psychiatry*, 174(1), 16–17. https://doi.org/10.1176/appi.ajp.2016.16080853
- 24. Park, C. L., Riley, K. E., Bedesin, E., & Stewart, V. (2014). Why practice yoga? Practitioners' motivations for adopting and maintaining yoga practice. *Journal of Health Psychology*, 21(6), 887–896. https://doi.org/10.1177/1359105314541314
- 25. Patterson, I., Getz, D., & Gubb, K. (2014). The social world and event travel career of the serious yoga devotee. *Leisure Studies*, 35(3), 296–313. https://doi.org/10.1080/02614367.2014.962583
- 26. Ross, A., Friedmann, E., Bevans, M., & Thomas, S. A. (2012). Frequency of yoga practice predicts health: Results of a national survey of yoga practitioners. *Evidence-Based Complementary and Alternative Medicine*, 2012, 1–10. https://doi.org/10.1155/2012/983258
- 27. Rybak, C. J., & Deuskar, M. (2010). Enriching group counseling through integrating yoga concepts and practices. *Journal for Specialists in Group Work*, 5(1), 3–14. https://doi.org/10.1080/15401381003626782
- 28. Shapiro, D., Cook, I. A., Davydov, D. M., Ottaviani, C., Leuchter, A. F., & Abrams, M. (2006). Yoga as a complementary treatment of depression: Effects of traits and moods on treatment outcome. *Evidence-Based Complementary and Alternative Medicine*, 4(4), 493–502. https://doi.org/10.1093/ecam/nel114
- 29. Sharma, M., & Haider, T. (2012). Yoga as an alternative and complementary therapy for patients suffering from anxiety. *Journal of Evidence-Based Complementary & Alternative Medicine*, 18(1), 15–22. https://doi.org/10.1177/2156587212460046
- 30. Silva, T. L. D., Ravindran, L. N., & Ravindran, A. (2009). Yoga in the treatment of mood and anxiety disorders: A review. *Asian Journal of Psychiatry*, 2(1), 6–16. https://doi.org/10.1016/j.aip.2008.12.002
- 31. Stephens, I. (2017). Medical yoga therapy. *Children*, *4*(2), 12. https://doi.org/10.3390/children4020012
- 32. The Yoga Sutras of Patanjali: The Book of the Spiritual Man. (2001). Retrieved from https://www.gutenberg.org/ebooks/2526
- 33. Tiwari, I., & Negi, C. S. (2019). The relevance of yoga in developing holistic health and holistic community. *ECJ*, 20(Special Edition), 83–88. https://doi.org/10.36953/ecj.2019.se02016
- 34. Ventegodt, S., Flensborg-Madsen, T., Andersen, N. J., & Merrick, J. (2005). The life mission theory VII. Theory of existential (Antonovsky) coherence: A theory of quality of life, health, and ability for use in holistic medicine. *The Scientific World Journal*, *5*, 377–389. https://doi.org/10.1100/tsw.2005.47