International Journal of Recent Development in Engineering and Technology
Website: www.ijrdet.com (ISSN 2347-6435 (Online) Volume 15, Issue 10, October 2026)

Impact of Rajyoga Meditation on Adolescent Mental Health: A Review of Stress and Anxiety Management

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***Abstract*-- Stress and anxiety are important concerns affecting the mental health and well-being of secondary school students. Academic pressure, examination-related worries, peer expectations, and changing social relationships may contribute to psychological distress during adolescence. Rajyoga Meditation, as practised within the Brahma Kumaris tradition, emphasizes self-awareness, positive thinking, mental discipline, and emotional self-regulation. This narrative review examines the potential role of Rajyoga Meditation in stress and anxiety management among adolescents. It discusses possible psychological mechanisms, reviews relevant research on Rajyoga and other meditation-based interventions, and considers the feasibility and educational implications of school-based implementation. Although existing literature suggests that meditation-based practices may support aspects of psychological well-being, direct evidence concerning Rajyoga Meditation among secondary school students remains limited. Therefore, further well-designed empirical studies are needed to establish its effectiveness, identify appropriate intervention methods, and assess the sustainability of potential benefits.**

***Keywords*-- Rajyoga Meditation, Adolescent Mental Health, Secondary School Students, Stress Management, Anxiety, School-Based Interventions.**

I. Introduction

Adolescence is an important stage of human development characterized by physical, emotional, cognitive, and social changes. During this period, students may experience stress related to academic performance, examinations, family expectations, and peer relationships. Persistent stress and anxiety can affect concentration, motivation, emotional stability, and overall well-being (Zenner et al., 2014; Dunning et al., 2022).

Schools provide an important setting for promoting students' mental health. However, access to trained mental health professionals and structured psychological interventions may be limited in some educational settings. Therefore, accessible and practical approaches to stress management deserve attention.

School-based mindfulness interventions have been investigated for their potential effects on students' cognitive skills, behavior, academic achievement, and socioemotional functioning (Maynard et al., 2017).

Rajyoga Meditation, as taught by the Brahma Kumaris World Spiritual University, is a form of meditation that emphasizes awareness of the self, positive thinking, inner peace, and a connection with the Supreme Soul. Unlike yoga practices that primarily focus on physical postures or breath control, Rajyoga emphasizes mental awareness and the direction of thoughts. Regular practice may help students develop greater self-awareness and emotional self-regulation. However, findings from mindfulness-based interventions cannot automatically be generalized to Rajyoga Meditation, as the practices and theoretical foundations differ.

This review explores the potential contribution of Rajyoga Meditation to adolescent mental health, particularly in relation to stress and anxiety management. It also considers the possible application of this practice in secondary schools, while distinguishing Rajyoga-specific evidence from broader research on school-based mindfulness interventions (Zenner et al., 2014; Dunning et al., 2022).

II. Objectives Of The Review

1. To examine the potential mechanisms through which Rajyoga Meditation may influence adolescents' mental well-being, including stress regulation, thought awareness, emotional regulation, and self-awareness.
2. To review the potential role of Rajyoga Meditation in managing stress and anxiety among secondary school students.
3. To explore the feasibility and educational implications of implementing Rajyoga Meditation programmes in secondary schools.
4. To identify research gaps and recommend directions for future empirical studies on Rajyoga Meditation and adolescent mental health.

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III. Review Methodology

This article adopts a narrative review approach to examine the potential role of Rajyoga Meditation in stress management, anxiety management, and mental well-being among secondary school students. Relevant literature was identified through academic sources, including Google Scholar, PubMed, and journal websites, using keywords such as "Rajyoga Meditation," "adolescent mental health," "student stress," "anxiety," and "school-based meditation." Relevant publications were reviewed thematically, focusing on psychological mechanisms, stress and anxiety management, educational implications, and research gaps. Findings from mindfulness-based interventions were considered as background evidence and distinguished from studies specifically examining Rajyoga Meditation. No formal meta-analysis was conducted.

IV. Literature Review

4.1. Mechanisms of Action

Rajyoga Meditation may influence mental well-being through several interconnected psychological and behavioural processes. These may include stress regulation, awareness of thoughts, emotional regulation, and self-awareness. Research on meditation-based interventions suggests potential benefits for some aspects of psychological well-being; however, the mechanisms and effects of Rajyoga Meditation should be examined separately because its practices and spiritual framework differ from those of other meditation approaches (Dunning et al., 2022; Nair et al., 2018).

4.1.1 Relaxation and Stress Regulation

Meditation practices may help individuals manage stressful experiences by encouraging mental calmness and reducing excessive engagement with distressing thoughts. Students who practise meditation may develop strategies for responding more calmly to examination pressure and everyday challenges. A randomized controlled trial by Jain et al. (2025) examined Rajyoga Meditation among healthcare professionals and reported improvements in stress and psychological well-being. Similarly, a meta-analysis by Dunning et al. (2022) identified potential benefits of mindfulness-based programmes for anxiety and stress among children and adolescents. However, these findings should be interpreted cautiously because the populations and meditation approaches differed. The specific physiological mechanisms of Rajyoga Meditation require further direct empirical investigation.

4.1.2 Awareness of Thoughts

Rajyoga Meditation encourages individuals to observe their thoughts and develop awareness of habitual thinking patterns. This awareness may help students recognize negative thoughts related to failure, academic performance, or social expectations. With practice, students may learn to respond to these thoughts more constructively rather than reacting automatically. Research on Brahma Kumaris Rajyoga practitioners has examined the relationship between meditation proficiency and well-being, suggesting that the quality of practice may be relevant to reported well-being outcomes (Nair et al., 2018). Nevertheless, further studies are needed to establish whether increased awareness of thoughts mediates improvements in adolescent mental health.

4.1.3 Emotional Regulation

Emotional regulation refers to the ability to understand and manage emotional responses. Through regular meditation, students may develop greater awareness of their emotions and learn to respond more thoughtfully to difficult situations. These skills may support emotional stability and constructive interpersonal relationships. A systematic review by Phan et al. (2022) found evidence of benefits from school-based mindfulness interventions for several youth outcomes, including resilience and anxiety-related outcomes. In addition, Dunning et al. (2022) reported potential benefits of mindfulness-based programmes for some aspects of children's and adolescents' mental health. However, these findings relate primarily to mindfulness-based interventions and should not be interpreted as direct evidence of the effects of Rajyoga Meditation.

4.1.4 Self-Awareness and Spiritual Well-being

Rajyoga Meditation emphasizes understanding the self as a spiritual being and encourages the development of inner peace, self-respect, and positive values. Within the Brahma Kumaris tradition, this understanding is an important part of the meditation practice. Such perspectives may provide practitioners with a sense of meaning, inner strength, and personal identity. Nair et al. (2018) examined well-being among Brahma Kumaris Rajyoga practitioners and found that reported progress in well-being was associated with proficiency in the practice. However, the study was not conducted specifically among adolescents, and its findings do not establish a causal effect on students' mental health. Further research is needed to examine the specific contribution of self-awareness and spiritual well-being to adolescent mental health.

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4.2 Rajyoga Meditation and Stress Management

Stress management is an important aspect of adolescent mental health. Secondary school students may experience stress because of examinations, heavy workloads, academic competition, and expectations from parents and teachers. Persistent stress may affect concentration, sleep, learning, and emotional well-being. Research on school-based mindfulness programmes suggests potential benefits for some psychological outcomes among children and adolescents, although results vary across studies and outcomes (Dunning et al., 2022; Phan et al., 2022).

Rajyoga Meditation may help students develop a more reflective approach to stressful situations. By practising awareness of thoughts and cultivating positive thinking, students may become better able to recognize emotional reactions and respond constructively to challenges. A cross-sectional study by Madhu et al. (2022) reported differences in stress-related outcomes between Raja Yoga meditators and non-meditators during the COVID-19 pandemic. However, because the study was observational, it cannot establish that meditation alone caused these differences.

The existing literature provides a basis for further investigation of meditation-based approaches to stress management. Nevertheless, the strength of the evidence depends on study design, sample size, validated measurement instruments, intervention duration, and the suitability of the comparison group (Phan et al., 2022). Future studies should evaluate Rajyoga Meditation through structured school-based programmes using validated stress assessment scales and appropriate pre-test and post-test procedures. Controlled experimental studies involving secondary school students are particularly important for establishing its effectiveness in educational settings.

4.3 Rajyoga Meditation and Anxiety Management

Anxiety among secondary school students may arise from examinations, fear of failure, social comparison, and uncertainty about future educational opportunities. Examination anxiety may interfere with concentration and students' ability to demonstrate their knowledge effectively. Research reviewing school-based mindfulness interventions indicates that meditation-based approaches may help with some anxiety-related outcomes, although the strength and consistency of the evidence vary (Dunning et al., 2022; Zenner et al., 2014).

Rajyoga Meditation may support anxiety management by encouraging mental calmness, awareness of negative thinking, and a more balanced response to stressful situations. Students may also find the practice helpful for developing self-awareness and emotional control.

However, evidence from mindfulness-based interventions should be treated as background evidence rather than direct proof of the effectiveness of Rajyoga Meditation, because the practices and underlying frameworks may differ.

The effects of Rajyoga Meditation should not be assumed to be the same for every student. Future research should distinguish examination anxiety from general anxiety symptoms and clinically diagnosed anxiety disorders. Validated assessment instruments, adequate sample sizes, and appropriate comparison groups are necessary to determine whether observed improvements can reasonably be attributed to the intervention.

Rajyoga Meditation may be considered a complementary approach to promoting student well-being, but it should not replace professional assessment or evidence-based treatment when a student requires mental health care. Well-designed controlled studies are needed to establish its specific contribution to anxiety management among secondary school students.

V. Discussion

The reviewed literature suggests that meditation-based practices may offer potential benefits for stress management and anxiety-related outcomes among students. Rajyoga Meditation emphasizes thought awareness, positive thinking, self-awareness, and inner peace, which may be relevant to the psychological challenges experienced by adolescents. However, findings from general mindfulness-based interventions cannot be directly interpreted as evidence of the effectiveness of Rajyoga Meditation because the practices and theoretical foundations may differ (Dunning et al., 2022; Phan et al., 2022).

An important consideration is the limited availability of controlled research specifically examining Rajyoga Meditation among secondary school students. Studies involving adult practitioners or other meditation approaches provide useful background information, but they do not establish the intervention's effectiveness for adolescents. Differences in study design, participant characteristics, intervention duration, and outcome measures also require cautious interpretation.

From an educational perspective, Rajyoga Meditation could be investigated as a complementary component of school-based well-being programmes. Future controlled studies should assess perceived stress, anxiety, emotional well-being, and the acceptability of the programme among students. Such research would help determine whether Rajyoga Meditation provides measurable benefits in school settings and whether those benefits are sustained over time.

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VI. Implementation Feasibility And Educational Implications

School-based meditation programmes may provide opportunities to introduce students to practical stress-management techniques. Rajyoga Meditation sessions could be considered during appropriate wellness activities, guided practice periods, or extracurricular programmes, subject to school policies and parental consent where required.

A school-based programme should include clear instructions, trained facilitators, age-appropriate activities, and a consistent schedule. Participation should be voluntary and respectful of students' religious and cultural backgrounds. The practice should be presented in a way that does not stigmatize students who experience psychological difficulties.

Schools interested in evaluating Rajyoga Meditation could begin with a small pilot programme. Outcomes may include perceived stress, examination anxiety, emotional well-being, attendance, and student acceptability. The cost, feasibility, and sustainability of the programme should also be documented.

Educational institutions should adopt a balanced approach to mental health promotion by combining supportive school environments, access to counselling, appropriate referral services, and evidence-informed well-being activities.

VII. Research Gaps And Future Directions

Although meditation is an area of interest in mental health research, further investigation is needed to establish the specific effects of Rajyoga Meditation on secondary school students.

Future studies should address the following areas:

1. Conduct controlled studies with adequate sample sizes and clearly described intervention procedures.
2. Use validated instruments to measure perceived stress, anxiety, and psychological well-being.
3. Report pre-test and post-test results, effect sizes, and confidence intervals transparently.
4. Compare Rajyoga Meditation with usual school activities or other appropriate interventions.
5. Examine whether benefits continue after the intervention ends.
6. Investigate the acceptability and feasibility of school-based programmes in different cultural settings.

Research involving secondary school students in Nepal, including Siddharthanagar Municipality, may contribute to a better understanding of the applicability of Rajyoga Meditation in local educational contexts.

VIII. Limitations Of The Review

This review has certain limitations. The availability of research specifically examining Rajyoga Meditation among secondary school students may be limited. Therefore, some findings are drawn from broader research on mindfulness-based and other meditation interventions, which may not be directly applicable to Rajyoga Meditation. Differences in research designs, intervention duration, and outcome measures also limit comparisons across studies. Further well-designed empirical studies are needed to establish the specific effects of Rajyoga Meditation on adolescent mental health.

IX. Conclusion

Rajyoga Meditation offers a potential complementary approach to promoting mental well-being among adolescents. Its emphasis on self-awareness, positive thinking, inner peace, and emotional self-regulation may be relevant to the management of academic stress and anxiety among secondary school students.

The integration of age-appropriate meditation activities into school well-being programmes may provide students with opportunities to develop constructive coping skills. However, claims regarding the magnitude of its psychological or physiological benefits should be based on reliable empirical evidence. Further well-designed research is necessary to establish the effectiveness, feasibility, and long-term benefits of Rajyoga Meditation among adolescents.

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